

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
576001	1754	'1670551_/1698832'	0	3.33	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
576002	1755	'71492871_/1580695'	0	0.73	0	2.664	1.27	0	0	0	0 PrimaryOverVoltage
576003	1756	'92128075_/92128086'	0	0.73	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
576004	1757	'3613858_/3613855'	0	3.33	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
576005	1758	'92128495_/92128568'	0	0.73	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
576006	1759	'1580736_/359394413_1'	0	0.73	0	2.664	0.7	0	0	0	0 PrimaryOverVoltage
576007	1760	'43353167_/43353158'	0	3.33	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
576008	1761	'74994288_/1580682'	0	0.73	0	2.664	1.27	0	0	0	0 PrimaryOverVoltage
576009	1762	'73505047_/73505023'	0	0.73	0	2.664	0.7	0	0	0	0 PrimaryOverVoltage
576010	1763	'92128110_/92128121'	0	0.73	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
576011	1764	'1697212_/1697210'	0	4.4	0	8	0.4	0	0	0	0 PrimaryOverVoltage
576012	1765	'92128460_/92128506'	0	0.73	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
576013	1766	'1580737_/359394557'	0	0.73	0	2.664	0.7	0	0	0	0 PrimaryOverVoltage
576014	1767	'73505053_/73505050'	0	0.73	0	2.664	0.7	0	0	0	0 PrimaryOverVoltage
576015	1768	'498235191_/498235152'	0	1	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
576016	1769	'156505920_/154785273_1'	0	0.73	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
576017	1770	'74994488_/1586856_1'	0	0.73	0	2.664	0.7	0	0	0	0 PrimaryOverVoltage
576018	1771	'3614873_/43353596'	0	3.33	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
576019	1772	'74994478_/1586856_2'	0	0.73	0	2.664	0.7	0	0	0	0 PrimaryOverVoltage
576020	1773	'319336741_/1577208_1'	0	4.9	0	8	1.4	0	0	0	0 PrimaryOverVoltage
576021	1774	'1698861_/43041696'	0	3.33	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
576022	1775	'92128145_/92128156'	0	0.73	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
576023	1776	'43018964_/1577208_2'	0	4.9	0	8	1.4	0	0	0	0 PrimaryOverVoltage
576024	1777	'1668622_/43036217'	0	1	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
576025	1778	'154785276_/154785273_2'	0	0.73	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
576026	1779	'38943477_/49197058_2'	0	3.33	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
576027	1780	'8218638_/8526493_2'	0	5.2	0	8	0.9	0	0	0	0 PrimaryOverVoltage
576028	1781	'1580763_/359394664'	0	0.73	0	2.664	0.7	0	0	0	0 PrimaryOverVoltage
576029	1782	'154785289_/154785286'	0	0.73	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
576030	1783	'92128425_/92128471'	0	0.73	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
576031	1784	'43035398_/43035400'	0	3.33	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
576032	1785	'319336755_/1577254_2'	0	1.63	0	2.664	0.47	0	0	0	0 PrimaryOverVoltage
576033	1786	'92128180_/92128191'	0	0.73	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
576034	1787	'1580776_/359394754'	0	0.73	0	2.664	0.7	0	0	0	0 PrimaryOverVoltage
576035	1788	'1572636_/403210394'	0	2.1	0	8	2.2	0	0	0	0 PrimaryOverVoltage
576036	1789	'1668103_/1668116'	0	1	0	2.664	0.5	0	0	0	0 PrimaryOverVoltage
576037	1790	'154785302_/154785299'	0	0.73	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
576038	1791	'92128390_/92128436'	0	0.73	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
576039	1792	'3614814_/43353497'	0	3.33	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
576040	1793	'1671099_/1671112_2'	0	3.33	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
576041	1794	'1669419_/1669430'	0	3.33	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
576042	1795	'8218639_/8218636'	0	5.1	0	8	0.9	0	0	0	0 PrimaryOverVoltage
576043	1796	'1661800_/1672843_2'	0	3.33	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
576044	1797	'8157851_/8469961'	0	3.33	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
576045	1798	'1580789_/359394846'	0	0.73	0	2.664	0.7	0	0	0	0 PrimaryOverVoltage
576046	1799	'7833102_/7833100_1'	0	1	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
576047	1800	'154785315_/154785312'	0	0.73	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
576048	1801	'103117424_/43036085_1'	0	3.33	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
576049	1802	'1577244_/1577254_1'	0	1.6	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
576050	1803	'3614886_/3614883'	0	3.33	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
576051	1804	'92128250_/92128261'	0	0.7	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
576052	1805	'8735259_/9366022'	0	3.33	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
576053	1806	'8157852_/8735256_1'	0	3.33	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
576054	1807	'1580802_/359394934'	0	0.73	0	2.664	0.7	0	0	0	0 PrimaryOverVoltage
576055	1808	'43034822_/1671112_1'	0	3.33	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
576056	1809	'154785328_/154785325'	0	0.73	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
576057	1810	'1670564_/1670561'	0	3.33	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
576058	1811	'8158300_/8470357'	0	10	0	8	0.7	0	0	0	0 PrimaryOverVoltage
576059	1812	'8218659_/8218656'	0	5	0	8	0.9	0	0	0	0 PrimaryOverVoltage
576060	1813	'92128285_/92128296'	0	0.7	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
576061	1814	'50515706_/359395022'	0	0.7	0	2.664	0.7	0	0	0	0 PrimaryOverVoltage
576062	1815	'92129232_/92128331_1'	0	0.7	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
576063	1816	'154786019_/154785338_1'	0	0.7	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
576064	1817	'154785341_/154785338_2'	0	0.7	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
576065	1818	'7833135_/7833132'	0	1	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
576066	1819	'92128355_/92128401'	0	0.7	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
576067	1820	'1580830_/359395116'	0	0.7	0	2.664	0.7	0	0	0	0 PrimaryOverVoltage
576068	1821	'43036105_/43036107'	0	1	0	2.664	0.5	0	0	0	0 PrimaryOverVoltage
576069	1822	'1679184_/1697227'	0	3.9	0	8	0.4	0	0	0	0 PrimaryOverVoltage
576070	1823	'3614444_/3614441'	0	3.33	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
576071	1824	'1580831_/1580828'	0	0.7	0	2.664	0.7	0	0	0	0 PrimaryOverVoltage
576072	1825	'43353179_/43353169'	0	3.33	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
576073	1826	'1650550_/1650547'	0	0.7	0	2.664	0.7	0	0	0	0 PrimaryOverVoltage
576074	1827	'9103876_/9103873_2'	0	1	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
576075	1828	'8845469_/9162273'	0	5	0	8	0.9	0	0	0	0 PrimaryOverVoltage
576076	1829	'3614872_/3614870'	0	3.33	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
576077	1830	'43035689_/1669508'	0	3.33	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
576078	1831	'92128320_/92128366'	0	0.7	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
576079	1832	'3614815_/3614812'	0	3.33	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
576080	1833	'1580844_/1580841'	0	0.7	0	2.664	0.7	0	0	0	0 PrimaryOverVoltage
576081	1834	'1668700_/1668697'	0	1	0	2.664	0.5	0	0	0	0 PrimaryOverVoltage
576082	1835	'8469577_/8469575'	0	1	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
576083	1836	'403210308_/403210306'	0	2	0	8	2.2	0	0	0	0 PrimaryOverVoltage
576084	1837	'7814237_/8845467'	0	4.9	0	8	0.9	0	0	0	0 PrimaryOverVoltage
576085	1838	'8157692_/9103681_1'	0	1	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
576086	1839	'1580860_/1580857'	0	0.7	0	2.664	0.7	0	0	0	0 PrimaryOverVoltage
576087	1840	'1668102_/1668100'	0	1	0	2.664	0.5	0	0	0	0 PrimaryOverVoltage
576088	1841	'7814238_/7814235'	0	3.27	0	5.336	0.6	0	0	0	0 PrimaryOverVoltage
576089	1842	'8526639_/8526657'	0	3.27	0	5.336	0.6	0	0	0	0 PrimaryOverVoltage
576090	1843	'3614898_/3621120'	0	3.33	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
576091	1844	'1669420_/43036085_2'	0	3.33	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
576092	1845	'43042089_/1700727'	0	3.33	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
576093	1846	'1670535_/1670548'	0	3.33	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
576094	1847	'1673663_/1679181'	0	3.7	0	8	0.4	0	0	0	0 PrimaryOverVoltage
576095	1848	'1533733_/1533730'	0	4.1	0	8	1.4	0	0	0	0 PrimaryOverVoltage
576096	1849	'1577231_/1577241'	0	1.47	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
576097	1850	'8526640_/8526637'	0	4.7	0	8	0.9	0	0	0	0 PrimaryOverVoltage
576098	1851	'1698656_/1698654_2'	0	3.33	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
576099	1852	'43353539_/3621551'	0	3.33	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
576100	1853	'3621554_/8844935_2'	0	3.33	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
576101	1854	'1672833_/1672843_1'	0	3.33	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
576102	1855	'8157448_/473388950'	0	1	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
576103	1856	'44743304_/3595105'	0	3.33	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
576104	1857	'43353506_/3621009'	0	3.33	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
576105	1858	'1572593_/403210200'	0	1.9	0	8	2.2	0	0	0	0 PrimaryOverVoltage
576106	1859	'7206899_/9103825'	0	1	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
576107	1860	'3618191_/3618189'	0	3.33	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
576108	1861	'70084204_/9417582_2'	0	3.33	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
576109	1862	'1673662_/1673660'	0	3.4	0	8					

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
576145	1898	'8844938_/8844935_1'	0	3.33	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
576146	1899	'392028512_/3618176_1'	0	3.33	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
576147	1900	'392028518_/43353214_2'	0	3.33	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
576148	1901	'3627662_/43355074_2'	0	3.33	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
576149	1902	'3621541_/8218228_1'	0	3.33	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
576150	1903	'3621135_/3621133'	0	3.33	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
576151	1904	'1572575_/403209998'	0	1.8	0	8	2.2	0	0	0	0 PrimaryOverVoltage
576152	1905	'104820880_/68999739_1'	0	3.33	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
576153	1906	'403209833_/403209735_1'	0	0.6	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
576154	1907	'3613803_/3613816'	0	3.33	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
576155	1908	'1671083_/1671096'	0	1.93	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
576156	1909	'43353583_/3621172_1'	0	3.33	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
576157	1910	'1672820_/1672830'	0	3.33	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
576158	1911	'1577282_/1577280'	0	1.23	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
576159	1912	'1698013_/1698022'	0	1.1	0	2.664	0.13	0	0	0	0 PrimaryOverVoltage
576160	1913	'3613419_/3618176_2'	0	3.33	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
576161	1914	'43041672_/1698641'	0	3.33	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
576162	1915	'43353561_/3621230'	0	3.3	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
576163	1916	'3615314_/3615311'	0	3.33	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
576164	1917	'1665294_/1665308'	0	3	0	8	0.4	0	0	0	0 PrimaryOverVoltage
576165	1918	'8786511_/8786508'	0	1	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
576166	1919	'1533770_/1533767'	0	3.3	0	8	1.4	0	0	0	0 PrimaryOverVoltage
576167	1920	'7814221_/8844663_2'	0	3.33	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
576168	1921	'43351945_/3614649'	0	3.33	0	2.664	0.73	0	0	0	0 PrimaryOverVoltage
576169	1922	'3595198_/3613417'	0	3.33	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
576170	1923	'444961018_/8218052_1'	0	3.33	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
576171	1924	'3627637_/3627660'	0	3.33	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
576172	1925	'1668920_/1668930'	0	3.33	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
576173	1926	'3613971_/43351699'	0	3.33	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
576174	1927	'1668752_/1668749_2'	0	1	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
576175	1928	'52352547_/52352521'	0	1.1	0	2.664	0.13	0	0	0	0 PrimaryOverVoltage
576176	1929	'43035253_/43035255'	0	3.33	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
576177	1930	'1668515_/1668736'	0	1	0	2.664	0.5	0	0	0	0 PrimaryOverVoltage
576178	1931	'37601083_/70084169'	0	3.33	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
576179	1932	'37601048_/37601087'	0	3.33	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
576180	1933	'37601069_/37601073'	0	3.33	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
576181	1934	'37601055_/37601059'	0	3.33	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
576182	1935	'37601041_/37601045'	0	3.33	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
576183	1936	'1572707_/403209735_2'	0	0.6	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
576184	1937	'68999936_/68999739_2'	0	3.33	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
576185	1938	'43353212_/43353214_1'	0	3.33	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
576186	1939	'1574537_/403209897'	0	1.7	0	8	2.2	0	0	0	0 PrimaryOverVoltage
576187	1940	'1669406_/1669495'	0	3.33	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
576188	1941	'9473599_/9473596'	0	3.33	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
576189	1942	'7523439_/7833116'	0	1	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
576190	1943	'7268199_/9473612'	0	3.33	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
576191	1944	'1670534_/1670532'	0	3.33	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
576192	1945	'43351686_/3613800'	0	3.33	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
576193	1946	'1665277_/1665291'	0	2.8	0	8	0.4	0	0	0	0 PrimaryOverVoltage
576194	1947	'1698036_/1698033'	0	1.13	0	2.664	0.13	0	0	0	0 PrimaryOverVoltage
576195	1948	'43353560_/3621243'	0	3.27	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
576196	1949	'3595224_/3621159'	0	3.27	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
576197	1950	'1611827_/1611825'	0	1.17	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
576198	1951	'3619822_/43351947'	0	3.33	0	2.664	0.73	0	0	0	0 PrimaryOverVoltage
576199	1952	'3615327_/3615324'	0	3.33	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
576200	1953	'7525889_/7833100_2'	0	1	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
576201	1954	'396382257_/7268109_2'	0	3.33	0	2.664	0.73	0	0	0	0 PrimaryOverVoltage
576202	1955	'7523408_/8786492'	0	1	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
576203	1956	'52352552_/52352549'	0	1.13	0	2.664	0.13	0	0	0	0 PrimaryOverVoltage
576204	1957	'1669407_/1669404'	0	3.33	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
576205	1958	'43353245_/3595196'	0	3.3	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
576206	1959	'3627623_/3627647'	0	3.33	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
576207	1960	'1668502_/1668512'	0	1	0	2.664	0.5	0	0	0	0 PrimaryOverVoltage
576208	1961	'1574560_/1574570'	0	0.57	0	2.664	0.73	0	0	0	0 PrimaryOverVoltage
576209	1962	'1533787_/1533784'	0	3.1	0	8	1.4	0	0	0	0 PrimaryOverVoltage
576210	1963	'43039029_/1687430'	0	1	0	2.664	0.5	0	0	0	0 PrimaryOverVoltage
576211	1964	'8844665_/8844663_1'	0	3.33	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
576212	1965	'43036237_/1668765'	0	1	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
576213	1966	'423077893_/1574557_2'	0	0.57	0	2.664	0.73	0	0	0	0 PrimaryOverVoltage
576214	1967	'1672713_/1672723'	0	3.33	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
576215	1968	'43353289_/3595222'	0	3.23	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
576216	1969	'1665276_/1665274'	0	2.7	0	8	0.4	0	0	0	0 PrimaryOverVoltage
576217	1970	'1698751_/1698761'	0	3.33	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
576218	1971	'43035387_/43035389'	0	3.33	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
576219	1972	'43042228_/1702557'	0	2.37	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
576220	1973	'8218055_/8218052_2'	0	3.33	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
576221	1974	'1698052_/1698049'	0	1.13	0	2.664	0.13	0	0	0	0 PrimaryOverVoltage
576222	1975	'7523440_/7523437'	0	1	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
576223	1976	'1574536_/1574534'	0	1.6	0	8	2.2	0	0	0	0 PrimaryOverVoltage
576224	1977	'43353223_/43353225'	0	3.3	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
576225	1978	'3627611_/3627621'	0	3.33	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
576226	1979	'43353256_/3595024'	0	3.27	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
576227	1980	'3613688_/3613686_1'	0	3.33	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
576228	1981	'319336712_/1616345'	0	1.1	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
576229	1982	'3613983_/3613981'	0	3.33	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
576230	1983	'457044465_/454129499_1'	0	3.33	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
576231	1984	'3595186_/43353291'	0	3.2	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
576232	1985	'1574524_/1574557_1'	0	0.57	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
576233	1986	'43039007_/1668499'	0	1	0	2.664	0.5	0	0	0	0 PrimaryOverVoltage
576234	1987	'43342248_/7075074'	0	3.33	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
576235	1988	'1668907_/1668917'	0	2.1	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
576236	1989	'8218231_/8218228_2'	0	3.23	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
576237	1990	'1668946_/1668943_1'	0	2.1	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
576238	1991	'1665260_/1667678'	0	2.6	0	8	0.4	0	0	0	0 PrimaryOverVoltage
576239	1992	'103117454_/1695603_1'	0	2.1	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
576240	1993	'7206946_/473388976'	0	1	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
576241	1994	'103117441_/1695603_2'	0	2.03	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
576242	1995	'7523407_/7523405'	0	1	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
576243	1996	'8787014_/8787012'	0	1.6	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
576244	1997	'1669325_/1668943_2'	0	2.03	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
576245	1998	'1687433_/43039031'	0	1	0	2.664	0.5	0	0	0	0 PrimaryOverVoltage
576246	1999	'1668768_/43036239'	0	1	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
576247	2000	'1702189_/1702570'	0	2	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
576248	2001	'3574528_/43342250'	0	3.33	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
576249	2002	'1672700_/1672710'	0	3.33	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
576250	2003	'1562006_/1574396_1'	0	2.1	0	8	1.4	0	0	0	0 PrimaryOverVoltage
576251	2004	'7900586_/9160117_1'	0	3.33	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
576252	2005	'3595172_/3613446'	0	3.2	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
576253	2006	'8217935_/9473298'	0	3.33	0	2.664	0				

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
576289	2042	'43018733_/43018735'	0	2	0	8	1.4	0	0	0	0 PrimaryOverVoltage
576290	2043	'1571648_/1571662'	0	1.5	0	8	2.2	0	0	0	0 PrimaryOverVoltage
576291	2044	'7523455_/153528436'	0	1	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
576292	2045	'8157903_/8157949'	0	1	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
576293	2046	'1574314_/1574311_2'	0	2	0	8	1.4	0	0	0	0 PrimaryOverVoltage
576294	2047	'7207043_/7207040'	0	1.7	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
576295	2048	'1678467_/43037723'	0	0.83	0	2.664	0.13	0	0	0	0 PrimaryOverVoltage
576296	2049	'1668906_/1668904'	0	1.77	0	2.664	0.17	0	0	0	0 PrimaryOverVoltage
576297	2050	'43353267_/3595287'	0	3.17	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
576298	2051	'1683875_/1698078'	0	1	0	2.664	0.13	0	0	0	0 PrimaryOverVoltage
576299	2052	'43035264_/43035266'	0	3.33	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
576300	2053	'3619809_/43353090'	0	3.33	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
576301	2054	'7268111_/7268109_1'	0	3.33	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
576302	2055	'3574545_/3574542'	0	3.33	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
576303	2056	'8217934_/8217932'	0	3.33	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
576304	2057	'1571538_/1582093'	0	0.53	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
576305	2058	'3613663_/3613673'	0	3.33	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
576306	2059	'7900602_/9160133_1'	0	3.33	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
576307	2060	'7581268_/9160117_2'	0	3.33	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
576308	2061	'43034720_/1670970'	0	1.4	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
576309	2062	'1533821_/1533818'	0	2.6	0	8	1.4	0	0	0	0 PrimaryOverVoltage
576310	2063	'43042138_/1702186'	0	1.73	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
576311	2064	'43026102_/43026104'	0	2	0	8	1.4	0	0	0	0 PrimaryOverVoltage
576312	2065	'1698777_/43041685'	0	3.33	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
576313	2066	'72242402_/1592716'	0	2	0	8	1.4	0	0	0	0 PrimaryOverVoltage
576314	2067	'1669446_/1669443'	0	1.73	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
576315	2068	'3613500_/3613498'	0	3.33	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
576316	2069	'43039018_/43039020'	0	1	0	2.664	0.5	0	0	0	0 PrimaryOverVoltage
576317	2070	'43018990_/43018992'	0	1	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
576318	2071	'1616305_/1616303'	0	1	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
576319	2072	'1672764_/1672791'	0	3.33	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
576320	2073	'1665209_/1665223'	0	2.3	0	8	0.4	0	0	0	0 PrimaryOverVoltage
576321	2074	'1668372_/1668369_2'	0	1	0	2.664	0.5	0	0	0	0 PrimaryOverVoltage
576322	2075	'3619793_/3619790'	0	3.33	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
576323	2076	'1571631_/1571645'	0	1.5	0	8	2.2	0	0	0	0 PrimaryOverVoltage
576324	2077	'468718256_/468718260'	0	1.6	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
576325	2078	'1563961_/72242405_2'	0	1.9	0	8	1.4	0	0	0	0 PrimaryOverVoltage
576326	2079	'1571682_/1582054_1'	0	0.5	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
576327	2080	'43026115_/72242405_1'	0	1.9	0	8	1.4	0	0	0	0 PrimaryOverVoltage
576328	2081	'468718287_/468718331'	0	1.6	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
576329	2082	'1574331_/1574328'	0	1.9	0	8	1.4	0	0	0	0 PrimaryOverVoltage
576330	2083	'1669339_/1669336'	0	1.7	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
576331	2084	'3595277_/3595274'	0	3.13	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
576332	2085	'468718225_/468718303'	0	1.57	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
576333	2086	'43342259_/3574555'	0	3.33	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
576334	2087	'1648801_/1670143'	0	3.03	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
576335	2088	'1572065_/1582054_2'	0	0.5	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
576336	2089	'8843645_/9160133_2'	0	3.33	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
576337	2090	'1695567_/1695564'	0	1.67	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
576338	2091	'1683876_/1683873'	0	0.97	0	2.664	0.13	0	0	0	0 PrimaryOverVoltage
576339	2092	'1563977_/1563958'	0	1.9	0	8	1.4	0	0	0	0 PrimaryOverVoltage
576340	2093	'8469802_/9103761_1'	0	3.03	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
576341	2094	'1670282_/1670292'	0	3.33	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
576342	2095	'1670973_/43034722'	0	1.37	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
576343	2096	'347178292_/43041061_1'	0	1.67	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
576344	2097	'43035275_/43035277'	0	3.33	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
576345	2098	'7206930_/7523453'	0	1	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
576346	2099	'1672765_/1672762'	0	3.33	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
576347	2100	'1665192_/1665206'	0	2.3	0	8	0.4	0	0	0	0 PrimaryOverVoltage
576348	2101	'3613662_/3613660'	0	3.33	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
576349	2102	'3595160_/3613430'	0	3.13	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
576350	2103	'1592773_/1592793'	0	1.9	0	8	1.4	0	0	0	0 PrimaryOverVoltage
576351	2104	'1668359_/1668369_1'	0	1	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
576352	2105	'7581269_/7581266'	0	3.33	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
576353	2106	'334508583_/1668382_1'	0	1	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
576354	2107	'1668959_/1668969'	0	1.6	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
576355	2108	'3613488_/3613511'	0	3.33	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
576356	2109	'1571525_/1571535'	0	0.53	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
576357	2110	'1571614_/1571628'	0	1.4	0	8	2.2	0	0	0	0 PrimaryOverVoltage
576358	2111	'7207155_/9417792'	0	1.33	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
576359	2112	'7833283_/7833280'	0	1.5	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
576360	2113	'43018977_/1533835'	0	2.5	0	8	1.4	0	0	0	0 PrimaryOverVoltage
576361	2114	'43018387_/1572063'	0	0.5	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
576362	2115	'9103764_/9103761_2'	0	3	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
576363	2116	'3595159_/3595157'	0	3.1	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
576364	2117	'1668385_/1668382_2'	0	1	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
576365	2118	'1672577_/1672914'	0	3.33	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
576366	2119	'43035319_/1672778'	0	3.33	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
576367	2120	'7206931_/7206928'	0	1	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
576368	2121	'1592662_/1592770'	0	1.8	0	8	1.4	0	0	0	0 PrimaryOverVoltage
576369	2122	'1695593_/43041061_2'	0	1.57	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
576370	2123	'1702520_/1702505'	0	1.57	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
576371	2124	'7833055_/8772520'	0	1.47	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
576372	2125	'7833150_/8157461'	0	1	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
576373	2126	'8119716_/8843643'	0	3.33	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
576374	2127	'3574571_/43342261'	0	3.3	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
576375	2128	'1665191_/1665189'	0	2.2	0	8	0.4	0	0	0	0 PrimaryOverVoltage
576376	2129	'1697488_/1702199'	0	1.53	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
576377	2130	'43041048_/1695577'	0	1.57	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
576378	2131	'8526239_/8526237_1'	0	3.3	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
576379	2132	'1668346_/1668356'	0	1	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
576380	2133	'1661771_/1661769'	0	3.33	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
576381	2134	'8157904_/8157901'	0	1	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
576382	2135	'1668398_/1668395'	0	1	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
576383	2136	'3613621_/43351655'	0	3.33	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
576384	2137	'1572066_/43018389'	0	0.5	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
576385	2138	'8119717_/8119714'	0	3.3	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
576386	2139	'1672576_/1672574'	0	3.33	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
576387	2140	'7833054_/7833052'	0	1.43	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
576388	2141	'1671057_/1671067'	0	1.23	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
576389	2142	'1669364_/1702518'	0	1.53	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
576390	2143	'1672781_/43035321'	0	3.33	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
576391	2144	'1592661_/1592659'	0	1.8	0	8	1.4	0	0	0	0 PrimaryOverVoltage
576392	2145	'1533855_/43018979'	0	2.4	0	8	1.4	0	0	0	0 PrimaryOverVoltage
576393	2146	'7526753_/7526751_1'	0	1.23	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
576394	2147	'7207333_/7207330_1'	0	1	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
576395	2148	'1697501_/1697498'	0	1.5	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
576396	2149	'1571597_/1571611'	0	1.4	0	8	2.2	0	0	0	0 PrimaryOverVoltage
576397	2150	'1571512_/1571522'	0	0.5	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
576398	2151	'1670269_/1670279'	0	3.33	0	2.664	0.3	0			

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
576433	2186	'334508609_/1668408_1'	0	1	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
576434	2187	'1577312_/1577322'	0	0.77	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
576435	2188	'1669365_/1669362'	0	1.43	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
576436	2189	'8786526_/9103745'	0	1	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
576437	2190	'3613592_/3613589'	0	3.33	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
576438	2191	'43346178_/3582566'	0	3.23	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
576439	2192	'7833151_/7833148'	0	1	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
576440	2193	'43351587_/43351589'	0	3.33	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
576441	2194	'1701912_/1701935'	0	1.37	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
576442	2195	'43019012_/1577354'	0	2.3	0	8	1.4	0	0	0	0 PrimaryOverVoltage
576443	2196	'3582569_/7267667_2'	0	3.23	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
576444	2197	'3613475_/3613472_2'	0	3.33	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
576445	2198	'8772539_/8772536'	0	1.3	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
576446	2199	'9103892_/9103889_2'	0	2.93	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
576447	2200	'1668411_/1668408_2'	0	1	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
576448	2201	'7523584_/7523581_2'	0	3.33	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
576449	2202	'43018694_/1561986_1'	0	1.7	0	8	0.9	0	0	0	0 PrimaryOverVoltage
576450	2203	'1577853_/1577850'	0	0.73	0	2.664	0.47	0	0	0	0 PrimaryOverVoltage
576451	2204	'1695554_/43038662'	0	1.4	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
576452	2205	'1669118_/1669469'	0	1.33	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
576453	2206	'1573522_/1573519'	0	1.7	0	8	1.4	0	0	0	0 PrimaryOverVoltage
576454	2207	'1669351_/1669391'	0	1.37	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
576455	2208	'1680937_/1680971'	0	2	0	8	0.4	0	0	0	0 PrimaryOverVoltage
576456	2209	'641058417_/641058421'	0	3.33	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
576457	2210	'3613578_/3613576'	0	3.33	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
576458	2211	'8157920_/9417928'	0	1	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
576459	2212	'1668307_/1668317'	0	1	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
576460	2213	'1571579_/1571577'	0	1.3	0	8	2.2	0	0	0	0 PrimaryOverVoltage
576461	2214	'1574082_/1574096'	0	1.6	0	8	1.4	0	0	0	0 PrimaryOverVoltage
576462	2215	'1571486_/1571496'	0	0.47	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
576463	2216	'7526754_/7526751_2'	0	1.13	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
576464	2217	'43018681_/1561966'	0	1.6	0	8	0.9	0	0	0	0 PrimaryOverVoltage
576465	2218	'1680842_/1680934'	0	1.9	0	8	0.4	0	0	0	0 PrimaryOverVoltage
576466	2219	'1574252_/1574262_1'	0	0.53	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
576467	2220	'3613474_/3613472_1'	0	3.33	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
576468	2221	'633253113_/633253123'	0	3.33	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
576469	2222	'633253097_/8469607_2'	0	3.33	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
576470	2223	'1672751_/1672898'	0	3.33	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
576471	2224	'1577296_/1577309'	0	0.73	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
576472	2225	'43036193_/1668421'	0	1	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
576473	2226	'1670522_/1701909'	0	1.3	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
576474	2227	'74511137_/74511113'	0	3.33	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
576475	2228	'1670158_/1678195'	0	2.9	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
576476	2229	'43035097_/1670574'	0	1.3	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
576477	2230	'637234689_/43034766'	0	1.1	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
576478	2231	'7523487_/7523485_1'	0	2.9	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
576479	2232	'7207364_/8460928_2'	0	1.3	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
576480	2233	'1665175_/1680839'	0	1.9	0	8	0.4	0	0	0	0 PrimaryOverVoltage
576481	2234	'1668294_/1668304'	0	1	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
576482	2235	'1577377_/43019014'	0	2.2	0	8	1.4	0	0	0	0 PrimaryOverVoltage
576483	2236	'1573767_/1573903'	0	1.6	0	8	0.9	0	0	0	0 PrimaryOverVoltage
576484	2237	'1668854_/1668852'	0	1.27	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
576485	2238	'1672642_/1672652'	0	3.33	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
576486	2239	'637234602_/637234599'	0	1.1	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
576487	2240	'334508635_/43036184_1'	0	1	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
576488	2241	'43036050_/1669378'	0	1.33	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
576489	2242	'230206509_/1649409_1'	0	1.6	0	8	0.5	0	0	0	0 PrimaryOverVoltage
576490	2243	'1669352_/1669349'	0	1.33	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
576491	2244	'1669105_/1669115'	0	1.27	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
576492	2245	'637234767_/637234733_1'	0	1.1	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
576493	2246	'1571698_/1571695'	0	1.2	0	8	2.2	0	0	0	0 PrimaryOverVoltage
576494	2247	'1577866_/1577863'	0	0.73	0	2.664	0.47	0	0	0	0 PrimaryOverVoltage
576495	2248	'230206566_/1573857_2'	0	1.6	0	8	0.9	0	0	0	0 PrimaryOverVoltage
576496	2249	'53645071_/1669271_1'	0	1.27	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
576497	2250	'3613608_/3613605'	0	3.33	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
576498	2251	'43354977_/43354979'	0	3.33	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
576499	2252	'7523423_/9417514'	0	1	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
576500	2253	'53645056_/1669271_2'	0	1.27	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
576501	2254	'1571473_/1571483'	0	0.47	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
576502	2255	'1561955_/1573765'	0	1.07	0	5.336	0.6	0	0	0	0 PrimaryOverVoltage
576503	2256	'1573840_/1573857_1'	0	1.6	0	8	0.5	0	0	0	0 PrimaryOverVoltage
576504	2257	'3613461_/3613459'	0	3.33	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
576505	2258	'1574265_/1574262_2'	0	0.53	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
576506	2259	'1573539_/1573536'	0	1.6	0	8	1.4	0	0	0	0 PrimaryOverVoltage
576507	2260	'1665158_/1665172'	0	1.9	0	8	0.4	0	0	0	0 PrimaryOverVoltage
576508	2261	'3613527_/43351611'	0	3.33	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
576509	2262	'1668424_/43036195'	0	2.62	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
576510	2263	'7267670_/7267667_1'	0	3.17	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
576511	2264	'43036171_/1668291'	0	1	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
576512	2265	'1668437_/43036184_2'	0	1	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
576513	2266	'1670159_/1670156'	0	2.9	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
576514	2267	'43031989_/1649409_2'	0	1.5	0	8	0.5	0	0	0	0 PrimaryOverVoltage
576515	2268	'43019001_/43019003'	0	0.7	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
576516	2269	'1669274_/1669271_3'	0	1.23	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
576517	2270	'74511164_/74511140'	0	3.33	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
576518	2271	'1670373_/1670383'	0	3.33	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
576519	2272	'43036061_/43036052'	0	1.27	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
576520	2273	'43018644_/1573837'	0	1.5	0	8	0.5	0	0	0	0 PrimaryOverVoltage
576521	2274	'1681945_/1681942'	0	2.87	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
576522	2275	'1669092_/1669102'	0	1.23	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
576523	2276	'1670577_/43035099'	0	1.2	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
576524	2277	'49251365_/9103973_2'	0	2.87	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
576525	2278	'1571751_/1571749'	0	1.2	0	8	2.2	0	0	0	0 PrimaryOverVoltage
576526	2279	'43035308_/1672749'	0	3.3	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
576527	2280	'1665141_/1665155'	0	1.8	0	8	0.4	0	0	0	0 PrimaryOverVoltage
576528	2281	'1669287_/1669284'	0	1.23	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
576529	2282	'3613566_/3627381'	0	3.33	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
576530	2283	'108761600_/43036030_1'	0	1.23	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
576531	2284	'1577394_/1577391'	0	2.1	0	8	1.4	0	0	0	0 PrimaryOverVoltage
576532	2285	'8526479_/8526477_1'	0	3.33	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
576533	2286	'1573697_/1573720'	0	0.5	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
576534	2287	'63584462_/1670519_2'	0	1.2	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
576535	2288	'1670521_/1670519_1'	0	1.2	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
576536	2289	'1672629_/1672639'	0	3.3	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
576537	2290	'63584474_/8470493_1'	0	1.2	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
576538	2291	'43351598_/43351600'	0	3.33	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
576539	2292	'1577879_/1577876'	0	0.7	0	2.664	0.47	0	0	0	0 PrimaryOverVoltage
576540	2293	'1668268_/1668278'	0	1	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
576541	2294	'7523488_/7523485_2'	0	2.87	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
576542	2295	'1571460_/15714									

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
576577	2330	'43018668_/1573803'	0	1.5	0	0	8	0.5	0	0	0 PrimaryOverVoltage
576578	2331	'474010570_/7523421_1'	0	1	0	0	2.664	0.2	0	0	0 PrimaryOverVoltage
576579	2332	'637234717_/637234733_2'	0	1	0	0	2.664	0.1	0	0	0 PrimaryOverVoltage
576580	2333	'53645038_/43036019_1'	0	1.17	0	0	2.664	0.1	0	0	0 PrimaryOverVoltage
576581	2334	'1672616_/1672626'	0	3.23	0	0	2.664	0.3	0	0	0 PrimaryOverVoltage
576582	2335	'1670456_/1677145_2'	0	3.33	0	0	2.664	0.1	0	0	0 PrimaryOverVoltage
576583	2336	'53645032_/43036019_2'	0	1.17	0	0	2.664	0.1	0	0	0 PrimaryOverVoltage
576584	2337	'1573752_/1573749'	0	0.5	0	0	2.664	0.3	0	0	0 PrimaryOverVoltage
576585	2338	'43034753_/43034755'	0	0.97	0	0	2.664	0.4	0	0	0 PrimaryOverVoltage
576586	2339	'1577411_/1577408'	0	2	0	0	8	1.4	0	0	0 PrimaryOverVoltage
576587	2340	'1577892_/1577889'	0	0.67	0	0	2.664	0.47	0	0	0 PrimaryOverVoltage
576588	2341	'1571447_/1571457'	0	0.43	0	0	2.664	0.4	0	0	0 PrimaryOverVoltage
576589	2342	'1665107_/1665121'	0	1.7	0	0	8	0.4	0	0	0 PrimaryOverVoltage
576590	2343	'9103780_/9103777'	0	2.83	0	0	2.664	0.1	0	0	0 PrimaryOverVoltage
576591	2344	'43351631_/43351633'	0	3.33	0	0	2.664	0.4	0	0	0 PrimaryOverVoltage
576592	2345	'1661551_/43036063'	0	1.17	0	0	2.664	0.2	0	0	0 PrimaryOverVoltage
576593	2346	'1668463_/1668460'	0	1	0	0	2.664	0.1	0	0	0 PrimaryOverVoltage
576594	2347	'1670347_/1670357'	0	3.33	0	0	2.664	0.3	0	0	0 PrimaryOverVoltage
576595	2348	'8158472_/8158469'	0	1.13	0	0	2.664	0.1	0	0	0 PrimaryOverVoltage
576596	2349	'1672752_/43035310'	0	1.67	0	0	2.664	0.3	0	0	0 PrimaryOverVoltage
576597	2350	'43018657_/1573890'	0	0.5	0	0	2.664	0.17	0	0	0 PrimaryOverVoltage
576598	2351	'1669313_/43037857'	0	1.13	0	0	2.664	0.1	0	0	0 PrimaryOverVoltage
576599	2352	'9103976_/9103973_1'	0	2.83	0	0	2.664	0.1	0	0	0 PrimaryOverVoltage
576600	2353	'43036160_/1668486'	0	1	0	0	2.664	0.1	0	0	0 PrimaryOverVoltage
576601	2354	'1677076_/1677132'	0	3.33	0	0	2.664	0.3	0	0	0 PrimaryOverVoltage
576602	2355	'43018621_/43018623'	0	0.47	0	0	2.664	0.3	0	0	0 PrimaryOverVoltage
576603	2356	'1573573_/1573570'	0	1.4	0	0	8	0.5	0	0	0 PrimaryOverVoltage
576604	2357	'43018667_/1573783'	0	1.4	0	0	8	0.5	0	0	0 PrimaryOverVoltage
576605	2358	'1612949_/1612963'	0	1.1	0	0	8	2.2	0	0	0 PrimaryOverVoltage
576606	2359	'43042100_/43042102'	0	1.13	0	0	2.664	0.4	0	0	0 PrimaryOverVoltage
576607	2360	'43035231_/1672665'	0	1.67	0	0	2.664	0.3	0	0	0 PrimaryOverVoltage
576608	2361	'1670188_/43035787'	0	2.83	0	0	2.664	0.2	0	0	0 PrimaryOverVoltage
576609	2362	'1613000_/1613036_1'	0	0.37	0	0	2.664	0.1	0	0	0 PrimaryOverVoltage
576610	2363	'1664325_/1664322'	0	3.23	0	0	2.664	0.2	0	0	0 PrimaryOverVoltage
576611	2364	'1574278_/43018761'	0	0.5	0	0	2.664	0.2	0	0	0 PrimaryOverVoltage
576612	2365	'1668242_/1668252'	0	1	0	0	2.664	0.2	0	0	0 PrimaryOverVoltage
576613	2366	'1656184_/1656181_1'	0	0.37	0	0	2.664	0.1	0	0	0 PrimaryOverVoltage
576614	2367	'1613012_/1613036_2'	0	0.37	0	0	2.664	0.1	0	0	0 PrimaryOverVoltage
576615	2368	'627228969_/53503439'	0	0.67	0	0	2.664	0.47	0	0	0 PrimaryOverVoltage
576616	2369	'43034166_/43034168'	0	1.7	0	0	8	0.4	0	0	0 PrimaryOverVoltage
576617	2370	'1656197_/1656181_2'	0	0.37	0	0	2.664	0.1	0	0	0 PrimaryOverVoltage
576618	2371	'1669222_/43036019_3'	0	1.13	0	0	2.664	0.1	0	0	0 PrimaryOverVoltage
576619	2372	'337265553_/337265550'	0	0.47	0	0	2.664	0.17	0	0	0 PrimaryOverVoltage
576620	2373	'1577905_/1577902'	0	0.67	0	0	2.664	0.47	0	0	0 PrimaryOverVoltage
576621	2374	'74511197_/74511194'	0	3.23	0	0	2.664	0.4	0	0	0 PrimaryOverVoltage
576622	2375	'1573893_/43018659'	0	0.47	0	0	2.664	0.17	0	0	0 PrimaryOverVoltage
576623	2376	'337265686_/337265645_1'	0	0.47	0	0	2.664	0.1	0	0	0 PrimaryOverVoltage
576624	2377	'1669235_/1669232'	0	1.13	0	0	2.664	0.1	0	0	0 PrimaryOverVoltage
576625	2378	'1670457_/43035121'	0	3.33	0	0	2.664	0.1	0	0	0 PrimaryOverVoltage
576626	2379	'43035645_/43035647'	0	1.1	0	0	2.664	0.4	0	0	0 PrimaryOverVoltage
576627	2380	'1669066_/1669076'	0	1.13	0	0	2.664	0.2	0	0	0 PrimaryOverVoltage
576628	2381	'3613552_/3613550'	0	3.33	0	0	2.664	0.4	0	0	0 PrimaryOverVoltage
576629	2382	'1573665_/1650834'	0	0.47	0	0	2.664	0.3	0	0	0 PrimaryOverVoltage
576630	2383	'1665073_/1665087'	0	1.7	0	0	8	0.4	0	0	0 PrimaryOverVoltage
576631	2384	'43018610_/1573587'	0	1.4	0	0	8	0.5	0	0	0 PrimaryOverVoltage
576632	2385	'1672603_/1672613'	0	1.6	0	0	2.664	0.3	0	0	0 PrimaryOverVoltage
576633	2386	'1668489_/43036162'	0	0.97	0	0	2.664	0.1	0	0	0 PrimaryOverVoltage
576634	2387	'108761607_/1669206_1'	0	1.13	0	0	2.664	0.1	0	0	0 PrimaryOverVoltage
576635	2388	'239655577_/1573678_1'	0	0.47	0	0	2.664	0.1	0	0	0 PrimaryOverVoltage
576636	2389	'43036149_/1668239'	0	0.97	0	0	2.664	0.2	0	0	0 PrimaryOverVoltage
576637	2390	'1571434_/1571444'	0	0.4	0	0	2.664	0.4	0	0	0 PrimaryOverVoltage
576638	2391	'627228986_/53503463'	0	0.67	0	0	2.664	0.47	0	0	0 PrimaryOverVoltage
576639	2392	'1577428_/1577425'	0	1.9	0	0	8	1.4	0	0	0 PrimaryOverVoltage
576640	2393	'1677077_/1677074'	0	1.67	0	0	2.664	0.1	0	0	0 PrimaryOverVoltage
576641	2394	'519115949_/519115917'	0	1.7	0	0	8	0.4	0	0	0 PrimaryOverVoltage
576642	2395	'1670346_/1670344'	0	1.6	0	0	2.664	0.3	0	0	0 PrimaryOverVoltage
576643	2396	'519116043_/519115947_1'	0	1.6	0	0	8	0.4	0	0	0 PrimaryOverVoltage
576644	2397	'1573103_/1573100'	0	1.4	0	0	8	1.4	0	0	0 PrimaryOverVoltage
576645	2398	'519115950_/519115947_2'	0	1.6	0	0	8	0.4	0	0	0 PrimaryOverVoltage
576646	2399	'1573664_/1573662'	0	0.47	0	0	2.664	0.3	0	0	0 PrimaryOverVoltage
576647	2400	'519116193_/519115977_1'	0	1.6	0	0	8	0.4	0	0	0 PrimaryOverVoltage
576648	2401	'1571551_/1571548'	0	0.4	0	0	2.664	0.4	0	0	0 PrimaryOverVoltage
576649	2402	'519115980_/519115977_2'	0	1.6	0	0	8	0.4	0	0	0 PrimaryOverVoltage
576650	2403	'1664338_/1664335'	0	3.2	0	0	2.664	0.2	0	0	0 PrimaryOverVoltage
576651	2404	'519116059_/519115995_1'	0	1.6	0	0	8	0.4	0	0	0 PrimaryOverVoltage
576652	2405	'1571735_/1612946'	0	1.1	0	0	8	2.2	0	0	0 PrimaryOverVoltage
576653	2406	'519116240_/519115995_2'	0	1.6	0	0	8	0.4	0	0	0 PrimaryOverVoltage
576654	2407	'91904537_/91904534'	0	1.47	0	0	2.664	0.3	0	0	0 PrimaryOverVoltage
576655	2408	'1668174_/1668226'	0	0.97	0	0	2.664	0.2	0	0	0 PrimaryOverVoltage
576656	2409	'519115998_/519115995_3'	0	1.6	0	0	8	0.4	0	0	0 PrimaryOverVoltage
576657	2410	'1613013_/1613010'	0	0.37	0	0	2.664	0.1	0	0	0 PrimaryOverVoltage
576658	2411	'1573681_/1573678_2'	0	0.47	0	0	2.664	0.1	0	0	0 PrimaryOverVoltage
576659	2412	'334508713_/1668184_1'	0	0.97	0	0	2.664	0.1	0	0	0 PrimaryOverVoltage
576660	2413	'1665053_/1665070'	0	1.6	0	0	8	0.4	0	0	0 PrimaryOverVoltage
576661	2414	'3613634_/43351666'	0	3.3	0	0	2.664	0.4	0	0	0 PrimaryOverVoltage
576662	2415	'7523600_/7523597'	0	1.47	0	0	2.664	0.1	0	0	0 PrimaryOverVoltage
576663	2416	'43036006_/1669245'	0	1.1	0	0	2.664	0.1	0	0	0 PrimaryOverVoltage
576664	2417	'1573610_/1573607'	0	0.47	0	0	2.664	0.17	0	0	0 PrimaryOverVoltage
576665	2418	'334508743_/1668171_2'	0	0.97	0	0	2.664	0.2	0	0	0 PrimaryOverVoltage
576666	2419	'43351620_/43351622'	0	3.3	0	0	2.664	0.4	0	0	0 PrimaryOverVoltage
576667	2420	'43035064_/43035066'	0	1.07	0	0	2.664	0.4	0	0	0 PrimaryOverVoltage
576668	2421	'1656210_/1656207'	0	0.37	0	0	2.664	0.1	0	0	0 PrimaryOverVoltage
576669	2422	'1698724_/1698722'	0	1.07	0	0	2.664	0.4	0	0	0 PrimaryOverVoltage
576670	2423	'1669209_/1669206_2'	0	1.1	0	0	2.664	0.1	0	0	0 PrimaryOverVoltage
576671	2424	'43018508_/1650821'	0	0.47	0	0	2.664	0.3	0	0	0 PrimaryOverVoltage
576672	2425	'1671031_/1671041'	0	0.9	0	0	2.664	0.4	0	0	0 PrimaryOverVoltage
576673	2426	'1577918_/1577915'	0	0.63	0	0	2.664	0.47	0	0	0 PrimaryOverVoltage
576674	2427	'1668187_/1668184_2'	0	0.97	0	0	2.664	0.1	0	0	0 PrimaryOverVoltage
576675	2428	'1669040_/1669050'	0	1.07	0	0	2.664	0.2	0	0	0 PrimaryOverVoltage
576676	2429	'1672602_/1672600'	0	1.43	0	0	2.664	0.3	0	0	0 PrimaryOverVoltage
576677	2430	'7582895_/7582892'	0	3.3	0	0	2.664	0.1	0	0	0 PrimaryOverVoltage
576678	2431	'1571421_/1571431'	0	0.4	0	0	2.664	0.4	0	0	0 PrimaryOverVoltage
576679	2432	'7837127_/8158485'	0	1.03	0	0	2.664	0.1	0	0	0 PrimaryOverVoltage
576680	2433	'1648575_/1648572_2'	0	2.17	0	0	2.664	0.1	0	0	0 PrimaryOverVoltage
576681	2434	'1572823_/1650808'	0	0.47	0	0	2.664	0.3	0	0	0 PrimaryOverVoltage
576682	2435	'1670204_/1670201'	0	2.8	0	0	2.664	0.2	0	0	0 PrimaryOverVoltage
576683	2436	'8218123_/8218136_1'	0	1.33	0	0	2.664	0.1	0	0	0 PrimaryOverVoltage
576684	2437	'7267828_/658247737'	0	1.47	0	0	2.664	0.4	0	0	0 PrimaryOverVoltage
576685	2438	'1686993_/1687004'	0	1.4	0	0	2.664	0.			

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
576721	2474	'3623797_/3623795'	0	1.53	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
576722	2475	'498236372_/498236404_2'	0	2.47	0	5.336	0.5	0	0	0	0 PrimaryOverVoltage
576723	2476	'1687032_/1687030'	0	1.3	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
576724	2477	'3623840_/3623850_1'	0	1.5	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
576725	2478	'63584014_/1687043_2'	0	1.3	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
576726	2479	'1670119_/336916819_2'	0	2.13	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
576727	2480	'1669183_/1669180'	0	1.03	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
576728	2481	'1665007_/1665004'	0	0.5	0	2.664	0.13	0	0	0	0 PrimaryOverVoltage
576729	2482	'53645023_/1669193_1'	0	1	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
576730	2483	'3623826_/3623850_2'	0	1.47	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
576731	2484	'1577465_/1577462'	0	1.7	0	8	1.4	0	0	0	0 PrimaryOverVoltage
576732	2485	'336916817_/336916819_1'	0	2.13	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
576733	2486	'1572791_/1572804'	0	0.43	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
576734	2487	'1613026_/43025294'	0	0.37	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
576735	2488	'1664364_/1664361'	0	3.1	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
576736	2489	'1687020_/1687017'	0	1.27	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
576737	2490	'1571769_/1571766'	0	1	0	8	2.2	0	0	0	0 PrimaryOverVoltage
576738	2491	'43034179_/43034181'	0	0.5	0	2.664	0.13	0	0	0	0 PrimaryOverVoltage
576739	2492	'1668216_/43036140'	0	0.97	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
576740	2493	'8786623_/8786620'	0	1.23	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
576741	2494	'1562039_/1562036_1'	0	0.57	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
576742	2495	'43035807_/1670214'	0	2.73	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
576743	2496	'7836835_/7836848_1'	0	1.27	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
576744	2497	'1677106_/1677103'	0	1.27	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
576745	2498	'7207972_/7207970'	0	0.97	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
576746	2499	'1573652_/1573649'	0	0.43	0	2.664	0.17	0	0	0	0 PrimaryOverVoltage
576747	2500	'1577944_/1577941'	0	0.6	0	2.664	0.47	0	0	0	0 PrimaryOverVoltage
576748	2501	'3613106_/3623753'	0	1.43	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
576749	2502	'1671030_/1671028'	0	0.83	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
576750	2503	'7833468_/498236378'	0	2.47	0	5.336	0.5	0	0	0	0 PrimaryOverVoltage
576751	2504	'54083432_/54083434'	0	1.27	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
576752	2505	'1668998_/1669011'	0	1	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
576753	2506	'8218139_/8844903_2'	0	1.4	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
576754	2507	'1573137_/1573134'	0	1.3	0	8	1.4	0	0	0	0 PrimaryOverVoltage
576755	2508	'1672738_/43035288'	0	1.27	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
576756	2509	'627228927_/8156557_1'	0	0.6	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
576757	2510	'54083505_/54083477_1'	0	1.27	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
576758	2511	'53644991_/69340992_1'	0	1	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
576759	2512	'3623768_/3623766_1'	0	1.4	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
576760	2513	'53645009_/1669128_1'	0	1	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
576761	2514	'1656239_/1656236'	0	0.37	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
576762	2515	'1571395_/1571405'	0	0.37	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
576763	2516	'8217883_/8526381'	0	1.27	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
576764	2517	'43034212_/1665017'	0	0.5	0	2.664	0.13	0	0	0	0 PrimaryOverVoltage
576765	2518	'7837126_/7837124'	0	0.97	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
576766	2519	'1669196_/1669193_2'	0	1	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
576767	2520	'8469180_/9099709_1'	0	0.37	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
576768	2521	'1669144_/1669141'	0	1	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
576769	2522	'7808644_/7808641'	0	1.93	0	5.336	0.5	0	0	0	0 PrimaryOverVoltage
576770	2523	'53644969_/1669154_1'	0	1	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
576771	2524	'1686512_/1686509_1'	0	2.13	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
576772	2525	'1686978_/1687043_1'	0	1.23	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
576773	2526	'69340989_/69340992_2'	0	1	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
576774	2527	'1670230_/43035809'	0	2.73	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
576775	2528	'1572778_/1572788'	0	0.43	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
576776	2529	'1669986_/1670117'	0	2.13	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
576777	2530	'43038849_/1686509_2'	0	2.13	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
576778	2531	'1670619_/1670629'	0	0.97	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
576779	2532	'1573411_/1610678'	0	0.43	0	2.664	0.17	0	0	0	0 PrimaryOverVoltage
576780	2533	'1571880_/1571897'	0	1	0	8	2.2	0	0	0	0 PrimaryOverVoltage
576781	2534	'43035031_/43035033'	0	1.2	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
576782	2535	'3614680_/3623824'	0	1.33	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
576783	2536	'1648562_/1648572_1'	0	2.13	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
576784	2537	'1664942_/1664952'	0	0.5	0	2.664	0.13	0	0	0	0 PrimaryOverVoltage
576785	2538	'1577482_/1577479'	0	1.7	0	8	1.4	0	0	0	0 PrimaryOverVoltage
576786	2539	'7207171_/9417464_1'	0	0.5	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
576787	2540	'1571917_/1571927_1'	0	0.33	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
576788	2541	'1672739_/1672736'	0	1.2	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
576789	2542	'7836851_/7836848_2'	0	1.2	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
576790	2543	'1669131_/1669128_2'	0	0.97	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
576791	2544	'1665020_/43034214'	0	0.5	0	2.664	0.13	0	0	0	0 PrimaryOverVoltage
576792	2545	'625006660_/625006666'	0	0.83	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
576793	2546	'9099712_/9099709_2'	0	0.37	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
576794	2547	'1577957_/1577954'	0	0.57	0	2.664	0.47	0	0	0	0 PrimaryOverVoltage
576795	2548	'1571930_/1571927_2'	0	0.33	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
576796	2549	'625006743_/625006712_1'	0	0.83	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
576797	2550	'43037142_/1686237'	0	2.27	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
576798	2551	'1669157_/1669154_2'	0	0.97	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
576799	2552	'3614681_/43352910'	0	1.3	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
576800	2553	'1571863_/1571877'	0	1	0	8	2.2	0	0	0	0 PrimaryOverVoltage
576801	2554	'1571327_/1571392'	0	0.37	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
576802	2555	'8136118_/8136115'	0	1.93	0	5.336	0.5	0	0	0	0 PrimaryOverVoltage
576803	2556	'467472002_/1661840_1'	0	2.27	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
576804	2557	'3612999_/3613103'	0	1.3	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
576805	2558	'1573412_/1573409'	0	0.4	0	2.664	0.17	0	0	0	0 PrimaryOverVoltage
576806	2559	'43018497_/43018499'	0	0.4	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
576807	2560	'43035086_/1670616'	0	0.93	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
576808	2561	'1573154_/1573151'	0	1.2	0	8	1.4	0	0	0	0 PrimaryOverVoltage
576809	2562	'61698570_/9104919'	0	0.9	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
576810	2563	'43038766_/43038851'	0	2.13	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
576811	2564	'7526866_/8788524'	0	1.9	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
576812	2565	'1672269_/1686975'	0	1.17	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
576813	2566	'1670243_/1670240'	0	2.7	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
576814	2567	'627228914_/8156557_2'	0	0.57	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
576815	2568	'1562051_/1578151_2'	0	2.17	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
576816	2569	'3613092_/3623766_2'	0	1.23	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
576817	2570	'1664941_/1664939'	0	0.47	0	2.664	0.13	0	0	0	0 PrimaryOverVoltage
576818	2571	'43035297_/1672856'	0	1.17	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
576819	2572	'348057079_/348057076'	0	0.4	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
576820	2573	'348057168_/348057111_1'	0	0.4	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
576821	2574	'7833230_/8786636'	0	1.1	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
576822	2575	'1669170_/1669167'	0	0.93	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
576823	2576	'8469769_/9104125'	0	1.8	0	5.336	0.5	0	0	0	0 PrimaryOverVoltage
576824	2577	'1579031_/1586733'	0	0.57	0	2.664	0.47	0	0	0	0 PrimaryOverVoltage
576825	2578	'1577499_/1577496'	0	1.6	0	8	1.4	0	0	0	0 PrimaryOverVoltage
576826	2579	'1571314_/1571324'	0	0.37	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
576827	2580	'1571846_/1571860'	0	1	0	8	2.2	0	0	0	0 PrimaryOverVoltage
576828	2581	'627228828_/1577980_1'	0	0.57	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
576829	2582	'615838754_/1582009_1'	0	0.33							

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
576865	2618	'1578012_/1578135'	0	2.13	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
576866	2619	'1577516_/1577513'	0	1.5	0	8	1.4	0	0	0	0 PrimaryOverVoltage
576867	2620	'4303787_/1679109'	0	2.1	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
576868	2621	'1571956_/1571953'	0	0.33	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
576869	2622	'7526834_/7526863'	0	0.87	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
576870	2623	'54083385_/54083477_2'	0	1.03	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
576871	2624	'3612510_/3613038'	0	1.13	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
576872	2625	'1573451_/1573448'	0	0.4	0	2.664	0.17	0	0	0	0 PrimaryOverVoltage
576873	2626	'1688245_/1688243'	0	1.07	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
576874	2627	'7526849_/7526847'	0	0.83	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
576875	2628	'1664913_/1664923_1'	0	0.43	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
576876	2629	'1669987_/1669984'	0	2.07	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
576877	2630	'43035020_/43035022'	0	1.03	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
576878	2631	'7207381_/9104427_1'	0	1.03	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
576879	2632	'43018486_/1572746'	0	0.4	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
576880	2633	'1571288_/1571298'	0	0.33	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
576881	2634	'1677252_/43035831'	0	2.63	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
576882	2635	'1674302_/43037155'	0	2.27	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
576883	2636	'1571812_/1571826'	0	0.9	0	8	2.2	0	0	0	0 PrimaryOverVoltage
576884	2637	'1579045_/1579042'	0	0.53	0	2.664	0.47	0	0	0	0 PrimaryOverVoltage
576885	2638	'1662448_/43035820'	0	2.63	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
576886	2639	'3613158_/3613155'	0	1.1	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
576887	2640	'1648549_/1648559'	0	2.1	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
576888	2641	'625006696_/625006712_2'	0	0.77	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
576889	2642	'1578011_/43019071'	0	2.13	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
576890	2643	'37601097_/50729128'	0	2.6	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
576891	2644	'37601104_/37601101'	0	2.6	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
576892	2645	'37601111_/37601115'	0	2.6	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
576893	2646	'37601125_/37601129'	0	2.6	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
576894	2647	'37601139_/37601143'	0	2.6	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
576895	2648	'3613212_/3613223'	0	1.07	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
576896	2649	'548894999_/1571966'	0	0.33	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
576897	2650	'43024912_/1610621'	0	1.1	0	8	1.4	0	0	0	0 PrimaryOverVoltage
576898	2651	'63688656_/1571809'	0	0.9	0	8	2.2	0	0	0	0 PrimaryOverVoltage
576899	2652	'63688835_/63688859_2'	0	0.9	0	8	2.2	0	0	0	0 PrimaryOverVoltage
576900	2653	'43018588_/1573461'	0	0.37	0	2.664	0.17	0	0	0	0 PrimaryOverVoltage
576901	2654	'548895080_/548895049_1'	0	0.33	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
576902	2655	'7833231_/7833228_1'	0	0.77	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
576903	2656	'7526785_/7526783'	0	0.83	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
576904	2657	'63688829_/636888699_2'	0	0.3	0	2.664	0.73	0	0	0	0 PrimaryOverVoltage
576905	2658	'1686831_/1686842'	0	0.73	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
576906	2659	'1577533_/1577530'	0	1.5	0	8	1.4	0	0	0	0 PrimaryOverVoltage
576907	2660	'1571287_/1571285'	0	0.33	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
576908	2661	'1571969_/548895003'	0	0.33	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
576909	2662	'1664899_/1664910'	0	0.43	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
576910	2663	'3613187_/3613184'	0	1.07	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
576911	2664	'63688720_/63688699_1'	0	0.3	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
576912	2665	'1571789_/63688659_1'	0	0.9	0	8	2.2	0	0	0	0 PrimaryOverVoltage
576913	2666	'3612429_/3612520'	0	1.07	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
576914	2667	'1673066_/7069646'	0	2.13	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
576915	2668	'43034742_/43034744'	0	1	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
576916	2669	'1579058_/1579055'	0	0.5	0	2.664	0.47	0	0	0	0 PrimaryOverVoltage
576917	2670	'3613170_/3613210'	0	1.07	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
576918	2671	'3618673_/3618670'	0	1.03	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
576919	2672	'1674315_/1674312'	0	2.23	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
576920	2673	'70954203_/54083392'	0	0.97	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
576921	2674	'1679099_/1679096'	0	2.07	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
576922	2675	'7526802_/8460976'	0	0.8	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
576923	2676	'1654958_/1654955'	0	0.33	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
576924	2677	'1573477_/1573474'	0	0.37	0	2.664	0.17	0	0	0	0 PrimaryOverVoltage
576925	2678	'7526801_/7526799'	0	0.8	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
576926	2679	'7504383_/9104061'	0	2.6	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
576927	2680	'1670000_/1669997'	0	2.07	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
576928	2681	'7207712_/7207710'	0	0.83	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
576929	2682	'7525558_/8785900_1'	0	0.37	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
576930	2683	'7526818_/8460944'	0	0.8	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
576931	2684	'8470292_/9104643'	0	0.83	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
576932	2685	'1670321_/1670331'	0	0.97	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
576933	2686	'1572723_/1572733'	0	0.37	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
576934	2687	'3613118_/43352888'	0	1.03	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
576935	2688	'1672499_/1672882'	0	0.97	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
576936	2689	'54083156_/54083158'	0	0.97	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
576937	2690	'9104430_/9104427_2'	0	0.97	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
576938	2691	'1571353_/1571350'	0	0.33	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
576939	2692	'3613171_/3613168'	0	1.03	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
576940	2693	'54083238_/64783787_1'	0	0.97	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
576941	2694	'38856914_/1571786_2'	0	0.9	0	8	2.2	0	0	0	0 PrimaryOverVoltage
576942	2695	'1664900_/1664897'	0	0.43	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
576943	2696	'43032781_/1654981'	0	0.33	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
576944	2697	'1571788_/1571786_1'	0	0.9	0	8	2.2	0	0	0	0 PrimaryOverVoltage
576945	2698	'7837111_/7837108'	0	0.8	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
576946	2699	'1577550_/1577547'	0	1.4	0	8	1.4	0	0	0	0 PrimaryOverVoltage
576947	2700	'3618698_/3618696'	0	1	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
576948	2701	'50828117_/1680872'	0	2.03	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
576949	2702	'63688755_/63688723'	0	0.3	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
576950	2703	'1571982_/1571979'	0	0.3	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
576951	2704	'40709984_/1662307_2'	0	2.03	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
576952	2705	'43019295_/1579068'	0	0.5	0	2.664	0.47	0	0	0	0 PrimaryOverVoltage
576953	2706	'8786703_/8786700'	0	2.57	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
576954	2707	'1673053_/1673063'	0	2.1	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
576955	2708	'3613119_/3613116'	0	1	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
576956	2709	'1571366_/1571363'	0	0.33	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
576957	2710	'3612416_/3612426'	0	1	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
576958	2711	'43018599_/1573487'	0	0.37	0	2.664	0.17	0	0	0	0 PrimaryOverVoltage
576959	2712	'3612415_/3612546_2'	0	1	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
576960	2713	'1674328_/1674325'	0	2.23	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
576961	2714	'1662072_/1662307_1'	0	2.03	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
576962	2715	'115245281_/8469815_2'	0	0.8	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
576963	2716	'352923895_/1674338_1'	0	2.23	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
576964	2717	'8418493_/8786928'	0	2.23	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
576965	2718	'7523519_/9103937'	0	2.57	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
576966	2719	'1572722_/1572720'	0	0.37	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
576967	2720	'1649517_/1654942'	0	0.33	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
576968	2721	'1569906_/1581950'	0	0.9	0	8	2.2	0	0	0	0 PrimaryOverVoltage
576969	2722	'43041505_/1698108'	0	2.03	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
576970	2723	'1662101_/1662320'	0	2.03	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
576971	2724	'1670320_/1670318'	0	0.93	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
576972	2725	'1673079_/1673076'	0	2.1	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
576973	2726	'3612898_/3613129'	0	0.97	0	2.664	0.4	0	0		

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
577009	2762	'1674354_/1674351'	0	2.2	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
577010	2763	'38135571_/7207314_2'	0	2	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577011	2764	'7504382_/7504380'	0	2.53	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577012	2765	'7207027_/7207314_3'	0	2	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577013	2766	'1673092_/1673089'	0	2.1	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577014	2767	'8469561_/8469559_1'	0	0.9	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
577015	2768	'8785903_/8785900_2'	0	0.33	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577016	2769	'7207011_/7207008_2'	0	2	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577017	2770	'36655109_/8461008'	0	0.77	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577018	2771	'43018365_/1572008'	0	0.3	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577019	2772	'1579096_/1579107'	0	0.47	0	2.664	0.47	0	0	0	0 PrimaryOverVoltage
577020	2773	'3612911_/3612922'	0	0.93	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
577021	2774	'1571382_/43018345'	0	0.33	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
577022	2775	'548895033_/548895049_2'	0	0.3	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577023	2776	'1572563_/1574505_1'	0	0.37	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577024	2777	'1649503_/1649514'	0	0.3	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
577025	2778	'1673027_/1673037'	0	2.1	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577026	2779	'43019317_/1579136'	0	0.47	0	2.664	0.47	0	0	0	0 PrimaryOverVoltage
577027	2780	'1572472_/1572482_1'	0	0.33	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577028	2781	'9104986_/9418416'	0	0.73	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577029	2782	'7207010_/7207008_1'	0	2	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577030	2783	'1576255_/1582245'	0	1.3	0	8	1.4	0	0	0	0 PrimaryOverVoltage
577031	2784	'1569872_/1569886'	0	0.8	0	8	2.2	0	0	0	0 PrimaryOverVoltage
577032	2785	'1572011_/43018367'	0	0.3	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577033	2786	'70954218_/70954279'	0	0.83	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
577034	2787	'1670307_/1670305'	0	0.87	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
577035	2788	'3612578_/3612575'	0	0.9	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
577036	2789	'43036949_/1673105'	0	2.07	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577037	2790	'1670399_/1670506_1'	0	0.87	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577038	2791	'43019415_/1579582'	0	2.4	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577039	2792	'8418492_/8418490'	0	2.2	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577040	2793	'43038893_/1698121'	0	2.03	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577041	2794	'1579097_/1579094'	0	0.47	0	2.664	0.47	0	0	0	0 PrimaryOverVoltage
577042	2795	'43034987_/1672522'	0	0.83	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
577043	2796	'1572550_/1572560'	0	0.33	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577044	2797	'1579139_/43019319'	0	0.47	0	2.664	0.47	0	0	0	0 PrimaryOverVoltage
577045	2798	'3612441_/3612909'	0	0.9	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
577046	2799	'1670443_/1670506_2'	0	0.83	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577047	2800	'64783790_/64783787_2'	0	0.83	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577048	2801	'1578853_/7069698'	0	2.2	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577049	2802	'1674367_/1674364'	0	2.1	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
577050	2803	'64783830_/64783837'	0	0.83	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577051	2804	'7207317_/7207314_1'	0	2	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577052	2805	'7206963_/65168267'	0	1.17	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577053	2806	'64783742_/64783848'	0	0.83	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577054	2807	'3612454_/3612452'	0	0.87	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
577055	2808	'43017978_/43017980'	0	0.8	0	8	2.2	0	0	0	0 PrimaryOverVoltage
577056	2809	'1571340_/1653075'	0	0.3	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
577057	2810	'8469562_/8469559_2'	0	0.83	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
577058	2811	'43018442_/43018444'	0	0.33	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577059	2812	'3612591_/3612588'	0	0.87	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
577060	2813	'395914758_/1571337_2'	0	0.3	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
577061	2814	'1673108_/43036951'	0	2.07	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577062	2815	'7523535_/9103793'	0	0.83	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577063	2816	'1572537_/1572547'	0	0.33	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577064	2817	'43036938_/43036940'	0	2.07	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577065	2818	'8158251_/8158249'	0	0.73	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577066	2819	'43019306_/1579149'	0	0.47	0	2.664	0.47	0	0	0	0 PrimaryOverVoltage
577067	2820	'3612442_/3612439'	0	0.87	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
577068	2821	'1648720_/1648718'	0	0.8	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
577069	2822	'8787358_/8787356'	0	0.73	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577070	2823	'1576256_/1576253'	0	1.3	0	8	1.4	0	0	0	0 PrimaryOverVoltage
577071	2824	'43035108_/1670441'	0	0.83	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577072	2825	'37601335_/7504348_2'	0	0.8	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
577073	2826	'37601328_/37601339'	0	0.8	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
577074	2827	'37601349_/37601353'	0	0.8	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
577075	2828	'37601321_/37601325'	0	0.8	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
577076	2829	'37601363_/37601367'	0	0.8	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
577077	2830	'3613080_/3613265'	0	0.87	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
577078	2831	'7207728_/8469993'	0	1.97	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577079	2832	'43034998_/1670493'	0	0.83	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
577080	2833	'1672525_/43034989'	0	0.8	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
577081	2834	'1569777_/1569791'	0	0.8	0	8	2.2	0	0	0	0 PrimaryOverVoltage
577082	2835	'8470276_/8470273'	0	0.7	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577083	2836	'7526914_/9104983'	0	0.7	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577084	2837	'1683750_/1683760'	0	0.63	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
577085	2838	'1576886_/1576883_1'	0	0.43	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
577086	2839	'1687685_/9104375'	0	0.8	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
577087	2840	'1569757_/1569774'	0	0.8	0	8	2.2	0	0	0	0 PrimaryOverVoltage
577088	2841	'3612169_/3612614'	0	0.83	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
577089	2842	'3612467_/3612601'	0	0.83	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
577090	2843	'1569811_/1581882_2'	0	0.27	0	2.664	0.73	0	0	0	0 PrimaryOverVoltage
577091	2844	'1569827_/1569824_2'	0	0.27	0	2.664	0.73	0	0	0	0 PrimaryOverVoltage
577092	2845	'1576898_/1576883_2'	0	0.43	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
577093	2846	'54083203_/54083210'	0	0.8	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577094	2847	'1687684_/1687682'	0	0.8	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
577095	2848	'7526913_/7526911'	0	0.7	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577096	2849	'1563098_/1571337_1'	0	0.3	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577097	2850	'43018464_/1572534'	0	0.33	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577098	2851	'1683776_/1683773'	0	0.63	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
577099	2852	'7526881_/7526879_1'	0	0.6	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577100	2853	'7526817_/7526815'	0	0.7	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577101	2854	'3613012_/3613009'	0	0.87	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
577102	2855	'1579165_/1579162'	0	0.43	0	2.664	0.47	0	0	0	0 PrimaryOverVoltage
577103	2856	'1568609_/1581882_1'	0	0.27	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577104	2857	'1578854_/1578851'	0	2.17	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577105	2858	'1572446_/1572456'	0	0.33	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577106	2859	'3612468_/3612465'	0	0.83	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
577107	2860	'1670444_/43035110'	0	0.8	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577108	2861	'1648520_/1648533'	0	2	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577109	2862	'1674380_/1674377'	0	2.17	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
577110	2863	'3613067_/3613077'	0	0.83	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
577111	2864	'1569740_/1569754'	0	0.8	0	8	2.2	0	0	0	0 PrimaryOverVoltage
577112	2865	'1654562_/1654585'	0	0.3	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
577113	2866	'43018839_/43018827'	0	1.3	0	8	1.4	0	0	0	0 PrimaryOverVoltage
577114	2867	'45037723_/3613236'	0	0.83	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
577115	2868	'43018874_/1576896'	0	0.43	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
577116	2869	'3613025_/3613022'	0	0.83	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
577117	2870	'1569826_/1569824_1'	0	0.27	0	2.664	0.1	0	0		

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
577153	2906	'135038261_/1569703_2'	0	0.8	0	0.096	0.096	2.2	0	0	0 PrimaryOverVoltage
577154	2907	'1563055_/1612285'	0	0.3	0	2.664	2.664	0.1	0	0	0 PrimaryOverVoltage
577155	2908	'1571262_/1571272'	0	0.3	0	2.664	2.664	0.4	0	0	0 PrimaryOverVoltage
577156	2909	'1654617_/43032715'	0	0.27	0	2.664	2.664	0.1	0	0	0 PrimaryOverVoltage
577157	2910	'1612275_/1612298'	0	0.3	0	2.664	2.664	0.1	0	0	0 PrimaryOverVoltage
577158	2911	'7523567_/7523565_1'	0	0.73	0	2.664	2.664	0.2	0	0	0 PrimaryOverVoltage
577159	2912	'1673578_/1677002'	0	2.07	0	2.664	2.664	0.1	0	0	0 PrimaryOverVoltage
577160	2913	'3612290_/3612287'	0	0.77	0	2.664	2.664	0.4	0	0	0 PrimaryOverVoltage
577161	2914	'1563056_/1563053'	0	0.3	0	2.664	2.664	0.1	0	0	0 PrimaryOverVoltage
577162	2915	'1660883_/1660912'	0	0.8	0	2.664	2.664	0.4	0	0	0 PrimaryOverVoltage
577163	2916	'49199145_/8786012_2'	0	0.3	0	2.664	2.664	0.1	0	0	0 PrimaryOverVoltage
577164	2917	'1569856_/43018004'	0	0.27	0	2.664	2.664	0.1	0	0	0 PrimaryOverVoltage
577165	2918	'9104662_/9104659'	0	1.93	0	2.664	2.664	0.1	0	0	0 PrimaryOverVoltage
577166	2919	'1572420_/1572430'	0	0.3	0	2.664	2.664	0.1	0	0	0 PrimaryOverVoltage
577167	2920	'1683749_/1683747'	0	0.57	0	2.664	2.664	0.4	0	0	0 PrimaryOverVoltage
577168	2921	'7523536_/7523533'	0	0.73	0	2.664	2.664	0.1	0	0	0 PrimaryOverVoltage
577169	2922	'49251745_/1697261_2'	0	0.57	0	2.664	2.664	0.4	0	0	0 PrimaryOverVoltage
577170	2923	'1568652_/1568649'	0	0.27	0	2.664	2.664	0.1	0	0	0 PrimaryOverVoltage
577171	2924	'54083249_/54083256'	0	0.73	0	2.664	2.664	0.1	0	0	0 PrimaryOverVoltage
577172	2925	'1674445_/1674458_1'	0	2.03	0	2.664	2.664	0.1	0	0	0 PrimaryOverVoltage
577173	2926	'1579204_/43019330'	0	0.43	0	2.664	2.664	0.47	0	0	0 PrimaryOverVoltage
577174	2927	'1576310_/1576307'	0	1.2	0	8	8	1.4	0	0	0 PrimaryOverVoltage
577175	2928	'49251764_/7526171_2'	0	0.57	0	2.664	2.664	0.4	0	0	0 PrimaryOverVoltage
577176	2929	'1569689_/1569703_1'	0	0.7	0	0.096	0.096	2.2	0	0	0 PrimaryOverVoltage
577177	2930	'7069906_/43355370'	0	0.77	0	2.664	2.664	0.4	0	0	0 PrimaryOverVoltage
577178	2931	'135038226_/1569686_2'	0	0.7	0	0.096	0.096	2.2	0	0	0 PrimaryOverVoltage
577179	2932	'1660840_/1660896'	0	0.77	0	2.664	2.664	0.4	0	0	0 PrimaryOverVoltage
577180	2933	'1571233_/1571259'	0	0.27	0	2.664	2.664	0.4	0	0	0 PrimaryOverVoltage
577181	2934	'3612536_/3612533_2'	0	0.77	0	2.664	2.664	0.2	0	0	0 PrimaryOverVoltage
577182	2935	'3612303_/3612300'	0	0.77	0	2.664	2.664	0.4	0	0	0 PrimaryOverVoltage
577183	2936	'3612212_/3612209'	0	0.77	0	2.664	2.664	0.4	0	0	0 PrimaryOverVoltage
577184	2937	'1593655_/1612272'	0	0.3	0	2.664	2.664	0.1	0	0	0 PrimaryOverVoltage
577185	2938	'9473217_/9473214_2'	0	0.77	0	2.664	2.664	0.4	0	0	0 PrimaryOverVoltage
577186	2939	'1674406_/1674403'	0	0.9	0	2.664	2.664	0.2	0	0	0 PrimaryOverVoltage
577187	2940	'454372441_/454372519'	0	0.7	0	2.664	2.664	0.3	0	0	0 PrimaryOverVoltage
577188	2941	'43037028_/1673575'	0	2.03	0	2.664	2.664	0.1	0	0	0 PrimaryOverVoltage
577189	2942	'8158236_/8158233'	0	0.63	0	2.664	2.664	0.1	0	0	0 PrimaryOverVoltage
577190	2943	'1568665_/1568662'	0	0.27	0	2.664	2.664	0.1	0	0	0 PrimaryOverVoltage
577191	2944	'7526174_/7526171_1'	0	0.57	0	2.664	2.664	0.1	0	0	0 PrimaryOverVoltage
577192	2945	'405748336_/90373593_1'	0	0.27	0	2.664	2.664	0.1	0	0	0 PrimaryOverVoltage
577193	2946	'7207793_/516354498'	0	0.7	0	2.664	2.664	0.2	0	0	0 PrimaryOverVoltage
577194	2947	'1674432_/1674442'	0	2.03	0	2.664	2.664	0.1	0	0	0 PrimaryOverVoltage
577195	2948	'1572394_/1572417'	0	0.3	0	2.664	2.664	0.1	0	0	0 PrimaryOverVoltage
577196	2949	'1569672_/1569686_1'	0	0.7	0	0.096	0.096	2.2	0	0	0 PrimaryOverVoltage
577197	2950	'1648507_/1648517'	0	1.97	0	2.664	2.664	0.1	0	0	0 PrimaryOverVoltage
577198	2951	'43033314_/1660838'	0	0.77	0	2.664	2.664	0.4	0	0	0 PrimaryOverVoltage
577199	2952	'7526190_/7526187'	0	0.57	0	2.664	2.664	0.1	0	0	0 PrimaryOverVoltage
577200	2953	'1578883_/1578880'	0	0.9	0	2.664	2.664	0.1	0	0	0 PrimaryOverVoltage
577201	2954	'1571246_/1571243'	0	0.27	0	2.664	2.664	0.4	0	0	0 PrimaryOverVoltage
577202	2955	'135038243_/43017967_2'	0	0.7	0	0.096	0.096	2.2	0	0	0 PrimaryOverVoltage
577203	2956	'8460914_/8460912'	0	0.57	0	2.664	2.664	0.1	0	0	0 PrimaryOverVoltage
577204	2957	'1571220_/1571230'	0	0.27	0	2.664	2.664	0.4	0	0	0 PrimaryOverVoltage
577205	2958	'7523568_/7523565_2'	0	0.7	0	2.664	2.664	0.2	0	0	0 PrimaryOverVoltage
577206	2959	'90373596_/90373593_2'	0	0.27	0	2.664	2.664	0.1	0	0	0 PrimaryOverVoltage
577207	2960	'3612562_/3612559'	0	0.73	0	2.664	2.664	0.2	0	0	0 PrimaryOverVoltage
577208	2961	'8157608_/8157605'	0	0.7	0	2.664	2.664	0.2	0	0	0 PrimaryOverVoltage
577209	2962	'1576327_/1576324'	0	1.2	0	8	8	1.4	0	0	0 PrimaryOverVoltage
577210	2963	'1662549_/43033338'	0	0.77	0	2.664	2.664	0.4	0	0	0 PrimaryOverVoltage
577211	2964	'575680590_/575680587'	0	0.87	0	2.664	2.664	0.1	0	0	0 PrimaryOverVoltage
577212	2965	'8786015_/8786012_1'	0	0.3	0	2.664	2.664	0.1	0	0	0 PrimaryOverVoltage
577213	2966	'1593656_/1593653'	0	0.3	0	2.664	2.664	0.1	0	0	0 PrimaryOverVoltage
577214	2967	'1698449_/43038906'	0	1.97	0	2.664	2.664	0.1	0	0	0 PrimaryOverVoltage
577215	2968	'43019339_/1579214'	0	0.4	0	2.664	2.664	0.47	0	0	0 PrimaryOverVoltage
577216	2969	'43037186_/1674416'	0	0.8	0	2.664	2.664	0.2	0	0	0 PrimaryOverVoltage
577217	2970	'1578896_/1578893'	0	0.83	0	2.664	2.664	0.1	0	0	0 PrimaryOverVoltage
577218	2971	'3612319_/3612316'	0	0.73	0	2.664	2.664	0.4	0	0	0 PrimaryOverVoltage
577219	2972	'1568678_/1568675'	0	0.27	0	2.664	2.664	0.1	0	0	0 PrimaryOverVoltage
577220	2973	'43017965_/43017967_1'	0	0.7	0	0.096	0.096	2.2	0	0	0 PrimaryOverVoltage
577221	2974	'43033325_/1660851'	0	0.73	0	2.664	2.664	0.4	0	0	0 PrimaryOverVoltage
577222	2975	'43037175_/43037177'	0	0.83	0	2.664	2.664	0.1	0	0	0 PrimaryOverVoltage
577223	2976	'43019262_/1578932'	0	0.8	0	2.664	2.664	0.1	0	0	0 PrimaryOverVoltage
577224	2977	'1572381_/1572391'	0	0.3	0	2.664	2.664	0.1	0	0	0 PrimaryOverVoltage
577225	2978	'8469482_/8469479'	0	0.7	0	2.664	2.664	0.1	0	0	0 PrimaryOverVoltage
577226	2979	'575680614_/575680611'	0	0.8	0	2.664	2.664	0.1	0	0	0 PrimaryOverVoltage
577227	2980	'1671018_/1697261_1'	0	0.57	0	2.664	2.664	0.4	0	0	0 PrimaryOverVoltage
577228	2981	'1578922_/1578919'	0	0.8	0	2.664	2.664	0.1	0	0	0 PrimaryOverVoltage
577229	2982	'54083280_/54083287'	0	0.7	0	2.664	2.664	0.1	0	0	0 PrimaryOverVoltage
577230	2983	'8470260_/8470257'	0	0.63	0	2.664	2.664	0.1	0	0	0 PrimaryOverVoltage
577231	2984	'43018321_/43018323'	0	0.27	0	2.664	2.664	0.4	0	0	0 PrimaryOverVoltage
577232	2985	'90373617_/90373614'	0	0.27	0	2.664	2.664	0.1	0	0	0 PrimaryOverVoltage
577233	2986	'136931521_/43033327'	0	0.73	0	2.664	2.664	0.4	0	0	0 PrimaryOverVoltage
577234	2987	'1533652_/1576341'	0	1.1	0	8	8	1.4	0	0	0 PrimaryOverVoltage
577235	2988	'1673552_/1673562'	0	2.03	0	2.664	2.664	0.1	0	0	0 PrimaryOverVoltage
577236	2989	'1578909_/1578906'	0	0.77	0	2.664	2.664	0.1	0	0	0 PrimaryOverVoltage
577237	2990	'54083354_/454372460'	0	0.67	0	2.664	2.664	0.3	0	0	0 PrimaryOverVoltage
577238	2991	'1568691_/1568688'	0	0.23	0	2.664	2.664	0.1	0	0	0 PrimaryOverVoltage
577239	2992	'1569638_/1569652'	0	0.7	0	0.096	0.096	2.2	0	0	0 PrimaryOverVoltage
577240	2993	'3612373_/3613291'	0	0.7	0	2.664	2.664	0.4	0	0	0 PrimaryOverVoltage
577241	2994	'123431541_/123431441_1'	0	0.23	0	0.032	0.032	0.1	0	0	0 PrimaryOverVoltage
577242	2995	'1593669_/1593666'	0	0.3	0	2.664	2.664	0.1	0	0	0 PrimaryOverVoltage
577243	2996	'1672346_/1672457'	0	0.67	0	2.664	2.664	0.3	0	0	0 PrimaryOverVoltage
577244	2997	'43018852_/1533650'	0	0.37	0	2.664	2.664	0.47	0	0	0 PrimaryOverVoltage
577245	2998	'1674487_/43037188'	0	0.73	0	2.664	2.664	0.2	0	0	0 PrimaryOverVoltage
577246	2999	'575680629_/575680626'	0	0.77	0	2.664	2.664	0.1	0	0	0 PrimaryOverVoltage
577247	3000	'123431444_/123431441_2'	0	0.23	0	0.032	0.032	0.1	0	0	0 PrimaryOverVoltage
577248	3001	'3612387_/3612384'	0	0.7	0	2.664	2.664	0.4	0	0	0 PrimaryOverVoltage
577249	3002	'7207988_/7207986'	0	0.6	0	2.664	2.664	0.1	0	0	0 PrimaryOverVoltage
577250	3003	'1672334_/1672344'	0	0.67	0	2.664	2.664	0.3	0	0	0 PrimaryOverVoltage
577251	3004	'1578935_/43019264'	0	0.77	0	2.664	2.664	0.1	0	0	0 PrimaryOverVoltage
577252	3005	'1674431_/1674429'	0	0.77	0	2.664	2.664	0.1	0	0	0 PrimaryOverVoltage
577253	3006	'43018310_/1571204'	0	0.27	0	2.664	2.664	0.4	0	0	0 PrimaryOverVoltage
577254	3007	'1572380_/1572378'	0	0.3	0	2.664	2.664	0.1	0	0	0 PrimaryOverVoltage
577255	3008	'1683833_/516354471'	0	0.67	0	2.664	2.664	0.2	0	0	0 PrimaryOverVoltage
577256	3009	'1683834_/1683831'	0	0.67	0	2.664	2.664	0.2	0	0	0 PrimaryOverVoltage
577257	3010	'7137807_/136931523'	0	0.73	0	2.664	2.664</				

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
577297	3050	'1568717_/1568714'	0	0.23	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577298	3051	'1672120_/1672117'	0	0.63	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
577299	3052	'63584295_/43032884_2'	0	0.4	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577300	3053	'1615663_/1615661'	0	0.3	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577301	3054	'90373647_/90373644'	0	0.23	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577302	3055	'1679416_/1698434'	0	1.93	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577303	3056	'1671004_/1671002'	0	0.53	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
577304	3057	'1576217_/1576214'	0	0.37	0	2.664	0.47	0	0	0	0 PrimaryOverVoltage
577305	3058	'43037039_/1673604'	0	0.8	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577306	3059	'91345929_/91345926'	0	0.67	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
577307	3060	'1672360_/1672373'	0	0.63	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
577308	3061	'43031965_/1649277'	0	0.67	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577309	3062	'43032882_/43032884_1'	0	0.37	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577310	3063	'1672133_/1672130'	0	0.63	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
577311	3064	'43018420_/1610036'	0	0.27	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577312	3065	'575680674_/575680671'	0	0.67	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577313	3066	'1569601_/1569618'	0	0.7	0	0.096	2.2	0	0	0	0 PrimaryOverVoltage
577314	3067	'1578980_/1578977'	0	0.67	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577315	3068	'1593737_/1593734'	0	0.27	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577316	3069	'1571181_/1571191'	0	0.27	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
577317	3070	'1576401_/1576398'	0	1.1	0	8	1.4	0	0	0	0 PrimaryOverVoltage
577318	3071	'54083323_/54083361'	0	0.63	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
577319	3072	'1568730_/1568727'	0	0.23	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577320	3073	'1572368_/1610010'	0	0.27	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577321	3074	'117789811_/117789808'	0	0.23	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577322	3075	'1672149_/1672146'	0	0.63	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
577323	3076	'1576230_/1576227'	0	0.37	0	2.664	0.47	0	0	0	0 PrimaryOverVoltage
577324	3077	'1655557_/1655555'	0	0.37	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577325	3078	'74993882_/86210602_2'	0	0.4	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577326	3079	'7206978_/9103809'	0	0.63	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577327	3080	'1615650_/1615687'	0	0.27	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577328	3081	'1674513_/1674510'	0	0.63	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
577329	3082	'1610039_/43018422'	0	0.27	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577330	3083	'1673526_/1673536'	0	0.73	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577331	3084	'1672321_/1672331'	0	0.6	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577332	3085	'1649395_/1655607'	0	0.37	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577333	3086	'1569522_/1569598'	0	0.7	0	0.096	2.2	0	0	0	0 PrimaryOverVoltage
577334	3087	'1670960_/1671138'	0	0.5	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
577335	3088	'91345950_/91345947'	0	0.67	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
577336	3089	'575680689_/575680686'	0	0.67	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577337	3090	'1672281_/1672357'	0	0.63	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
577338	3091	'1578992_/1649290'	0	0.63	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577339	3092	'1579266_/1655539'	0	0.67	0	2.664	0.47	0	0	0	0 PrimaryOverVoltage
577340	3093	'1646965_/1646962'	0	0.33	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577341	3094	'43034877_/1672159'	0	0.6	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
577342	3095	'1569521_/1569519'	0	0.7	0	0.096	2.2	0	0	0	0 PrimaryOverVoltage
577343	3096	'1569542_/446509087'	0	0.23	0	0.032	0.73	0	0	0	0 PrimaryOverVoltage
577344	3097	'575680872_/575680840_1'	0	0.63	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577345	3098	'1673607_/43037041'	0	0.73	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577346	3099	'1569562_/446509151_1'	0	0.23	0	0.032	0.1	0	0	0	0 PrimaryOverVoltage
577347	3100	'1661694_/1661691_2'	0	0.5	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
577348	3101	'86210600_/86210602_1'	0	0.4	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577349	3102	'1576191_/1576240'	0	0.33	0	2.664	0.47	0	0	0	0 PrimaryOverVoltage
577350	3103	'8158383_/9104887'	0	0.5	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577351	3104	'74994519_/1581285_2'	0	0.4	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577352	3105	'8158384_/8158381'	0	0.5	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577353	3106	'1571168_/1571178'	0	0.23	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
577354	3107	'43025060_/1612029'	0	0.27	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577355	3108	'3612251_/91345962'	0	0.67	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
577356	3109	'1572355_/1572365'	0	0.27	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577357	3110	'43017834_/1568740'	0	0.23	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577358	3111	'8158399_/8158397'	0	0.5	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577359	3112	'1589591_/1615648'	0	0.27	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577360	3113	'1576421_/1576418'	0	1	0	8	1.4	0	0	0	0 PrimaryOverVoltage
577361	3114	'43019361_/1649393'	0	0.37	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577362	3115	'43018013_/446509376'	0	0.23	0	0.032	0.73	0	0	0	0 PrimaryOverVoltage
577363	3116	'1647033_/1647030'	0	0.63	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577364	3117	'1569575_/446509151_2'	0	0.23	0	0.032	0.1	0	0	0	0 PrimaryOverVoltage
577365	3118	'1570030_/1570027_2'	0	0.23	0	0.032	0.73	0	0	0	0 PrimaryOverVoltage
577366	3119	'1619237_/387838317'	0	0.6	0	0.096	2.2	0	0	0	0 PrimaryOverVoltage
577367	3120	'562329682_/562329679'	0	0.6	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
577368	3121	'1578993_/1578990'	0	0.6	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577369	3122	'43034932_/1672279'	0	0.6	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
577370	3123	'1619220_/1619218_1'	0	0.6	0	0.096	0.6	0	0	0	0 PrimaryOverVoltage
577371	3124	'1576083_/1576188'	0	0.33	0	2.664	0.47	0	0	0	0 PrimaryOverVoltage
577372	3125	'1619200_/1619218_2'	0	0.6	0	0.096	0.6	0	0	0	0 PrimaryOverVoltage
577373	3126	'43034731_/1672172'	0	0.6	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
577374	3127	'1673513_/1673523'	0	0.67	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577375	3128	'1671580_/1671629'	0	0.5	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
577376	3129	'1568756_/1568753'	0	0.23	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577377	3130	'1580749_/1616439'	0	0.37	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577378	3131	'43037197_/1674523'	0	0.57	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
577379	3132	'1572342_/1572352'	0	0.27	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577380	3133	'43021596_/1589589'	0	0.27	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577381	3134	'446509323_/446509289'	0	0.23	0	0.032	0.1	0	0	0	0 PrimaryOverVoltage
577382	3135	'1571155_/1571165'	0	0.23	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
577383	3136	'1619272_/387838228'	0	0.6	0	0.096	2.2	0	0	0	0 PrimaryOverVoltage
577384	3137	'1612032_/43025062'	0	0.27	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577385	3138	'1581275_/1581285_1'	0	0.37	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577386	3139	'1649396_/43019363'	0	0.37	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577387	3140	'3612332_/3612329'	0	0.63	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
577388	3141	'1579267_/1579264'	0	0.37	0	2.664	0.47	0	0	0	0 PrimaryOverVoltage
577389	3142	'1570017_/1570027_1'	0	0.23	0	0.032	0.2	0	0	0	0 PrimaryOverVoltage
577390	3143	'562329697_/562329694'	0	0.6	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
577391	3144	'43041600_/1698533'	0	1.9	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577392	3145	'1621784_/1621819'	0	1	0	8	1.4	0	0	0	0 PrimaryOverVoltage
577393	3146	'7206979_/7206976'	0	0.6	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577394	3147	'3612264_/3612261'	0	0.63	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
577395	3148	'1564020_/1619198'	0	0.6	0	0.096	0.6	0	0	0	0 PrimaryOverVoltage
577396	3149	'1679417_/1679414'	0	1.9	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577397	3150	'1576084_/1576081'	0	0.33	0	2.664	0.47	0	0	0	0 PrimaryOverVoltage
577398	3151	'1621683_/1621680'	0	0.6	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577399	3152	'1580750_/1580747'	0	0.37	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577400	3153	'1672282_/43034934'	0	0.6	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
577401	3154	'52404162_/52404169'	0	0.5	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577402	3155	'1672308_/1672318'	0	0.57	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577403	3156	'43038325_/1680885'	0	1.9	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577404	3157	'7526205_/8470441'	0	0.5	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577405	3158	'1569505_/387838105'	0								

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
577441	3194	'7833330_/8157477'	0	0.57	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577442	3195	'43026161_/1564072'	0	0.6	0	0.096	0.6	0	0	0	0 PrimaryOverVoltage
577443	3196	'1569471_/392954316'	0	0.6	0	0.096	2.2	0	0	0	0 PrimaryOverVoltage
577444	3197	'1589605_/1589602'	0	0.27	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577445	3198	'1698549_/1698559'	0	1	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577446	3199	'8158320_/8158317'	0	0.47	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577447	3200	'400721631_/392893844_2'	0	1	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577448	3201	'43019273_/1563040'	0	0.57	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577449	3202	'1698575_/1698572'	0	0.97	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577450	3203	'43025244_/1616410'	0	0.23	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577451	3204	'7131697_/44055901'	0	0.33	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
577452	3205	'53917944_/53917947'	0	0.53	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
577453	3206	'1570876_/123791744'	0	0.23	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
577454	3207	'9418211_/9418224_1'	0	0.97	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577455	3208	'352923961_/1677048_1'	0	0.53	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577456	3209	'8469498_/8469495'	0	0.57	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577457	3210	'43034976_/43034978'	0	0.57	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577458	3211	'1581249_/1581259'	0	0.37	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577459	3212	'1674684_/1677035'	0	0.53	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
577460	3213	'1655245_/1655263'	0	1	0	8	1.4	0	0	0	0 PrimaryOverVoltage
577461	3214	'667816280_/1655283_1'	0	0.33	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
577462	3215	'352923984_/1674682_1'	0	0.53	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577463	3216	'1672294_/1672292'	0	0.53	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577464	3217	'1673487_/1673497'	0	0.57	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577465	3218	'392954229_/392954227'	0	0.6	0	0.096	2.2	0	0	0	0 PrimaryOverVoltage
577466	3219	'1589540_/1589550'	0	0.27	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577467	3220	'1655216_/1655283_2'	0	0.33	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
577468	3221	'43034866_/1661756'	0	0.53	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
577469	3222	'1569987_/1569985'	0	0.2	0	0.032	0.2	0	0	0	0 PrimaryOverVoltage
577470	3223	'1568859_/1616423'	0	0.2	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577471	3224	'43019690_/43019670'	0	0.33	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577472	3225	'53917912_/53917915'	0	0.53	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
577473	3226	'1564075_/43026163'	0	0.6	0	0.096	0.6	0	0	0	0 PrimaryOverVoltage
577474	3227	'43021607_/1589615'	0	0.27	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577475	3228	'625606783_/49240983_1'	0	0.2	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577476	3229	'1576136_/1576146'	0	0.33	0	2.664	0.47	0	0	0	0 PrimaryOverVoltage
577477	3230	'3612344_/3612400'	0	0.6	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
577478	3231	'1579293_/1579290'	0	0.33	0	2.664	0.47	0	0	0	0 PrimaryOverVoltage
577479	3232	'43037754_/43037756'	0	0.53	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577480	3233	'1697873_/1697870'	0	0.93	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577481	3234	'1570889_/1570886'	0	0.23	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
577482	3235	'9377587_/9377584_1'	0	0.97	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577483	3236	'1674234_/1677048_2'	0	0.53	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577484	3237	'1579006_/1579003'	0	0.53	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577485	3238	'54607211_/1579303_1'	0	0.33	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577486	3239	'37601223_/157605082'	0	0.57	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577487	3240	'37601216_/37601227'	0	0.57	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577488	3241	'37601237_/37601241'	0	0.57	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577489	3242	'37601209_/37601213'	0	0.57	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577490	3243	'37601251_/37601255'	0	0.57	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577491	3244	'43017926_/392954128'	0	0.6	0	0.096	2.2	0	0	0	0 PrimaryOverVoltage
577492	3245	'8158367_/9418224_2'	0	0.87	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577493	3246	'1579598_/43019417'	0	0.4	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577494	3247	'43034965_/1672441'	0	0.53	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577495	3248	'1583028_/7069743'	0	0.5	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
577496	3249	'7207058_/8786716'	0	0.57	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577497	3250	'123791801_/123791812_2'	0	0.23	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
577498	3251	'1589527_/1589537'	0	0.23	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577499	3252	'1672401_/1672399'	0	0.53	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577500	3253	'1678661_/1678659'	0	0.53	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577501	3254	'625606668_/49240983_2'	0	0.2	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577502	3255	'1651779_/1655243'	0	0.9	0	8	1.4	0	0	0	0 PrimaryOverVoltage
577503	3256	'1617223_/1617191'	0	0.2	0	0.032	0.2	0	0	0	0 PrimaryOverVoltage
577504	3257	'1617193_/1617220_2'	0	0.2	0	0.032	0.2	0	0	0	0 PrimaryOverVoltage
577505	3258	'1651854_/1651839_2'	0	0.3	0	2.664	0.47	0	0	0	0 PrimaryOverVoltage
577506	3259	'1581236_/1581246'	0	0.33	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577507	3260	'1568860_/1568857'	0	0.2	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577508	3261	'1655217_/1655214'	0	0.3	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
577509	3262	'1651812_/1651839_1'	0	0.3	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
577510	3263	'610980051_/395726464_1'	0	1.33	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577511	3264	'411385927_/411385993'	0	0.23	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
577512	3265	'411385910_/411385924'	0	0.23	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
577513	3266	'411385935_/411385932'	0	0.23	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
577514	3267	'411385911_/411385908'	0	0.23	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
577515	3268	'411385919_/411385916'	0	0.23	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
577516	3269	'1570902_/1570899'	0	0.23	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
577517	3270	'1674685_/1674682_2'	0	0.5	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577518	3271	'1670879_/1670889'	0	0.47	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577519	3272	'7207301_/7833344_1'	0	1.33	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577520	3273	'43351543_/3612342'	0	0.57	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
577521	3274	'392953951_/392954029'	0	0.6	0	0.096	2.2	0	0	0	0 PrimaryOverVoltage
577522	3275	'7206115_/7206112_1'	0	0.5	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577523	3276	'43021619_/43021609'	0	0.27	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577524	3277	'1576123_/1576133'	0	0.3	0	2.664	0.47	0	0	0	0 PrimaryOverVoltage
577525	3278	'1649354_/1649351'	0	0.53	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577526	3279	'1580873_/43019692'	0	0.33	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577527	3280	'1686483_/1686638_2'	0	1.33	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577528	3281	'1579306_/1579303_2'	0	0.33	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577529	3282	'1562353_/8785964_2'	0	0.23	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577530	3283	'1672444_/43034967'	0	0.53	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577531	3284	'43038926_/43038928'	0	0.53	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577532	3285	'392893807_/392893844_1'	0	0.83	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577533	3286	'472630215_/1674232'	0	0.5	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577534	3287	'1671566_/1671564'	0	0.47	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
577535	3288	'43025211_/1612589'	0	0.33	0	2.664	0.47	0	0	0	0 PrimaryOverVoltage
577536	3289	'379217222_/1649377'	0	0.53	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577537	3290	'8158368_/8158365'	0	0.83	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577538	3291	'625606674_/1568792'	0	0.2	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577539	3292	'625606680_/1568805'	0	0.2	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577540	3293	'1671605_/1671603'	0	0.47	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577541	3294	'1589526_/1589524'	0	0.23	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577542	3295	'43037017_/43037019'	0	0.53	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577543	3296	'1617244_/1617241'	0	0.2	0	0.032	0.2	0	0	0	0 PrimaryOverVoltage
577544	3297	'1583029_/1583026'	0	0.5	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
577545	3298	'3612358_/3612355'	0	0.57	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
577546	3299	'1617181_/1617220_1'	0	0.2	0	0.032	0.2	0	0	0	0 PrimaryOverVoltage
577547	3300	'1568873_/1568870'	0	0.2	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577548	3301	'472630163_/472630219'	0	0.5	0	2.664	0.1	0	0	0	

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
577585	3338	'1580925_/1580922'	0	0.33	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577586	3339	'7809473_/1568802_1'	0	0.2	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577587	3340	'1662021_/1678773_1'	0	1.33	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577588	3341	'7809474_/8440750_1'	0	0.2	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577589	3342	'43041611_/1698546'	0	0.77	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577590	3343	'1617207_/43026082'	0	0.2	0	0.032	0.2	0	0	0	0 PrimaryOverVoltage
577591	3344	'8470479_/8788428_1'	0	0.5	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577592	3345	'43019943_/1583039'	0	0.47	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
577593	3346	'7526341_/8470477'	0	0.5	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577594	3347	'1648600_/1686651'	0	1.3	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577595	3348	'1673461_/1673471_1'	0	0.5	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577596	3349	'1697856_/1697886'	0	0.77	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577597	3350	'43025200_/1612615'	0	0.33	0	2.664	0.47	0	0	0	0 PrimaryOverVoltage
577598	3351	'7526342_/7526339'	0	0.47	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577599	3352	'411386168_/411386187'	0	0.23	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
577600	3353	'1562090_/1660760_2'	0	1.4	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577601	3354	'7833167_/392893826'	0	0.77	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577602	3355	'1580899_/1580896'	0	0.3	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577603	3356	'1576438_/1576435'	0	0.9	0	8	1.4	0	0	0	0 PrimaryOverVoltage
577604	3357	'43037889_/43034868'	0	0.5	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
577605	3358	'1678239_/1678773_2'	0	1.3	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577606	3359	'1651829_/1651826'	0	0.3	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
577607	3360	'1674710_/43037265'	0	0.47	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577608	3361	'614958621_/57488077_1'	0	0.3	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
577609	3362	'1670866_/1670876'	0	0.43	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577610	3363	'411386069_/411386088'	0	0.23	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
577611	3364	'1655312_/1655309'	0	0.3	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
577612	3365	'1578468_/1660760_1'	0	1.4	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577613	3366	'1569366_/392953741_2'	0	0.6	0	0.096	2.2	0	0	0	0 PrimaryOverVoltage
577614	3367	'392953743_/392953643_3'	0	0.6	0	0.096	2.2	0	0	0	0 PrimaryOverVoltage
577615	3368	'575680824_/575680840_2'	0	0.47	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577616	3369	'7523152_/9417204_1'	0	0.3	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577617	3370	'7833199_/395726464_2'	0	1.3	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577618	3371	'60137476_/1578494_1'	0	1.4	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577619	3372	'614958627_/57488077_2'	0	0.43	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
577620	3373	'1570941_/1570938'	0	0.23	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
577621	3374	'614958667_/57488121_1'	0	0.3	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577622	3375	'1649042_/1649039'	0	1.3	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577623	3376	'1568905_/1568902_2'	0	0.2	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577624	3377	'1671618_/1671642'	0	0.43	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577625	3378	'1581210_/1581220'	0	0.3	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577626	3379	'1648613_/1648611'	0	1.3	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577627	3380	'1589474_/1589511'	0	0.23	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577628	3381	'1579624_/1579621'	0	0.37	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577629	3382	'1648601_/1648598'	0	1.3	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577630	3383	'1569962_/1569972'	0	0.2	0	0.032	0.2	0	0	0	0 PrimaryOverVoltage
577631	3384	'1579255_/1649340'	0	0.5	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577632	3385	'8440753_/8440750_2'	0	1.2	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577633	3386	'43038838_/1686677'	0	0.3	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577634	3387	'37601167_/7504316'	0	0.5	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577635	3388	'1576071_/1576107'	0	0.3	0	2.664	0.47	0	0	0	0 PrimaryOverVoltage
577636	3389	'37601160_/37601171'	0	0.5	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577637	3390	'37601195_/37601199'	0	0.5	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577638	3391	'37601181_/37601185'	0	0.5	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577639	3392	'37601153_/37601157'	0	0.5	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577640	3393	'8788415_/8788412'	0	0.47	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577641	3394	'625606704_/1581983'	0	0.2	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577642	3395	'43035951_/1649052'	0	1.3	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577643	3396	'1678240_/1678237'	0	1.3	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577644	3397	'1580938_/1580935'	0	0.3	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577645	3398	'1678529_/1678552'	0	0.43	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
577646	3399	'427193043_/498236485_3'	0	1.27	0	2.664	0.127	0	0	0	0 PrimaryOverVoltage
577647	3400	'1583058_/43019945'	0	0.47	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
577648	3401	'1671128_/43034315'	0	0.43	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577649	3402	'7207139_/7207136'	0	1.3	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577650	3403	'1651884_/1651881'	0	0.3	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
577651	3404	'392953547_/392953643_2'	0	0.6	0	0.096	2.2	0	0	0	0 PrimaryOverVoltage
577652	3405	'1569349_/392953544_2'	0	0.6	0	0.096	2.2	0	0	0	0 PrimaryOverVoltage
577653	3406	'1673448_/1673458'	0	0.5	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577654	3407	'1578452_/1578465'	0	1.4	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577655	3408	'1670905_/1670902'	0	0.43	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577656	3409	'7140190_/7140187_2'	0	1.4	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577657	3410	'102379492_/498236485_4'	0	1.23	0	2.664	1.4	0	0	0	0 PrimaryOverVoltage
577658	3411	'1576455_/1576452'	0	0.9	0	8	1.4	0	0	0	0 PrimaryOverVoltage
577659	3412	'1579256_/1579253'	0	0.47	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577660	3413	'1589446_/1589472'	0	0.23	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577661	3414	'449866706_/449866725'	0	0.2	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
577662	3415	'1686923_/1686962'	0	0.5	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577663	3416	'1570954_/1570951'	0	0.2	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
577664	3417	'1568918_/1568915'	0	0.2	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577665	3418	'1589432_/1589443'	0	0.23	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577666	3419	'1649055_/43035953'	0	1.3	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577667	3420	'1580912_/43019714'	0	0.3	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577668	3421	'43035940_/1648624'	0	1.3	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577669	3422	'1578497_/1578494_2'	0	1.4	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577670	3423	'1647175_/1647215'	0	0.3	0	2.664	0.47	0	0	0	0 PrimaryOverVoltage
577671	3424	'1569949_/1569959'	0	0.2	0	0.032	0.2	0	0	0	0 PrimaryOverVoltage
577672	3425	'49251574_/7523101_2'	0	0.3	0	2.664	0.47	0	0	0	0 PrimaryOverVoltage
577673	3426	'1674711_/1674708'	0	0.47	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577674	3427	'1589462_/43021576'	0	0.23	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577675	3428	'43033415_/1678253'	0	1.3	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577676	3429	'1581197_/1581207'	0	0.3	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577677	3430	'625606710_/1572144'	0	0.2	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577678	3431	'392953477_/392953544_1'	0	0.6	0	0.096	2.2	0	0	0	0 PrimaryOverVoltage
577679	3432	'625606716_/1572157'	0	0.2	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577680	3433	'43038915_/1686933'	0	0.5	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577681	3434	'625606728_/1572170'	0	0.2	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577682	3435	'625606734_/1572183'	0	0.2	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577683	3436	'625606740_/1572196'	0	0.2	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577684	3437	'625606746_/1572209'	0	0.2	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577685	3438	'9417207_/9417204_2'	0	0.3	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577686	3439	'1589420_/1589430'	0	0.23	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577687	3440	'1576058_/1576068'	0	0.3	0	2.664	0.47	0	0	0	0 PrimaryOverVoltage
577688	3441	'7206994_/7523681'	0	0.5	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577689	3442	'1670918_/1670915'	0	0.43	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577690	3443	'1662994_/1678266'	0	1.3	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577691	3444	'1686680_/43038840'	0	1.3	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577692	3445	'1578096_/7140187_1'	0	1.4	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577693	3446	'1589488_/1589									

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
577729	3482	'43034478_/1670931'	0	0.43	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577730	3483	'7504562_/8157721'	0	1.3	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577731	3484	'1570980_/1570977'	0	0.2	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
577732	3485	'43021563_/43021565'	0	0.23	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577733	3486	'1681345_/1681342'	0	0.47	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
577734	3487	'43019932_/7069714'	0	0.43	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577735	3488	'1687535_/1688588'	0	0.67	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577736	3489	'1616921_/1616918'	0	0.2	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577737	3490	'43019091_/1578106'	0	1.4	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577738	3491	'43026058_/1647186'	0	0.3	0	2.664	0.47	0	0	0	0 PrimaryOverVoltage
577739	3492	'1576045_/1576055'	0	0.3	0	2.664	0.47	0	0	0	0 PrimaryOverVoltage
577740	3493	'1648669_/1648666'	0	1.3	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577741	3494	'1581184_/1581194'	0	0.3	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577742	3495	'1563891_/1649622'	0	0.3	0	2.664	0.47	0	0	0	0 PrimaryOverVoltage
577743	3496	'7833166_/7833164'	0	0.67	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577744	3497	'1681358_/1681355'	0	0.47	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
577745	3498	'1569923_/1569933'	0	0.2	0	0.032	0.2	0	0	0	0 PrimaryOverVoltage
577746	3499	'597427655_/597427659'	0	0.2	0	0.032	0.2	0	0	0	0 PrimaryOverVoltage
577747	3500	'1682055_/1686920'	0	0.47	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577748	3501	'1569922_/1569920'	0	0.2	0	0.032	0.2	0	0	0	0 PrimaryOverVoltage
577749	3502	'1651254_/392953274'	0	0.5	0	0.096	2.2	0	0	0	0 PrimaryOverVoltage
577750	3503	'1578122_/1578423'	0	1.4	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577751	3504	'1578070_/1578080'	0	1.4	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577752	3505	'449879782_/449879801'	0	0.2	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
577753	3506	'1662995_/1662992'	0	1.3	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577754	3507	'43035929_/1648692'	0	1.3	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577755	3508	'392952666_/43032339_1'	0	0.17	0	0.032	0.1	0	0	0	0 PrimaryOverVoltage
577756	3509	'7833215_/7833212'	0	1.3	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577757	3510	'625606494_/275171373'	0	0.3	0	2.664	0.47	0	0	0	0 PrimaryOverVoltage
577758	3511	'43018266_/43018268'	0	0.3	0	2.664	0.47	0	0	0	0 PrimaryOverVoltage
577759	3512	'614958625_/57488121_2'	0	0.3	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577760	3513	'1651289_/43032339_2'	0	0.17	0	0.032	0.1	0	0	0	0 PrimaryOverVoltage
577761	3514	'43035918_/1648679'	0	1.3	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577762	3515	'1576489_/1576486'	0	0.9	0	8	1.4	0	0	0	0 PrimaryOverVoltage
577763	3516	'7833315_/7833312'	0	0.5	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577764	3517	'1583097_/1583094'	0	0.43	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
577765	3518	'392953071_/392953168_2'	0	0.5	0	0.096	2.2	0	0	0	0 PrimaryOverVoltage
577766	3519	'1569298_/392953068_2'	0	0.5	0	0.096	2.2	0	0	0	0 PrimaryOverVoltage
577767	3520	'43038449_/1681368'	0	0.47	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
577768	3521	'625606764_/1572235'	0	0.2	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577769	3522	'625606770_/1572248'	0	0.2	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577770	3523	'625606520_/275171423'	0	0.3	0	2.664	0.47	0	0	0	0 PrimaryOverVoltage
577771	3524	'7504563_/7504560_1'	0	1.63	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577772	3525	'1570993_/1570990'	0	0.2	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
577773	3526	'1578121_/1578119'	0	1.4	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577774	3527	'1673367_/1673377'	0	0.43	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577775	3528	'43026012_/1616944'	0	0.2	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577776	3529	'1589407_/1589417'	0	0.23	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577777	3530	'1648695_/43035931'	0	1.3	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577778	3531	'43017900_/392953068_1'	0	0.5	0	0.096	2.2	0	0	0	0 PrimaryOverVoltage
577779	3532	'1580964_/1580961'	0	0.3	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577780	3533	'1648682_/43035920'	0	1.3	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577781	3534	'1578109_/43019093'	0	1.4	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577782	3535	'43026069_/1563889'	0	0.3	0	2.664	0.47	0	0	0	0 PrimaryOverVoltage
577783	3536	'43019047_/43019049'	0	1.4	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577784	3537	'43025189_/1617162'	0	0.3	0	2.664	0.47	0	0	0	0 PrimaryOverVoltage
577785	3538	'39696228_/8134909_2'	0	0.4	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577786	3539	'43018024_/1570053'	0	0.2	0	0.032	0.2	0	0	0	0 PrimaryOverVoltage
577787	3540	'625606566_/275171544'	0	0.3	0	2.664	0.47	0	0	0	0 PrimaryOverVoltage
577788	3541	'9104032_/9104029'	0	1.3	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577789	3542	'38790555_/49197587_2'	0	0.3	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577790	3543	'1576032_/1576042'	0	0.3	0	2.664	0.47	0	0	0	0 PrimaryOverVoltage
577791	3544	'1681371_/43038451'	0	0.47	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
577792	3545	'43020407_/1588045'	0	0.3	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577793	3546	'1670947_/1670944'	0	0.4	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577794	3547	'1569265_/392953023'	0	0.5	0	0.096	2.2	0	0	0	0 PrimaryOverVoltage
577795	3548	'7206995_/7206992'	0	0.47	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577796	3549	'1569252_/1569249_2'	0	0.17	0	0.032	0.73	0	0	0	0 PrimaryOverVoltage
577797	3550	'43019124_/1578410'	0	1.37	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577798	3551	'1581171_/1581181'	0	0.3	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577799	3552	'1571112_/1571110'	0	0.3	0	2.664	0.47	0	0	0	0 PrimaryOverVoltage
577800	3553	'1579468_/1579465'	0	0.33	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577801	3554	'1570160_/1581869'	0	0.2	0	0.032	0.2	0	0	0	0 PrimaryOverVoltage
577802	3555	'1569236_/1569249_1'	0	0.17	0	0.032	0.1	0	0	0	0 PrimaryOverVoltage
577803	3556	'625606847_/1572261'	0	0.2	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577804	3557	'1674723_/43019934'	0	0.43	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577805	3558	'625606794_/1572131'	0	0.2	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577806	3559	'1578044_/1578054'	0	1.37	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577807	3560	'1571006_/1571003'	0	0.2	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
577808	3561	'43017637_/392952935'	0	0.5	0	0.096	2.2	0	0	0	0 PrimaryOverVoltage
577809	3562	'1576506_/1576503'	0	0.8	0	8	1.4	0	0	0	0 PrimaryOverVoltage
577810	3563	'1671619_/43034801'	0	0.4	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577811	3564	'1673393_/1673390'	0	0.43	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577812	3565	'43019866_/43025191'	0	0.3	0	2.664	0.47	0	0	0	0 PrimaryOverVoltage
577813	3566	'43019965_/1583107'	0	0.4	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
577814	3567	'1616933_/43026014'	0	0.2	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577815	3568	'43021552_/43021554'	0	0.23	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577816	3569	'1570056_/43018026'	0	0.2	0	0.032	0.2	0	0	0	0 PrimaryOverVoltage
577817	3570	'1663011_/1663008'	0	1.3	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577818	3571	'43018940_/43018942'	0	0.27	0	2.664	0.47	0	0	0	0 PrimaryOverVoltage
577819	3572	'1578028_/1578041'	0	1.37	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577820	3573	'43017889_/43017891'	0	0.17	0	0.032	0.1	0	0	0	0 PrimaryOverVoltage
577821	3574	'43042032_/1701698'	0	0.63	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577822	3575	'1568147_/392952869'	0	0.5	0	0.096	2.2	0	0	0	0 PrimaryOverVoltage
577823	3576	'37600781_/7523101_1'	0	0.3	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577824	3577	'37600782_/37600779'	0	0.3	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577825	3578	'37600817_/37600821'	0	0.3	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577826	3579	'37600803_/37600807'	0	0.3	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577827	3580	'37600789_/37600793'	0	0.3	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577828	3581	'8469530_/8469527'	0	0.63	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577829	3582	'37601377_/7836684_2'	0	0.63	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577830	3583	'625606800_/1572118'	0	0.2	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577831	3584	'37601384_/37601381'	0	0.63	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577832	3585	'399548920_/399548917'	0	0.63	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577833	3586	'399548927_/399548924'	0	0.63	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577834	3587	'37601426_/37601430'	0	0.63	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577835	3588	'1671154_/1671151'	0	0.4	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577836	3589	'625606853_/1572274'	0	0.2	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577837	3590	'1581158_/158									

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
577873	3626	'1581141_/1581155'	0	0.27	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577874	3627	'1568113_/457628828'	0	0.5	0	0.096	2.2	0	0	0	0 PrimaryOverVoltage
577875	3628	'43037811_/1678727'	0	0.4	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577876	3629	'1582640_/43019868'	0	0.3	0	2.664	0.47	0	0	0	0 PrimaryOverVoltage
577877	3630	'1571032_/1571029'	0	0.2	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
577878	3631	'385597846_/385597843'	0	0.4	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
577879	3632	'1663024_/1663021'	0	1.27	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577880	3633	'1578322_/1578332'	0	1.37	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577881	3634	'1568272_/1568269'	0	0.17	0	0.032	0.1	0	0	0	0 PrimaryOverVoltage
577882	3635	'8157544_/8469511'	0	0.6	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577883	3636	'60137496_/1578567_1'	0	1.37	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577884	3637	'1568931_/1568928'	0	0.2	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577885	3638	'625606812_/1572089'	0	0.2	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577886	3639	'1589368_/1589378'	0	0.2	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577887	3640	'1578027_/1578025'	0	1.37	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577888	3641	'43025668_/1563548'	0	0.17	0	0.032	0.2	0	0	0	0 PrimaryOverVoltage
577889	3642	'1563551_/43025670'	0	0.17	0	0.032	0.2	0	0	0	0 PrimaryOverVoltage
577890	3643	'1533666_/1582149'	0	0.27	0	2.664	0.47	0	0	0	0 PrimaryOverVoltage
577891	3644	'7207956_/7207954'	0	0.47	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577892	3645	'625606865_/1572300'	0	0.2	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577893	3646	'562454858_/562454827_1'	0	0.17	0	0.032	0.1	0	0	0	0 PrimaryOverVoltage
577894	3647	'43037274_/1674763'	0	0.4	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577895	3648	'37601797_/8788508'	0	0.47	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577896	3649	'37601790_/37601801'	0	0.47	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577897	3650	'399549396_/399549393'	0	0.47	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577898	3651	'37601832_/37601836'	0	0.47	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577899	3652	'399549443_/37601787'	0	0.47	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577900	3653	'1568096_/457628940'	0	0.5	0	0.096	2.2	0	0	0	0 PrimaryOverVoltage
577901	3654	'457629051_/457629048_1'	0	0.5	0	0.096	2.2	0	0	0	0 PrimaryOverVoltage
577902	3655	'1673406_/43036997'	0	0.4	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577903	3656	'1584721_/1584718'	0	0.27	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577904	3657	'1673341_/1673351'	0	0.4	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577905	3658	'43038526_/1682065'	0	0.43	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577906	3659	'385597860_/385597857'	0	0.4	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
577907	3660	'7207940_/157605105'	0	0.47	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577908	3661	'1580980_/1580977'	0	0.27	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577909	3662	'1571045_/1571042'	0	0.2	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
577910	3663	'9103907_/43037813'	0	0.4	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577911	3664	'1569210_/1569220'	0	0.17	0	0.032	0.1	0	0	0	0 PrimaryOverVoltage
577912	3665	'43019756_/1581139'	0	0.27	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577913	3666	'1663095_/43033472'	0	1.27	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577914	3667	'1576540_/1576537'	0	0.8	0	8	1.4	0	0	0	0 PrimaryOverVoltage
577915	3668	'1568285_/1568282'	0	0.17	0	0.032	0.1	0	0	0	0 PrimaryOverVoltage
577916	3669	'625606818_/43018400'	0	0.17	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577917	3670	'9103908_/9103905'	0	0.4	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577918	3671	'562454811_/562454827_2'	0	0.17	0	0.032	0.1	0	0	0	0 PrimaryOverVoltage
577919	3672	'1583083_/1583133'	0	0.4	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577920	3673	'1568079_/457629048_2'	0	0.5	0	0.096	2.2	0	0	0	0 PrimaryOverVoltage
577921	3674	'1589367_/1589365'	0	0.2	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577922	3675	'1670015_/1701711'	0	0.57	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577923	3676	'1579494_/1579491'	0	0.3	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577924	3677	'1582653_/1582650'	0	0.27	0	2.664	0.47	0	0	0	0 PrimaryOverVoltage
577925	3678	'625606871_/1572313'	0	0.17	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577926	3679	'43033538_/1663034'	0	1.27	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577927	3680	'1563521_/1612233'	0	0.17	0	0.032	0.2	0	0	0	0 PrimaryOverVoltage
577928	3681	'1674737_/1674734'	0	0.4	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577929	3682	'1674766_/43037276'	0	0.4	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577930	3683	'1612207_/1612217'	0	0.17	0	0.032	0.2	0	0	0	0 PrimaryOverVoltage
577931	3684	'385597874_/385597871'	0	0.4	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
577932	3685	'1533665_/1533663'	0	0.27	0	2.664	0.47	0	0	0	0 PrimaryOverVoltage
577933	3686	'1581116_/1581126'	0	0.27	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577934	3687	'1571058_/1571055'	0	0.2	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
577935	3688	'1579649_/1586759'	0	0.3	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577936	3689	'1578309_/1578319'	0	1.37	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577937	3690	'8158220_/8158217'	0	0.57	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577938	3691	'1578570_/1578567_2'	0	1.37	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577939	3692	'92153827_/1568941'	0	0.17	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577940	3693	'43017724_/1568295'	0	0.17	0	0.032	0.1	0	0	0	0 PrimaryOverVoltage
577941	3694	'1682068_/43038528'	0	0.43	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577942	3695	'1588670_/1610569'	0	0.2	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577943	3696	'44062105_/7149483'	0	0.27	0	2.664	0.47	0	0	0	0 PrimaryOverVoltage
577944	3697	'1672188_/1681329'	0	0.43	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
577945	3698	'1568062_/457629142'	0	0.5	0	0.096	2.2	0	0	0	0 PrimaryOverVoltage
577946	3699	'8470627_/9418352'	0	0.43	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577947	3700	'450710265_/468660820_2'	0	0.2	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577948	3701	'1687521_/1687519'	0	0.57	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577949	3702	'1568201_/1568211_1'	0	0.17	0	0.032	0.1	0	0	0	0 PrimaryOverVoltage
577950	3703	'450710239_/43021444_2'	0	0.2	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577951	3704	'1584734_/1584731'	0	0.27	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577952	3705	'468660816_/468660820_1'	0	0.2	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577953	3706	'1569197_/1569207'	0	0.17	0	0.032	0.1	0	0	0	0 PrimaryOverVoltage
577954	3707	'1576557_/1576554'	0	0.8	0	8	1.4	0	0	0	0 PrimaryOverVoltage
577955	3708	'1563522_/1563519'	0	0.17	0	0.032	0.2	0	0	0	0 PrimaryOverVoltage
577956	3709	'625606877_/1572326'	0	0.17	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577957	3710	'1673328_/1673338'	0	0.4	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577958	3711	'1568214_/1568211_2'	0	0.17	0	0.032	0.1	0	0	0	0 PrimaryOverVoltage
577959	3712	'1563535_/1563532'	0	0.17	0	0.032	0.2	0	0	0	0 PrimaryOverVoltage
577960	3713	'1588696_/1588694'	0	0.2	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577961	3714	'66789571_/385597885'	0	0.37	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
577962	3715	'1580996_/1580993'	0	0.27	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577963	3716	'1671541_/1671551'	0	0.37	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
577964	3717	'352924089_/1582919_1'	0	0.37	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577965	3718	'54881687_/49241506_1'	0	0.37	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577966	3719	'54881682_/49478693_1'	0	0.37	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577967	3720	'43018255_/1571068'	0	0.2	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
577968	3721	'43034954_/43034956'	0	0.43	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577969	3722	'1663037_/43033540'	0	1.27	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577970	3723	'1670827_/1670837'	0	0.37	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577971	3724	'1568298_/43017726'	0	0.17	0	0.032	0.1	0	0	0	0 PrimaryOverVoltage
577972	3725	'1568045_/457629237'	0	0.5	0	0.096	2.2	0	0	0	0 PrimaryOverVoltage
577973	3726	'43021442_/43021444_1'	0	0.2	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577974	3727	'1583149_/1583146'	0	0.4	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577975	3728	'1579507_/1579504'	0	0.3	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577976	3729	'1587410_/1587407'	0	0.27	0	2.664	0.47	0	0	0	0 PrimaryOverVoltage
577977	3730	'8468704_/8468701'	0	0.27	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577978	3731	'54607357_/67542239_1'	0	0.27	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577979	3732	'43017713_/1568227'	0	0.17	0	0.032	0.1	0	0	0	0 PrimaryOverVoltage
577980	3733	'1588671_/1588668'	0	0.2	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
577981	3734</										

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
578017	3770	'44063211_/44062107'	0	0.27	0	2.664	0.47	0	0	0	0 PrimaryOverVoltage
578018	3771	'43033426_/1664654'	0	1.27	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578019	3772	'344718591_/1578593'	0	1.37	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578020	3773	'1670016_/1670013'	0	0.53	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578021	3774	'1581009_/1581006'	0	0.27	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578022	3775	'1589284_/1589281'	0	0.2	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578023	3776	'1581897_/1581895'	0	0.17	0	0.032	0.2	0	0	0	0 PrimaryOverVoltage
578024	3777	'1582665_/1587423'	0	0.27	0	2.664	0.47	0	0	0	0 PrimaryOverVoltage
578025	3778	'1579454_/1579517'	0	0.3	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578026	3779	'1581090_/1581100'	0	0.27	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578027	3780	'450949014_/450949033'	0	0.2	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
578028	3781	'1568477_/1568474'	0	0.17	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578029	3782	'427194519_/1670026_1'	0	0.53	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578030	3783	'43037241_/43037243'	0	0.37	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578031	3784	'1582935_/43019978'	0	0.37	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578032	3785	'66789730_/66789734'	0	0.37	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
578033	3786	'43034445_/1670824'	0	0.37	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578034	3787	'85944425_/85944422'	0	0.27	0	2.664	0.47	0	0	0	0 PrimaryOverVoltage
578035	3788	'7149486_/44063213'	0	0.27	0	2.664	0.47	0	0	0	0 PrimaryOverVoltage
578036	3789	'1570147_/43018081'	0	0.17	0	0.032	0.2	0	0	0	0 PrimaryOverVoltage
578037	3790	'9418338_/157605128'	0	0.43	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578038	3791	'67542398_/67542364_1'	0	0.27	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578039	3792	'1570633_/1570643'	0	0.27	0	2.664	0.47	0	0	0	0 PrimaryOverVoltage
578040	3793	'1672230_/1672227'	0	0.4	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
578041	3794	'43017878_/1569181'	0	0.17	0	0.032	0.1	0	0	0	0 PrimaryOverVoltage
578042	3795	'1579636_/1586775'	0	0.3	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578043	3796	'1589138_/1589148'	0	0.2	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578044	3797	'1669795_/1670091'	0	0.53	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578045	3798	'49196951_/1609766'	0	0.17	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578046	3799	'1575832_/1576588'	0	0.8	0	8	1.4	0	0	0	0 PrimaryOverVoltage
578047	3800	'43018277_/43018279'	0	0.17	0	0.032	0.2	0	0	0	0 PrimaryOverVoltage
578048	3801	'38790105_/49196948_1'	0	0.17	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578049	3802	'1586898_/1586895'	0	0.23	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578050	3803	'1665697_/1665694'	0	0.4	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
578051	3804	'1567991_/1568005'	0	0.5	0	0.096	2.2	0	0	0	0 PrimaryOverVoltage
578052	3805	'1663049_/1664667'	0	1.23	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578053	3806	'1578283_/1578293'	0	1.37	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578054	3807	'1583175_/1583172'	0	0.37	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578055	3808	'1568490_/1568487'	0	0.17	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578056	3809	'1584760_/1584757'	0	0.23	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578057	3810	'1673302_/1673312'	0	0.37	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578058	3811	'1671525_/1671538'	0	0.37	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
578059	3812	'38245343_/49241506_2'	0	0.37	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578060	3813	'54881677_/49476492_1'	0	0.37	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578061	3814	'43021508_/1589294'	0	1.23	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578062	3815	'7523375_/8157365_1'	0	0.2	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578063	3816	'43038882_/43038884'	0	0.5	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578064	3817	'1674565_/1674575'	0	0.37	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578065	3818	'43019998_/66789701'	0	0.37	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
578066	3819	'1581300_/1586827'	0	0.27	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578067	3820	'1581972_/1581970'	0	0.17	0	0.032	0.2	0	0	0	0 PrimaryOverVoltage
578068	3821	'92154063_/92154039'	0	0.17	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578069	3822	'1685827_/1685825'	0	0.4	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578070	3823	'1587397_/1587394'	0	0.27	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578071	3824	'1669796_/1669793'	0	0.5	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578072	3825	'1589125_/1589135'	0	0.2	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578073	3826	'1570620_/1570630'	0	0.27	0	2.664	0.47	0	0	0	0 PrimaryOverVoltage
578074	3827	'1582600_/1582663'	0	0.27	0	2.664	0.47	0	0	0	0 PrimaryOverVoltage
578075	3828	'1582948_/1582945'	0	0.37	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578076	3829	'1589325_/49196948_2'	0	0.17	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578077	3830	'414055355_/8157541_1'	0	0.4	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578078	3831	'1581077_/1581087'	0	0.23	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578079	3832	'1579331_/1579452'	0	0.27	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578080	3833	'1673289_/1673299'	0	0.37	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578081	3834	'1569158_/1569168'	0	0.17	0	0.032	0.1	0	0	0	0 PrimaryOverVoltage
578082	3835	'450949069_/450949088'	0	0.17	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
578083	3836	'36631748_/49476492_2'	0	0.37	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578084	3837	'1567974_/1567988'	0	0.5	0	0.096	2.2	0	0	0	0 PrimaryOverVoltage
578085	3838	'1663050_/1663047'	0	1.23	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578086	3839	'43019437_/1579634'	0	0.27	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578087	3840	'1582961_/43020000'	0	0.37	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
578088	3841	'1569132_/1569142'	0	0.17	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578089	3842	'1674552_/1674562'	0	0.37	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578090	3843	'1670736_/1670746'	0	0.37	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578091	3844	'1589297_/43021510'	0	0.2	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578092	3845	'432587567_/1571094_1'	0	0.2	0	2.664	0.43	0	0	0	0 PrimaryOverVoltage
578093	3846	'1583188_/1583185'	0	0.37	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578094	3847	'1581301_/1581298'	0	0.27	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578095	3848	'1578282_/1578280'	0	1.33	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578096	3849	'1589112_/1589122'	0	0.2	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578097	3850	'50663980_/1589109_2'	0	0.2	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578098	3851	'1575833_/1575830'	0	0.7	0	8	1.4	0	0	0	0 PrimaryOverVoltage
578099	3852	'348137843_/43037232_2'	0	0.37	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578100	3853	'453936002_/432586509_3'	0	0.7	0	8	1.4	0	0	0	0 PrimaryOverVoltage
578101	3854	'92154090_/92154066'	0	0.17	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578102	3855	'1570619_/1570617'	0	0.27	0	2.664	0.47	0	0	0	0 PrimaryOverVoltage
578103	3856	'1584776_/1584773'	0	0.23	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578104	3857	'61696612_/1589242_3'	0	0.2	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578105	3858	'1589326_/1589323'	0	0.17	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578106	3859	'43033437_/1663060'	0	1.23	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578107	3860	'1589232_/1589242_2'	0	0.2	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578108	3861	'1589177_/1589310'	0	0.2	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578109	3862	'7523376_/7523373'	0	1.23	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578110	3863	'1567957_/1567971'	0	0.5	0	0.096	2.2	0	0	0	0 PrimaryOverVoltage
578111	3864	'432586531_/432586509_2'	0	0.7	0	8	1.3	0	0	0	0 PrimaryOverVoltage
578112	3865	'1575899_/432586509_1'	0	0.7	0	8	1.3	0	0	0	0 PrimaryOverVoltage
578113	3866	'1582601_/1582598'	0	0.27	0	2.664	0.47	0	0	0	0 PrimaryOverVoltage
578114	3867	'1581064_/1581074'	0	0.23	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578115	3868	'43038871_/1695374'	0	0.5	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578116	3869	'1569119_/1569129'	0	0.17	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578117	3870	'1582974_/1582971'	0	0.37	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
578118	3871	'43017867_/1569155'	0	0.17	0	0.032	0.1	0	0	0	0 PrimaryOverVoltage
578119	3872	'1673276_/1673286'	0	0.37	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578120	3873	'85944632_/67542364_2'	0	0.27	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578121	3874	'1581314_/1581311'	0	0.27	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578122	3875	'1673014_/1673630'	0	0.37	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578123	3876	'1672243_/1672240'	0	0.4	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
578124	3877	'1579332_/1579329'	0	0.27	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578125	3878	'1589245_/1589242									

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
578161	3914	'1568502_/1581856'	0	0.17	0	0.032	0.1	0	0	0	0 PrimaryOverVoltage
578162	3915	'1575938_/432586564'	0	0.7	0	8	1.3	0	0	0	0 PrimaryOverVoltage
578163	3916	'7836496_/7836494_1'	0	0.33	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578164	3917	'43036916_/1672995'	0	0.37	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578165	3918	'1581051_/1581061'	0	0.23	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578166	3919	'1589203_/43021488'	0	0.2	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578167	3920	'43026501_/43026503'	0	0.23	0	2.664	0.47	0	0	0	0 PrimaryOverVoltage
578168	3921	'1589086_/1589096'	0	0.2	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578169	3922	'1686321_/1695348'	0	0.47	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578170	3923	'43037219_/1674617'	0	0.33	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578171	3924	'1619963_/1619960'	0	0.27	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578172	3925	'1574599_/1574596'	0	0.7	0	8	1.4	0	0	0	0 PrimaryOverVoltage
578173	3926	'76977162_/1582611'	0	0.27	0	2.664	0.47	0	0	0	0 PrimaryOverVoltage
578174	3927	'1674646_/1674643'	0	0.33	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578175	3928	'1584802_/43020453'	0	0.23	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578176	3929	'1648337_/1674669'	0	0.33	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578177	3930	'1569093_/1569103'	0	0.17	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578178	3931	'1589342_/43021521'	0	0.17	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578179	3932	'1570296_/1570309'	0	1.33	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578180	3933	'1609973_/1609984'	0	0.27	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578181	3934	'1619988_/1622853'	0	0.27	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578182	3935	'1567923_/1567937'	0	0.4	0	0.096	2.2	0	0	0	0 PrimaryOverVoltage
578183	3936	'43018885_/432586592'	0	0.7	0	8	1.3	0	0	0	0 PrimaryOverVoltage
578184	3937	'1672998_/43036918'	0	0.33	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578185	3938	'1582705_/1582702'	0	0.33	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
578186	3939	'1570199_/1570209'	0	1.33	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578187	3940	'1670723_/1670733'	0	0.33	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578188	3941	'1579318_/1586788'	0	0.33	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578189	3942	'43037252_/1674656'	0	0.33	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578190	3943	'43017812_/1568539'	0	0.17	0	0.032	0.1	0	0	0	0 PrimaryOverVoltage
578191	3944	'1578374_/1578371'	0	1.33	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578192	3945	'1673250_/1673260'	0	0.33	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578193	3946	'1672256_/1672253'	0	0.37	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
578194	3947	'1570240_/1570238'	0	1.33	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578195	3948	'1589030_/1589083'	0	0.2	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578196	3949	'1569080_/1569090'	0	0.17	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578197	3950	'1581024_/1581048'	0	0.23	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578198	3951	'43017790_/1568500'	0	0.17	0	0.032	0.1	0	0	0	0 PrimaryOverVoltage
578199	3952	'1570283_/1570293'	0	1.33	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578200	3953	'1674659_/43037254'	0	0.33	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578201	3954	'1574616_/1574613'	0	0.7	0	8	1.4	0	0	0	0 PrimaryOverVoltage
578202	3955	'432586618_/432586615'	0	0.7	0	8	1.3	0	0	0	0 PrimaryOverVoltage
578203	3956	'43037208_/43037221'	0	0.33	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578204	3957	'1619989_/43026558'	0	0.27	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578205	3958	'1648336_/1648334'	0	0.33	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578206	3959	'1582627_/1582624'	0	0.23	0	2.664	0.47	0	0	0	0 PrimaryOverVoltage
578207	3960	'43017674_/43017676'	0	0.4	0	0.096	2.2	0	0	0	0 PrimaryOverVoltage
578208	3961	'1582718_/1582715'	0	0.33	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
578209	3962	'76633254_/1612191_2'	0	0.23	0	2.664	0.47	0	0	0	0 PrimaryOverVoltage
578210	3963	'1584818_/1584815'	0	0.23	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578211	3964	'1579344_/1619973'	0	0.27	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578212	3965	'43038744_/1686318'	0	0.47	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578213	3966	'92154168_/92154179_2'	0	0.17	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578214	3967	'1570607_/1622668'	0	0.23	0	2.664	0.47	0	0	0	0 PrimaryOverVoltage
578215	3968	'7836497_/7836494_2'	0	0.33	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578216	3969	'1670042_/1670039'	0	0.47	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578217	3970	'51648260_/51648257'	0	0.13	0	0.032	0.73	0	0	0	0 PrimaryOverVoltage
578218	3971	'51648310_/276036234_1'	0	0.13	0	0.032	0.1	0	0	0	0 PrimaryOverVoltage
578219	3972	'43024972_/43024974'	0	1.33	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578220	3973	'1581025_/1581022'	0	0.23	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578221	3974	'1568542_/43017814'	0	0.17	0	0.032	0.1	0	0	0	0 PrimaryOverVoltage
578222	3975	'1579701_/1609971'	0	0.27	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578223	3976	'56513391_/56513393'	0	0.4	0	0.096	2.2	0	0	0	0 PrimaryOverVoltage
578224	3977	'276036229_/276036234_2'	0	0.13	0	0.032	0.1	0	0	0	0 PrimaryOverVoltage
578225	3978	'43018101_/43018103'	0	1.33	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578226	3979	'56513497_/56513463_1'	0	0.13	0	0.032	0.1	0	0	0	0 PrimaryOverVoltage
578227	3980	'43038963_/1687171'	0	0.47	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578228	3981	'51476705_/51476684'	0	0.23	0	2.664	0.47	0	0	0	0 PrimaryOverVoltage
578229	3982	'1673237_/1673247'	0	0.33	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578230	3983	'1569067_/1569077'	0	0.17	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578231	3984	'432586632_/432586629'	0	0.7	0	8	1.3	0	0	0	0 PrimaryOverVoltage
578232	3985	'276036269_/276036288'	0	0.13	0	0.032	0.1	0	0	0	0 PrimaryOverVoltage
578233	3986	'43037789_/1678698'	0	0.37	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
578234	3987	'1568516_/1568513'	0	0.17	0	0.032	0.1	0	0	0	0 PrimaryOverVoltage
578235	3988	'1586872_/1586869'	0	0.23	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578236	3989	'1579345_/1579342'	0	0.27	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578237	3990	'1579018_/1579316'	0	0.33	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578238	3991	'1581329_/1586882'	0	0.23	0	2.664	0.47	0	0	0	0 PrimaryOverVoltage
578239	3992	'43018112_/43018114'	0	1.3	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578240	3993	'1582731_/1582728'	0	0.33	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
578241	3994	'1675474_/1675471'	0	0.33	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578242	3995	'1589031_/1589028'	0	0.2	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578243	3996	'352924112_/1586843_1'	0	0.33	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578244	3997	'276036307_/276036343'	0	0.13	0	0.032	0.1	0	0	0	0 PrimaryOverVoltage
578245	3998	'1561878_/1561876'	0	0.4	0	0.096	2.2	0	0	0	0 PrimaryOverVoltage
578246	3999	'1578387_/1578384'	0	1.33	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578247	4000	'1574633_/1574630'	0	0.7	0	8	1.4	0	0	0	0 PrimaryOverVoltage
578248	4001	'9099006_/9099003_1'	0	0.23	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578249	4002	'1661856_/43037210'	0	0.33	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578250	4003	'1649546_/1649544'	0	1.3	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578251	4004	'1587143_/1587154'	0	0.23	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578252	4005	'51476711_/51476708'	0	0.23	0	2.664	0.47	0	0	0	0 PrimaryOverVoltage
578253	4006	'1587144_/1587180_2'	0	0.23	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578254	4007	'1582678_/1586843_2'	0	0.33	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578255	4008	'1570185_/1570183'	0	1.3	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578256	4009	'1612168_/1612191_1'	0	0.23	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578257	4010	'43037340_/1675487'	0	0.33	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578258	4011	'1671493_/1671506'	0	0.33	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
578259	4012	'43019811_/1581327'	0	0.23	0	2.664	0.47	0	0	0	0 PrimaryOverVoltage
578260	4013	'1579358_/1579355'	0	0.23	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578261	4014	'432586646_/432586643'	0	0.7	0	8	1.3	0	0	0	0 PrimaryOverVoltage
578262	4015	'43019844_/1587556'	0	0.23	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578263	4016	'1569054_/1569064'	0	0.17	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578264	4017	'1570606_/587968088'	0	0.23	0	2.664	0.47	0	0	0	0 PrimaryOverVoltage
578265	4018	'1587533_/1587543'	0	0.23	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578266	4019	'1568529_/1568526'	0	0.17	0	0.032	0.1	0	0	0	0 PrimaryOverVoltage
578267	4020	'51648282_/51648289'	0	0.13	0	0.032	0.1	0	0	0	0 PrimaryOverVoltage
578268	4021	'1660802_/1660799'	0	1.3	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578269	4022	'1670710_/1670720'	0								

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
578305	4058	'7135408_/7135419_1'	0	0.33	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578306	4059	'1570172_/1570170'	0	1.3	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578307	4060	'43017779_/1562954_2'	0	0.17	0	0.032	0.1	0	0	0	0 PrimaryOverVoltage
578308	4061	'1613648_/1622642'	0	0.23	0	2.664	0.47	0	0	0	0 PrimaryOverVoltage
578309	4062	'1582692_/43019879'	0	0.33	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578310	4063	'1622790_/1622814'	0	0.23	0	2.664	0.47	0	0	0	0 PrimaryOverVoltage
578311	4064	'43025027_/1611961'	0	0.2	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578312	4065	'1622262_/43018125_2'	0	1.3	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578313	4066	'1569012_/1569022'	0	0.17	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578314	4067	'1671492_/1671490'	0	0.33	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
578315	4068	'1581356_/1581353'	0	0.23	0	2.664	0.47	0	0	0	0 PrimaryOverVoltage
578316	4069	'1582760_/1582757'	0	0.3	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
578317	4070	'1579715_/1579712'	0	0.23	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578318	4071	'1562957_/43017781'	0	0.17	0	0.032	0.1	0	0	0	0 PrimaryOverVoltage
578319	4072	'1587585_/1587582'	0	0.2	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578320	4073	'352924135_/1582809_1'	0	0.3	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578321	4074	'8156576_/8156573_2'	0	1.3	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578322	4075	'1574667_/1574664'	0	0.7	0	8	1.4	0	0	0	0 PrimaryOverVoltage
578323	4076	'606599420_/1574681'	0	0.7	0	8	1.4	0	0	0	0 PrimaryOverVoltage
578324	4077	'1574684_/606599424'	0	0.7	0	8	1.4	0	0	0	0 PrimaryOverVoltage
578325	4078	'1670055_/1670052'	0	0.43	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578326	4079	'1570684_/1587381'	0	0.23	0	2.664	0.47	0	0	0	0 PrimaryOverVoltage
578327	4080	'1579019_/43019286'	0	0.3	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578328	4081	'1570224_/1570222'	0	1.3	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578329	4082	'1588992_/1589002'	0	0.23	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578330	4083	'1673619_/7135419_2'	0	0.3	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578331	4084	'1584831_/1584828'	0	0.2	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578332	4085	'432586688_/432586685'	0	0.7	0	8	1.3	0	0	0	0 PrimaryOverVoltage
578333	4086	'1661956_/1678388_1'	0	1	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578334	4087	'1612180_/1616358'	0	0.23	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578335	4088	'1567869_/1567883'	0	0.4	0	0.096	2.2	0	0	0	0 PrimaryOverVoltage
578336	4089	'61697750_/8157525_2'	0	1	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578337	4090	'60137505_/43033305'	0	1.3	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578338	4091	'43019382_/1579439'	0	0.23	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578339	4092	'1587507_/1587517'	0	0.2	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578340	4093	'1584844_/1584841'	0	0.2	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578341	4094	'450949250_/450949229'	0	0.17	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
578342	4095	'1673198_/1673208'	0	0.3	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578343	4096	'9417334_/9417348_2'	0	1.3	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578344	4097	'1622791_/1622788'	0	0.23	0	2.664	0.47	0	0	0	0 PrimaryOverVoltage
578345	4098	'1672943_/1672953'	0	0.33	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
578346	4099	'1568996_/1569009'	0	0.17	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578347	4100	'1570685_/1570682'	0	0.23	0	2.664	0.47	0	0	0	0 PrimaryOverVoltage
578348	4101	'1613647_/1613645'	0	0.23	0	2.664	0.47	0	0	0	0 PrimaryOverVoltage
578349	4102	'39087438_/49962538_2'	0	0.17	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578350	4103	'1582812_/1582809_2'	0	0.3	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578351	4104	'1582419_/1582416'	0	0.23	0	2.664	0.47	0	0	0	0 PrimaryOverVoltage
578352	4105	'432586702_/432586699'	0	0.7	0	8	1.3	0	0	0	0 PrimaryOverVoltage
578353	4106	'1663191_/1678388_2'	0	1	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578354	4107	'1562172_/1578554_2'	0	1.07	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578355	4108	'1588976_/1588989'	0	0.17	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578356	4109	'1574701_/1574698'	0	0.7	0	8	1.4	0	0	0	0 PrimaryOverVoltage
578357	4110	'1587967_/1587964'	0	0.2	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578358	4111	'1587601_/1587598'	0	0.2	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578359	4112	'1567852_/1567866'	0	0.4	0	0.096	2.2	0	0	0	0 PrimaryOverVoltage
578360	4113	'1570671_/1587368'	0	0.23	0	2.664	0.47	0	0	0	0 PrimaryOverVoltage
578361	4114	'587968021_/1570669'	0	0.23	0	2.664	0.47	0	0	0	0 PrimaryOverVoltage
578362	4115	'490787316_/1589054_1'	0	0.17	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578363	4116	'1584530_/1611948'	0	0.2	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578364	4117	'1570672_/587968025'	0	0.23	0	2.664	0.47	0	0	0	0 PrimaryOverVoltage
578365	4118	'1584857_/1584854'	0	0.2	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578366	4119	'1579728_/1579725'	0	0.23	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578367	4120	'43041862_/43041864'	0	0.37	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
578368	4121	'43019910_/1582770'	0	0.3	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
578369	4122	'1570701_/43018202'	0	0.23	0	2.664	0.47	0	0	0	0 PrimaryOverVoltage
578370	4123	'1578557_/1578554_1'	0	1.07	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578371	4124	'1568983_/1568993'	0	0.17	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578372	4125	'43026512_/1622827'	0	0.23	0	2.664	0.47	0	0	0	0 PrimaryOverVoltage
578373	4126	'1648458_/1673195'	0	0.3	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578374	4127	'1673431_/1673617'	0	0.3	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578375	4128	'1582431_/1612178'	0	0.23	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578376	4129	'432586716_/432586713'	0	0.7	0	8	1.3	0	0	0	0 PrimaryOverVoltage
578377	4130	'1584870_/1584867'	0	0.2	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578378	4131	'49962541_/49962538_1'	0	0.17	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578379	4132	'1584614_/1584611'	0	0.2	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578380	4133	'43033492_/1663189'	0	1	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578381	4134	'1589057_/1589054_2'	0	0.17	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578382	4135	'1587494_/1587504'	0	0.2	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578383	4136	'1582825_/1582822'	0	0.3	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578384	4137	'1570713_/1582025'	0	0.23	0	2.664	0.47	0	0	0	0 PrimaryOverVoltage
578385	4138	'1579384_/43019384'	0	0.23	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578386	4139	'1670697_/1670707'	0	0.33	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578387	4140	'1613634_/1613687'	0	0.23	0	2.664	0.47	0	0	0	0 PrimaryOverVoltage
578388	4141	'1588963_/1588973'	0	0.17	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578389	4142	'412364377_/1567849'	0	0.4	0	0.096	2.2	0	0	0	0 PrimaryOverVoltage
578390	4143	'1587983_/1587980'	0	0.2	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578391	4144	'1584640_/1584637'	0	0.2	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578392	4145	'1671592_/43034370'	0	0.3	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
578393	4146	'1584517_/1584527'	0	0.2	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578394	4147	'412147235_/412147243'	0	0.2	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578395	4148	'8157527_/8157525_1'	0	1	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578396	4149	'39086794_/49462140_1'	0	0.2	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578397	4150	'1584883_/1584880'	0	0.3	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578398	4151	'412364520_/412364354_2'	0	0.13	0	0.032	0.73	0	0	0	0 PrimaryOverVoltage
578399	4152	'1582458_/1582455'	0	0.23	0	2.664	0.47	0	0	0	0 PrimaryOverVoltage
578400	4153	'412147340_/412147301_1'	0	0.2	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578401	4154	'1568597_/1568980'	0	0.17	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578402	4155	'1574718_/1574715'	0	0.6	0	8	1.4	0	0	0	0 PrimaryOverVoltage
578403	4156	'43025424_/1613632'	0	0.23	0	2.664	0.47	0	0	0	0 PrimaryOverVoltage
578404	4157	'1582786_/43019912'	0	0.3	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
578405	4158	'1588022_/1588019'	0	0.2	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578406	4159	'1587614_/1587611'	0	0.2	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578407	4160	'1563214_/1563212_1'	0	0.23	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578408	4161	'1663205_/1663202'	0	1	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578409	4162	'1622632_/1622840'	0	0.23	0	2.664	0.47	0	0	0	0 PrimaryOverVoltage
578410	4163	'432586730_/432586727'	0	0.6	0	8	1.3	0	0	0	0 PrimaryOverVoltage
578411	4164	'1578625_/1578622'	0	1.07	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578412	4165	'1584626_/43020354'	0	0.2	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578413	4166	'1584501_/1584514'	0	0.2	0	2.664	0.1	0			

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
578449	4202	'1588035_/1588032'	0	0.2	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578450	4203	'1587627_/1587624'	0	0.2	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578451	4204	'1654905_/1654929'	0	0.3	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
578452	4205	'1569038_/43017858'	0	0.13	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578453	4206	'1584542_/1586989_2'	0	0.2	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578454	4207	'1567801_/1567815'	0	0.4	0	0.096	2.2	0	0	0	0 PrimaryOverVoltage
578455	4208	'43021475_/43021477'	0	0.17	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578456	4209	'1582837_/43032591'	0	0.3	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578457	4210	'1578789_/1578799'	0	1.07	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578458	4211	'1663218_/1663215'	0	1	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578459	4212	'1584682_/1584679'	0	0.2	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578460	4213	'432586758_/432586755'	0	0.6	0	8	1.3	0	0	0	0 PrimaryOverVoltage
578461	4214	'1587480_/1587478'	0	0.2	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578462	4215	'1588009_/1588006'	0	0.2	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578463	4216	'1670684_/1670694'	0	0.3	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578464	4217	'1579740_/1653007'	0	0.23	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578465	4218	'1589070_/43021532'	0	0.17	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578466	4219	'1664777_/7135376_1'	0	0.3	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578467	4220	'1584584_/1587002'	0	0.2	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578468	4221	'1613609_/1613606'	0	0.23	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578469	4222	'1622606_/1622616'	0	0.23	0	2.664	0.47	0	0	0	0 PrimaryOverVoltage
578470	4223	'1568568_/1568578'	0	0.13	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578471	4224	'1584475_/1584485'	0	0.2	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578472	4225	'1579426_/43019395'	0	0.23	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578473	4226	'1664802_/7135360_2'	0	0.3	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578474	4227	'43031885_/1645058'	0	0.23	0	2.664	0.47	0	0	0	0 PrimaryOverVoltage
578475	4228	'56521991_/1587637'	0	0.2	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578476	4229	'1574752_/1574749'	0	0.6	0	8	1.4	0	0	0	0 PrimaryOverVoltage
578477	4230	'1582445_/1582442'	0	0.23	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578478	4231	'1567784_/1567798'	0	0.4	0	0.096	2.2	0	0	0	0 PrimaryOverVoltage
578479	4232	'56522085_/56522064_1'	0	0.2	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578480	4233	'1563227_/1613726_1'	0	0.2	0	2.664	0.47	0	0	0	0 PrimaryOverVoltage
578481	4234	'1700144_/1700207'	0	0.33	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
578482	4235	'1588853_/1588863'	0	0.17	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578483	4236	'50828812_/1613726_2'	0	0.2	0	2.664	0.47	0	0	0	0 PrimaryOverVoltage
578484	4237	'1578686_/1578683'	0	1.07	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578485	4238	'1613661_/1613658_2'	0	0.2	0	2.664	0.47	0	0	0	0 PrimaryOverVoltage
578486	4239	'1584543_/1584540'	0	0.2	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578487	4240	'1673432_/43037008'	0	0.3	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578488	4241	'1582838_/1582835'	0	0.3	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578489	4242	'1563228_/1563225'	0	0.2	0	2.664	0.47	0	0	0	0 PrimaryOverVoltage
578490	4243	'1670671_/1670681'	0	0.3	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578491	4244	'1616574_/1654916'	0	0.3	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
578492	4245	'1671464_/1671477'	0	0.3	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
578493	4246	'1613702_/1613739'	0	0.2	0	2.664	0.47	0	0	0	0 PrimaryOverVoltage
578494	4247	'600395863_/600395860'	0	0.2	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578495	4248	'1619767_/1622603'	0	0.23	0	2.664	0.47	0	0	0	0 PrimaryOverVoltage
578496	4249	'56521959_/56521993'	0	0.2	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578497	4250	'1571097_/432586769'	0	0.6	0	8	1.3	0	0	0	0 PrimaryOverVoltage
578498	4251	'56521967_/49197814_2'	0	0.2	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578499	4252	'1578672_/1624068'	0	1.07	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578500	4253	'1588840_/1588850'	0	0.17	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578501	4254	'1584585_/1584582'	0	0.2	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578502	4255	'1662821_/1664523'	0	0.97	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578503	4256	'1584462_/43020365'	0	0.2	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578504	4257	'56513507_/56513463_2'	0	0.13	0	0.032	0.1	0	0	0	0 PrimaryOverVoltage
578505	4258	'1664761_/1664774'	0	0.3	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578506	4259	'432587335_/432587266'	0	0.6	0	8	1.3	0	0	0	0 PrimaryOverVoltage
578507	4260	'1578773_/1578786'	0	1.07	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578508	4261	'1568555_/1568565'	0	0.13	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578509	4262	'1570525_/1613619'	0	0.2	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578510	4263	'1579741_/1579738'	0	0.23	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578511	4264	'1700145_/1700142'	0	0.33	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
578512	4265	'1662890_/43033349'	0	0.97	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578513	4266	'1567767_/1567781'	0	0.4	0	0.096	2.2	0	0	0	0 PrimaryOverVoltage
578514	4267	'1667668_/43034135'	0	0.3	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578515	4268	'43035601_/1670104'	0	0.4	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578516	4269	'1645074_/43031887'	0	0.23	0	2.664	0.47	0	0	0	0 PrimaryOverVoltage
578517	4270	'1582041_/432587477'	0	0.2	0	2.664	0.43	0	0	0	0 PrimaryOverVoltage
578518	4271	'43025446_/1613700'	0	0.2	0	2.664	0.47	0	0	0	0 PrimaryOverVoltage
578519	4272	'1584556_/1584553'	0	0.2	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578520	4273	'1574769_/1574766'	0	0.6	0	8	1.4	0	0	0	0 PrimaryOverVoltage
578521	4274	'1584598_/1584595'	0	0.2	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578522	4275	'1563777_/1616572'	0	0.3	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
578523	4276	'1670658_/1670668'	0	0.3	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578524	4277	'43041910_/1664800'	0	0.3	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578525	4278	'427847224_/1563762'	0	0.3	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
578526	4279	'56521956_/49197814_1'	0	0.2	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578527	4280	'352924158_/1563788_1'	0	0.3	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578528	4281	'1582851_/1582848'	0	0.3	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578529	4282	'561003375_/561003381'	0	0.2	0	2.664	0.47	0	0	0	0 PrimaryOverVoltage
578530	4283	'44055005_/7098070'	0	1.07	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578531	4284	'600395878_/600395875'	0	0.2	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578532	4285	'1578699_/1578696'	0	1.07	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578533	4286	'1662822_/1662819'	0	0.97	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578534	4287	'622836067_/561003427_1'	0	0.2	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578535	4288	'470527290_/1563788_2'	0	0.3	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578536	4289	'427847356_/427847306_1'	0	0.3	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578537	4290	'1619783_/1619764'	0	0.2	0	2.664	0.47	0	0	0	0 PrimaryOverVoltage
578538	4291	'9103615_/9103613_1'	0	0.97	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578539	4292	'1613660_/1613658_1'	0	0.2	0	2.664	0.47	0	0	0	0 PrimaryOverVoltage
578540	4293	'600395957_/600395954'	0	0.2	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578541	4294	'1588827_/1588837'	0	0.17	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578542	4295	'1563244_/1563241'	0	0.2	0	2.664	0.47	0	0	0	0 PrimaryOverVoltage
578543	4296	'600396084_/600396056_1'	0	0.2	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578544	4297	'1613703_/43025448'	0	0.2	0	2.664	0.47	0	0	0	0 PrimaryOverVoltage
578545	4298	'1655328_/1655325'	0	0.2	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578546	4299	'1619750_/1619780'	0	0.2	0	2.664	0.47	0	0	0	0 PrimaryOverVoltage
578547	4300	'1669854_/1669864'	0	0.37	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578548	4301	'1584449_/1584459'	0	0.2	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578549	4302	'1570526_/1570523'	0	0.2	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578550	4303	'1671448_/1671461'	0	0.3	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
578551	4304	'7504499_/7523469_1'	0	0.37	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578552	4305	'1568464_/1568552'	0	0.13	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578553	4306	'1563791_/470527296'	0	0.23	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578554	4307	'1671851_/1678672'	0	0.3	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
578555	4308	'1578673_/1578670'	0	1.07	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578556	4309	'1662834_/1662916'	0	0.97	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578557	4310	'43017624_/43017626'	0	0.4	0	0.096	2				

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
578593	4346	'1613716_/1653101'	0	0.2	0	2.664	0.47	0	0	0	0 PrimaryOverVoltage
578594	4347	'405748359_/1609750_1'	0	0.13	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578595	4348	'56522057_/56522064_2'	0	0.2	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578596	4349	'1588801_/1588811'	0	0.17	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578597	4350	'38791103_/49198421_2'	0	0.13	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578598	4351	'1584448_/43020376'	0	0.2	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578599	4352	'43019899_/1582874'	0	0.27	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578600	4353	'619096841_/8469129_1'	0	0.2	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578601	4354	'1669909_/1669906'	0	0.37	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578602	4355	'9103616_/9103613_2'	0	0.97	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578603	4356	'1578744_/1578757'	0	1.07	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578604	4357	'1567766_/1567764'	0	0.4	0	0.096	2.2	0	0	0	0 PrimaryOverVoltage
578605	4358	'1695465_/1695475'	0	0.3	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578606	4359	'1584652_/43020387'	0	0.2	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578607	4360	'43025016_/1611906'	0	1.07	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578608	4361	'43032293_/1651071'	0	1.07	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578609	4362	'1582893_/43019890'	0	0.27	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578610	4363	'43034122_/1664787'	0	0.27	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578611	4364	'1588878_/1609750_2'	0	0.13	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578612	4365	'44055017_/44055007'	0	1.03	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578613	4366	'43041402_/1700181'	0	0.33	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
578614	4367	'1664735_/1664745'	0	0.27	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578615	4368	'44063615_/44063621'	0	0.3	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
578616	4369	'8122947_/44063601_3'	0	0.3	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
578617	4370	'1651423_/1651420'	0	1.07	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578618	4371	'51459462_/51459446'	0	1.07	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578619	4372	'43019492_/1579816'	0	0.2	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578620	4373	'43019229_/1578725'	0	1.07	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578621	4374	'8122931_/44085170_2'	0	0.3	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
578622	4375	'73707054_/1619077'	0	0.2	0	2.664	0.47	0	0	0	0 PrimaryOverVoltage
578623	4376	'43034144_/43034146'	0	0.27	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578624	4377	'1587652_/1655341'	0	0.2	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578625	4378	'1669974_/1669971'	0	0.37	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578626	4379	'1564008_/1564005'	0	0.27	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578627	4380	'1574803_/1574800'	0	0.6	0	8	1.4	0	0	0	0 PrimaryOverVoltage
578628	4381	'102781237_/102781216_1'	0	0.2	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578629	4382	'1588749_/1588798'	0	0.17	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578630	4383	'1570552_/1570549'	0	0.2	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578631	4384	'1568025_/1568022'	0	0.4	0	0.096	2.2	0	0	0	0 PrimaryOverVoltage
578632	4385	'1656009_/43032939'	0	0.2	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578633	4386	'115851495_/9416488_1'	0	0.27	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578634	4387	'9695884_/44063601_2'	0	0.3	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
578635	4388	'44063599_/44063601_1'	0	0.3	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
578636	4389	'120588426_/1588759_1'	0	0.17	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578637	4390	'1669922_/1669919'	0	0.37	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578638	4391	'8122930_/8122928_1'	0	0.3	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578639	4392	'1587465_/43019736'	0	0.2	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578640	4393	'1660487_/1660484'	0	1.03	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578641	4394	'1582877_/43019901'	0	0.27	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578642	4395	'1669825_/1669838'	0	0.37	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578643	4396	'43019218_/43019220'	0	1.03	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578644	4397	'1568435_/1568448'	0	0.13	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578645	4398	'1651074_/43032295'	0	1.03	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578646	4399	'1563509_/43025648'	0	0.2	0	2.664	0.47	0	0	0	0 PrimaryOverVoltage
578647	4400	'43040987_/43040989'	0	0.3	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578648	4401	'1581038_/43019747'	0	0.2	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578649	4402	'49198424_/49198421_1'	0	0.13	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578650	4403	'7098073_/44055019'	0	1.03	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578651	4404	'1611909_/43025018'	0	1.03	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578652	4405	'68552699_/1697391'	0	0.3	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
578653	4406	'1612353_/1612350'	0	0.27	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
578654	4407	'1565247_/1581781'	0	0.13	0	0.032	0.73	0	0	0	0 PrimaryOverVoltage
578655	4408	'1610123_/1613713'	0	0.2	0	2.664	0.47	0	0	0	0 PrimaryOverVoltage
578656	4409	'1662850_/43033360'	0	0.97	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578657	4410	'1664790_/43034124'	0	0.27	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578658	4411	'1588879_/1588876'	0	0.13	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578659	4412	'51459468_/51459465'	0	1.03	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578660	4413	'1672106_/1700155'	0	0.3	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
578661	4414	'1578728_/43019231'	0	1.03	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578662	4415	'1669935_/1669932'	0	0.37	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578663	4416	'54925517_/54925487'	0	0.13	0	0.032	0.73	0	0	0	0 PrimaryOverVoltage
578664	4417	'1582588_/1582572'	0	0.2	0	2.664	0.47	0	0	0	0 PrimaryOverVoltage
578665	4418	'43034100_/1664732'	0	0.27	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578666	4419	'115504966_/1567728_2'	0	0.4	0	0.056	2.2	0	0	0	0 PrimaryOverVoltage
578667	4420	'1587750_/1587747'	0	0.2	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578668	4421	'1570565_/1570562'	0	0.2	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578669	4422	'619096814_/8469129_2'	0	0.2	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578670	4423	'1579793_/1579803'	0	0.2	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578671	4424	'1567714_/1567728_1'	0	0.4	0	0.056	2.2	0	0	0	0 PrimaryOverVoltage
578672	4425	'1588736_/1588746'	0	0.17	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578673	4426	'1588762_/1588759_2'	0	0.17	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578674	4427	'1664845_/1664855'	0	0.27	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578675	4428	'1582363_/1651433'	0	1.03	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578676	4429	'1578743_/1578741'	0	1.03	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578677	4430	'1565246_/1565244'	0	0.13	0	0.032	0.73	0	0	0	0 PrimaryOverVoltage
578678	4431	'43034401_/1671848'	0	0.3	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
578679	4432	'1670775_/1670772'	0	0.3	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578680	4433	'40672596_/8122928_2'	0	0.3	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578681	4434	'452205871_/1582361_1'	0	1.03	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578682	4435	'1575047_/1575044'	0	0.6	0	8	1.4	0	0	0	0 PrimaryOverVoltage
578683	4436	'1568434_/1568432'	0	0.13	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578684	4437	'1586911_/1586908'	0	0.2	0	2.664	0.47	0	0	0	0 PrimaryOverVoltage
578685	4438	'1669812_/1669822'	0	0.37	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578686	4439	'9416491_/9416488_2'	0	0.27	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578687	4440	'1587653_/1587650'	0	0.2	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578688	4441	'1695464_/1695462'	0	0.3	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578689	4442	'7207203_/9417530_1'	0	0.37	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578690	4443	'69195327_/69195338_2'	0	0.27	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578691	4444	'1669948_/1669945'	0	0.37	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578692	4445	'1671432_/1671445'	0	0.3	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
578693	4446	'1565260_/1565257'	0	0.13	0	0.032	0.73	0	0	0	0 PrimaryOverVoltage
578694	4447	'1584076_/1586924'	0	0.2	0	2.664	0.47	0	0	0	0 PrimaryOverVoltage
578695	4448	'1664832_/1664842'	0	0.27	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578696	4449	'1610323_/1610320'	0	0.13	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578697	4450	'1587763_/1587760'	0	0.17	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578698	4451	'1567697_/1567711'	0	0.4	0	0.056	2.2	0	0	0	0 PrimaryOverVoltage
578699	4452	'1662851_/1662848'	0	0.17	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578700	4453	'43017109_/1565458'	0	0.93	0	0.032	0.73	0	0	0	0 PrimaryOverVoltage
578701	4454	'1588723_/									

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
578737	4490	'43020141_/1584073_1'	0	0.2	0	2.664	0.47	0	0	0	0 PrimaryOverVoltage
578738	4491	'69195361_/69195372'	0	0.27	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578739	4492	'1582798_/1612389_2'	0	0.27	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578740	4493	'43021431_/1608077'	0	0.17	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578741	4494	'1579767_/1579777'	0	0.2	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578742	4495	'43018178_/1570588'	0	0.2	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578743	4496	'1588788_/1588785'	0	0.17	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578744	4497	'1671403_/1671429'	0	0.3	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
578745	4498	'1565289_/43017111_2'	0	0.13	0	0.032	0.4	0	0	0	0 PrimaryOverVoltage
578746	4499	'1669961_/43035614'	0	0.37	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578747	4500	'43034155_/43034157'	0	0.27	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578748	4501	'1570471_/1570468'	0	0.2	0	2.664	0.47	0	0	0	0 PrimaryOverVoltage
578749	4502	'349985303_/349985275_2'	0	0.17	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578750	4503	'1612379_/1612376'	0	0.27	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
578751	4504	'1615579_/1615577'	0	0.13	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578752	4505	'43033369_/1662861'	0	0.97	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578753	4506	'43017142_/1565429'	0	0.13	0	0.032	0.73	0	0	0	0 PrimaryOverVoltage
578754	4507	'38791093_/49198386_2'	0	0.13	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578755	4508	'1669753_/1669893'	0	0.37	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578756	4509	'43020319_/1587883'	0	0.17	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578757	4510	'1588709_/1588707'	0	0.17	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578758	4511	'38791083_/49198353_2'	0	0.13	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578759	4512	'7207186_/7207184_1'	0	0.37	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578760	4513	'1575081_/1575078'	0	0.6	0	8	1.4	0	0	0	0 PrimaryOverVoltage
578761	4514	'43018167_/43018169'	0	0.2	0	2.664	0.47	0	0	0	0 PrimaryOverVoltage
578762	4515	'1567663_/1567677_1'	0	0.4	0	0.056	2.2	0	0	0	0 PrimaryOverVoltage
578763	4516	'1587682_/1587679'	0	0.17	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578764	4517	'1587789_/1587786'	0	0.17	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578765	4518	'426028872_/426028891'	0	0.97	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578766	4519	'49198389_/49198386_1'	0	0.13	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578767	4520	'1612327_/1612324'	0	0.27	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578768	4521	'1670788_/1670785'	0	0.27	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578769	4522	'7206014_/7206012_2'	0	0.27	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578770	4523	'1664709_/1664719'	0	0.27	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578771	4524	'43025492_/1615548'	0	0.13	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578772	4525	'1664815_/1664813'	0	0.27	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578773	4526	'1695491_/43041000'	0	0.3	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578774	4527	'1588895_/1588892'	0	0.17	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578775	4528	'1579766_/1579764'	0	0.2	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578776	4529	'1662877_/1662874'	0	0.97	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578777	4530	'597296793_/1579845'	0	0.2	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578778	4531	'1579848_/597296797'	0	0.2	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578779	4532	'1582799_/1582796'	0	0.27	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578780	4533	'1570484_/1570481'	0	0.2	0	2.664	0.47	0	0	0	0 PrimaryOverVoltage
578781	4534	'1570591_/43018180'	0	0.2	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578782	4535	'1565432_/43017144'	0	0.13	0	0.032	0.73	0	0	0	0 PrimaryOverVoltage
578783	4536	'1565272_/1565286'	0	0.13	0	0.032	0.4	0	0	0	0 PrimaryOverVoltage
578784	4537	'1562323_/1562321_1'	0	0.13	0	0.032	0.2	0	0	0	0 PrimaryOverVoltage
578785	4538	'1669754_/1669751'	0	0.37	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578786	4539	'49198356_/49198353_1'	0	0.13	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578787	4540	'1671834_/1671832'	0	0.27	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
578788	4541	'1664379_/1664372'	0	0.97	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578789	4542	'230971225_/220862183_1'	0	0.37	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578790	4543	'69195392_/69195403'	0	0.27	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578791	4544	'1567646_/1567660'	0	0.4	0	0.056	2.2	0	0	0	0 PrimaryOverVoltage
578792	4545	'1615509_/1615519'	0	0.13	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578793	4546	'1584050_/1584060'	0	0.2	0	2.664	0.47	0	0	0	0 PrimaryOverVoltage
578794	4547	'1587802_/1587799'	0	0.17	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578795	4548	'1583239_/1612418'	0	0.27	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
578796	4549	'7206015_/7206012_1'	0	0.27	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578797	4550	'352924276_/1586937_1'	0	0.27	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578798	4551	'1671387_/1671400'	0	0.27	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
578799	4552	'1671880_/1671890_1'	0	0.27	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578800	4553	'1588619_/1608064'	0	0.17	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578801	4554	'38140035_/44101881'	0	0.27	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578802	4555	'1575098_/1575095'	0	0.6	0	8	1.4	0	0	0	0 PrimaryOverVoltage
578803	4556	'1612340_/43025132'	0	0.27	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578804	4557	'1587695_/1587692'	0	0.17	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578805	4558	'1586940_/1586937_2'	0	0.27	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578806	4559	'1570431_/1570429'	0	0.2	0	2.664	0.47	0	0	0	0 PrimaryOverVoltage
578807	4560	'1578815_/1578812'	0	1.03	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578808	4561	'112090656_/112090653'	0	0.17	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578809	4562	'1664696_/1664706'	0	0.27	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578810	4563	'1570497_/1570494'	0	0.2	0	2.664	0.47	0	0	0	0 PrimaryOverVoltage
578811	4564	'1670801_/1670798'	0	0.27	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578812	4565	'1672107_/43034857'	0	0.3	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
578813	4566	'123753095_/123753092'	0	0.13	0	0.032	0.4	0	0	0	0 PrimaryOverVoltage
578814	4567	'1588908_/1588905'	0	0.17	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578815	4568	'1669767_/43035581'	0	0.33	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578816	4569	'1615551_/43025494'	0	0.13	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578817	4570	'561003500_/561003427_2'	0	0.2	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578818	4571	'43017613_/1562321_2'	0	0.13	0	0.032	0.2	0	0	0	0 PrimaryOverVoltage
578819	4572	'1587815_/1587812'	0	0.17	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578820	4573	'1567629_/1567643'	0	0.4	0	0.056	2.2	0	0	0	0 PrimaryOverVoltage
578821	4574	'43034844_/1697404'	0	0.3	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
578822	4575	'1615508_/1615506'	0	0.13	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578823	4576	'1615537_/1615535'	0	0.13	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578824	4577	'1671416_/1671413'	0	0.27	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
578825	4578	'1686884_/1686894'	0	0.27	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
578826	4579	'74994009_/1579952_2'	0	1.17	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578827	4580	'1652036_/1652034'	0	0.13	0	0.032	0.4	0	0	0	0 PrimaryOverVoltage
578828	4581	'123753123_/123753120'	0	0.13	0	0.032	0.4	0	0	0	0 PrimaryOverVoltage
578829	4582	'54881781_/49241396_2'	0	0.27	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
578830	4583	'1588606_/1588616'	0	0.17	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578831	4584	'112090677_/112090674'	0	0.17	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578832	4585	'1583240_/1583237'	0	0.27	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
578833	4586	'112090743_/112090709_1'	0	0.17	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578834	4587	'43020130_/1584047'	0	0.2	0	2.664	0.47	0	0	0	0 PrimaryOverVoltage
578835	4588	'49241399_/49241396_1'	0	0.27	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578836	4589	'1588921_/1588918'	0	0.17	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578837	4590	'43018189_/1570507'	0	0.2	0	2.664	0.47	0	0	0	0 PrimaryOverVoltage
578838	4591	'1587708_/1587705'	0	0.17	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578839	4592	'1575115_/1575112'	0	0.6	0	8	1.4	0	0	0	0 PrimaryOverVoltage
578840	4593	'1584023_/1610349'	0	0.27	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578841	4594	'69195423_/69195434'	0	0.27	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578842	4595	'1578828_/1578825'	0	1.03	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578843	4596	'1664380_/1664377'	0	0.93	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578844	4597	'1587828_/43020288'	0	0.17	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
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UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
578881	4634	'43019251_/1578838'	0	1.03	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578882	4635	'123753167_/123753178_2'	0	0.13	0	0.032	0.1	0	0	0	0 PrimaryOverVoltage
578883	4636	'1648445_/1648442'	0	0.23	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578884	4637	'9703373_/9703370_2'	0	0.27	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
578885	4638	'1670814_/43034458'	0	0.27	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578886	4639	'43021464_/1588934'	0	0.13	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578887	4640	'1664445_/1664442'	0	0.93	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578888	4641	'1575492_/1575502_1'	0	0.17	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
578889	4642	'43034390_/43034392'	0	0.27	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
578890	4643	'1671263_/1671371'	0	0.27	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
578891	4644	'1570419_/1652568'	0	0.2	0	2.664	0.47	0	0	0	0 PrimaryOverVoltage
578892	4645	'1562213_/1562211'	0	0.2	0	2.664	0.47	0	0	0	0 PrimaryOverVoltage
578893	4646	'43021387_/43021389_1'	0	0.13	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578894	4647	'8468587_/349985275_1'	0	0.13	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578895	4648	'1563404_/1615635'	0	0.13	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578896	4649	'49241476_/1671261'	0	0.27	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
578897	4650	'43017098_/1652089'	0	0.1	0	0.032	0.4	0	0	0	0 PrimaryOverVoltage
578898	4651	'1615622_/43025472'	0	0.13	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578899	4652	'1579981_/43019549'	0	1.17	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578900	4653	'1615566_/1615564'	0	0.13	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578901	4654	'38782229_/49241473_1'	0	0.27	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578902	4655	'1567578_/1567592'	0	0.3	0	0.056	2.2	0	0	0	0 PrimaryOverVoltage
578903	4656	'1575152_/1575149'	0	0.5	0	8	1.4	0	0	0	0 PrimaryOverVoltage
578904	4657	'43034067_/1664403'	0	0.93	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578905	4658	'43034833_/1662533'	0	0.3	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
578906	4659	'1588567_/1588577'	0	0.13	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578907	4660	'1583266_/1583263'	0	0.23	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
578908	4661	'1575505_/1575502_2'	0	0.17	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
578909	4662	'1587734_/43020220'	0	0.17	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578910	4663	'7206167_/8468505_2'	0	0.17	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578911	4664	'1652063_/43032444_2'	0	0.1	0	0.032	0.2	0	0	0	0 PrimaryOverVoltage
578912	4665	'102781205_/102781216_2'	0	0.2	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578913	4666	'9098989_/9098987_1'	0	0.23	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578914	4667	'1570377_/1570416'	0	0.2	0	2.664	0.47	0	0	0	0 PrimaryOverVoltage
578915	4668	'1578841_/43019253'	0	1.03	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578916	4669	'1671279_/49241473_2'	0	0.27	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578917	4670	'1588631_/1588642'	0	0.13	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578918	4671	'43034423_/1671903'	0	0.27	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578919	4672	'1567561_/1567575'	0	0.3	0	0.056	2.2	0	0	0	0 PrimaryOverVoltage
578920	4673	'43036905_/1672982'	0	0.23	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578921	4674	'1563405_/1563402'	0	0.13	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578922	4675	'1664458_/1664455'	0	0.93	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578923	4676	'1588937_/43021466'	0	0.13	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578924	4677	'1575169_/1575166'	0	0.5	0	8	1.4	0	0	0	0 PrimaryOverVoltage
578925	4678	'1671348_/1671358'	0	0.27	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
578926	4679	'1579994_/1579991'	0	1.17	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578927	4680	'1588554_/1588564'	0	0.13	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578928	4681	'1587844_/1587841'	0	0.17	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578929	4682	'1567544_/1567558'	0	0.3	0	0.056	2.2	0	0	0	0 PrimaryOverVoltage
578930	4683	'1575518_/1575515'	0	0.17	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
578931	4684	'1587873_/1587870'	0	0.17	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578932	4685	'1671280_/1671277'	0	0.27	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578933	4686	'43021398_/1588629'	0	0.13	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578934	4687	'1565221_/43017100'	0	0.1	0	0.032	0.4	0	0	0	0 PrimaryOverVoltage
578935	4688	'1664419_/43034069'	0	0.93	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578936	4689	'1581914_/1581911'	0	0.2	0	2.664	0.47	0	0	0	0 PrimaryOverVoltage
578937	4690	'1583213_/1583276'	0	0.23	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
578938	4691	'352924353_/1650876_2'	0	0.23	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
578939	4692	'352924346_/1588061_1'	0	0.23	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578940	4693	'1567543_/1567541'	0	0.3	0	0.056	2.2	0	0	0	0 PrimaryOverVoltage
578941	4694	'43017650_/1567748'	0	0.1	0	0.016	0.73	0	0	0	0 PrimaryOverVoltage
578942	4695	'1671806_/1671816'	0	0.27	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
578943	4696	'1563418_/1563415'	0	0.13	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578944	4697	'531324674_/1575183'	0	0.5	0	8	1.4	0	0	0	0 PrimaryOverVoltage
578945	4698	'1570364_/1570374'	0	0.2	0	2.664	0.47	0	0	0	0 PrimaryOverVoltage
578946	4699	'1587860_/1587857'	0	0.17	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578947	4700	'43025049_/1611990'	0	0.33	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578948	4701	'1570390_/1570387'	0	0.2	0	2.664	0.47	0	0	0	0 PrimaryOverVoltage
578949	4702	'1669880_/220862183_2'	0	0.33	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578950	4703	'1588541_/1588551'	0	0.13	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578951	4704	'1672985_/43036907'	0	0.23	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578952	4705	'1669879_/1669877'	0	0.33	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578953	4706	'1664471_/1664468'	0	0.93	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578954	4707	'450710181_/1588538_2'	0	0.13	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578955	4708	'9417431_/9417646_1'	0	0.93	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578956	4709	'1671293_/1671290'	0	0.27	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578957	4710	'1588632_/43021400'	0	0.13	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578958	4711	'43018781_/1575528'	0	0.17	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
578959	4712	'1671335_/1671345'	0	0.27	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
578960	4713	'1575186_/531324678'	0	0.5	0	8	1.4	0	0	0	0 PrimaryOverVoltage
578961	4714	'1651631_/1651629'	0	0.3	0	0.056	2.2	0	0	0	0 PrimaryOverVoltage
578962	4715	'1583728_/1588061_2'	0	0.23	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578963	4716	'54607798_/1583859_1'	0	0.23	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578964	4717	'44073201_/7178462'	0	0.2	0	2.664	0.47	0	0	0	0 PrimaryOverVoltage
578965	4718	'44054893_/1612003'	0	0.33	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578966	4719	'1671906_/43034425'	0	0.27	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578967	4720	'1567751_/43017652'	0	0.1	0	0.016	0.73	0	0	0	0 PrimaryOverVoltage
578968	4721	'1588527_/1588538_1'	0	0.13	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578969	4722	'43025413_/43025415'	0	0.2	0	2.664	0.47	0	0	0	0 PrimaryOverVoltage
578970	4723	'1565234_/1565231'	0	0.1	0	0.032	0.4	0	0	0	0 PrimaryOverVoltage
578971	4724	'1563431_/1563428'	0	0.13	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578972	4725	'1583658_/1650876_1'	0	0.23	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578973	4726	'5354154_/1581739_1'	0	0.1	0	0.032	0.4	0	0	0	0 PrimaryOverVoltage
578974	4727	'1671306_/1671303'	0	0.27	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578975	4728	'43037743_/1664429'	0	0.93	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578976	4729	'1575544_/43018783'	0	0.17	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
578977	4730	'55354153_/55354093'	0	0.1	0	0.032	0.4	0	0	0	0 PrimaryOverVoltage
578978	4731	'1575203_/1575200'	0	0.5	0	8	1.4	0	0	0	0 PrimaryOverVoltage
578979	4732	'1672093_/1672091'	0	0.27	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
578980	4733	'1570351_/1570361'	0	0.17	0	2.664	0.47	0	0	0	0 PrimaryOverVoltage
578981	4734	'8468507_/8468505_1'	0	0.17	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578982	4735	'152782989_/9417646_2'	0	0.93	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578983	4736	'1570406_/1570403'	0	0.17	0	2.664	0.47	0	0	0	0 PrimaryOverVoltage
578984	4737	'7178481_/44073203'	0	0.2	0	2.664	0.47	0	0	0	0 PrimaryOverVoltage
578985	4738	'43034089_/1664484'	0	0.93	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578986	4739	'43034346_/1671332'	0	0.27	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
578987	4740	'152783080_/152783098'	0	0.93	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578988	4741	'102781254_/102781265'	0	0.2	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
578989	4742	'16									

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
579025	4778	'1583755_/1583752'	0	0.23	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
579026	4779	'1671235_/1671319'	0	0.27	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
579027	4780	'1580075_/1580072'	0	0.3	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
579028	4781	'1671864_/1671861'	0	0.27	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
579029	4782	'44815930_/43025681'	0	0.13	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
579030	4783	'1655175_/1655172'	0	0.1	0	0.016	0.73	0	0	0	0 PrimaryOverVoltage
579031	4784	'1575583_/1575580'	0	0.17	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
579032	4785	'1575237_/1575234'	0	0.5	0	8	1.4	0	0	0	0 PrimaryOverVoltage
579033	4786	'1583563_/1583629'	0	0.23	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
579034	4787	'1613486_/1613496'	0	0.17	0	2.664	0.47	0	0	0	0 PrimaryOverVoltage
579035	4788	'1567342_/1651612'	0	0.3	0	0.056	2.2	0	0	0	0 PrimaryOverVoltage
579036	4789	'1580020_/1580017'	0	0.27	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
579037	4790	'9417430_/152783039'	0	0.93	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
579038	4791	'1564611_/1564608'	0	0.1	0	0.032	0.4	0	0	0	0 PrimaryOverVoltage
579039	4792	'466114107_/466114111'	0	0.17	0	2.664	0.47	0	0	0	0 PrimaryOverVoltage
579040	4793	'1613538_/43025382'	0	0.17	0	2.664	0.47	0	0	0	0 PrimaryOverVoltage
579041	4794	'1583564_/1583561'	0	0.23	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
579042	4795	'43018792_/1575593'	0	0.17	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
579043	4796	'1580088_/1580085'	0	0.27	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
579044	4797	'1583590_/1583587'	0	0.23	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
579045	4798	'9067228_/9067225'	0	0.17	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
579046	4799	'1661060_/43034080'	0	0.93	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
579047	4800	'1583684_/1583681'	0	0.23	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
579048	4801	'1583768_/1583765'	0	0.23	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
579049	4802	'37600444_/24377731'	0	0.13	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
579050	4803	'37600445_/37600442'	0	0.13	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
579051	4804	'37600452_/37600456'	0	0.13	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
579052	4805	'37600466_/37600470'	0	0.13	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
579053	4806	'37600480_/37600484'	0	0.13	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
579054	4807	'1575254_/1575251'	0	0.5	0	8	1.4	0	0	0	0 PrimaryOverVoltage
579055	4808	'1671222_/1671232'	0	0.27	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
579056	4809	'1570325_/1570335'	0	0.17	0	2.664	0.47	0	0	0	0 PrimaryOverVoltage
579057	4810	'1613162_/1613159'	0	0.17	0	2.664	0.47	0	0	0	0 PrimaryOverVoltage
579058	4811	'1567325_/1567339'	0	0.3	0	0.056	2.2	0	0	0	0 PrimaryOverVoltage
579059	4812	'1580033_/1580030'	0	0.27	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
579060	4813	'43034302_/1671787'	0	0.23	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
579061	4814	'43034335_/1671245'	0	0.27	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
579062	4815	'43025391_/1613551'	0	0.17	0	2.664	0.47	0	0	0	0 PrimaryOverVoltage
579063	4816	'1575608_/43018794'	0	0.17	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
579064	4817	'497816398_/497816402'	0	0.27	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
579065	4818	'54881717_/7523549_2'	0	0.27	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
579066	4819	'1613470_/1613483'	0	0.17	0	2.664	0.47	0	0	0	0 PrimaryOverVoltage
579067	4820	'497816494_/497816457_1'	0	0.23	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
579068	4821	'1580046_/43019560'	0	0.27	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
579069	4822	'1580101_/1580098'	0	0.27	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
579070	4823	'1583606_/1583603'	0	0.23	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
579071	4824	'1564624_/1564621'	0	0.1	0	0.032	0.4	0	0	0	0 PrimaryOverVoltage
579072	4825	'1613201_/1613198'	0	0.17	0	2.664	0.47	0	0	0	0 PrimaryOverVoltage
579073	4826	'7832349_/7832346'	0	0.13	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
579074	4827	'1573979_/1582205'	0	0.5	0	8	1.4	0	0	0	0 PrimaryOverVoltage
579075	4828	'1583538_/1583548'	0	0.23	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
579076	4829	'1575609_/1575606'	0	0.17	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
579077	4830	'1567308_/1567322'	0	0.3	0	0.056	2.2	0	0	0	0 PrimaryOverVoltage
579078	4831	'1580331_/43019604'	0	0.27	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
579079	4832	'1583781_/1583778'	0	0.23	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
579080	4833	'7178465_/43020231'	0	0.17	0	2.664	0.47	0	0	0	0 PrimaryOverVoltage
579081	4834	'1583700_/1583697'	0	0.23	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
579082	4835	'7167385_/7167382_2'	0	0.17	0	2.664	0.47	0	0	0	0 PrimaryOverVoltage
579083	4836	'9391365_/9703082_1'	0	0.17	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
579084	4837	'1671209_/1671219'	0	0.23	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
579085	4838	'43017757_/43017759'	0	0.1	0	0.032	0.4	0	0	0	0 PrimaryOverVoltage
579086	4839	'1570324_/1570322'	0	0.17	0	2.664	0.47	0	0	0	0 PrimaryOverVoltage
579087	4840	'1584037_/7167382_1'	0	0.17	0	2.664	0.47	0	0	0	0 PrimaryOverVoltage
579088	4841	'1613567_/1613564'	0	0.17	0	2.664	0.47	0	0	0	0 PrimaryOverVoltage
579089	4842	'1649704_/1649701'	0	0.17	0	2.664	0.47	0	0	0	0 PrimaryOverVoltage
579090	4843	'1613174_/1613211'	0	0.17	0	2.664	0.47	0	0	0	0 PrimaryOverVoltage
579091	4844	'1580114_/1580111'	0	0.27	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
579092	4845	'43020009_/1583616'	0	0.23	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
579093	4846	'1613389_/1613467'	0	0.17	0	2.664	0.47	0	0	0	0 PrimaryOverVoltage
579094	4847	'1583619_/8156589_2'	0	0.23	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
579095	4848	'43017032_/1564634'	0	0.1	0	0.032	0.4	0	0	0	0 PrimaryOverVoltage
579096	4849	'7832529_/154571838'	0	0.13	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
579097	4850	'43032232_/1583710'	0	0.23	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
579098	4851	'43018803_/1575619'	0	0.17	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
579099	4852	'1581812_/1581810'	0	0.1	0	0.032	0.4	0	0	0	0 PrimaryOverVoltage
579100	4853	'1573980_/1573977'	0	0.5	0	8	1.4	0	0	0	0 PrimaryOverVoltage
579101	4854	'44074842_/44074844'	0	0.17	0	2.664	0.47	0	0	0	0 PrimaryOverVoltage
579102	4855	'1567291_/1567305'	0	0.3	0	0.056	2.2	0	0	0	0 PrimaryOverVoltage
579103	4856	'43019580_/1580130'	0	0.27	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
579104	4857	'9702862_/9703082_2'	0	0.17	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
579105	4858	'1575648_/43018805'	0	0.17	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
579106	4859	'1583793_/1584219'	0	0.23	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
579107	4860	'1564650_/1564647'	0	0.1	0	0.032	0.4	0	0	0	0 PrimaryOverVoltage
579108	4861	'1583525_/1583535'	0	0.23	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
579109	4862	'1563188_/1649727'	0	0.17	0	2.664	0.47	0	0	0	0 PrimaryOverVoltage
579110	4863	'1613579_/1613590'	0	0.17	0	2.664	0.47	0	0	0	0 PrimaryOverVoltage
579111	4864	'43020053_/43020055'	0	0.17	0	2.664	0.47	0	0	0	0 PrimaryOverVoltage
579112	4865	'7523552_/7523549_1'	0	0.23	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
579113	4866	'1613175_/1613172'	0	0.17	0	2.664	0.47	0	0	0	0 PrimaryOverVoltage
579114	4867	'7132365_/43032234'	0	0.23	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
579115	4868	'1584089_/1584086'	0	0.17	0	2.664	0.47	0	0	0	0 PrimaryOverVoltage
579116	4869	'1671777_/43034304'	0	0.23	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
579117	4870	'1671193_/1671206'	0	0.23	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
579118	4871	'1575661_/1575658'	0	0.17	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
579119	4872	'1616250_/1616264'	0	0.17	0	2.664	0.47	0	0	0	0 PrimaryOverVoltage
579120	4873	'43032035_/1649747'	0	0.17	0	2.664	0.47	0	0	0	0 PrimaryOverVoltage
579121	4874	'1613376_/1613386'	0	0.17	0	2.664	0.47	0	0	0	0 PrimaryOverVoltage
579122	4875	'7186761_/7186774_2'	0	0.17	0	2.664	0.47	0	0	0	0 PrimaryOverVoltage
579123	4876	'44074831_/7186774_1'	0	0.17	0	2.664	0.47	0	0	0	0 PrimaryOverVoltage
579124	4877	'1573997_/1573994'	0	0.5	0	8	1.4	0	0	0	0 PrimaryOverVoltage
579125	4878	'43017578_/1567288'	0	0.3	0	0.056	2.2	0	0	0	0 PrimaryOverVoltage
579126	4879	'1564666_/1564663'	0	0.1	0	0.032	0.4	0	0	0	0 PrimaryOverVoltage
579127	4880	'1575713_/1575710'	0	0.17	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
579128	4881	'410401497_/1581797_2'	0	0.1	0	0.032	0.4	0	0	0	0 PrimaryOverVoltage
579129	4882	'38243072_/1563186'	0	0.17	0	2.664	0.47	0	0	0	0 PrimaryOverVoltage
579130	4883	'1570729_/1613185'	0	0.17	0	2.664	0.47	0	0	0	0 PrimaryOverVoltage
579131	4884	'1568340_/1581797_1'	0	0.1	0	0.032	0.2	0	0	0	0 PrimaryOverVoltage
579132	4885	'1583794_/1583791'	0	0.23	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
579133	4886	'1613363_/1613373'									

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
579169	4922	'1616251_/43018158'	0	0.17	0	2.664	0.47	0	0	0	0 PrimaryOverVoltage
579170	4923	'43018090_/43018092'	0	0.17	0	2.664	0.47	0	0	0	0 PrimaryOverVoltage
579171	4924	'43020174_/494858030'	0	0.2	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
579172	4925	'1671918_/1672078_2'	0	0.23	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
579173	4926	'497816441_/497816457_2'	0	0.23	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
579174	4927	'43020242_/1584232'	0	0.17	0	2.664	0.47	0	0	0	0 PrimaryOverVoltage
579175	4928	'1583845_/1583843'	0	0.17	0	2.664	0.47	0	0	0	0 PrimaryOverVoltage
579176	4929	'1584179_/1586976_2'	0	0.17	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
579177	4930	'1564692_/1564689'	0	0.1	0	0.032	0.4	0	0	0	0 PrimaryOverVoltage
579178	4931	'1575739_/1575736'	0	0.17	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
579179	4932	'1574031_/1574028'	0	0.5	0	8	1.4	0	0	0	0 PrimaryOverVoltage
579180	4933	'1613580_/43025404'	0	0.17	0	2.664	0.47	0	0	0	0 PrimaryOverVoltage
579181	4934	'1619183_/1619181'	0	0.3	0	0.056	2.2	0	0	0	0 PrimaryOverVoltage
579182	4935	'44054311_/44054301'	0	0.2	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
579183	4936	'1583457_/1583467'	0	0.2	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
579184	4937	'9075217_/9702860'	0	0.17	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
579185	4938	'1570121_/1570118'	0	0.17	0	2.664	0.47	0	0	0	0 PrimaryOverVoltage
579186	4939	'43018233_/1570740'	0	0.17	0	2.664	0.47	0	0	0	0 PrimaryOverVoltage
579187	4940	'1616292_/1616290'	0	0.17	0	2.664	0.47	0	0	0	0 PrimaryOverVoltage
579188	4941	'1568354_/1568351'	0	0.1	0	0.032	0.2	0	0	0	0 PrimaryOverVoltage
579189	4942	'1671919_/1671916'	0	0.23	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
579190	4943	'1575700_/1575697'	0	0.17	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
579191	4944	'44056027_/44054313'	0	0.2	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
579192	4945	'133584927_/7794907_1'	0	0.2	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
579193	4946	'1583512_/1583509'	0	0.2	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
579194	4947	'1570756_/43018235'	0	0.17	0	2.664	0.47	0	0	0	0 PrimaryOverVoltage
579195	4948	'43032464_/1652233'	0	0.17	0	2.664	0.47	0	0	0	0 PrimaryOverVoltage
579196	4949	'1613337_/1613347'	0	0.17	0	2.664	0.47	0	0	0	0 PrimaryOverVoltage
579197	4950	'132989492_/43020176_1'	0	0.17	0	2.664	0.47	0	0	0	0 PrimaryOverVoltage
579198	4951	'1575752_/1575749'	0	0.17	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
579199	4952	'1613414_/1613412_1'	0	0.17	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
579200	4953	'43034324_/1671177'	0	0.23	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
579201	4954	'1564705_/1564702'	0	0.1	0	0.032	0.4	0	0	0	0 PrimaryOverVoltage
579202	4955	'1584180_/1584177'	0	0.17	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
579203	4956	'43026374_/1621736'	0	0.3	0	0.056	2.2	0	0	0	0 PrimaryOverVoltage
579204	4957	'1671735_/1671745'	0	0.23	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
579205	4958	'1574048_/1574045'	0	0.5	0	8	1.4	0	0	0	0 PrimaryOverVoltage
579206	4959	'1584248_/43020244'	0	0.17	0	2.664	0.47	0	0	0	0 PrimaryOverVoltage
579207	4960	'1671932_/1671929'	0	0.23	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
579208	4961	'1579860_/1582403'	0	0.17	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
579209	4962	'43018057_/1570131'	0	0.17	0	2.664	0.47	0	0	0	0 PrimaryOverVoltage
579210	4963	'1575765_/1575762'	0	0.17	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
579211	4964	'1652223_/1652259'	0	0.17	0	2.664	0.47	0	0	0	0 PrimaryOverVoltage
579212	4965	'1583389_/494858191'	0	0.2	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
579213	4966	'1570772_/1570769'	0	0.17	0	2.664	0.47	0	0	0	0 PrimaryOverVoltage
579214	4967	'43025038_/1611974'	0	0.1	0	0.032	0.4	0	0	0	0 PrimaryOverVoltage
579215	4968	'1564718_/1564715'	0	0.1	0	0.032	0.4	0	0	0	0 PrimaryOverVoltage
579216	4969	'68794226_/68794200'	0	0.17	0	2.664	0.47	0	0	0	0 PrimaryOverVoltage
579217	4970	'1613324_/1613334'	0	0.17	0	2.664	0.47	0	0	0	0 PrimaryOverVoltage
579218	4971	'1568367_/1568364'	0	0.1	0	0.032	0.2	0	0	0	0 PrimaryOverVoltage
579219	4972	'1671166_/1671164'	0	0.23	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
579220	4973	'102781362_/102781373'	0	0.17	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
579221	4974	'1613415_/1613412_2'	0	0.17	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
579222	4975	'1567257_/1621719'	0	0.3	0	0.056	2.2	0	0	0	0 PrimaryOverVoltage
579223	4976	'50669727_/1574062'	0	0.5	0	8	1.4	0	0	0	0 PrimaryOverVoltage
579224	4977	'1671945_/1671942'	0	0.23	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
579225	4978	'1579861_/1579858'	0	0.17	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
579226	4979	'1584261_/1584258'	0	0.17	0	2.664	0.47	0	0	0	0 PrimaryOverVoltage
579227	4980	'43034280_/1671732'	0	0.23	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
579228	4981	'1611977_/43025040'	0	0.1	0	0.032	0.4	0	0	0	0 PrimaryOverVoltage
579229	4982	'43032475_/43032477'	0	0.17	0	2.664	0.47	0	0	0	0 PrimaryOverVoltage
579230	4983	'1564731_/1564728'	0	0.1	0	0.032	0.4	0	0	0	0 PrimaryOverVoltage
579231	4984	'8135471_/9075215'	0	0.17	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
579232	4985	'1584193_/1584190'	0	0.17	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
579233	4986	'1561930_/1561927'	0	0.17	0	2.664	0.47	0	0	0	0 PrimaryOverVoltage
579234	4987	'1565004_/1565001_2'	0	0.1	0	0.032	0.4	0	0	0	0 PrimaryOverVoltage
579235	4988	'1570785_/1570782'	0	0.17	0	2.664	0.47	0	0	0	0 PrimaryOverVoltage
579236	4989	'54839088_/8135469'	0	0.17	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
579237	4990	'1613311_/1613321'	0	0.17	0	2.664	0.47	0	0	0	0 PrimaryOverVoltage
579238	4991	'68794231_/68794228'	0	0.17	0	2.664	0.47	0	0	0	0 PrimaryOverVoltage
579239	4992	'54839280_/54839287'	0	0.17	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
579240	4993	'1583376_/1583386'	0	0.2	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
579241	4994	'1671660_/1671658'	0	0.23	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
579242	4995	'8158155_/8158153_1'	0	0.23	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
579243	4996	'1671958_/1671955'	0	0.23	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
579244	4997	'43025369_/1613438'	0	0.17	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
579245	4998	'54839167_/54839306'	0	0.17	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
579246	4999	'1568380_/1568377'	0	0.1	0	0.032	0.2	0	0	0	0 PrimaryOverVoltage
579247	5000	'1533597_/1567254'	0	0.3	0	0.056	2.2	0	0	0	0 PrimaryOverVoltage
579248	5001	'1672026_/1672023'	0	0.23	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
579249	5002	'1579874_/1579871'	0	0.17	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
579250	5003	'1613428_/43025360'	0	0.17	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
579251	5004	'51515264_/51515242'	0	0.17	0	2.664	0.47	0	0	0	0 PrimaryOverVoltage
579252	5005	'1564744_/1564741'	0	0.1	0	0.032	0.4	0	0	0	0 PrimaryOverVoltage
579253	5006	'1584287_/1584284'	0	0.17	0	2.664	0.47	0	0	0	0 PrimaryOverVoltage
579254	5007	'1564991_/1565001_1'	0	0.1	0	0.032	0.2	0	0	0	0 PrimaryOverVoltage
579255	5008	'43032486_/1652207'	0	0.17	0	2.664	0.47	0	0	0	0 PrimaryOverVoltage
579256	5009	'600784429_/1584203'	0	0.17	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
579257	5010	'1570798_/1570795'	0	0.17	0	2.664	0.47	0	0	0	0 PrimaryOverVoltage
579258	5011	'1671971_/1671968'	0	0.23	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
579259	5012	'1613298_/1613308'	0	0.17	0	2.664	0.47	0	0	0	0 PrimaryOverVoltage
579260	5013	'8158156_/8158153_2'	0	0.23	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
579261	5014	'123404841_/43025349_1'	0	0.17	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
579262	5015	'51515292_/51515266'	0	0.17	0	2.664	0.47	0	0	0	0 PrimaryOverVoltage
579263	5016	'71023488_/71023462'	0	0.17	0	2.664	0.47	0	0	0	0 PrimaryOverVoltage
579264	5017	'9416458_/342150860'	0	0.13	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
579265	5018	'43034899_/1672036'	0	0.23	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
579266	5019	'1579887_/1579884'	0	0.17	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
579267	5020	'1533577_/1533594'	0	0.3	0	0.056	2.2	0	0	0	0 PrimaryOverVoltage
579268	5021	'1583321_/1583373'	0	0.2	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
579269	5022	'1584206_/600784433'	0	0.17	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
579270	5023	'482898839_/482899149'	0	0.23	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
579271	5024	'1564757_/1564754'	0	0.1	0	0.032	0.4	0	0	0	0 PrimaryOverVoltage
579272	5025	'1568393_/1568390'	0	0.1	0	0.032	0.2	0	0	0	0 PrimaryOverVoltage
579273	5026	'597947097_/1583412_2'	0	0.2	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
579274	5027	'466445695_/51515294'	0	0.17	0	2.664	0.47	0	0	0	0 PrimaryOverVoltage
579275	5028	'466445483_/466445480'	0	0.17	0	2.664	0.47	0	0	0	0 PrimaryOverVoltage
579276	5029	'482899164_/482898889_1'	0	0.23	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
579277</											

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
579313	5066	'1568406_/1568403'	0	0.1	0	0.032	0.2	0	0	0	0 PrimaryOverVoltage
579314	5067	'54607822_/1584349_1'	0	0.17	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
579315	5068	'1583292_/1583302'	0	0.2	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
579316	5069	'51459616_/51459590'	0	0.17	0	2.664	0.47	0	0	0	0 PrimaryOverVoltage
579317	5070	'482899012_/482898843'	0	0.23	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
579318	5071	'54881738_/49241280_1'	0	0.23	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
579319	5072	'352924470_/1583331_1'	0	0.2	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
579320	5073	'54881748_/49241323_1'	0	0.23	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
579321	5074	'43034910_/1672010'	0	0.23	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
579322	5075	'1613226_/1613224'	0	0.17	0	2.664	0.47	0	0	0	0 PrimaryOverVoltage
579323	5076	'466445517_/466445514'	0	0.17	0	2.664	0.47	0	0	0	0 PrimaryOverVoltage
579324	5077	'1584352_/1584349_2'	0	0.17	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
579325	5078	'1533543_/1533557'	0	0.3	0	0.056	2.2	0	0	0	0 PrimaryOverVoltage
579326	5079	'1562310_/1562308_2'	0	0.1	0	0.016	0.73	0	0	0	0 PrimaryOverVoltage
579327	5080	'1564783_/1564780'	0	0.1	0	0.032	0.4	0	0	0	0 PrimaryOverVoltage
579328	5081	'1564861_/43017045'	0	0.1	0	0.032	0.4	0	0	0	0 PrimaryOverVoltage
579329	5082	'1564965_/122628471'	0	0.1	0	0.032	0.2	0	0	0	0 PrimaryOverVoltage
579330	5083	'409498377_/409498387'	0	0.17	0	2.664	0.47	0	0	0	0 PrimaryOverVoltage
579331	5084	'1570837_/1570834'	0	0.17	0	2.664	0.47	0	0	0	0 PrimaryOverVoltage
579332	5085	'1661733_/43034912'	0	0.23	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
579333	5086	'409498542_/409498470_1'	0	0.17	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
579334	5087	'597946990_/1583441'	0	0.2	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
579335	5088	'43020253_/1584362'	0	0.17	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
579336	5089	'1583291_/1583289'	0	0.2	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
579337	5090	'40981408_/61503007'	0	0.17	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
579338	5091	'133585151_/7525359_1'	0	0.2	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
579339	5092	'51459621_/51459618'	0	0.17	0	2.664	0.47	0	0	0	0 PrimaryOverVoltage
579340	5093	'466445532_/466445529'	0	0.17	0	2.664	0.47	0	0	0	0 PrimaryOverVoltage
579341	5094	'1583334_/1583331_2'	0	0.2	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
579342	5095	'49241287_/49241280_2'	0	0.23	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
579343	5096	'1583833_/1562198'	0	0.17	0	2.664	0.47	0	0	0	0 PrimaryOverVoltage
579344	5097	'494857929_/494857933'	0	0.17	0	2.664	0.47	0	0	0	0 PrimaryOverVoltage
579345	5098	'1583820_/1583830'	0	0.17	0	2.664	0.47	0	0	0	0 PrimaryOverVoltage
579346	5099	'1584326_/1584323'	0	0.17	0	2.664	0.47	0	0	0	0 PrimaryOverVoltage
579347	5100	'1583906_/1583943_2'	0	0.17	0	2.664	0.47	0	0	0	0 PrimaryOverVoltage
579348	5101	'1562311_/1562308_1'	0	0.1	0	0.016	0.1	0	0	0	0 PrimaryOverVoltage
579349	5102	'1564796_/1564793'	0	0.1	0	0.032	0.4	0	0	0	0 PrimaryOverVoltage
579350	5103	'54607826_/1584378_1'	0	0.17	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
579351	5104	'1533526_/1533540'	0	0.3	0	0.056	2.2	0	0	0	0 PrimaryOverVoltage
579352	5105	'410401523_/1618996_1'	0	0.1	0	0.032	0.2	0	0	0	0 PrimaryOverVoltage
579353	5106	'43017768_/1568416'	0	0.1	0	0.032	0.2	0	0	0	0 PrimaryOverVoltage
579354	5107	'88077368_/65419232_1'	0	0.1	0	0.016	0.1	0	0	0	0 PrimaryOverVoltage
579355	5108	'1613240_/1613237'	0	0.17	0	2.664	0.47	0	0	0	0 PrimaryOverVoltage
579356	5109	'1583920_/1583943_1'	0	0.17	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
579357	5110	'1584365_/43020255'	0	0.17	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
579358	5111	'1584381_/1584378_2'	0	0.17	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
579359	5112	'1618999_/1618996_2'	0	0.1	0	0.032	0.2	0	0	0	0 PrimaryOverVoltage
579360	5113	'1564952_/1564962'	0	0.1	0	0.032	0.2	0	0	0	0 PrimaryOverVoltage
579361	5114	'1650136_/1650147'	0	0.17	0	2.664	0.47	0	0	0	0 PrimaryOverVoltage
579362	5115	'1570850_/1570847'	0	0.17	0	2.664	0.47	0	0	0	0 PrimaryOverVoltage
579363	5116	'466445547_/466445544'	0	0.17	0	2.664	0.47	0	0	0	0 PrimaryOverVoltage
579364	5117	'51837399_/51837396'	0	0.17	0	2.664	0.47	0	0	0	0 PrimaryOverVoltage
579365	5118	'51837449_/51837428_1'	0	0.17	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
579366	5119	'54607848_/1656546_2'	0	0.17	0	2.664	0.47	0	0	0	0 PrimaryOverVoltage
579367	5120	'51669846_/51669825'	0	0.17	0	2.664	0.47	0	0	0	0 PrimaryOverVoltage
579368	5121	'1583347_/1583344'	0	0.2	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
579369	5122	'409498451_/409498470_2'	0	0.17	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
579370	5123	'1702371_/1702369'	0	0.2	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
579371	5124	'1564809_/1564806'	0	0.1	0	0.032	0.4	0	0	0	0 PrimaryOverVoltage
579372	5125	'43020264_/1584391'	0	0.17	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
579373	5126	'1675797_/7069759'	0	0.2	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
579374	5127	'1583919_/1583917'	0	0.17	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
579375	5128	'1533509_/1533523'	0	0.3	0	0.056	2.2	0	0	0	0 PrimaryOverVoltage
579376	5129	'54881730_/49241234_1'	0	0.2	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
579377	5130	'1584338_/1650134'	0	0.17	0	2.664	0.47	0	0	0	0 PrimaryOverVoltage
579378	5131	'1619012_/1619009'	0	0.1	0	0.032	0.2	0	0	0	0 PrimaryOverVoltage
579379	5132	'466445562_/466445559'	0	0.17	0	2.664	0.47	0	0	0	0 PrimaryOverVoltage
579380	5133	'1613253_/1613250'	0	0.17	0	2.664	0.47	0	0	0	0 PrimaryOverVoltage
579381	5134	'43018244_/1570860'	0	0.17	0	2.664	0.47	0	0	0	0 PrimaryOverVoltage
579382	5135	'51669852_/51669849'	0	0.17	0	2.664	0.47	0	0	0	0 PrimaryOverVoltage
579383	5136	'484661985_/484661998_1'	0	0.17	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
579384	5137	'7207635_/7207632'	0	0.23	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
579385	5138	'1675784_/1675794'	0	0.2	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
579386	5139	'347927019_/350181248'	0	0.1	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
579387	5140	'352924509_/1675807_1'	0	0.2	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
579388	5141	'1568419_/43017770'	0	0.1	0	0.032	0.2	0	0	0	0 PrimaryOverVoltage
579389	5142	'1583360_/1583357'	0	0.2	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
579390	5143	'1656548_/1656546_1'	0	0.17	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
579391	5144	'1584394_/43020266'	0	0.17	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
579392	5145	'470061957_/43018246'	0	0.17	0	2.664	0.47	0	0	0	0 PrimaryOverVoltage
579393	5146	'470061783_/470061780'	0	0.17	0	2.664	0.47	0	0	0	0 PrimaryOverVoltage
579394	5147	'1564822_/1564819'	0	0.1	0	0.032	0.4	0	0	0	0 PrimaryOverVoltage
579395	5148	'1570068_/470061698'	0	0.17	0	2.664	0.47	0	0	0	0 PrimaryOverVoltage
579396	5149	'1675810_/1675807_2'	0	0.2	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
579397	5150	'1564939_/1564949'	0	0.1	0	0.032	0.2	0	0	0	0 PrimaryOverVoltage
579398	5151	'40711113_/49241323_2'	0	0.2	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
579399	5152	'604626964_/1565027_1'	0	0.1	0	0.032	0.1	0	0	0	0 PrimaryOverVoltage
579400	5153	'1533492_/1533506'	0	0.3	0	0.056	2.2	0	0	0	0 PrimaryOverVoltage
579401	5154	'1613269_/484661998_2'	0	0.17	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
579402	5155	'7525362_/7525359_2'	0	0.2	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
579403	5156	'43020108_/1583956'	0	0.17	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
579404	5157	'466445575_/466445572'	0	0.17	0	2.664	0.47	0	0	0	0 PrimaryOverVoltage
579405	5158	'1619025_/1619022'	0	0.1	0	0.032	0.2	0	0	0	0 PrimaryOverVoltage
579406	5159	'65419225_/65419232_2'	0	0.1	0	0.016	0.1	0	0	0	0 PrimaryOverVoltage
579407	5160	'1584339_/1584336'	0	0.17	0	2.664	0.47	0	0	0	0 PrimaryOverVoltage
579408	5161	'1570069_/1570066'	0	0.17	0	2.664	0.47	0	0	0	0 PrimaryOverVoltage
579409	5162	'470061798_/470061795'	0	0.17	0	2.664	0.47	0	0	0	0 PrimaryOverVoltage
579410	5163	'1675771_/1675781'	0	0.2	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
579411	5164	'49241241_/49241234_2'	0	0.2	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
579412	5165	'43017054_/1565027_2'	0	0.1	0	0.032	0.1	0	0	0	0 PrimaryOverVoltage
579413	5166	'1564835_/1564832'	0	0.1	0	0.032	0.4	0	0	0	0 PrimaryOverVoltage
579414	5167	'484662074_/484662009'	0	0.17	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
579415	5168	'466445590_/466445587'	0	0.17	0	2.664	0.47	0	0	0	0 PrimaryOverVoltage
579416	5169	'49241204_/1702382'	0	0.2	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
579417	5170	'1570082_/1570079'	0	0.17	0	2.664	0.47	0	0	0	0 PrimaryOverVoltage
579418	5171	'1533475_/1533489'	0	0.3	0	0.056	2.2	0	0	0	0 PrimaryOverVoltage
579419	5172	'1564926_/1564936'	0	0.1	0	0.032	0.2	0	0	0	0 PrimaryOverVoltage
579420	5173	'1619038_/1619035'									

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
579457	5210	'1653645_/1653656'	0	0.17	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
579458	5211	'1583984_/4303261'	0	0.17	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
579459	5212	'55766296_/1653669'	0	0.17	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
579460	5213	'426442960_/426442789'	0	0.1	0	0.032	0.2	0	0	0	0 PrimaryOverVoltage
579461	5214	'1588284_/1609737'	0	0.1	0	0.032	0.4	0	0	0	0 PrimaryOverVoltage
579462	5215	'604626928_/426442886_2'	0	0.1	0	0.032	0.2	0	0	0	0 PrimaryOverVoltage
579463	5216	'1587912_/1587909'	0	0.17	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
579464	5217	'49241097_/49241094_1'	0	0.2	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
579465	5218	'1564900_/1564910'	0	0.1	0	0.032	0.2	0	0	0	0 PrimaryOverVoltage
579466	5219	'102781494_/102781505'	0	0.13	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
579467	5220	'1533424_/1533438'	0	0.3	0	0.056	2.2	0	0	0	0 PrimaryOverVoltage
579468	5221	'96404722_/51364875'	0	0.17	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
579469	5222	'55766420_/55766370'	0	0.13	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
579470	5223	'1653672_/55766298'	0	0.13	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
579471	5224	'96405434_/1583982_1'	0	0.17	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
579472	5225	'96404772_/1583982_2'	0	0.17	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
579473	5226	'96405470_/96405640_1'	0	0.17	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
579474	5227	'426442889_/426442886_1'	0	0.1	0	0.032	0.1	0	0	0	0 PrimaryOverVoltage
579475	5228	'1675732_/1675742'	0	0.17	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
579476	5229	'9103648_/9103645_1'	0	0.67	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
579477	5230	'49241132_/49241150_2'	0	0.2	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
579478	5231	'1584409_/1653643'	0	0.13	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
579479	5232	'470061993_/470062009_2'	0	0.13	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
579480	5233	'1588285_/1588282'	0	0.1	0	0.032	0.4	0	0	0	0 PrimaryOverVoltage
579481	5234	'1533423_/1533421'	0	0.3	0	0.056	2.2	0	0	0	0 PrimaryOverVoltage
579482	5235	'102781541_/102781550'	0	0.13	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
579483	5236	'1564887_/1564897'	0	0.1	0	0.032	0.2	0	0	0	0 PrimaryOverVoltage
579484	5237	'426442903_/426442900'	0	0.1	0	0.032	0.1	0	0	0	0 PrimaryOverVoltage
579485	5238	'1653685_/1653682'	0	0.13	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
579486	5239	'43024855_/1587922'	0	0.13	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
579487	5240	'1627001_/1627012'	0	0.13	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
579488	5241	'36453284_/44092965'	0	0.13	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
579489	5242	'1627031_/1627028'	0	0.13	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
579490	5243	'426442917_/426442914'	0	0.1	0	0.032	0.1	0	0	0	0 PrimaryOverVoltage
579491	5244	'426442931_/426442928'	0	0.1	0	0.032	0.1	0	0	0	0 PrimaryOverVoltage
579492	5245	'1675719_/1675729'	0	0.17	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
579493	5246	'96405635_/96405640_2'	0	0.13	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
579494	5247	'96405689_/96405714'	0	0.13	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
579495	5248	'96405588_/96405700'	0	0.13	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
579496	5249	'43032677_/1654311'	0	0.3	0	0.056	2.2	0	0	0	0 PrimaryOverVoltage
579497	5250	'1583998_/1583995'	0	0.13	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
579498	5251	'1584410_/1584407'	0	0.13	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
579499	5252	'43021332_/1588298'	0	0.1	0	0.032	0.4	0	0	0	0 PrimaryOverVoltage
579500	5253	'426442945_/426442942'	0	0.1	0	0.032	0.1	0	0	0	0 PrimaryOverVoltage
579501	5254	'1671703_/1671716'	0	0.2	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
579502	5255	'1564886_/1564884'	0	0.1	0	0.032	0.2	0	0	0	0 PrimaryOverVoltage
579503	5256	'1627044_/1627041'	0	0.13	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
579504	5257	'1587937_/1587951'	0	0.13	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
579505	5258	'44071465_/49241129'	0	0.2	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
579506	5259	'96404904_/1584008'	0	0.13	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
579507	5260	'1654277_/1654294'	0	0.3	0	0.056	2.2	0	0	0	0 PrimaryOverVoltage
579508	5261	'43037395_/43037397'	0	0.17	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
579509	5262	'1588314_/43021334'	0	0.1	0	0.032	0.4	0	0	0	0 PrimaryOverVoltage
579510	5263	'96405435_/9099019'	0	0.13	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
579511	5264	'1564874_/1565056'	0	0.1	0	0.032	0.2	0	0	0	0 PrimaryOverVoltage
579512	5265	'96404909_/1619845'	0	0.13	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
579513	5266	'604626886_/1565040_1'	0	0.1	0	0.032	0.1	0	0	0	0 PrimaryOverVoltage
579514	5267	'579702150_/579702116_1'	0	0.1	0	0.032	0.1	0	0	0	0 PrimaryOverVoltage
579515	5268	'9099222_/349985361'	0	0.1	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
579516	5269	'1584423_/1584420'	0	0.13	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
579517	5270	'49471826_/49471823'	0	0.2	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
579518	5271	'1654276_/1654274'	0	0.2	0	0.056	2.2	0	0	0	0 PrimaryOverVoltage
579519	5272	'1653972_/1654393'	0	0.2	0	0.056	2.2	0	0	0	0 PrimaryOverVoltage
579520	5273	'7135008_/7135021_1'	0	0.07	0	0.016	0.1	0	0	0	0 PrimaryOverVoltage
579521	5274	'1653917_/1653915_1'	0	0.07	0	0.016	0.1	0	0	0	0 PrimaryOverVoltage
579522	5275	'1584436_/43020277'	0	0.13	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
579523	5276	'1588327_/1588324'	0	0.1	0	0.032	0.4	0	0	0	0 PrimaryOverVoltage
579524	5277	'43020518_/1587935'	0	0.13	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
579525	5278	'44057210_/7135021_2'	0	0.07	0	0.016	0.1	0	0	0	0 PrimaryOverVoltage
579526	5279	'44071466_/7173729'	0	0.2	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
579527	5280	'64822884_/64822887'	0	0.13	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
579528	5281	'1584140_/43020099'	0	0.13	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
579529	5282	'64822954_/64822961'	0	0.13	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
579530	5283	'40677029_/49471834'	0	0.2	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
579531	5284	'64822919_/64822973'	0	0.13	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
579532	5285	'1648349_/1648347'	0	0.17	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
579533	5286	'43032644_/1653915_2'	0	0.07	0	0.016	0.1	0	0	0	0 PrimaryOverVoltage
579534	5287	'43020086_/1584138'	0	0.13	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
579535	5288	'1564873_/1564871'	0	0.1	0	0.032	0.2	0	0	0	0 PrimaryOverVoltage
579536	5289	'1654006_/1654244'	0	0.2	0	0.056	2.2	0	0	0	0 PrimaryOverVoltage
579537	5290	'44066399_/7167349'	0	0.13	0	2.664	0.47	0	0	0	0 PrimaryOverVoltage
579538	5291	'1654023_/1654020'	0	0.07	0	0.016	0.1	0	0	0	0 PrimaryOverVoltage
579539	5292	'7173732_/44071468'	0	0.2	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
579540	5293	'1671690_/1671700'	0	0.2	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
579541	5294	'52301341_/1671687_2'	0	0.2	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
579542	5295	'1588340_/1588337'	0	0.1	0	0.032	0.4	0	0	0	0 PrimaryOverVoltage
579543	5296	'1653989_/1654003'	0	0.2	0	0.056	2.2	0	0	0	0 PrimaryOverVoltage
579544	5297	'43017065_/1565040_2'	0	0.1	0	0.032	0.1	0	0	0	0 PrimaryOverVoltage
579545	5298	'1584102_/1584099'	0	0.13	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
579546	5299	'1671674_/1671687_1'	0	0.2	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
579547	5300	'1587938_/43020520'	0	0.13	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
579548	5301	'1654036_/1654033'	0	0.07	0	0.016	0.1	0	0	0	0 PrimaryOverVoltage
579549	5302	'1565140_/1565150'	0	0.1	0	0.032	0.2	0	0	0	0 PrimaryOverVoltage
579550	5303	'43021343_/1588389'	0	0.1	0	0.032	0.4	0	0	0	0 PrimaryOverVoltage
579551	5304	'1567029_/1653986'	0	0.2	0	0.056	2.2	0	0	0	0 PrimaryOverVoltage
579552	5305	'43034291_/43034293'	0	0.2	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
579553	5306	'1675557_/1675554'	0	0.17	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
579554	5307	'650785078_/650785075'	0	0.07	0	0.016	0.1	0	0	0	0 PrimaryOverVoltage
579555	5308	'650785193_/650785088_1'	0	0.07	0	0.016	0.1	0	0	0	0 PrimaryOverVoltage
579556	5309	'43020163_/43020165'	0	0.13	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
579557	5310	'8469866_/8786540_1'	0	0.17	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
579558	5311	'43020152_/1584164'	0	0.13	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
579559	5312	'1671673_/1671671'	0	0.2	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
579560	5313	'1588353_/1588350'	0	0.1	0	0.032	0.4	0	0	0	0 PrimaryOverVoltage
579561	5314	'1567012_/1567026'	0	0.2	0	0.056	2.2	0	0	0	0 PrimaryOverVoltage
579562	5315	'1588392_/43021345'	0	0.1	0	0.032	0.4	0	0	0	0 PrimaryOverVoltage
579563	5316	'1584115_/1584112'	0	0.13	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
579564	5317	'44057224_/44057212'	0	0.07	0	0.016	0.1	0	0	0	0 PrimaryOverVoltage

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
579601	5354	'384029778_/384029775'	0	0.07	0	0.032	0.1	0	0	0	0 PrimaryOverVoltage
579602	5355	'7833183_/7833180'	0	0.17	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
579603	5356	'1585117_/1585114'	0	0.13	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
579604	5357	'1565165_/1615441'	0	0.07	0	0.032	0.1	0	0	0	0 PrimaryOverVoltage
579605	5358	'130991008_/7192332'	0	0.07	0	0.016	0.1	0	0	0	0 PrimaryOverVoltage
579606	5359	'7206131_/8785916_1'	0	0.13	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
579607	5360	'1566926_/1566924'	0	0.2	0	0.056	2.2	0	0	0	0 PrimaryOverVoltage
579608	5361	'1565085_/1565098'	0	0.07	0	0.032	0.2	0	0	0	0 PrimaryOverVoltage
579609	5362	'43021321_/1588165'	0	0.07	0	0.032	0.4	0	0	0	0 PrimaryOverVoltage
579610	5363	'51811496_/51811498'	0	0.13	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
579611	5364	'51811555_/51811562'	0	0.13	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
579612	5365	'51811523_/51811581'	0	0.13	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
579613	5366	'1654101_/1654098'	0	0.07	0	0.016	0.1	0	0	0	0 PrimaryOverVoltage
579614	5367	'43025141_/1612431'	0	0.2	0	0.056	2.2	0	0	0	0 PrimaryOverVoltage
579615	5368	'1675609_/1675606'	0	0.17	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
579616	5369	'1585130_/1585127'	0	0.13	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
579617	5370	'44077539_/130991012'	0	0.07	0	0.016	0.1	0	0	0	0 PrimaryOverVoltage
579618	5371	'7525377_/7525375_1'	0	0.13	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
579619	5372	'1565166_/1565163'	0	0.07	0	0.032	0.1	0	0	0	0 PrimaryOverVoltage
579620	5373	'7836480_/7836478_2'	0	0.07	0	0.032	0.1	0	0	0	0 PrimaryOverVoltage
579621	5374	'1566910_/1612448'	0	0.2	0	0.056	2.2	0	0	0	0 PrimaryOverVoltage
579622	5375	'1565072_/1565082'	0	0.07	0	0.032	0.2	0	0	0	0 PrimaryOverVoltage
579623	5376	'43020495_/1585140'	0	0.13	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
579624	5377	'604626851_/1565202_1'	0	0.07	0	0.032	0.1	0	0	0	0 PrimaryOverVoltage
579625	5378	'1654114_/1654111'	0	0.07	0	0.016	0.1	0	0	0	0 PrimaryOverVoltage
579626	5379	'8785919_/8785916_2'	0	0.13	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
579627	5380	'1588181_/43021323'	0	0.07	0	0.032	0.4	0	0	0	0 PrimaryOverVoltage
579628	5381	'9710431_/44082976'	0	0.13	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
579629	5382	'1565179_/1565176'	0	0.07	0	0.032	0.1	0	0	0	0 PrimaryOverVoltage
579630	5383	'7525378_/7525375_2'	0	0.13	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
579631	5384	'43017087_/1565202_2'	0	0.07	0	0.032	0.1	0	0	0	0 PrimaryOverVoltage
579632	5385	'66363902_/1566907_2'	0	0.2	0	0.056	2.2	0	0	0	0 PrimaryOverVoltage
579633	5386	'1675622_/1675619'	0	0.17	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
579634	5387	'57860111_/1566907_1'	0	0.2	0	0.056	2.2	0	0	0	0 PrimaryOverVoltage
579635	5388	'57860287_/57860145_1'	0	0.07	0	0.016	0.1	0	0	0	0 PrimaryOverVoltage
579636	5389	'1565071_/1565069'	0	0.07	0	0.032	0.2	0	0	0	0 PrimaryOverVoltage
579637	5390	'57860171_/57860145_2'	0	0.07	0	0.016	0.1	0	0	0	0 PrimaryOverVoltage
579638	5391	'43020507_/43020497'	0	0.13	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
579639	5392	'1562230_/96405812_1'	0	0.13	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
579640	5393	'1654127_/1654124'	0	0.07	0	0.016	0.1	0	0	0	0 PrimaryOverVoltage
579641	5394	'1565205_/43017089'	0	0.07	0	0.032	0.1	0	0	0	0 PrimaryOverVoltage
579642	5395	'43017076_/1565189'	0	0.07	0	0.032	0.1	0	0	0	0 PrimaryOverVoltage
579643	5396	'1566870_/1566887'	0	0.2	0	0.056	2.2	0	0	0	0 PrimaryOverVoltage
579644	5397	'1588194_/1588191'	0	0.07	0	0.032	0.4	0	0	0	0 PrimaryOverVoltage
579645	5398	'1654140_/1654137'	0	0.07	0	0.016	0.1	0	0	0	0 PrimaryOverVoltage
579646	5399	'468312693_/468312709_2'	0	0.07	0	0.016	0.1	0	0	0	0 PrimaryOverVoltage
579647	5400	'1675635_/1675632'	0	0.17	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
579648	5401	'352924585_/1675661_1'	0	0.17	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
579649	5402	'352924578_/1702314_1'	0	0.17	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
579650	5403	'1564585_/1581697'	0	0.07	0	0.032	0.2	0	0	0	0 PrimaryOverVoltage
579651	5404	'352924592_/1675645_1'	0	0.17	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
579652	5405	'57860194_/57860173'	0	0.07	0	0.016	0.1	0	0	0	0 PrimaryOverVoltage
579653	5406	'7836481_/7836478_1'	0	0.07	0	0.032	0.1	0	0	0	0 PrimaryOverVoltage
579654	5407	'1566850_/1566867'	0	0.2	0	0.056	2.2	0	0	0	0 PrimaryOverVoltage
579655	5408	'7129939_/1566847_2'	0	0.2	0	0.056	2.2	0	0	0	0 PrimaryOverVoltage
579656	5409	'1654169_/1654166'	0	0.07	0	0.016	0.1	0	0	0	0 PrimaryOverVoltage
579657	5410	'1565192_/43017078'	0	0.07	0	0.032	0.1	0	0	0	0 PrimaryOverVoltage
579658	5411	'44055202_/44055204'	0	0.07	0	0.016	0.73	0	0	0	0 PrimaryOverVoltage
579659	5412	'7482016_/7482014_2'	0	0.07	0	0.016	0.73	0	0	0	0 PrimaryOverVoltage
579660	5413	'1702317_/1702314_2'	0	0.17	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
579661	5414	'43037373_/1675645_2'	0	0.17	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
579662	5415	'43037351_/1675661_2'	0	0.17	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
579663	5416	'1566833_/1566847_1'	0	0.2	0	0.056	2.2	0	0	0	0 PrimaryOverVoltage
579664	5417	'57860223_/57860197'	0	0.07	0	0.016	0.1	0	0	0	0 PrimaryOverVoltage
579665	5418	'43032655_/1654150'	0	0.07	0	0.016	0.1	0	0	0	0 PrimaryOverVoltage
579666	5419	'44066413_/44066401'	0	0.13	0	2.664	0.47	0	0	0	0 PrimaryOverVoltage
579667	5420	'1588207_/1588204'	0	0.07	0	0.032	0.4	0	0	0	0 PrimaryOverVoltage
579668	5421	'44077551_/44077541'	0	0.07	0	0.016	0.1	0	0	0	0 PrimaryOverVoltage
579669	5422	'1564572_/1564582'	0	0.07	0	0.032	0.2	0	0	0	0 PrimaryOverVoltage
579670	5423	'524736388_/524736195_1'	0	0.07	0	0.032	0.1	0	0	0	0 PrimaryOverVoltage
579671	5424	'1675677_/1675674'	0	0.17	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
579672	5425	'9099022_/96405812_2'	0	0.13	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
579673	5426	'102481036_/102481033'	0	0.07	0	0.016	0.1	0	0	0	0 PrimaryOverVoltage
579674	5427	'1661884_/43037386'	0	0.17	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
579675	5428	'1654182_/1654179'	0	0.07	0	0.016	0.1	0	0	0	0 PrimaryOverVoltage
579676	5429	'108761621_/102481054_1'	0	0.07	0	0.016	0.1	0	0	0	0 PrimaryOverVoltage
579677	5430	'1566832_/1566830'	0	0.2	0	0.056	2.2	0	0	0	0 PrimaryOverVoltage
579678	5431	'57860228_/57860225'	0	0.07	0	0.016	0.1	0	0	0	0 PrimaryOverVoltage
579679	5432	'43021299_/43021301'	0	0.07	0	0.032	0.4	0	0	0	0 PrimaryOverVoltage
579680	5433	'1608050_/1608048'	0	0.07	0	0.032	0.4	0	0	0	0 PrimaryOverVoltage
579681	5434	'524736198_/524736195_2'	0	0.07	0	0.032	0.1	0	0	0	0 PrimaryOverVoltage
579682	5435	'627317496_/627317405_2'	0	0.07	0	0.032	0.4	0	0	0	0 PrimaryOverVoltage
579683	5436	'1675690_/1675687'	0	0.17	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
579684	5437	'1654153_/43032657'	0	0.07	0	0.016	0.1	0	0	0	0 PrimaryOverVoltage
579685	5438	'1653367_/1653381'	0	0.2	0	0.056	2.2	0	0	0	0 PrimaryOverVoltage
579686	5439	'15257783_/15257762_1'	0	0.07	0	0.016	0.1	0	0	0	0 PrimaryOverVoltage
579687	5440	'102481057_/102481054_2'	0	0.07	0	0.016	0.1	0	0	0	0 PrimaryOverVoltage
579688	5441	'1588220_/1588217'	0	0.07	0	0.032	0.4	0	0	0	0 PrimaryOverVoltage
579689	5442	'1564559_/1564569'	0	0.07	0	0.032	0.2	0	0	0	0 PrimaryOverVoltage
579690	5443	'1653946_/1654192'	0	0.07	0	0.016	0.1	0	0	0	0 PrimaryOverVoltage
579691	5444	'524736213_/524736210'	0	0.07	0	0.032	0.1	0	0	0	0 PrimaryOverVoltage
579692	5445	'1675703_/1675700'	0	0.17	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
579693	5446	'1653366_/1653364'	0	0.2	0	0.056	2.2	0	0	0	0 PrimaryOverVoltage
579694	5447	'7482017_/7482014_1'	0	0.07	0	0.016	0.1	0	0	0	0 PrimaryOverVoltage
579695	5448	'15257755_/15257762_2'	0	0.07	0	0.016	0.1	0	0	0	0 PrimaryOverVoltage
579696	5449	'102481072_/102481069'	0	0.07	0	0.016	0.1	0	0	0	0 PrimaryOverVoltage
579697	5450	'524736228_/524736225'	0	0.07	0	0.032	0.1	0	0	0	0 PrimaryOverVoltage
579698	5451	'1653429_/1653427'	0	0.2	0	0.056	2.2	0	0	0	0 PrimaryOverVoltage
579699	5452	'627317455_/627317405_1'	0	0.07	0	0.032	0.1	0	0	0	0 PrimaryOverVoltage
579700	5453	'1653947_/1653944'	0	0.07	0	0.016	0.1	0	0	0	0 PrimaryOverVoltage
579701	5454	'1653480_/1653477'	0	0.07	0	0.016	0.73	0	0	0	0 PrimaryOverVoltage
579702	5455	'49251699_/7206624_2'	0	0.07	0	0.016	0.73	0	0	0	0 PrimaryOverVoltage
579703	5456	'77496399_/1654410_1'	0	0.07	0	0.016	0.1	0	0	0	0 PrimaryOverVoltage
579704	5457	'1588233_/1588230'	0	0.07	0	0.032	0.4	0	0	0	0 PrimaryOverVoltage
579705	5458	'1564546_/1564556'	0	0.07	0	0.032	0.2	0	0	0	0 PrimaryOverVoltage
579706	5459	'1653446_/1653460'	0	0.2	0	0.056	2.2	0	0	0	0 PrimaryOverVoltage
579707	5460	'503517623_/503517609'	0	0.07	0	0.016	0.73	0	0	0	0 PrimaryOverVoltage
579708	5461	'503517726_/503517692_1'									

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
579745	5498	'1653934_/1653931'	0	0.07	0	0.016	0.1	0	0	0	0 PrimaryOverVoltage
579746	5499	'1564507_/67700362'	0	0.07	0	0.032	0.2	0	0	0	0 PrimaryOverVoltage
579747	5500	'7832927_/8772288_1'	0	0.07	0	0.016	0.1	0	0	0	0 PrimaryOverVoltage
579748	5501	'1588272_/1588269'	0	0.07	0	0.032	0.4	0	0	0	0 PrimaryOverVoltage
579749	5502	'92623581_/102481156_1'	0	0.07	0	0.016	0.1	0	0	0	0 PrimaryOverVoltage
579750	5503	'1565769_/1565766'	0	0.07	0	0.016	0.73	0	0	0	0 PrimaryOverVoltage
579751	5504	'1565715_/1565732'	0	0.2	0	0.056	2.2	0	0	0	0 PrimaryOverVoltage
579752	5505	'102481159_/102481156_2'	0	0.07	0	0.016	0.1	0	0	0	0 PrimaryOverVoltage
579753	5506	'1567372_/1567369'	0	0.07	0	0.016	0.1	0	0	0	0 PrimaryOverVoltage
579754	5507	'1654263_/1654426'	0	0.07	0	0.016	0.1	0	0	0	0 PrimaryOverVoltage
579755	5508	'44718629_/1618679'	0	0.07	0	0.016	0.1	0	0	0	0 PrimaryOverVoltage
579756	5509	'67700395_/67700402_2'	0	0.07	0	0.032	0.1	0	0	0	0 PrimaryOverVoltage
579757	5510	'1567126_/1618092'	0	0.07	0	0.016	0.1	0	0	0	0 PrimaryOverVoltage
579758	5511	'1564494_/1564504'	0	0.07	0	0.032	0.2	0	0	0	0 PrimaryOverVoltage
579759	5512	'8156627_/8156625_1'	0	0.07	0	0.032	0.1	0	0	0	0 PrimaryOverVoltage
579760	5513	'1565714_/1565712'	0	0.2	0	0.056	2.2	0	0	0	0 PrimaryOverVoltage
579761	5514	'8468540_/8468537_1'	0	0.07	0	0.032	0.1	0	0	0	0 PrimaryOverVoltage
579762	5515	'1565785_/1565782'	0	0.07	0	0.016	0.73	0	0	0	0 PrimaryOverVoltage
579763	5516	'1567385_/1567382'	0	0.07	0	0.016	0.1	0	0	0	0 PrimaryOverVoltage
579764	5517	'1610051_/1610075'	0	0.07	0	0.032	0.4	0	0	0	0 PrimaryOverVoltage
579765	5518	'43032666_/1654261'	0	0.07	0	0.016	0.1	0	0	0	0 PrimaryOverVoltage
579766	5519	'1564481_/1564491'	0	0.07	0	0.032	0.2	0	0	0	0 PrimaryOverVoltage
579767	5520	'7181454_/7181467_1'	0	0.07	0	0.032	0.1	0	0	0	0 PrimaryOverVoltage
579768	5521	'554752840_/1564595_1'	0	0.07	0	0.032	0.1	0	0	0	0 PrimaryOverVoltage
579769	5522	'43021354_/1610062'	0	0.07	0	0.032	0.4	0	0	0	0 PrimaryOverVoltage
579770	5523	'1611774_/1611772'	0	0.2	0	0.056	2.2	0	0	0	0 PrimaryOverVoltage
579771	5524	'1588436_/1588434_1'	0	0.07	0	0.032	0.1	0	0	0	0 PrimaryOverVoltage
579772	5525	'1611794_/1621618_2'	0	0.2	0	0.056	2.2	0	0	0	0 PrimaryOverVoltage
579773	5526	'38131931_/1611812_2'	0	0.07	0	0.016	0.73	0	0	0	0 PrimaryOverVoltage
579774	5527	'43017175_/1611812_1'	0	0.07	0	0.016	0.2	0	0	0	0 PrimaryOverVoltage
579775	5528	'43021420_/1610049'	0	0.07	0	0.032	0.4	0	0	0	0 PrimaryOverVoltage
579776	5529	'1567127_/1567124'	0	0.07	0	0.016	0.1	0	0	0	0 PrimaryOverVoltage
579777	5530	'1610052_/7832362_2'	0	0.07	0	0.032	0.4	0	0	0	0 PrimaryOverVoltage
579778	5531	'1567398_/1567395'	0	0.07	0	0.016	0.1	0	0	0	0 PrimaryOverVoltage
579779	5532	'1621603_/1621618_1'	0	0.2	0	0.056	0.8	0	0	0	0 PrimaryOverVoltage
579780	5533	'8772291_/8772288_2'	0	0.07	0	0.016	0.1	0	0	0	0 PrimaryOverVoltage
579781	5534	'1654370_/1654367'	0	0.07	0	0.016	0.1	0	0	0	0 PrimaryOverVoltage
579782	5535	'1564598_/1564595_2'	0	0.07	0	0.032	0.1	0	0	0	0 PrimaryOverVoltage
579783	5536	'1565701_/1565699'	0	0.07	0	0.016	0.2	0	0	0	0 PrimaryOverVoltage
579784	5537	'8156628_/8156625_2'	0	0.07	0	0.032	0.1	0	0	0	0 PrimaryOverVoltage
579785	5538	'1565797_/43017190'	0	0.07	0	0.016	0.73	0	0	0	0 PrimaryOverVoltage
579786	5539	'44074453_/7181467_2'	0	0.07	0	0.032	0.1	0	0	0	0 PrimaryOverVoltage
579787	5540	'1565846_/1621601'	0	0.2	0	0.056	0.8	0	0	0	0 PrimaryOverVoltage
579788	5541	'1588437_/1588434_2'	0	0.07	0	0.032	0.1	0	0	0	0 PrimaryOverVoltage
579789	5542	'44066427_/44066415'	0	0.13	0	2.664	0.47	0	0	0	0 PrimaryOverVoltage
579790	5543	'68619999_/1564478'	0	0.07	0	0.032	0.2	0	0	0	0 PrimaryOverVoltage
579791	5544	'1567411_/1567408'	0	0.07	0	0.016	0.1	0	0	0	0 PrimaryOverVoltage
579792	5545	'43017288_/1565844'	0	0.2	0	0.056	0.8	0	0	0	0 PrimaryOverVoltage
579793	5546	'1567358_/1654380'	0	0.07	0	0.016	0.1	0	0	0	0 PrimaryOverVoltage
579794	5547	'1566649_/1581726'	0	0.07	0	0.016	0.2	0	0	0	0 PrimaryOverVoltage
579795	5548	'1567140_/1567137'	0	0.07	0	0.016	0.1	0	0	0	0 PrimaryOverVoltage
579796	5549	'8156527_/8156525_1'	0	0.07	0	0.016	0.1	0	0	0	0 PrimaryOverVoltage
579797	5550	'1565863_/43017290'	0	0.2	0	0.056	0.8	0	0	0	0 PrimaryOverVoltage
579798	5551	'1588463_/1588460'	0	0.07	0	0.032	0.1	0	0	0	0 PrimaryOverVoltage
579799	5552	'1567424_/1567421'	0	0.07	0	0.016	0.1	0	0	0	0 PrimaryOverVoltage
579800	5553	'1567359_/1567356'	0	0.07	0	0.016	0.1	0	0	0	0 PrimaryOverVoltage
579801	5554	'1565864_/1565861'	0	0.2	0	0.056	0.8	0	0	0	0 PrimaryOverVoltage
579802	5555	'1616678_/1616675'	0	0.07	0	0.032	0.2	0	0	0	0 PrimaryOverVoltage
579803	5556	'1566633_/1566646'	0	0.07	0	0.016	0.2	0	0	0	0 PrimaryOverVoltage
579804	5557	'7206215_/7525523_2'	0	0.07	0	0.032	0.2	0	0	0	0 PrimaryOverVoltage
579805	5558	'1565922_/43017303'	0	0.2	0	0.056	0.8	0	0	0	0 PrimaryOverVoltage
579806	5559	'392924489_/1587316_2'	0	0.07	0	0.016	0.27	0	0	0	0 PrimaryOverVoltage
579807	5560	'1587293_/1587316_1'	0	0.07	0	0.016	0.1	0	0	0	0 PrimaryOverVoltage
579808	5561	'1570094_/1581843'	0	0.07	0	0.016	0.1	0	0	0	0 PrimaryOverVoltage
579809	5562	'8156528_/8156525_2'	0	0.07	0	0.016	0.1	0	0	0	0 PrimaryOverVoltage
579810	5563	'1652583_/1652594'	0	0.07	0	0.032	0.1	0	0	0	0 PrimaryOverVoltage
579811	5564	'1565901_/1565898'	0	0.13	0	0.04	0.53	0	0	0	0 PrimaryOverVoltage
579812	5565	'1567153_/1567150'	0	0.07	0	0.016	0.1	0	0	0	0 PrimaryOverVoltage
579813	5566	'68620477_/1616701'	0	0.07	0	0.032	0.2	0	0	0	0 PrimaryOverVoltage
579814	5567	'1566620_/1566630'	0	0.07	0	0.016	0.2	0	0	0	0 PrimaryOverVoltage
579815	5568	'1566703_/43017481'	0	0.07	0	0.016	0.2	0	0	0	0 PrimaryOverVoltage
579816	5569	'1567450_/1567447'	0	0.07	0	0.016	0.1	0	0	0	0 PrimaryOverVoltage
579817	5570	'1567437_/1567434'	0	0.07	0	0.016	0.1	0	0	0	0 PrimaryOverVoltage
579818	5571	'43017164_/1587290'	0	0.07	0	0.016	0.1	0	0	0	0 PrimaryOverVoltage
579819	5572	'68620476_/1563830'	0	0.07	0	0.032	0.2	0	0	0	0 PrimaryOverVoltage
579820	5573	'425644464_/425644466'	0	0.07	0	0.016	0.1	0	0	0	0 PrimaryOverVoltage
579821	5574	'43018046_/1570092'	0	0.07	0	0.016	0.1	0	0	0	0 PrimaryOverVoltage
579822	5575	'1566607_/1566617'	0	0.07	0	0.016	0.2	0	0	0	0 PrimaryOverVoltage
579823	5576	'43017199_/1566378'	0	0.13	0	0.04	0.53	0	0	0	0 PrimaryOverVoltage
579824	5577	'68620484_/68620302'	0	0.07	0	0.032	0.2	0	0	0	0 PrimaryOverVoltage
579825	5578	'1581713_/1587277'	0	0.07	0	0.016	0.1	0	0	0	0 PrimaryOverVoltage
579826	5579	'1588475_/1652581'	0	0.07	0	0.032	0.1	0	0	0	0 PrimaryOverVoltage
579827	5580	'37600032_/7525523_1'	0	0.07	0	0.032	0.1	0	0	0	0 PrimaryOverVoltage
579828	5581	'37599997_/37600036'	0	0.07	0	0.032	0.1	0	0	0	0 PrimaryOverVoltage
579829	5582	'37600018_/37600022'	0	0.07	0	0.032	0.1	0	0	0	0 PrimaryOverVoltage
579830	5583	'37600004_/37600008'	0	0.07	0	0.032	0.1	0	0	0	0 PrimaryOverVoltage
579831	5584	'37599990_/37599994'	0	0.07	0	0.032	0.1	0	0	0	0 PrimaryOverVoltage
579832	5585	'639980538_/1566363'	0	0.13	0	0.04	0.53	0	0	0	0 PrimaryOverVoltage
579833	5586	'1567463_/1567460'	0	0.07	0	0.016	0.1	0	0	0	0 PrimaryOverVoltage
579834	5587	'425644674_/425644529'	0	0.07	0	0.016	0.1	0	0	0	0 PrimaryOverVoltage
579835	5588	'1566720_/1566717'	0	0.07	0	0.016	0.2	0	0	0	0 PrimaryOverVoltage
579836	5589	'1570095_/43018048'	0	0.07	0	0.016	0.1	0	0	0	0 PrimaryOverVoltage
579837	5590	'1567166_/1567163'	0	0.07	0	0.016	0.1	0	0	0	0 PrimaryOverVoltage
579838	5591	'1613064_/425644603'	0	0.07	0	0.016	0.1	0	0	0	0 PrimaryOverVoltage
579839	5592	'68620488_/1563817'	0	0.07	0	0.032	0.2	0	0	0	0 PrimaryOverVoltage
579840	5593	'43017446_/1566730'	0	0.07	0	0.016	0.2	0	0	0	0 PrimaryOverVoltage
579841	5594	'1581712_/1581710'	0	0.07	0	0.016	0.1	0	0	0	0 PrimaryOverVoltage
579842	5595	'68620629_/68620611_1'	0	0.07	0	0.032	0.1	0	0	0	0 PrimaryOverVoltage
579843	5596	'1588421_/1588473'	0	0.07	0	0.032	0.1	0	0	0	0 PrimaryOverVoltage
579844	5597	'1566606_/1566604'	0	0.07	0	0.016	0.2	0	0	0	0 PrimaryOverVoltage
579845	5598	'1567476_/1567473'	0	0.07	0	0.016	0.1	0	0	0	0 PrimaryOverVoltage
579846	5599	'1588408_/1588418'	0	0.07	0	0.032	0.1	0	0	0	0 PrimaryOverVoltage
579847	5600	'1567179_/1567176'	0	0.07	0	0.016	0.1	0	0	0	0 PrimaryOverVoltage
579848	5601	'1566749_/1566746'	0	0.07	0	0.016	0.2	0	0	0	0 PrimaryOverVoltage
579849	5602	'1566106_/639980544'	0	0.13	0	0.04	0.53	0	0	0	0 PrimaryOverVoltage
579850	5603	'1613078_/43025305'	0	0.07	0	0.016	0.1	0	0	0	0 PrimaryOverVoltage
579851	5604	'68620500_/68620388'	0	0.07	0	0.032	0.2	0	0	0	0 PrimaryOverVoltage
579852	5605	'68620604_/68620611_2'	0	0.07	0	0.032	0.1	0	0	0	0 PrimaryOverVoltage

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
579889	5642	'1616651_/1616649_2'	0	0.07	0	0.032	0.2	0	0	0	0 PrimaryOverVoltage
579890	5643	'1533394_/1567202'	0	0.07	0	0.016	0.1	0	0	0	0 PrimaryOverVoltage
579891	5644	'1612553_/1612550'	0	0.07	0	0.016	0.2	0	0	0	0 PrimaryOverVoltage
579892	5645	'1533340_/1533337_2'	0	0.07	0	0.016	0.1	0	0	0	0 PrimaryOverVoltage
579893	5646	'1566580_/1566578'	0	0.07	0	0.016	0.2	0	0	0	0 PrimaryOverVoltage
579894	5647	'625870466_/1563079_1'	0	0.07	0	0.016	0.1	0	0	0	0 PrimaryOverVoltage
579895	5648	'647671139_/647671110'	0	0.07	0	0.032	0.1	0	0	0	0 PrimaryOverVoltage
579896	5649	'1588502_/1588499'	0	0.07	0	0.032	0.1	0	0	0	0 PrimaryOverVoltage
579897	5650	'43017435_/1566675'	0	0.07	0	0.016	0.2	0	0	0	0 PrimaryOverVoltage
579898	5651	'43017336_/43017338'	0	0.07	0	0.016	0.27	0	0	0	0 PrimaryOverVoltage
579899	5652	'1562336_/1562334'	0	0.07	0	0.016	0.27	0	0	0	0 PrimaryOverVoltage
579900	5653	'1566004_/1566069'	0	0.07	0	0.016	0.27	0	0	0	0 PrimaryOverVoltage
579901	5654	'1563173_/43025316'	0	0.07	0	0.016	0.1	0	0	0	0 PrimaryOverVoltage
579902	5655	'1587221_/1587248'	0	0.07	0	0.016	0.27	0	0	0	0 PrimaryOverVoltage
579903	5656	'1566761_/1612563'	0	0.07	0	0.016	0.2	0	0	0	0 PrimaryOverVoltage
579904	5657	'1587235_/1587232'	0	0.07	0	0.016	0.27	0	0	0	0 PrimaryOverVoltage
579905	5658	'43017607_/43017604'	0	0.07	0	0.016	0.1	0	0	0	0 PrimaryOverVoltage
579906	5659	'1613094_/1613104'	0	0.07	0	0.016	0.1	0	0	0	0 PrimaryOverVoltage
579907	5660	'1588076_/1616636'	0	0.07	0	0.032	0.2	0	0	0	0 PrimaryOverVoltage
579908	5661	'1567218_/1567215'	0	0.07	0	0.016	0.1	0	0	0	0 PrimaryOverVoltage
579909	5662	'625870448_/1563079_2'	0	0.07	0	0.016	0.1	0	0	0	0 PrimaryOverVoltage
579910	5663	'110361723_/110361720'	0	0.07	0	0.016	0.1	0	0	0	0 PrimaryOverVoltage
579911	5664	'43017440_/43017437'	0	0.07	0	0.016	0.2	0	0	0	0 PrimaryOverVoltage
579912	5665	'647671147_/647671125'	0	0.07	0	0.032	0.1	0	0	0	0 PrimaryOverVoltage
579913	5666	'110361761_/9099693_2'	0	0.07	0	0.016	0.1	0	0	0	0 PrimaryOverVoltage
579914	5667	'1587222_/43017224'	0	0.07	0	0.016	0.27	0	0	0	0 PrimaryOverVoltage
579915	5668	'647671304_/647671252_1'	0	0.07	0	0.032	0.1	0	0	0	0 PrimaryOverVoltage
579916	5669	'1533382_/43017525'	0	0.07	0	0.016	0.1	0	0	0	0 PrimaryOverVoltage
579917	5670	'43017457_/1566759'	0	0.07	0	0.016	0.2	0	0	0	0 PrimaryOverVoltage
579918	5671	'1533353_/1533350'	0	0.07	0	0.016	0.1	0	0	0	0 PrimaryOverVoltage
579919	5672	'1565991_/1566001'	0	0.07	0	0.016	0.27	0	0	0	0 PrimaryOverVoltage
579920	5673	'43021376_/1588512'	0	0.07	0	0.032	0.1	0	0	0	0 PrimaryOverVoltage
579921	5674	'1566138_/1566136'	0	0.07	0	0.016	0.27	0	0	0	0 PrimaryOverVoltage
579922	5675	'1567231_/1567228'	0	0.07	0	0.016	0.1	0	0	0	0 PrimaryOverVoltage
579923	5676	'1566762_/43017459'	0	0.07	0	0.016	0.2	0	0	0	0 PrimaryOverVoltage
579924	5677	'43026330_/43026332'	0	0.07	0	0.016	0.2	0	0	0	0 PrimaryOverVoltage
579925	5678	'1533395_/1533392'	0	0.07	0	0.016	0.1	0	0	0	0 PrimaryOverVoltage
579926	5679	'1588077_/1588074'	0	0.07	0	0.032	0.2	0	0	0	0 PrimaryOverVoltage
579927	5680	'9099695_/9099693_1'	0	0.07	0	0.016	0.1	0	0	0	0 PrimaryOverVoltage
579928	5681	'7832959_/9417028'	0	0.07	0	0.016	0.1	0	0	0	0 PrimaryOverVoltage
579929	5682	'7206675_/7832956'	0	0.07	0	0.016	0.1	0	0	0	0 PrimaryOverVoltage
579930	5683	'43017255_/1565988'	0	0.07	0	0.016	0.27	0	0	0	0 PrimaryOverVoltage
579931	5684	'1588154_/1616649_1'	0	0.07	0	0.032	0.1	0	0	0	0 PrimaryOverVoltage
579932	5685	'1612643_/1612641'	0	0.07	0	0.016	0.2	0	0	0	0 PrimaryOverVoltage
579933	5686	'1588515_/43021378'	0	0.07	0	0.032	0.1	0	0	0	0 PrimaryOverVoltage
579934	5687	'1567100_/1567241'	0	0.07	0	0.016	0.1	0	0	0	0 PrimaryOverVoltage
579935	5688	'43017424_/43017426'	0	0.07	0	0.016	0.1	0	0	0	0 PrimaryOverVoltage
579936	5689	'43017534_/1533366'	0	0.07	0	0.016	0.1	0	0	0	0 PrimaryOverVoltage
579937	5690	'8156544_/8156541_1'	0	0.07	0	0.016	0.1	0	0	0	0 PrimaryOverVoltage
579938	5691	'1612630_/1612654'	0	0.07	0	0.016	0.2	0	0	0	0 PrimaryOverVoltage
579939	5692	'1565965_/1565975'	0	0.07	0	0.016	0.27	0	0	0	0 PrimaryOverVoltage
579940	5693	'1619092_/1619116_2'	0	0.07	0	0.016	0.2	0	0	0	0 PrimaryOverVoltage
579941	5694	'1588090_/1588087'	0	0.07	0	0.032	0.2	0	0	0	0 PrimaryOverVoltage
579942	5695	'8468523_/9416376'	0	0.07	0	0.032	0.1	0	0	0	0 PrimaryOverVoltage
579943	5696	'1567045_/1567098'	0	0.07	0	0.016	0.1	0	0	0	0 PrimaryOverVoltage
579944	5697	'1533408_/43017547'	0	0.07	0	0.016	0.1	0	0	0	0 PrimaryOverVoltage
579945	5698	'43017556_/1567111'	0	0.07	0	0.016	0.1	0	0	0	0 PrimaryOverVoltage
579946	5699	'44066441_/44066429'	0	0.1	0	2.664	0.47	0	0	0	0 PrimaryOverVoltage
579947	5700	'1533369_/43017536'	0	0.07	0	0.016	0.1	0	0	0	0 PrimaryOverVoltage
579948	5701	'1566555_/1566565'	0	0.07	0	0.016	0.1	0	0	0	0 PrimaryOverVoltage
579949	5702	'37600256_/7206672'	0	0.07	0	0.016	0.1	0	0	0	0 PrimaryOverVoltage
579950	5703	'37600228_/37600260'	0	0.07	0	0.016	0.1	0	0	0	0 PrimaryOverVoltage
579951	5704	'43032578_/43032580'	0	0.07	0	0.016	0.2	0	0	0	0 PrimaryOverVoltage
579952	5705	'37600221_/37600225'	0	0.07	0	0.016	0.1	0	0	0	0 PrimaryOverVoltage
579953	5706	'399548401_/399548398'	0	0.07	0	0.016	0.1	0	0	0	0 PrimaryOverVoltage
579954	5707	'37600845_/37600849'	0	0.07	0	0.016	0.1	0	0	0	0 PrimaryOverVoltage
579955	5708	'1563352_/1619090'	0	0.07	0	0.016	0.2	0	0	0	0 PrimaryOverVoltage
579956	5709	'368095937_/1563363_1'	0	0.07	0	0.016	0.1	0	0	0	0 PrimaryOverVoltage
579957	5710	'43025222_/1612628'	0	0.07	0	0.016	0.2	0	0	0	0 PrimaryOverVoltage
579958	5711	'1588115_/1588152'	0	0.07	0	0.032	0.1	0	0	0	0 PrimaryOverVoltage
579959	5712	'1567046_/1567043'	0	0.07	0	0.016	0.1	0	0	0	0 PrimaryOverVoltage
579960	5713	'1619105_/1619116_1'	0	0.07	0	0.016	0.2	0	0	0	0 PrimaryOverVoltage
579961	5714	'9416998_/9416996'	0	0.07	0	0.016	0.1	0	0	0	0 PrimaryOverVoltage
579962	5715	'1567114_/43017558'	0	0.07	0	0.016	0.1	0	0	0	0 PrimaryOverVoltage
579963	5716	'43017266_/43017268'	0	0.07	0	0.016	0.27	0	0	0	0 PrimaryOverVoltage
579964	5717	'1588103_/1588100'	0	0.07	0	0.032	0.2	0	0	0	0 PrimaryOverVoltage
579965	5718	'449850981_/7161091_1'	0	0.07	0	0.032	0.1	0	0	0	0 PrimaryOverVoltage
579966	5719	'468828878_/7161091_2'	0	0.07	0	0.032	0.1	0	0	0	0 PrimaryOverVoltage
579967	5720	'44067366_/7161091_3'	0	0.07	0	0.032	0.1	0	0	0	0 PrimaryOverVoltage
579968	5721	'44067378_/44067368'	0	0.07	0	0.032	0.1	0	0	0	0 PrimaryOverVoltage
579969	5722	'468828935_/468828803_1'	0	0.07	0	0.032	0.1	0	0	0	0 PrimaryOverVoltage
579970	5723	'1565952_/1565949_2'	0	0.07	0	0.016	0.27	0	0	0	0 PrimaryOverVoltage
579971	5724	'468828806_/468828803_2'	0	0.07	0	0.032	0.1	0	0	0	0 PrimaryOverVoltage
579972	5725	'43033248_/1660458'	0	0.07	0	0.016	0.2	0	0	0	0 PrimaryOverVoltage
579973	5726	'1563366_/1563363_2'	0	0.07	0	0.016	0.1	0	0	0	0 PrimaryOverVoltage
579974	5727	'1567059_/1567056'	0	0.07	0	0.016	0.1	0	0	0	0 PrimaryOverVoltage
579975	5728	'1566529_/1566552'	0	0.07	0	0.016	0.1	0	0	0	0 PrimaryOverVoltage
579976	5729	'1653226_/1653224'	0	0.07	0	0.016	0.2	0	0	0	0 PrimaryOverVoltage
579977	5730	'1612631_/43025224'	0	0.07	0	0.016	0.2	0	0	0	0 PrimaryOverVoltage
579978	5731	'1608022_/1608019'	0	0.07	0	0.032	0.2	0	0	0	0 PrimaryOverVoltage
579979	5732	'604527846_/1588113'	0	0.07	0	0.032	0.1	0	0	0	0 PrimaryOverVoltage
579980	5733	'7161094_/44067380'	0	0.07	0	0.032	0.1	0	0	0	0 PrimaryOverVoltage
579981	5734	'50633600_/1660471'	0	0.07	0	0.016	0.2	0	0	0	0 PrimaryOverVoltage
579982	5735	'1567075_/1567072'	0	0.07	0	0.016	0.1	0	0	0	0 PrimaryOverVoltage
579983	5736	'44074465_/44074455'	0	0.07	0	0.032	0.1	0	0	0	0 PrimaryOverVoltage
579984	5737	'37599948_/7206080'	0	0.07	0	0.032	0.1	0	0	0	0 PrimaryOverVoltage
579985	5738	'37599941_/37599952'	0	0.07	0	0.032	0.1	0	0	0	0 PrimaryOverVoltage
579986	5739	'37599934_/37599938'	0	0.07	0	0.032	0.1	0	0	0	0 PrimaryOverVoltage
579987	5740	'37599962_/37599966'	0	0.07	0	0.032	0.1	0	0	0	0 PrimaryOverVoltage
579988	5741	'37599976_/37599980'	0	0.07	0	0.032	0.1	0	0	0	0 PrimaryOverVoltage
579989	5742	'8468524_/8468521'	0	0.07	0	0.032	0.1	0	0	0	0 PrimaryOverVoltage
579990	5743	'1565951_/1565949_1'	0	0.07	0	0.016	0.1	0	0	0	0 PrimaryOverVoltage
579991	5744	'1563379_/1563376'	0	0.07	0	0.016	0.1	0	0	0	0 PrimaryOverVoltage
579992	5745	'9099158_/9099155'	0	0.07	0	0.016	0.1	0	0	0	0 PrimaryOverVoltage
579993	5746	'1566528_/1566526'	0	0.07	0	0.016	0.1	0	0	0	0 PrimaryOverVoltage
579994	5747	'89662751_/89662748'	0	0.07	0	0.032	0.1	0	0	0	0 PrimaryOverVoltage
579995	5748	'43017567_/1567085'	0	0.07	0	0.016	0.1	0	0	0	0 PrimaryOverVoltage
579996	5749	'1566474_/1566539'	0	0.07	0	0.016</					

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
580033	5786	'1619611_/1619651'	0	0.07	0	0.016	0.1	0	0	0	0 PrimaryOverVoltage
580034	5787	'1564091_/1564089_2'	0	0.07	0	0.016	0.1	0	0	0	0 PrimaryOverVoltage
580035	5788	'43017314_/1566056_2'	0	0.07	0	0.016	0.1	0	0	0	0 PrimaryOverVoltage
580036	5789	'1611840_/1612860'	0	0.07	0	0.016	0.2	0	0	0	0 PrimaryOverVoltage
580037	5790	'43026174_/1619638'	0	0.07	0	0.016	0.1	0	0	0	0 PrimaryOverVoltage
580038	5791	'1649915_/1649912'	0	0.07	0	0.016	0.1	0	0	0	0 PrimaryOverVoltage
580039	5792	'43021277_/1588139'	0	0.07	0	0.032	0.1	0	0	0	0 PrimaryOverVoltage
580040	5793	'1619822_/1619819'	0	0.07	0	0.016	0.1	0	0	0	0 PrimaryOverVoltage
580041	5794	'1564105_/43026187'	0	0.07	0	0.016	0.1	0	0	0	0 PrimaryOverVoltage
580042	5795	'7525429_/9416272'	0	0.07	0	0.032	0.1	0	0	0	0 PrimaryOverVoltage
580043	5796	'1566017_/43017316'	0	0.07	0	0.016	0.1	0	0	0	0 PrimaryOverVoltage
580044	5797	'1649928_/1649925'	0	0.07	0	0.016	0.1	0	0	0	0 PrimaryOverVoltage
580045	5798	'37600130_/8156721'	0	0.07	0	0.032	0.1	0	0	0	0 PrimaryOverVoltage
580046	5799	'37600109_/37600134'	0	0.07	0	0.032	0.1	0	0	0	0 PrimaryOverVoltage
580047	5800	'37600102_/37600106'	0	0.07	0	0.032	0.1	0	0	0	0 PrimaryOverVoltage
580048	5801	'37600116_/37600120'	0	0.07	0	0.032	0.1	0	0	0	0 PrimaryOverVoltage
580049	5802	'37600144_/37600148'	0	0.07	0	0.032	0.1	0	0	0	0 PrimaryOverVoltage
580050	5803	'1619612_/1619609'	0	0.07	0	0.016	0.1	0	0	0	0 PrimaryOverVoltage
580051	5804	'1611841_/1611838'	0	0.07	0	0.016	0.2	0	0	0	0 PrimaryOverVoltage
580052	5805	'1566016_/1566014'	0	0.07	0	0.016	0.1	0	0	0	0 PrimaryOverVoltage
580053	5806	'1564092_/1564089_1'	0	0.07	0	0.016	0.1	0	0	0	0 PrimaryOverVoltage
580054	5807	'7525462_/7525459'	0	0.07	0	0.032	0.1	0	0	0	0 PrimaryOverVoltage
580055	5808	'1622697_/43021279'	0	0.07	0	0.032	0.1	0	0	0	0 PrimaryOverVoltage
580056	5809	'1619835_/1619832'	0	0.07	0	0.016	0.1	0	0	0	0 PrimaryOverVoltage
580057	5810	'1566435_/1566445'	0	0.07	0	0.016	0.1	0	0	0	0 PrimaryOverVoltage
580058	5811	'1566168_/1566165'	0	0.07	0	0.016	0.1	0	0	0	0 PrimaryOverVoltage
580059	5812	'1566311_/1566308_2'	0	0.07	0	0.016	0.1	0	0	0	0 PrimaryOverVoltage
580060	5813	'37600361_/426540021'	0	0.07	0	0.016	0.1	0	0	0	0 PrimaryOverVoltage
580061	5814	'37600340_/37600365'	0	0.07	0	0.016	0.1	0	0	0	0 PrimaryOverVoltage
580062	5815	'399536676_/399536673'	0	0.07	0	0.016	0.1	0	0	0	0 PrimaryOverVoltage
580063	5816	'37600347_/37600351'	0	0.07	0	0.016	0.1	0	0	0	0 PrimaryOverVoltage
580064	5817	'37600375_/37600379'	0	0.07	0	0.016	0.1	0	0	0	0 PrimaryOverVoltage
580065	5818	'1566030_/1566027'	0	0.07	0	0.016	0.1	0	0	0	0 PrimaryOverVoltage
580066	5819	'1653211_/1653208'	0	0.07	0	0.016	0.1	0	0	0	0 PrimaryOverVoltage
580067	5820	'1566298_/1566308_1'	0	0.07	0	0.016	0.1	0	0	0	0 PrimaryOverVoltage
580068	5821	'71241770_/1622707'	0	0.07	0	0.032	0.1	0	0	0	0 PrimaryOverVoltage
580069	5822	'43024983_/1611851'	0	0.07	0	0.016	0.2	0	0	0	0 PrimaryOverVoltage
580070	5823	'7525430_/7525427'	0	0.07	0	0.032	0.1	0	0	0	0 PrimaryOverVoltage
580071	5824	'43017325_/43017327'	0	0.07	0	0.016	0.1	0	0	0	0 PrimaryOverVoltage
580072	5825	'647671236_/647671252_2'	0	0.07	0	0.032	0.1	0	0	0	0 PrimaryOverVoltage
580073	5826	'7119101_/7119098'	0	0.07	0	0.016	0.1	0	0	0	0 PrimaryOverVoltage
580074	5827	'71241855_/71241817'	0	0.07	0	0.032	0.1	0	0	0	0 PrimaryOverVoltage
580075	5828	'1566285_/1566295'	0	0.07	0	0.016	0.1	0	0	0	0 PrimaryOverVoltage
580076	5829	'1566181_/1566178'	0	0.07	0	0.016	0.1	0	0	0	0 PrimaryOverVoltage
580077	5830	'8156708_/8156705'	0	0.07	0	0.032	0.1	0	0	0	0 PrimaryOverVoltage
580078	5831	'1566045_/1566043'	0	0.07	0	0.016	0.1	0	0	0	0 PrimaryOverVoltage
580079	5832	'43017391_/43017393'	0	0.07	0	0.016	0.1	0	0	0	0 PrimaryOverVoltage
580080	5833	'44066455_/44066443'	0	0.1	0	2.664	0.47	0	0	0	0 PrimaryOverVoltage
580081	5834	'63583988_/43024985_1'	0	0.07	0	0.016	0.2	0	0	0	0 PrimaryOverVoltage
580082	5835	'368096020_/1617534_1'	0	0.07	0	0.016	0.1	0	0	0	0 PrimaryOverVoltage
580083	5836	'1611867_/43024985_2'	0	0.07	0	0.016	0.2	0	0	0	0 PrimaryOverVoltage
580084	5837	'1566272_/1566282'	0	0.07	0	0.016	0.1	0	0	0	0 PrimaryOverVoltage
580085	5838	'1566194_/1566191'	0	0.07	0	0.016	0.1	0	0	0	0 PrimaryOverVoltage
580086	5839	'1564367_/1617534_2'	0	0.07	0	0.016	0.1	0	0	0	0 PrimaryOverVoltage
580087	5840	'43024994_/1611877'	0	0.07	0	0.016	0.2	0	0	0	0 PrimaryOverVoltage
580088	5841	'7206031_/7206028'	0	0.07	0	0.016	0.1	0	0	0	0 PrimaryOverVoltage
580089	5842	'1564368_/1564365'	0	0.07	0	0.016	0.1	0	0	0	0 PrimaryOverVoltage
580090	5843	'1566409_/1566419'	0	0.07	0	0.016	0.1	0	0	0	0 PrimaryOverVoltage
580091	5844	'86633494_/86633500'	0	0.07	0	0.032	0.1	0	0	0	0 PrimaryOverVoltage
580092	5845	'43017358_/1566350'	0	0.07	0	0.016	0.1	0	0	0	0 PrimaryOverVoltage
580093	5846	'86633539_/86633550'	0	0.07	0	0.032	0.1	0	0	0	0 PrimaryOverVoltage
580094	5847	'43017369_/1566269'	0	0.07	0	0.016	0.1	0	0	0	0 PrimaryOverVoltage
580095	5848	'86633565_/86633597'	0	0.07	0	0.032	0.1	0	0	0	0 PrimaryOverVoltage
580096	5849	'1566516_/43017415'	0	0.07	0	0.016	0.1	0	0	0	0 PrimaryOverVoltage
580097	5850	'1566487_/1566484'	0	0.07	0	0.016	0.1	0	0	0	0 PrimaryOverVoltage
580098	5851	'1564381_/1564378'	0	0.07	0	0.016	0.1	0	0	0	0 PrimaryOverVoltage
580099	5852	'1566774_/43024996'	0	0.07	0	0.016	0.2	0	0	0	0 PrimaryOverVoltage
580100	5853	'1566258_/1566256'	0	0.07	0	0.016	0.1	0	0	0	0 PrimaryOverVoltage
580101	5854	'9416394_/9416392'	0	0.07	0	0.016	0.1	0	0	0	0 PrimaryOverVoltage
580102	5855	'1566396_/1566406'	0	0.07	0	0.016	0.1	0	0	0	0 PrimaryOverVoltage
580103	5856	'9099121_/9099119'	0	0.07	0	0.032	0.1	0	0	0	0 PrimaryOverVoltage
580104	5857	'1566206_/1566337'	0	0.07	0	0.016	0.1	0	0	0	0 PrimaryOverVoltage
580105	5858	'1566503_/43017404'	0	0.07	0	0.016	0.1	0	0	0	0 PrimaryOverVoltage
580106	5859	'45310125_/1621959'	0	0.07	0	0.016	0.1	0	0	0	0 PrimaryOverVoltage
580107	5860	'7836565_/7836562'	0	0.07	0	0.032	0.1	0	0	0	0 PrimaryOverVoltage
580108	5861	'43017490_/1566772'	0	0.07	0	0.016	0.2	0	0	0	0 PrimaryOverVoltage
580109	5862	'44074477_/44074467'	0	0.07	0	0.032	0.1	0	0	0	0 PrimaryOverVoltage
580110	5863	'1566207_/1566204'	0	0.07	0	0.016	0.1	0	0	0	0 PrimaryOverVoltage
580111	5864	'43017380_/43017382'	0	0.07	0	0.016	0.1	0	0	0	0 PrimaryOverVoltage
580112	5865	'43017347_/1566217'	0	0.07	0	0.016	0.1	0	0	0	0 PrimaryOverVoltage
580113	5866	'1566788_/1566785'	0	0.07	0	0.016	0.2	0	0	0	0 PrimaryOverVoltage
580114	5867	'1566233_/43017349'	0	0.07	0	0.016	0.1	0	0	0	0 PrimaryOverVoltage
580115	5868	'1615457_/1615480'	0	0.07	0	0.016	0.1	0	0	0	0 PrimaryOverVoltage
580116	5869	'1566804_/1566801'	0	0.07	0	0.016	0.2	0	0	0	0 PrimaryOverVoltage
580117	5870	'9416639_/9416636'	0	0.07	0	0.016	0.1	0	0	0	0 PrimaryOverVoltage
580118	5871	'37600684_/8156769'	0	0.07	0	0.032	0.1	0	0	0	0 PrimaryOverVoltage
580119	5872	'37600677_/37600688'	0	0.07	0	0.032	0.1	0	0	0	0 PrimaryOverVoltage
580120	5873	'37600712_/37600716'	0	0.07	0	0.032	0.1	0	0	0	0 PrimaryOverVoltage
580121	5874	'37600670_/37600674'	0	0.07	0	0.032	0.1	0	0	0	0 PrimaryOverVoltage
580122	5875	'37600698_/37600702'	0	0.07	0	0.032	0.1	0	0	0	0 PrimaryOverVoltage
580123	5876	'1566820_/1566817'	0	0.07	0	0.016	0.2	0	0	0	0 PrimaryOverVoltage
580124	5877	'533437408_/533437308'	0	0.07	0	0.016	0.2	0	0	0	0 PrimaryOverVoltage
580125	5878	'1615470_/1615467'	0	0.07	0	0.016	0.1	0	0	0	0 PrimaryOverVoltage
580126	5879	'1563310_/1615493'	0	0.07	0	0.016	0.1	0	0	0	0 PrimaryOverVoltage
580127	5880	'1615456_/1615454'	0	0.07	0	0.016	0.1	0	0	0	0 PrimaryOverVoltage
580128	5881	'1566246_/1566243'	0	0.07	0	0.016	0.1	0	0	0	0 PrimaryOverVoltage
580129	5882	'533437502_/533437323'	0	0.07	0	0.016	0.2	0	0	0	0 PrimaryOverVoltage
580130	5883	'1564342_/1617492'	0	0.07	0	0.016	0.1	0	0	0	0 PrimaryOverVoltage
580131	5884	'1563311_/1563308'	0	0.07	0	0.016	0.1	0	0	0	0 PrimaryOverVoltage
580132	5885	'8786031_/8786028'	0	0.07	0	0.032	0.1	0	0	0	0 PrimaryOverVoltage
580133	5886	'533437540_/533437506'	0	0.07	0	0.016	0.2	0	0	0	0 PrimaryOverVoltage
580134	5887	'1564329_/1564339'	0	0.07	0	0.016	0.1	0	0	0	0 PrimaryOverVoltage
580135	5888	'1563324_/1563321'	0	0.07	0	0.016	0.1	0	0	0	0 PrimaryOverVoltage
580136	5889	'1564316_/1564326'	0	0.07	0	0.016	0.1	0	0	0	0 PrimaryOverVoltage
580137	5890	'1563340_/1563337'	0	0.07	0	0.016	0.1	0	0	0	0 PrimaryOverVoltage
580138	5891	'44066469_/44066457'	0	0.1	0	2.664	0.47	0	0	0	0 PrimaryOverVoltage
580139	5892	'1564315_/1564313'	0	0.07	0	0.016	0.1	0	0	0	0 PrimaryOverVoltage
580140	5893	'43038314_/7069598'	0	0.07	0	0.016	0.1	0	0	0	0 PrimaryOverVoltage

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
580177	5930	'44066497_/44066485'	0	0.1	0	2.664	0.47	0	0	0	0 PrimaryOverVoltage
580178	5931	'1565650_/1565647'	0	0.03	0	0.016	0.1	0	0	0	0 PrimaryOverVoltage
580179	5932	'1565663_/1565660'	0	0.03	0	0.016	0.1	0	0	0	0 PrimaryOverVoltage
580180	5933	'1565676_/1565673'	0	0.03	0	0.016	0.1	0	0	0	0 PrimaryOverVoltage
580181	5934	'43032348_/1651315'	0	0.03	0	0.016	0.1	0	0	0	0 PrimaryOverVoltage
580182	5935	'1651304_/1651328'	0	0.03	0	0.016	0.1	0	0	0	0 PrimaryOverVoltage
580183	5936	'1565301_/1651302'	0	0.03	0	0.016	0.1	0	0	0	0 PrimaryOverVoltage
580184	5937	'1565302_/1565299'	0	0.03	0	0.016	0.1	0	0	0	0 PrimaryOverVoltage
580185	5938	'1565315_/1565312'	0	0.03	0	0.016	0.1	0	0	0	0 PrimaryOverVoltage
580186	5939	'44066511_/44066499'	0	0.1	0	2.664	0.47	0	0	0	0 PrimaryOverVoltage
580187	5940	'1565328_/1565325'	0	0.03	0	0.016	0.1	0	0	0	0 PrimaryOverVoltage
580188	5941	'44074513_/44074503'	0	0.03	0	0.032	0.1	0	0	0	0 PrimaryOverVoltage
580189	5942	'1565341_/1565338'	0	0.03	0	0.016	0.1	0	0	0	0 PrimaryOverVoltage
580190	5943	'43017120_/1622234'	0	0.03	0	0.016	0.1	0	0	0	0 PrimaryOverVoltage
580191	5944	'1565353_/1622247'	0	0.03	0	0.016	0.1	0	0	0	0 PrimaryOverVoltage
580192	5945	'1565354_/1565351'	0	0.03	0	0.016	0.1	0	0	0	0 PrimaryOverVoltage
580193	5946	'1565367_/1565364'	0	0.03	0	0.016	0.1	0	0	0	0 PrimaryOverVoltage
580194	5947	'458878266_/1565377_1'	0	0.03	0	0.016	0.1	0	0	0	0 PrimaryOverVoltage
580195	5948	'1565380_/1565377_2'	0	0.03	0	0.016	0.1	0	0	0	0 PrimaryOverVoltage
580196	5949	'7167352_/44066515'	0	0.07	0	2.664	0.47	0	0	0	0 PrimaryOverVoltage
580197	5950	'9391349_/9703066_1'	0	0.07	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
580198	5951	'51202991_/51202869_1'	0	0.07	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
580199	5952	'51202897_/51202869_2'	0	0.07	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
580200	5953	'1565393_/1565390'	0	0.03	0	0.016	0.1	0	0	0	0 PrimaryOverVoltage
580201	5954	'51202920_/51202899'	0	0.07	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
580202	5955	'55582143_/55582121'	0	0.03	0	0.016	0.1	0	0	0	0 PrimaryOverVoltage
580203	5956	'51202944_/51202923'	0	0.07	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
580204	5957	'1565406_/1565403'	0	0.03	0	0.016	0.1	0	0	0	0 PrimaryOverVoltage
580205	5958	'43017131_/1565416'	0	0.03	0	0.016	0.1	0	0	0	0 PrimaryOverVoltage
580206	5959	'51202950_/51202947'	0	0.07	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
580207	5960	'1618901_/1618938'	0	0.03	0	0.016	0.1	0	0	0	0 PrimaryOverVoltage
580208	5961	'51409233_/51409212_1'	0	0.03	0	0.016	0.1	0	0	0	0 PrimaryOverVoltage
580209	5962	'52331206_/52331203'	0	0.07	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
580210	5963	'51409205_/51409212_2'	0	0.03	0	0.016	0.1	0	0	0	0 PrimaryOverVoltage
580211	5964	'9703069_/9703066_2'	0	0.07	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
580212	5965	'1565419_/43017133'	0	0.03	0	0.016	0.1	0	0	0	0 PrimaryOverVoltage
580213	5966	'44074525_/44074515'	0	0.03	0	0.032	0.1	0	0	0	0 PrimaryOverVoltage
580214	5967	'1618902_/1618899'	0	0.03	0	0.016	0.1	0	0	0	0 PrimaryOverVoltage
580215	5968	'1618915_/1618912'	0	0.03	0	0.016	0.1	0	0	0	0 PrimaryOverVoltage
580216	5969	'1618928_/1618925'	0	0.03	0	0.016	0.1	0	0	0	0 PrimaryOverVoltage
580217	5970	'52052514_/52052488'	0	0.03	0	0.016	0.1	0	0	0	0 PrimaryOverVoltage
580218	5971	'1618956_/1618954'	0	0.03	0	0.016	0.1	0	0	0	0 PrimaryOverVoltage
580219	5972	'52052537_/52052516'	0	0.03	0	0.016	0.1	0	0	0	0 PrimaryOverVoltage
580220	5973	'44071493_/624672369'	0	0.03	0	0.016	0.1	0	0	0	0 PrimaryOverVoltage
580221	5974	'1618957_/44071495'	0	0.03	0	0.016	0.1	0	0	0	0 PrimaryOverVoltage
580222	5975	'52052561_/52052540'	0	0.03	0	0.016	0.1	0	0	0	0 PrimaryOverVoltage
580223	5976	'70468939_/70468890'	0	0.03	0	0.016	0.1	0	0	0	0 PrimaryOverVoltage
580224	5977	'70468940_/70468914'	0	0.03	0	0.016	0.1	0	0	0	0 PrimaryOverVoltage
580225	5978	'70468986_/70468958_1'	0	0.03	0	0.016	0.1	0	0	0	0 PrimaryOverVoltage
580226	5979	'52052590_/52052564'	0	0.03	0	0.016	0.1	0	0	0	0 PrimaryOverVoltage
580227	5980	'52052595_/52052592'	0	0.03	0	0.016	0.1	0	0	0	0 PrimaryOverVoltage
580228	5981	'70468951_/70468958_2'	0	0.03	0	0.016	0.1	0	0	0	0 PrimaryOverVoltage
580229	5982	'44074537_/44074527'	0	0.03	0	0.032	0.1	0	0	0	0 PrimaryOverVoltage
580230	5983	'44074549_/44074539'	0	0.03	0	0.032	0.1	0	0	0	0 PrimaryOverVoltage
580231	5984	'44074561_/44074551'	0	0.03	0	0.032	0.1	0	0	0	0 PrimaryOverVoltage
580232	5985	'44074573_/44074563'	0	0.03	0	0.032	0.1	0	0	0	0 PrimaryOverVoltage
580233	5986	'7181470_/44074575'	0	0.03	0	0.032	0.1	0	0	0	0 PrimaryOverVoltage
580234	0	'GLK061_/9200098'	10	10	10	2.136	10	10	3.95	2.136	ReversePowerFlow
580235	1	'7303674_/9200098'	10	10	10	2.136	10	10	3.95	2.136	ReversePowerFlow
580236	2	'380905830_/7303671_2'	10	10	10	2.136	10	10	3.95	2.136	ReversePowerFlow
580237	3	'4263079_/7303671_1'	10	10	10	2.136	10	10	3.95	2.136	ReversePowerFlow
580238	4	'43476497_/4263110'	10	10	10	2.136	10	10	3.95	2.136	ReversePowerFlow
580239	5	'4262334_/4263076'	10	10	10	2.136	10	10	3.95	2.136	ReversePowerFlow
580240	6	'4262256_/4262331'	10	10	10	2.136	10	10	3.95	2.136	ReversePowerFlow
580241	7	'4262316_/4262314'	10	10	10	2.136	10	10	3.95	2.136	ReversePowerFlow
580242	8	'4262628_/4262642'	10	10	10	2.136	10	10	3.95	2.136	ReversePowerFlow
580243	9	'4255858_/4255856_1'	3.33	3.33	3.33	0.712	0.5	3.33	1.32	0.5	ThermalDischarging
580244	10	'4262627_/4262625'	10	10	10	2.136	10	10	3.95	2.136	ReversePowerFlow
580245	11	'4255859_/4255856_2'	3.33	3.33	3.33	0.712	0.5	3.33	1.32	0.5	ThermalDischarging
580246	12	'4262730_/4262744'	10	10	10	2.136	10	10	3.95	2.136	ReversePowerFlow
580247	13	'7620872_/7620869_2'	10	10	10	2.136	10	10	3.95	2.136	ReversePowerFlow
580248	14	'4262713_/4262727'	10	10	10	2.136	10	10	3.95	2.136	ReversePowerFlow
580249	15	'8565797_/9199874_1'	10	10	10	2.136	2.3	10	3.95	2.136	ReversePowerFlow
580250	16	'7620852_/7620869_1'	10	10	10	2.136	2.5	10	3.95	2.136	ReversePowerFlow
580251	17	'4262712_/4262710'	10	10	10	2.136	10	10	3.95	2.136	ReversePowerFlow
580252	18	'7620832_/7620849'	10	10	10	2.136	2.5	10	3.95	2.136	ReversePowerFlow
580253	19	'7303343_/8884155'	10	10	10	2.136	2.5	10	3.95	2.136	ReversePowerFlow
580254	20	'43475849_/43475851'	10	10	10	2.136	10	10	3.95	2.136	ReversePowerFlow
580255	21	'7303344_/7303341'	10	10	10	2.136	2.5	10	3.95	2.136	ReversePowerFlow
580256	22	'4262470_/4262846'	10	10	10	2.136	10	10	3.95	2.136	ReversePowerFlow
580257	23	'4255872_/4255869'	3.33	3.33	3.33	0.712	0.5	3.33	1.32	0.5	ThermalDischarging
580258	24	'4262402_/4262467'	10	10	10	2.136	10	10	3.95	2.136	ReversePowerFlow
580259	25	'4262283_/4262399'	10	10	10	2.136	10	10	3.95	2.136	ReversePowerFlow
580260	26	'43474921_/4251741'	10	10	10	2.136	10	10	3.95	2.136	ReversePowerFlow
580261	27	'4262282_/4262280'	10	10	10	2.136	10	10	3.95	2.136	ReversePowerFlow
580262	28	'4251713_/43474923'	10	10	10	2.136	10	10	3.95	2.136	ReversePowerFlow
580263	29	'43476424_/43476426'	10	10	10	2.136	10	10	3.95	2.136	ReversePowerFlow
580264	30	'4251714_/4251711'	10	10	10	2.136	10	10	3.95	2.136	ReversePowerFlow
580265	31	'483124624_/463859973_1'	10	10	10	2.136	3.5	10	3.95	2.136	ReversePowerFlow
580266	32	'43473836_/4251696'	10	10	10	2.136	10	10	3.95	2.136	ReversePowerFlow
580267	33	'4263011_/4263042'	10	10	10	2.136	10	10	3.95	2.136	ReversePowerFlow
580268	34	'4262269_/4263008'	10	10	10	2.136	10	10	3.95	2.136	ReversePowerFlow
580269	35	'69416860_/43473838_1'	10	10	10	2.136	10	10	3.95	2.136	ReversePowerFlow
580270	36	'43475981_/43473838_2'	10	10	10	2.136	10	10	3.95	2.136	ReversePowerFlow
580271	37	'69416888_/4261472_1'	6.67	6.67	6.67	1.424	1.8	6.67	2.63	1.424	ReversePowerFlow
580272	38	'7303541_/8255705_2'	10	10	10	2.136	5.4	10	3.95	2.136	ReversePowerFlow
580273	39	'4262367_/4262365'	10	10	10	2.136	10	10	3.95	2.136	ReversePowerFlow
580274	40	'4262923_/4262920_3'	10	10	10	2.136	10	10	3.95	2.136	ReversePowerFlow
580275	41	'239759961_/4239753_1'	3.33	3.33	3.33	0.712	0.5	3.33	1.32	0.5	ThermalDischarging
580276	42	'4262595_/4262920_2'	10	10	10	2.136	10	10	3.95	2.136	ReversePowerFlow
580277	43	'4262541_/4262920_1'	10	10	10	2.136	10	10	3.95	2.136	ReversePowerFlow
580278	44	'43475293_/43475295'	10	10	10	2.136	10	10	3.95	2.136	ReversePowerFlow
580279	45	'4239756_/4239753_2'	3.33	3.33	3.33	0.712	0.5	3.33	1.32	0.5	ThermalDischarging
580280	46	'7940316_/7940314_1'	3.33	3.33	3.33	0.712	0.3	3.33	1.32	0.3	ThermalDischarging
580281	47	'4262521_/4262555'	10	10	10	2.136	10	10	3.95	2.136	ReversePowerFlow
580282	48	'4206161_/4262575'	10	10	10						

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
580321	87	'49173458_/4259442_1'	3.33		3.33	3.33	0.712	0.3	3.33	1.32	0.3 ThermalDischarging
580322	88	'4244710_/4244724'	10		10	10	2.136	10	10	3.95	2.136 ReversePowerFlow
580323	89	'43474991_/4259442_2'	3.33		3.33	3.33	0.712	0.3	3.33	1.32	0.3 ThermalDischarging
580324	90	'4256061_/4256074_1'	3.33		3.33	3.33	0.712	0.5	3.33	1.32	0.5 ThermalDischarging
580325	91	'4244709_/4244707'	10		10	10	2.136	10	10	3.95	2.136 ReversePowerFlow
580326	92	'43475718_/4256074_2'	3.33		3.33	3.33	0.712	0.5	3.33	1.32	0.5 ThermalDischarging
580327	93	'4256077_/8255765_1'	3.33		3.33	3.33	0.712	0.3	3.33	1.32	0.3 ThermalDischarging
580328	94	'43471393_/43471395'	10		10	10	2.136	10	10	3.95	2.136 ReversePowerFlow
580329	95	'4253701_/4253698'	3.33		3.33	3.33	0.712	0.5	3.33	1.32	0.5 ThermalDischarging
580330	96	'4205942_/4256125'	10		10	10	2.136	10	10	3.95	2.136 ReversePowerFlow
580331	97	'4205941_/4205939'	10		10	10	2.136	10	10	3.95	2.136 ReversePowerFlow
580332	98	'4253604_/43475283'	6.67		6.67	6.67	1.424	1	6.67	2.63	1 ThermalDischarging
580333	99	'43475705_/4256108'	10		10	10	2.136	10	10	3.95	2.136 ReversePowerFlow
580334	100	'4235535_/4235532'	3.33		3.33	3.33	0.712	0.5	3.33	1.32	0.5 ThermalDischarging
580335	101	'4205922_/4256087'	10		10	10	2.136	10	10	3.95	2.136 ReversePowerFlow
580336	102	'4205905_/4205919'	10		10	10	2.136	10	10	3.95	2.136 ReversePowerFlow
580337	103	'8565307_/8565304'	3.33		3.33	3.33	0.712	0.3	3.33	1.32	0.3 ThermalDischarging
580338	104	'4205904_/4205902'	10		10	10	2.136	10	10	3.95	2.136 ReversePowerFlow
580339	105	'4252184_/4252181'	6.67		6.67	6.67	1.424	2.4	6.67	2.63	1.424 ReversePowerFlow
580340	106	'4245081_/4245095'	10		10	10	2.136	10	10	3.95	2.136 ReversePowerFlow
580341	107	'4252208_/4252220_1'	6.67		6.67	6.67	1.424	2.4	6.67	2.63	1.424 ReversePowerFlow
580342	108	'4241528_/4245078'	10		10	10	2.136	10	10	3.95	2.136 ReversePowerFlow
580343	109	'4235382_/4245061'	10		10	10	2.136	10	10	3.95	2.136 ReversePowerFlow
580344	110	'4244553_/4244551'	10		10	10	2.136	10	10	3.95	2.136 ReversePowerFlow
580345	111	'43476565_/4262127'	6.67		6.67	6.67	1.424	1	6.67	2.63	1 ThermalDischarging
580346	112	'43474980_/43474982'	3.33		3.33	3.33	0.712	0.3	3.33	1.32	0.3 ThermalDischarging
580347	113	'4235383_/4235396_1'	3.33		3.33	3.33	0.712	0.5	3.33	1.32	0.5 ThermalDischarging
580348	114	'4241514_/4241525'	3.33		3.33	3.33	0.712	1.1	3.33	1.32	0.712 ReversePowerFlow
580349	115	'43474967_/43474969'	10		10	10	2.136	10	10	3.95	2.136 ReversePowerFlow
580350	116	'4239437_/4251989'	10		10	10	2.136	10	10	3.95	2.136 ReversePowerFlow
580351	117	'43471321_/4235326'	10		10	10	2.136	6.1	10	3.95	2.136 ReversePowerFlow
580352	118	'4205699_/4239434'	3.33		3.33	3.33	0.712	1.1	3.33	1.32	0.712 ReversePowerFlow
580353	119	'4235329_/4235363_1'	10		10	10	2.136	6.1	10	3.95	2.136 ReversePowerFlow
580354	120	'4257177_/4257191'	10		10	10	2.136	10	10	3.95	2.136 ReversePowerFlow
580355	121	'7302991_/9511066'	3.33		3.33	3.33	0.712	0.3	3.33	1.32	0.3 ThermalDischarging
580356	122	'4252009_/4259483'	3.33		3.33	3.33	0.712	0.3	3.33	1.32	0.3 ThermalDischarging
580357	123	'4254414_/4257174'	10		10	10	2.136	10	10	3.95	2.136 ReversePowerFlow
580358	124	'4254397_/4254411'	10		10	10	2.136	10	10	3.95	2.136 ReversePowerFlow
580359	125	'8255768_/8255765_2'	3.33		3.33	3.33	0.712	0.3	3.33	1.32	0.3 ThermalDischarging
580360	126	'4205700_/4205697'	3.33		3.33	3.33	0.712	0.5	3.33	1.32	0.5 ThermalDischarging
580361	127	'43475527_/43475529'	10		10	10	2.136	10	10	3.95	2.136 ReversePowerFlow
580362	128	'4253686_/43476567'	6.67		6.67	6.67	1.424	1	6.67	2.63	1 ThermalDischarging
580363	129	'4235345_/4235363_2'	10		10	10	2.136	6.1	10	3.95	2.136 ReversePowerFlow
580364	130	'4205667_/4254377'	10		10	10	2.136	10	10	3.95	2.136 ReversePowerFlow
580365	131	'4241515_/4241512'	3.33		3.33	3.33	0.712	0.5	3.33	1.32	0.5 ThermalDischarging
580366	132	'4244571_/4244568'	10		10	10	2.136	10	10	3.95	2.136 ReversePowerFlow
580367	133	'8883979_/8883977_1'	3.33		3.33	3.33	0.712	0.3	3.33	1.32	0.3 ThermalDischarging
580368	134	'4205650_/4205664'	10		10	10	2.136	10	10	3.95	2.136 ReversePowerFlow
580369	135	'7302992_/7302989'	3.33		3.33	3.33	0.712	0.3	3.33	1.32	0.3 ThermalDischarging
580370	136	'4235399_/4235396_2'	3.33		3.33	3.33	0.712	0.5	3.33	1.32	0.5 ThermalDischarging
580371	137	'4236220_/4252006'	3.33		3.33	3.33	0.712	0.3	3.33	1.32	0.3 ThermalDischarging
580372	138	'4251488_/4251485'	10		10	10	2.136	10	10	3.95	2.136 ReversePowerFlow
580373	139	'4257142_/4257140_1'	10		10	10	2.136	10	10	3.95	2.136 ReversePowerFlow
580374	140	'7940481_/7940478_1'	10		10	10	2.136	1.6	10	3.95	1.6 ThermalDischarging
580375	141	'4235589_/4252220_2'	6.67		6.67	6.67	1.424	2.4	6.67	2.63	1.424 ReversePowerFlow
580376	142	'4244587_/4257140_2'	10		10	10	2.136	10	10	3.95	2.136 ReversePowerFlow
580377	143	'54954839_/4254673_1'	3.33		3.33	3.33	0.712	0.5	3.33	1.32	0.5 ThermalDischarging
580378	144	'43471282_/43471284'	10		10	10	2.136	4.7	10	3.95	2.136 ReversePowerFlow
580379	145	'8441086_/8441084_1'	3.33		3.33	3.33	0.712	0.5	3.33	1.32	0.5 ThermalDischarging
580380	146	'4236483_/4235343'	10		10	10	2.136	6.1	10	3.95	2.136 ReversePowerFlow
580381	147	'4239416_/8255011_2'	10		10	10	2.136	4.7	10	3.95	2.136 ReversePowerFlow
580382	148	'4244588_/4244585'	10		10	10	2.136	10	10	3.95	2.136 ReversePowerFlow
580383	149	'8255088_/8255795_1'	10		10	10	2.136	1.6	10	3.95	1.6 ThermalDischarging
580384	150	'54954834_/43471419_2'	3.33		3.33	3.33	0.712	1.1	3.33	1.32	0.712 ReversePowerFlow
580385	151	'43471345_/4244690'	10		10	10	2.136	10	10	3.95	2.136 ReversePowerFlow
580386	152	'4236514_/4236531'	10		10	10	2.136	6.1	10	3.95	2.136 ReversePowerFlow
580387	153	'4239309_/4240339'	3.33		3.33	3.33	0.712	0.5	3.33	1.32	0.5 ThermalDischarging
580388	154	'4253670_/4253683'	6.67		6.67	6.67	1.424	1	6.67	2.63	1 ThermalDischarging
580389	155	'4239537_/43471347'	10		10	10	2.136	10	10	3.95	2.136 ReversePowerFlow
580390	156	'4244605_/4244602'	10		10	10	2.136	10	10	3.95	2.136 ReversePowerFlow
580391	157	'4254591_/4254588'	10		10	10	2.136	10	10	3.95	2.136 ReversePowerFlow
580392	158	'4239538_/4254571_1'	10		10	10	2.136	1.5	10	3.95	1.5 ThermalDischarging
580393	159	'4254608_/4254605'	10		10	10	2.136	10	10	3.95	2.136 ReversePowerFlow
580394	160	'4251451_/4251448'	10		10	10	2.136	3.5	10	3.95	2.136 ReversePowerFlow
580395	161	'4254676_/4254673_2'	3.33		3.33	3.33	0.712	0.5	3.33	1.32	0.5 ThermalDischarging
580396	162	'7303307_/7303305_1'	3.33		3.33	3.33	0.712	0.5	3.33	1.32	0.5 ThermalDischarging
580397	163	'7620921_/7620919_1'	3.33		3.33	3.33	0.712	0.5	3.33	1.32	0.5 ThermalDischarging
580398	164	'4254541_/4254622'	10		10	10	2.136	10	10	3.95	2.136 ReversePowerFlow
580399	165	'4236219_/4236217'	3.33		3.33	3.33	0.712	0.3	3.33	1.32	0.3 ThermalDischarging
580400	166	'43471269_/43471271'	10		10	10	2.136	5.5	10	3.95	2.136 ReversePowerFlow
580401	167	'7303268_/7303285_1'	10		10	10	2.136	1.5	10	3.95	1.5 ThermalDischarging
580402	168	'4236513_/4236511'	10		10	10	2.136	6.1	10	3.95	2.136 ReversePowerFlow
580403	169	'4205649_/43475792_2'	10		10	10	2.136	5.5	10	3.95	2.136 ReversePowerFlow
580404	170	'4235551_/4235548'	3.33		3.33	3.33	0.712	0.5	3.33	1.32	0.5 ThermalDischarging
580405	171	'4254557_/4254639'	10		10	10	2.136	10	10	3.95	2.136 ReversePowerFlow
580406	172	'4235590_/4235587'	6.67		6.67	6.67	1.424	2.4	6.67	2.63	1.424 ReversePowerFlow
580407	173	'4251471_/4251468'	10		10	10	2.136	3.5	10	3.95	2.136 ReversePowerFlow
580408	174	'43471417_/43471419_1'	3.33		3.33	3.33	0.712	0.5	3.33	1.32	0.5 ThermalDischarging
580409	175	'43475269_/4253668'	6.67		6.67	6.67	1.424	1	6.67	2.63	1 ThermalDischarging
580410	176	'4244641_/4254656'	10		10	10	2.136	10	10	3.95	2.136 ReversePowerFlow
580411	177	'43476670_/4244639'	10		10	10	2.136	10	10	3.95	2.136 ReversePowerFlow
580412	178	'4254574_/4254571_2'	10		10	10	2.136	1.5	10	3.95	1.5 ThermalDischarging
580413	179	'8114846_/4244656_1'	10		10	10	2.136	10	10	3.95	2.136 ReversePowerFlow
580414	180	'43475790_/43475792_1'	10		10	10	2.136	5.5	10	3.95	2.136 ReversePowerFlow
580415	181	'4244642_/7620579_1'	10		10	10	2.136	1.7	10	3.95	1.7 ThermalDischarging
580416	182	'4236550_/4236548'	10		10	10	2.136	6.1	10	3.95	2.136 ReversePowerFlow
580417	183	'4244621_/4244656_2'	10		10	10	2.136	10	10	3.95	2.136 ReversePowerFlow
580418	184	'8114847_/9373002_1'	10		10	10	2.136	1.5	10	3.95	1.5 ThermalDischarging
580419	185	'4244622_/4244619'	10		10	10	2.136	10	10	3.95	2.136 ReversePowerFlow
580420	186	'7620743_/8883977_2'	3.33		3.33	3.33	0.712	0.3	3.33	1.32	0.3 ThermalDischarging
580421	187	'4254542_/4254539'	3.33		3.33	3.33	0.712	1.5	3.33	1.32	0.712 ReversePowerFlow
580422	188	'4254558_/4254555'	3.33		3.33	3.33	0.712	1.5	3.33		

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
580465	231	'43471382_/4235574'	3.33	3.33	3.33	3.33	0.712	0.5	3.33	1.32	0.5 ThermalDischarging
580466	232	'4205804_/4239447'	10	10	10	10	2.136	6.1	10	3.95	2.136 ReversePowerFlow
580467	233	'4205616_/4205630'	10	10	10	10	2.136	5.5	10	3.95	2.136 ReversePowerFlow
580468	234	'4254980_/4254977'	6.67	6.67	6.67	6.67	1.424	2.4	6.67	2.63	1.424 ReversePowerFlow
580469	235	'4235698_/4255007_2'	3.33	3.33	3.33	3.33	0.712	0.5	3.33	1.32	0.5 ThermalDischarging
580470	236	'43475922_/43475937'	6.67	6.67	6.67	6.67	1.424	1	6.67	2.63	1 ThermalDischarging
580471	237	'43475564_/4254766'	3.33	3.33	3.33	3.33	0.712	0.5	3.33	1.32	0.5 ThermalDischarging
580472	238	'43471428_/43471430'	3.33	3.33	3.33	3.33	0.712	1.1	3.33	1.32	0.712 ReversePowerFlow
580473	239	'4205787_/4205801'	10	10	10	10	2.136	6.1	10	3.95	2.136 ReversePowerFlow
580474	240	'4256904_/7303375_1'	6.67	6.67	6.67	6.67	1.424	0.6	6.67	2.63	0.6 ThermalDischarging
580475	241	'4205820_/4235409_2'	3.33	3.33	3.33	3.33	0.712	1.5	3.33	1.32	0.712 ReversePowerFlow
580476	242	'4235457_/4235454'	3.33	3.33	3.33	3.33	0.712	0.5	3.33	1.32	0.5 ThermalDischarging
580477	243	'43471387_/43471384'	3.33	3.33	3.33	3.33	0.712	0.5	3.33	1.32	0.5 ThermalDischarging
580478	244	'43471716_/43471718'	3.33	3.33	3.33	3.33	0.712	0.5	3.33	1.32	0.5 ThermalDischarging
580479	245	'4205770_/4205784'	10	10	10	10	2.136	6.1	10	3.95	2.136 ReversePowerFlow
580480	246	'4205599_/4205613'	10	10	10	10	2.136	5.5	10	3.95	2.136 ReversePowerFlow
580481	247	'7620905_/9511604'	3.33	3.33	3.33	3.33	0.712	0.5	3.33	1.32	0.5 ThermalDischarging
580482	248	'4205769_/4205767'	10	10	10	10	2.136	6.1	10	3.95	2.136 ReversePowerFlow
580483	249	'7303308_/7303305_2'	3.33	3.33	3.33	3.33	0.712	0.5	3.33	1.32	0.5 ThermalDischarging
580484	250	'7303378_/7303375_2'	4.73	6.67	6.67	6.67	1.424	0.6	6.67	2.63	0.6 ThermalDischarging
580485	251	'4235412_/4235409_1'	3.33	3.33	3.33	3.33	0.712	0.5	3.33	1.32	0.5 ThermalDischarging
580486	252	'4257065_/4257075'	3.33	3.33	3.33	3.33	0.712	1.1	3.33	1.32	0.712 ReversePowerFlow
580487	253	'7612169_/8565468'	2.1	3.33	3.33	3.33	0.712	0.3	3.33	1.32	0.3 ThermalDischarging
580488	254	'7302888_/7302885'	2.03	3.33	3.33	3.33	0.712	0.3	3.33	1.32	0.3 ThermalDischarging
580489	255	'43471472_/4235696'	3.33	3.33	3.33	3.33	0.712	0.5	3.33	1.32	0.5 ThermalDischarging
580490	256	'43476351_/43476353'	10	10	10	10	2.136	6.1	10	3.95	2.136 ReversePowerFlow
580491	257	'7303324_/130082938'	6.67	6.67	6.67	6.67	1.424	1.07	6.67	2.63	1.07 ThermalDischarging
580492	258	'43471703_/43471705'	10	10	10	10	2.136	5.5	10	3.95	2.136 ReversePowerFlow
580493	259	'7620812_/8884101'	10	10	10	10	2.136	1.6	10	3.95	1.6 ThermalDischarging
580494	260	'4235727_/4254992'	5.67	6.67	6.67	6.67	1.424	2.4	6.67	2.63	1.424 ReversePowerFlow
580495	261	'4205684_/4205681'	3.33	3.33	3.33	3.33	0.712	1.5	3.33	1.32	0.712 ReversePowerFlow
580496	262	'43475569_/43475566'	3.33	3.33	3.33	3.33	0.712	0.5	3.33	1.32	0.5 ThermalDischarging
580497	263	'4235618_/4235628'	3.33	3.33	3.33	3.33	0.712	0.5	3.33	1.32	0.5 ThermalDischarging
580498	264	'54954893_/4235725_1'	2.6	3.33	3.33	3.33	0.712	0.5	3.33	1.32	0.5 ThermalDischarging
580499	265	'4239467_/4259112'	10	10	10	10	2.136	6.1	10	3.95	2.136 ReversePowerFlow
580500	266	'54954888_/43471485_2'	4.8	6.67	6.67	6.67	1.424	2.3	6.67	2.63	1.424 ReversePowerFlow
580501	267	'4239466_/4239464'	10	10	10	10	2.136	6.1	10	3.95	2.136 ReversePowerFlow
580502	268	'4205581_/4205579'	10	10	10	10	2.136	5.5	10	3.95	2.136 ReversePowerFlow
580503	269	'7304034_/8255051'	3.33	3.33	3.33	3.33	0.712	0.53	3.33	1.32	0.53 ThermalDischarging
580504	270	'4235617_/4235615'	2.47	3.33	3.33	3.33	0.712	0.5	3.33	1.32	0.5 ThermalDischarging
580505	271	'4236142_/4236139'	2.47	3.33	3.33	3.33	0.712	1.2	3.33	1.32	0.712 ReversePowerFlow
580506	272	'4257052_/4257062'	2.17	3.33	3.33	3.33	0.712	1.1	3.33	1.32	0.712 ReversePowerFlow
580507	273	'43471295_/43471297'	10	10	10	10	2.136	6.1	10	3.95	2.136 ReversePowerFlow
580508	274	'4235728_/4235725_2'	2.1	3.33	3.33	3.33	0.712	0.5	3.33	1.32	0.5 ThermalDischarging
580509	275	'43471483_/43471485_1'	4.07	6.67	6.67	6.67	1.424	1	6.67	2.63	1 ThermalDischarging
580510	276	'7304033_/7304031'	3.33	3.33	3.33	3.33	0.712	0.53	3.33	1.32	0.53 ThermalDischarging
580511	277	'4235712_/43471474'	2.07	3.33	3.33	3.33	0.712	0.5	3.33	1.32	0.5 ThermalDischarging
580512	278	'4239073_/4239612'	10	10	10	10	2.136	5.5	10	3.95	2.136 ReversePowerFlow
580513	279	'4205753_/4239501'	9.4	10	10	10	2.136	6.1	10	3.95	2.136 ReversePowerFlow
580514	280	'4238907_/4238905_1'	3.33	3.33	3.33	3.33	0.712	0.5	3.33	1.32	0.5 ThermalDischarging
580515	281	'7303913_/7612167'	1.5	3.33	3.33	3.33	0.712	0.3	3.33	1.32	0.3 ThermalDischarging
580516	282	'7940157_/7940154'	1.47	3.33	3.33	3.33	0.712	0.3	3.33	1.32	0.3 ThermalDischarging
580517	283	'4238908_/4238905_2'	3.33	3.33	3.33	3.33	0.712	0.5	3.33	1.32	0.5 ThermalDischarging
580518	284	'7620906_/7620903'	3.33	3.33	3.33	3.33	0.712	0.5	3.33	1.32	0.5 ThermalDischarging
580519	285	'4205736_/4205750'	7.7	10	10	10	2.136	6.1	10	3.95	2.136 ReversePowerFlow
580520	286	'4235793_/4235803'	1.77	3.33	3.33	3.33	0.712	0.5	3.33	1.32	0.5 ThermalDischarging
580521	287	'4237290_/43471596'	1.97	3.33	3.33	3.33	0.712	1.1	3.33	1.32	0.712 ReversePowerFlow
580522	288	'43476294_/43476296'	1.93	3.33	3.33	3.33	0.712	0.5	3.33	1.32	0.5 ThermalDischarging
580523	289	'4236432_/4236429'	1.73	3.33	3.33	3.33	0.712	0.5	3.33	1.32	0.5 ThermalDischarging
580524	290	'4205716_/4205733'	6.9	10	10	10	2.136	6.1	10	3.95	2.136 ReversePowerFlow
580525	291	'43471906_/4237313'	1.7	3.33	3.33	3.33	0.712	0.5	3.33	1.32	0.5 ThermalDischarging
580526	292	'43471439_/43471441'	1.73	3.33	3.33	3.33	0.712	1.1	3.33	1.32	0.712 ReversePowerFlow
580527	293	'50148804_/43469868'	10	10	10	10	2.136	5.2	10	3.95	2.136 ReversePowerFlow
580528	294	'43469853_/43469855'	9.6	10	10	10	2.136	5	10	3.95	2.136 ReversePowerFlow
580529	295	'4235918_/4236152'	1.87	3.33	3.33	3.33	0.712	1.2	3.33	1.32	0.712 ReversePowerFlow
580530	296	'4205715_/4205713'	6.4	10	10	10	2.136	6.1	10	3.95	2.136 ReversePowerFlow
580531	297	'4238921_/4238918'	2.97	3.33	3.33	3.33	0.712	0.5	3.33	1.32	0.5 ThermalDischarging
580532	298	'54954923_/4235915_2'	1.77	3.33	3.33	3.33	0.712	1.1	3.33	1.32	0.712 ReversePowerFlow
580533	299	'4257116_/9199930_1'	1.03	3.33	3.33	3.33	0.712	0.5	3.33	1.32	0.5 ThermalDischarging
580534	300	'44656745_/4258823'	1.7	3.33	3.33	3.33	0.712	0.5	3.33	1.32	0.5 ThermalDischarging
580535	301	'4235780_/4235790'	1.53	3.33	3.33	3.33	0.712	0.5	3.33	1.32	0.5 ThermalDischarging
580536	302	'4239520_/4239518'	5.9	10	10	10	2.136	6.1	10	3.95	2.136 ReversePowerFlow
580537	303	'4238623_/4239038'	7.6	10	10	10	2.136	5	10	3.95	2.136 ReversePowerFlow
580538	304	'43469879_/43469881'	7.8	10	10	10	2.136	5.2	10	3.95	2.136 ReversePowerFlow
580539	305	'8255524_/8255521'	3.33	3.33	3.33	3.33	0.712	0.53	3.33	1.32	0.53 ThermalDischarging
580540	306	'43469829_/4238688'	2.5	3.33	3.33	3.33	0.712	1.5	3.33	1.32	0.712 ReversePowerFlow
580541	307	'4263884_/7079509'	5.4	10	10	10	2.136	6.1	10	3.95	2.136 ReversePowerFlow
580542	308	'4236168_/4236165'	1.63	3.33	3.33	3.33	0.712	1.2	3.33	1.32	0.712 ReversePowerFlow
580543	309	'4235905_/4235915_1'	1.63	3.33	3.33	3.33	0.712	0.5	3.33	1.32	0.5 ThermalDischarging
580544	310	'4238691_/8254963_1'	2.47	3.33	3.33	3.33	0.712	0.5	3.33	1.32	0.5 ThermalDischarging
580545	311	'4257026_/4257036'	1.43	3.33	3.33	3.33	0.712	1.1	3.33	1.32	0.712 ReversePowerFlow
580546	312	'4236444_/43471908'	1.4	3.33	3.33	3.33	0.712	0.5	3.33	1.32	0.5 ThermalDischarging
580547	313	'4238640_/4238654'	6.7	10	10	10	2.136	5.2	10	3.95	2.136 ReversePowerFlow
580548	314	'4263883_/4263881'	5	10	10	10	2.136	6.1	10	3.95	2.136 ReversePowerFlow
580549	315	'7303914_/7303911'	1.13	3.33	3.33	3.33	0.712	0.3	3.33	1.32	0.3 ThermalDischarging
580550	316	'43469840_/43469842'	6.3	10	10	10	2.136	5	10	3.95	2.136 ReversePowerFlow
580551	317	'43470258_/4238931'	2.2	3.33	3.33	3.33	0.712	0.5	3.33	1.32	0.5 ThermalDischarging
580552	318	'43471495_/43471497'	1.33	3.33	3.33	3.33	0.712	0.5	3.33	1.32	0.5 ThermalDischarging
580553	319	'4263900_/4263898'	4.9	10	10	10	2.136	6.1	10	3.95	2.136 ReversePowerFlow
580554	320	'7303323_/7303321'	5.8	10	10	10	2.136	1.6	10	3.95	1.6 ThermalDischarging
580555	321	'7620759_/8884013'	3.33	3.33	3.33	3.33	0.712	0.53	3.33	1.32	0.53 ThermalDischarging
580556	322	'4263917_/4263915'	4.7	10	10	10	2.136	6.1	10	3.95	2.136 ReversePowerFlow
580557	323	'4237387_/4237384'	1.47	3.33	3.33	3.33	0.712	1.2	3.33	1.32	0.712 ReversePowerFlow
580558	324	'7620760_/7620757'	3.33	3.33	3.33	3.33	0.712	0.53	3.33	1.32	0.53 ThermalDischarging
580559	325	'4257025_/4257023'	1.3	3.33	3.33	3.33	0.712	1.1	3.33	1.32	0.712 ReversePowerFlow
580560	326	'43471528_/43471530'	1.43	3.33	3.33	3.33	0.712	0.5	3.33	1.32	0.5 ThermalDischarging
580561	327	'4236445_/4236									

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
580609	375	'4254279_/43475516'	4.2	10	10	2.136	4.6	10	3.95	2.136	ReversePowerFlow
580610	376	'4254210_/4254293'	4.2	10	10	2.136	4.9	10	3.95	2.136	ReversePowerFlow
580611	377	'4235983_/4235993'	1.1	3.33	3.33	0.712	0.5	3.33	1.32	0.5	ThermalDischarging
580612	378	'4257591_/4257605'	4.4	10	10	2.136	5.2	10	3.95	2.136	ReversePowerFlow
580613	379	'8256371_/8566296'	3.6	10	10	2.136	1.6	10	3.95	1.6	ThermalDischarging
580614	380	'43471406_/4236204'	1.1	3.33	3.33	0.712	1.1	3.33	1.32	0.712	ReversePowerFlow
580615	381	'4254266_/4254264_1'	1.4	3.33	3.33	0.712	0.5	3.33	1.32	0.5	ThermalDischarging
580616	382	'7303252_/7940790'	3.33	3.33	3.33	0.712	0.53	3.33	1.32	0.53	ThermalDischarging
580617	383	'43471583_/4236097'	1.07	3.33	3.33	0.712	0.5	3.33	1.32	0.5	ThermalDischarging
580618	384	'4238986_/43470271'	1.37	3.33	3.33	0.712	0.5	3.33	1.32	0.5	ThermalDischarging
580619	385	'7306624_/8256369'	3.4	10	10	2.136	1.6	10	3.95	1.6	ThermalDischarging
580620	386	'4235970_/4235980'	1.07	3.33	3.33	0.712	0.5	3.33	1.32	0.5	ThermalDischarging
580621	387	'43471517_/43471519'	0.93	3.33	3.33	0.712	0.5	3.33	1.32	0.5	ThermalDischarging
580622	388	'4235840_/4235850'	1.03	3.33	3.33	0.712	0.5	3.33	1.32	0.5	ThermalDischarging
580623	389	'4254227_/4254247'	3.9	10	10	2.136	4.9	10	3.95	2.136	ReversePowerFlow
580624	390	'4235957_/4235967'	1.03	3.33	3.33	0.712	0.5	3.33	1.32	0.5	ThermalDischarging
580625	391	'4254267_/4254264_2'	1.37	3.33	3.33	0.712	0.5	3.33	1.32	0.5	ThermalDischarging
580626	392	'4257641_/4257588'	4.1	10	10	2.136	5.2	10	3.95	2.136	ReversePowerFlow
580627	393	'4236100_/43471585'	1.03	3.33	3.33	0.712	0.5	3.33	1.32	0.5	ThermalDischarging
580628	394	'4236652_/4236663'	1.03	3.33	3.33	0.712	0.5	3.33	1.32	0.5	ThermalDischarging
580629	395	'7303411_/7303409_1'	4.1	10	10	2.136	1.6	10	3.95	1.6	ThermalDischarging
580630	396	'7303251_/7303249'	3.33	3.33	3.33	0.712	0.53	3.33	1.32	0.53	ThermalDischarging
580631	397	'4258621_/4258631_1'	1.23	3.33	3.33	0.712	0.5	3.33	1.32	0.5	ThermalDischarging
580632	398	'7940140_/7940138_1'	1	3.33	3.33	0.712	0.3	3.33	1.32	0.3	ThermalDischarging
580633	399	'43470236_/4238892'	1.33	3.33	3.33	0.712	0.5	3.33	1.32	0.5	ThermalDischarging
580634	400	'9199053_/9510890_1'	1	3.33	3.33	0.712	0.3	3.33	1.32	0.3	ThermalDischarging
580635	401	'7941299_/7941296'	3	10	10	2.136	1.6	10	3.95	1.6	ThermalDischarging
580636	402	'44851843_/4239333'	0.87	3.33	3.33	0.712	0.5	3.33	1.32	0.5	ThermalDischarging
580637	403	'4235944_/4235954'	1	3.33	3.33	0.712	0.5	3.33	1.32	0.5	ThermalDischarging
580638	404	'4235839_/4235837'	0.97	3.33	3.33	0.712	0.5	3.33	1.32	0.5	ThermalDischarging
580639	405	'4238999_/4238996'	1.27	3.33	3.33	0.712	0.5	3.33	1.32	0.5	ThermalDischarging
580640	406	'43471738_/4236650'	0.97	3.33	3.33	0.712	0.5	3.33	1.32	0.5	ThermalDischarging
580641	407	'4233552_/4254173'	3.6	10	10	2.136	4.9	10	3.95	2.136	ReversePowerFlow
580642	408	'8884564_/8884561'	1.03	3.33	3.33	0.712	0.5	3.33	1.32	0.5	ThermalDischarging
580643	409	'7621578_/9200386'	3	10	10	2.136	1.6	10	3.95	1.6	ThermalDischarging
580644	410	'4239058_/4239055'	1.27	3.33	3.33	0.712	0.5	3.33	1.32	0.5	ThermalDischarging
580645	411	'4274191_/7097443'	3.8	10	10	2.136	5.1	10	3.95	2.136	ReversePowerFlow
580646	412	'7612154_/7940138_2'	0.93	3.33	3.33	0.712	0.3	3.33	1.32	0.3	ThermalDischarging
580647	413	'8255555_/8255553'	3.33	3.33	3.33	0.712	0.53	3.33	1.32	0.53	ThermalDischarging
580648	414	'108412575_/7621861_1'	3.7	10	10	2.136	1.6	10	3.95	1.6	ThermalDischarging
580649	415	'7612121_/9510890_2'	0.93	3.33	3.33	0.712	0.3	3.33	1.32	0.3	ThermalDischarging
580650	416	'43470291_/4254364'	1.23	3.33	3.33	0.712	0.5	3.33	1.32	0.5	ThermalDischarging
580651	417	'4236471_/43471740'	0.93	3.33	3.33	0.712	0.5	3.33	1.32	0.5	ThermalDischarging
580652	418	'7941298_/8884637'	2	6.67	6.67	1.424	1.07	6.67	2.63	1.07	ThermalDischarging
580653	419	'4258607_/4258631_2'	1.13	3.33	3.33	0.712	0.5	3.33	1.32	0.5	ThermalDischarging
580654	420	'4236009_/4236006'	0.93	3.33	3.33	0.712	0.5	3.33	1.32	0.5	ThermalDischarging
580655	421	'7612122_/7612151_1'	0.93	3.33	3.33	0.712	0.3	3.33	1.32	0.3	ThermalDischarging
580656	422	'43471561_/43471563'	0.93	3.33	3.33	0.712	0.5	3.33	1.32	0.5	ThermalDischarging
580657	423	'43471550_/43471552'	0.9	3.33	3.33	0.712	0.5	3.33	1.32	0.5	ThermalDischarging
580658	424	'7941262_/9200442'	0.97	3.33	3.33	0.712	0.5	3.33	1.32	0.5	ThermalDischarging
580659	425	'43470280_/4239012'	1.13	3.33	3.33	0.712	0.5	3.33	1.32	0.5	ThermalDischarging
580660	426	'7303412_/7303409_2'	3.6	10	10	2.136	1.6	10	3.95	1.6	ThermalDischarging
580661	427	'43470124_/43470126'	3.3	10	10	2.136	4.9	10	3.95	2.136	ReversePowerFlow
580662	428	'8565640_/8565638'	3.33	3.33	3.33	0.712	0.53	3.33	1.32	0.53	ThermalDischarging
580663	429	'45246894_/4239362'	0.87	3.33	3.33	0.712	0.5	3.33	1.32	0.5	ThermalDischarging
580664	430	'4236022_/4236019'	0.87	3.33	3.33	0.712	0.5	3.33	1.32	0.5	ThermalDischarging
580665	431	'4235930_/4235928'	0.87	3.33	3.33	0.712	0.5	3.33	1.32	0.5	ThermalDischarging
580666	432	'7306623_/7306621'	1.3	3.33	3.33	0.712	0.53	3.33	1.32	0.53	ThermalDischarging
580667	433	'4274137_/4274188'	3.5	10	10	2.136	4.9	10	3.95	2.136	ReversePowerFlow
580668	434	'7306550_/69417108'	2.9	10	10	2.136	1.6	10	3.95	1.6	ThermalDischarging
580669	435	'4254367_/43470293'	1.13	3.33	3.33	0.712	0.5	3.33	1.32	0.5	ThermalDischarging
580670	436	'8566470_/9200756_2'	3.5	10	10	2.136	4.9	10	3.95	2.136	ReversePowerFlow
580671	437	'7941263_/7941260'	0.9	3.33	3.33	0.712	0.5	3.33	1.32	0.5	ThermalDischarging
580672	438	'4233518_/4233532'	3.1	10	10	2.136	4.9	10	3.95	2.136	ReversePowerFlow
580673	439	'4236061_/4236071'	0.87	3.33	3.33	0.712	0.5	3.33	1.32	0.5	ThermalDischarging
580674	440	'9200758_/9200756_1'	3.4	10	10	2.136	1.1	10	3.95	1.1	ThermalDischarging
580675	441	'4236126_/4236468'	0.83	3.33	3.33	0.712	0.5	3.33	1.32	0.5	ThermalDischarging
580676	442	'9199776_/9199774'	1.63	3.33	3.33	0.712	0.53	3.33	1.32	0.53	ThermalDischarging
580677	443	'7621864_/7621861_2'	3.3	10	10	2.136	1.6	10	3.95	1.6	ThermalDischarging
580678	444	'8566227_/8566224'	0.87	3.33	3.33	0.712	0.5	3.33	1.32	0.5	ThermalDischarging
580679	445	'4236035_/4236032'	0.83	3.33	3.33	0.712	0.5	3.33	1.32	0.5	ThermalDischarging
580680	446	'7621653_/9512348'	1.1	3.33	3.33	0.712	0.53	3.33	1.32	0.53	ThermalDischarging
580681	447	'7940385_/7940382_2'	0.83	3.33	3.33	0.712	0.5	3.33	1.32	0.5	ThermalDischarging
580682	448	'7612138_/9510946_2'	0.83	3.33	3.33	0.712	0.5	3.33	1.32	0.5	ThermalDischarging
580683	449	'43474426_/43474428'	0.83	3.33	3.33	0.712	0.5	3.33	1.32	0.5	ThermalDischarging
580684	450	'7621654_/7621651'	1.1	3.33	3.33	0.712	0.53	3.33	1.32	0.53	ThermalDischarging
580685	451	'43470285_/43470282'	1.03	3.33	3.33	0.712	0.5	3.33	1.32	0.5	ThermalDischarging
580686	452	'4233501_/4233515'	3	10	10	2.136	4.9	10	3.95	2.136	ReversePowerFlow
580687	453	'43476226_/4258605'	1	3.33	3.33	0.712	0.5	3.33	1.32	0.5	ThermalDischarging
580688	454	'8112661_/8112658_1'	3.2	10	10	2.136	1.6	10	3.95	1.6	ThermalDischarging
580689	455	'43471605_/43471607'	0.8	3.33	3.33	0.712	0.5	3.33	1.32	0.5	ThermalDischarging
580690	456	'4274153_/4274171'	3.2	10	10	2.136	4.8	10	3.95	2.136	ReversePowerFlow
580691	457	'8566209_/9512250'	2.6	10	10	2.136	1.6	10	3.95	1.6	ThermalDischarging
580692	458	'43475958_/43475960'	0.8	3.33	3.33	0.712	0.5	3.33	1.32	0.5	ThermalDischarging
580693	459	'9200798_/9200796_1'	3.2	10	10	2.136	1.6	10	3.95	1.6	ThermalDischarging
580694	460	'74083306_/4274151'	3.2	10	10	2.136	4.7	10	3.95	2.136	ReversePowerFlow
580695	461	'7306534_/7621575'	1.1	3.33	3.33	0.712	0.53	3.33	1.32	0.53	ThermalDischarging
580696	462	'7941553_/7941550_2'	3.2	10	10	2.136	4.7	10	3.95	2.136	ReversePowerFlow
580697	463	'9199828_/9199826'	1.37	3.33	3.33	0.712	0.53	3.33	1.32	0.53	ThermalDischarging
580698	464	'7306533_/7306531'	1.1	3.33	3.33	0.712	0.53	3.33	1.32	0.53	ThermalDischarging
580699	465	'7306565_/7306563'	1.73	6.67	6.67	1.424	1.07	6.67	2.63	1.07	ThermalDischarging
580700	466	'4236125_/4236123'	0.77	3.33	3.33	0.712	0.5	3.33	1.32	0.5	ThermalDischarging
580701	467	'43470111_/4233498'	2.9	10	10	2.136	4.9	10	3.95	2.136	ReversePowerFlow
580702	468	'7940809_/9511552'	1.3	3.33	3.33	0.712	0.53	3.33	1.32	0.53	ThermalDischarging
580703	469	'4242055_/4242053'	0.77	3.33	3.33	0.712	0.5	3.33	1.32	0.5	ThermalDischarging
580704	470	'7621847_/9200796_2'	3.1	10	10	2.136	1.6	10	3.95	1.6	ThermalDischarging
580705	471	'7621848_/7621845'	2.07	6.67	6.67	1.424	1.07	6.67	2.63	1.07	ThermalDischarging
580706	472	'7940384_/7940382_1'	0.77	3.33	3.33	0.712	0.3	3.33	1.32	0.3	ThermalDischarging
580707	473	'4236047_/4236045'	0.77	3.33	3.33						

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
580753	519	'43470137_/4233998'	0.8	3.33	3.33	0.712	0.5	3.33	1.32	0.5	ThermalDischarging
580754	520	'117136027_/117136033'	1.67	6.67	6.67	1.424	1.07	6.67	2.63	1.07	ThermalDischarging
580755	521	'4233400_/4233655'	2.3	10	10	2.136	4.9	10	3.95	2.136	ReversePowerFlow
580756	522	'117136064_/117136069'	2.5	10	10	2.136	1.6	10	3.95	1.6	ThermalDischarging
580757	523	'9512221_/9512218'	0.9	3.33	3.33	0.712	0.53	3.33	1.32	0.53	ThermalDischarging
580758	524	'8256613_/9093673'	2.5	9.9	10	2.136	1.6	10	3.95	1.6	ThermalDischarging
580759	525	'7941573_/7941570'	1.17	3.33	3.33	0.712	0.53	3.33	1.32	0.53	ThermalDischarging
580760	526	'8884950_/9093653'	2.4	9.7	10	2.136	1.6	10	3.95	1.6	ThermalDischarging
580761	527	'4233098_/4233397'	2.2	9.7	10	2.136	4.9	10	3.95	2.136	ReversePowerFlow
580762	528	'43470192_/4238704'	0.7	3.17	3.33	0.712	0.5	3.33	1.32	0.5	ThermalDischarging
580763	529	'4233584_/43470139'	0.77	3.2	3.33	0.712	0.5	3.33	1.32	0.5	ThermalDischarging
580764	530	'4233097_/4233095'	2.1	9.4	10	2.136	4.9	10	3.95	2.1	PrimaryOverVoltage
580765	531	'439235982_/468309954'	0.7	3.17	3.33	0.712	0.2	3.33	1.32	0.2	ThermalDischarging
580766	532	'4206354_/4233582'	0.73	3.13	3.33	0.712	0.5	3.33	1.32	0.5	ThermalDischarging
580767	533	'7303834_/8565188_1'	0.73	3.13	3.33	0.712	0.3	3.33	1.32	0.3	ThermalDischarging
580768	534	'43476599_/43476601'	2.1	9	10	2.136	4.9	10	3.95	2.1	PrimaryOverVoltage
580769	535	'4238720_/43470194'	0.67	3	3.33	0.712	0.5	3.33	1.32	0.5	ThermalDischarging
580770	536	'53675627_/8256611'	2.2	9	10	2.136	1.6	10	3.95	1.6	ThermalDischarging
580771	537	'8254949_/8254947_1'	0.67	2.97	3.33	0.712	0.3	3.33	1.32	0.3	ThermalDischarging
580772	538	'43475373_/4206352'	0.7	3	3.33	0.712	0.5	3.33	1.32	0.5	ThermalDischarging
580773	539	'4233117_/4256986'	2	8.8	10	2.136	4.9	10	3.95	2	PrimaryOverVoltage
580774	540	'53675649_/53675656'	2.1	8.7	10	2.136	1.6	10	3.95	1.6	ThermalDischarging
580775	541	'4256430_/4256444'	2	8.6	10	2.136	4.8	10	3.95	2	PrimaryOverVoltage
580776	542	'43469905_/4233115'	1.33	5.73	6.67	1.424	3.2	6.67	2.63	1.33	PrimaryOverVoltage
580777	543	'8565191_/8565188_2'	0.67	2.87	3.33	0.712	0.3	3.33	1.32	0.3	ThermalDischarging
580778	544	'4206368_/4206365'	0.67	2.87	3.33	0.712	0.5	3.33	1.32	0.5	ThermalDischarging
580779	545	'4238733_/4238730'	0.63	2.8	3.33	0.712	0.5	3.33	1.32	0.5	ThermalDischarging
580780	546	'7940036_/8255569_2'	0.67	2.87	3.33	0.712	0.5	3.33	1.32	0.5	ThermalDischarging
580781	547	'4256413_/4256427'	1.9	8.4	10	2.136	4.8	10	3.95	1.9	PrimaryOverVoltage
580782	548	'9199917_/9511854_1'	0.63	2.8	3.33	0.712	0.5	3.33	1.32	0.5	ThermalDischarging
580783	549	'4233136_/43469907'	1.33	5.93	6.67	1.424	3.2	6.67	2.63	1.33	PrimaryOverVoltage
580784	550	'452282111_/452282065_1'	0.67	2.77	3.33	0.712	0.5	3.33	1.32	0.5	ThermalDischarging
580785	551	'4256396_/4256410'	1.8	8.2	10	2.136	4.8	10	3.95	1.8	PrimaryOverVoltage
580786	552	'7612254_/8254947_2'	0.6	2.7	3.33	0.712	0.3	3.33	1.32	0.3	ThermalDischarging
580787	553	'43469917_/4233806'	1.27	5.4	6.67	1.424	3.2	6.67	2.63	1.27	PrimaryOverVoltage
580788	554	'4233598_/4233595'	0.63	2.73	3.33	0.712	0.5	3.33	1.32	0.5	ThermalDischarging
580789	555	'117136118_/117136129'	0.9	3.33	3.33	0.712	0.53	3.33	1.32	0.53	ThermalDischarging
580790	556	'8255571_/8255569_1'	0.63	2.7	3.33	0.712	0.3	3.33	1.32	0.3	ThermalDischarging
580791	557	'8883280_/8883277'	0.63	2.7	3.33	0.712	0.3	3.33	1.32	0.3	ThermalDischarging
580792	558	'4233052_/4256393'	1.8	7.9	10	2.136	4.8	10	3.95	1.8	PrimaryOverVoltage
580793	559	'9511857_/9511854_2'	0.6	2.63	3.33	0.712	0.5	3.33	1.32	0.5	ThermalDischarging
580794	560	'4238746_/4238743'	0.57	2.6	3.33	0.712	0.5	3.33	1.32	0.5	ThermalDischarging
580795	561	'4240582_/4240579'	0.63	2.67	3.33	0.712	0.5	3.33	1.32	0.5	ThermalDischarging
580796	562	'4233150_/43469919'	1.2	5.27	6.67	1.424	3.2	6.67	2.63	1.2	PrimaryOverVoltage
580797	563	'43469794_/43469796'	1.7	7.7	10	2.136	4.8	10	3.95	1.7	PrimaryOverVoltage
580798	564	'7612038_/8254815_1'	0.6	2.6	3.33	0.712	0.5	3.33	1.32	0.5	ThermalDischarging
580799	565	'43476271_/4258752'	0.6	2.6	3.33	0.712	0.5	3.33	1.32	0.5	ThermalDischarging
580800	566	'4233015_/4233032'	1.7	7.6	10	2.136	4.8	10	3.95	1.7	PrimaryOverVoltage
580801	567	'43470010_/4233878'	0.6	2.57	3.33	0.712	1.1	3.33	1.32	0.6	PrimaryOverVoltage
580802	568	'4234026_/4240592'	0.6	2.57	3.33	0.712	0.5	3.33	1.32	0.5	ThermalDischarging
580803	569	'7612253_/7612251'	0.57	2.53	3.33	0.712	0.3	3.33	1.32	0.3	ThermalDischarging
580804	570	'7612069_/9510834'	0.6	2.57	3.33	0.712	0.5	3.33	1.32	0.5	ThermalDischarging
580805	571	'4258755_/43476273'	0.6	2.57	3.33	0.712	0.5	3.33	1.32	0.5	ThermalDischarging
580806	572	'43470203_/4238756'	0.57	2.47	3.33	0.712	0.5	3.33	1.32	0.5	ThermalDischarging
580807	573	'4233151_/4233148'	1.2	5.07	6.67	1.424	3.1	6.67	2.63	1.2	PrimaryOverVoltage
580808	574	'4233000_/4233012'	1.7	7.5	10	2.136	4.7	10	3.95	1.7	PrimaryOverVoltage
580809	575	'7939967_/8254795_1'	1.7	7.5	10	2.136	1.5	10	3.95	1.5	ThermalDischarging
580810	576	'4233199_/4233836_1'	0.6	2.53	3.33	0.712	0.5	3.33	1.32	0.5	ThermalDischarging
580811	577	'4233881_/43470012'	0.57	2.53	3.33	0.712	1.1	3.33	1.32	0.57	PrimaryOverVoltage
580812	578	'4233166_/4233163'	1.13	5	6.67	1.424	3.1	6.67	2.63	1.13	PrimaryOverVoltage
580813	579	'8254818_/8254815_2'	0.57	2.47	3.33	0.712	0.5	3.33	1.32	0.5	ThermalDischarging
580814	580	'8565543_/9199422'	0.57	2.47	3.33	0.712	0.3	3.33	1.32	0.3	ThermalDischarging
580815	581	'4238772_/43470205'	0.53	2.43	3.33	0.712	0.5	3.33	1.32	0.5	ThermalDischarging
580816	582	'8254834_/452282065_2'	0.67	2.4	3.33	0.712	0.5	3.33	1.32	0.5	ThermalDischarging
580817	583	'4232999_/4232997'	1.13	4.87	6.67	1.424	3.13	6.67	2.63	1.13	PrimaryOverVoltage
580818	584	'43470148_/4234024'	0.57	2.47	3.33	0.712	0.5	3.33	1.32	0.5	ThermalDischarging
580819	585	'4233868_/4233894'	0.57	2.43	3.33	0.712	0.5	3.33	1.32	0.5	ThermalDischarging
580820	586	'43470021_/4233836_2'	0.6	2.43	3.33	0.712	0.5	3.33	1.32	0.5	ThermalDischarging
580821	587	'7612270_/9510998'	0.53	2.4	3.33	0.712	0.3	3.33	1.32	0.3	ThermalDischarging
580822	588	'4233181_/4233178'	1.13	4.87	6.67	1.424	3.1	6.67	2.63	1.13	PrimaryOverVoltage
580823	589	'8254798_/8254795_2'	1.6	7.2	10	2.136	1.5	10	3.95	1.5	ThermalDischarging
580824	590	'4252238_/4252248_1'	0.57	2.43	3.33	0.712	0.5	3.33	1.32	0.5	ThermalDischarging
580825	591	'7612070_/7612067'	0.57	2.43	3.33	0.712	0.3	3.33	1.32	0.3	ThermalDischarging
580826	592	'43470314_/4233637'	1.07	4.73	6.67	1.424	3.13	6.67	2.63	1.07	PrimaryOverVoltage
580827	593	'4233211_/4252248_2'	0.57	2.4	3.33	0.712	0.5	3.33	1.32	0.5	ThermalDischarging
580828	594	'4238785_/4238782'	0.5	2.33	3.33	0.712	0.5	3.33	1.32	0.5	PrimaryOverVoltage
580829	595	'4233212_/4233209'	0.57	2.4	3.33	0.712	0.5	3.33	1.32	0.5	ThermalDischarging
580830	596	'43475027_/4252261'	1.13	4.8	6.67	1.424	3.1	6.67	2.63	1.13	PrimaryOverVoltage
580831	597	'43470302_/43470304'	0.53	2.33	3.33	0.712	1.1	3.33	1.32	0.53	PrimaryOverVoltage
580832	598	'4234027_/43470150'	0.53	2.37	3.33	0.712	0.5	3.33	1.32	0.5	ThermalDischarging
580833	599	'43469999_/43470001'	0.53	2.33	3.33	0.712	0.5	3.33	1.32	0.5	ThermalDischarging
580834	600	'4233345_/4233342'	0.57	2.33	3.33	0.712	0.5	3.33	1.32	0.5	ThermalDischarging
580835	601	'4233331_/4233907'	0.6	2.33	3.33	0.712	0.5	3.33	1.32	0.5	ThermalDischarging
580836	602	'7940568_/458299205'	0.53	2.33	3.33	0.712	0.5	3.33	1.32	0.5	ThermalDischarging
580837	603	'4233240_/43475029'	1.07	4.67	6.67	1.424	3.1	6.67	2.63	1.07	PrimaryOverVoltage
580838	604	'4238798_/4238795'	0.5	2.27	3.33	0.712	0.5	3.33	1.32	0.5	PrimaryOverVoltage
580839	605	'4233610_/4233608'	0.53	2.27	3.33	0.712	1.1	3.33	1.32	0.53	PrimaryOverVoltage
580840	606	'7612086_/7612083'	0.53	2.3	3.33	0.712	0.3	3.33	1.32	0.3	ThermalDischarging
580841	607	'4238811_/4238808'	0.5	2.23	3.33	0.712	0.5	3.33	1.32	0.5	PrimaryOverVoltage
580842	608	'4233241_/4233238'	1.07	4.6	6.67	1.424	3.1	6.67	2.63	1.07	PrimaryOverVoltage
580843	609	'7612269_/7612267_1'	0.4	1.83	3.33	0.712	0.3	3.33	1.32	0.3	ThermalDischarging
580844	610	'4233854_/4233852'	0.53	2.27	3.33	0.712	0.5	3.33	1.32	0.5	ThermalDischarging
580845	611	'43470032_/4233920'	0.57	2.27	3.33	0.712	0.5	3.33	1.32	0.5	ThermalDischarging
580846	612	'7939987_/8883245_1'	0.53	2.27	3.33	0.712	0.5	3.33	1.32	0.5	ThermalDischarging
580847	613	'43470214_/4238837'	0.5	2.2	3.33	0.712	0.5	3.33	1.32	0.5	PrimaryOverVoltage
580848	614	'4233332_/4233329'	0.6	2.23	3.33	0.712	0.5	3.33	1.32	0.5	ThermalDischarging
580849	615	'43469929_/4233253'	1.07	4.53	6.67	1.424	3.1	6.67	2.63	1.07	PrimaryOverVoltage
580850	616	'43470076_/43470078'	0.57	2.23	3.33	0.712	0.5	3.33	1.32	0.5	ThermalDischarging
580851	617	'43470225_/4									

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
580897	663	'4260074_/4263776'	0.5	1.83	3.33	0.712	0.9	2.93	1.32	0.5	PrimaryOverVoltage
580898	664	'43477760_/4263834'	0.5	1.83	3.33	0.712	0.9	2.9	1.32	0.5	PrimaryOverVoltage
580899	665	'8879730_/9200290'	0.5	1.83	3.33	0.712	0.5	2.89	1.32	0.5	PrimaryOverVoltage
580900	666	'8883263_/8883261'	0.5	1.87	3.33	0.712	0.5	2.88	1.32	0.5	PrimaryOverVoltage
580901	667	'445567467_/445567397_2'	0.5	1.8	3.33	0.712	0.9	2.88	1.32	0.5	PrimaryOverVoltage
580902	668	'43470170_/43470183'	0.4	1.83	3.33	0.712	0.5	2.85	1.32	0.4	PrimaryOverVoltage
580903	669	'8879731_/8879728'	0.5	1.8	3.33	0.712	0.5	2.85	1.32	0.5	PrimaryOverVoltage
580904	670	'7940536_/9510818'	0.47	1.8	3.33	0.712	0.5	2.8	1.32	0.47	PrimaryOverVoltage
580905	671	'43470159_/43470172'	0.4	1.8	3.33	0.712	0.5	2.78	1.32	0.4	PrimaryOverVoltage
580906	672	'4260048_/4260058'	0.5	1.73	3.33	0.712	0.9	2.8	1.32	0.5	PrimaryOverVoltage
580907	673	'4234040_/8254847_1'	0.4	1.8	3.33	0.712	0.3	2.78	1.32	0.3	ThermalDischarging
580908	674	'4263766_/4263789'	0.5	1.73	3.33	0.712	0.9	2.79	1.32	0.5	PrimaryOverVoltage
580909	675	'4263750_/4263763'	0.47	1.73	3.33	0.712	0.5	2.77	1.32	0.47	PrimaryOverVoltage
580910	676	'7940537_/7940534'	0.47	1.77	3.33	0.712	0.5	2.75	1.32	0.47	PrimaryOverVoltage
580911	677	'8232027_/445567397_1'	0.47	1.73	3.33	0.712	0.5	2.74	1.32	0.47	PrimaryOverVoltage
580912	678	'8254850_/8254847_2'	0.4	1.77	3.33	0.712	0.3	2.72	1.32	0.3	ThermalDischarging
580913	679	'43477749_/4263747'	0.47	1.7	3.33	0.712	0.5	2.72	1.32	0.47	PrimaryOverVoltage
580914	680	'4260047_/4260045'	0.47	1.67	3.33	0.712	0.9	2.7	1.32	0.47	PrimaryOverVoltage
580915	681	'7621355_/7621353_1'	0.47	1.67	3.33	0.712	0.5	2.69	1.32	0.47	PrimaryOverVoltage
580916	682	'4263736_/4263734'	0.47	1.67	3.33	0.712	0.5	2.66	1.32	0.47	PrimaryOverVoltage
580917	683	'8565992_/339882624'	0.47	1.67	3.33	0.712	0.5	2.65	1.32	0.47	PrimaryOverVoltage
580918	684	'7620497_/9198998'	0.37	1.67	3.33	0.712	0.3	2.62	1.32	0.3	ThermalDischarging
580919	685	'7621339_/7621353_2'	0.43	1.6	3.33	0.712	0.5	2.61	1.32	0.43	PrimaryOverVoltage
580920	686	'43477738_/4263818'	0.43	1.63	3.33	0.712	0.5	2.6	1.32	0.43	PrimaryOverVoltage
580921	687	'8232026_/445567408'	0.43	1.6	3.33	0.712	0.5	2.57	1.32	0.43	PrimaryOverVoltage
580922	688	'43478814_/4263802'	0.43	1.6	3.33	0.712	0.9	2.58	1.32	0.43	PrimaryOverVoltage
580923	689	'8565993_/8565990'	0.43	1.6	3.33	0.712	0.5	2.57	1.32	0.43	PrimaryOverVoltage
580924	690	'4273042_/4273040'	0.43	1.6	3.33	0.712	0.5	2.57	1.32	0.43	PrimaryOverVoltage
580925	691	'502794700_/477873636_2'	0.43	1.6	3.33	0.712	0.5	2.56	1.32	0.43	PrimaryOverVoltage
580926	692	'4259714_/43478816'	0.43	1.57	3.33	0.712	0.9	2.54	1.32	0.43	PrimaryOverVoltage
580927	693	'7941119_/9200258_1'	0.43	1.57	3.33	0.712	0.5	2.53	1.32	0.43	PrimaryOverVoltage
580928	694	'7621340_/7621337'	0.43	1.57	3.33	0.712	0.5	2.52	1.32	0.43	PrimaryOverVoltage
580929	695	'7302960_/7620495'	0.37	1.6	3.33	0.712	0.3	2.5	1.32	0.3	ThermalDischarging
580930	696	'8232010_/477873636_1'	0.43	1.57	3.33	0.712	0.3	2.51	1.32	0.3	ThermalDischarging
580931	697	'4259715_/4259712'	0.43	1.53	3.33	0.712	0.9	2.49	1.32	0.43	PrimaryOverVoltage
580932	698	'7941135_/9059619_1'	0.43	1.53	3.33	0.712	0.5	2.48	1.32	0.43	PrimaryOverVoltage
580933	699	'8256073_/9200258_2'	0.43	1.5	3.33	0.712	0.5	2.46	1.32	0.43	PrimaryOverVoltage
580934	700	'8879830_/475955164'	0.4	1.5	3.33	0.712	0.3	2.43	1.32	0.3	ThermalDischarging
580935	701	'8256074_/8256071'	0.4	1.47	3.33	0.712	0.5	2.4	1.32	0.4	PrimaryOverVoltage
580936	702	'9059622_/9059619_2'	0.4	1.47	3.33	0.712	0.5	2.39	1.32	0.4	PrimaryOverVoltage
580937	703	'8255986_/8565850'	0.4	1.47	3.33	0.712	0.5	2.38	1.32	0.4	PrimaryOverVoltage
580938	704	'8879831_/8879828'	0.4	1.43	3.33	0.712	0.3	2.32	1.32	0.3	ThermalDischarging
580939	705	'8255985_/382289956'	0.4	1.4	3.33	0.712	0.5	2.29	1.32	0.4	PrimaryOverVoltage
580940	706	'502794650_/477873672_1'	0.37	1.4	3.33	0.712	0.3	2.28	1.32	0.3	ThermalDischarging
580941	0	'GLK062_/5844487706'	10	10	10	2.256	10	10	4.64	2.256	ReversePowerFlow
580942	1	'Node_5844487705_/5844487706'	10	10	10	2.256	10	10	4.64	2.256	ReversePowerFlow
580943	2	'369718661_/369718664'	10	10	10	2.256	10	10	4.64	2.256	ReversePowerFlow
580944	3	'369718618_/369718629'	10	10	10	2.256	10	10	4.64	2.256	ReversePowerFlow
580945	4	'114626042_/369718595_2'	10	10	10	2.256	10	10	4.64	2.256	ReversePowerFlow
580946	5	'4262351_/369718595_1'	10	10	10	2.256	10	10	4.64	2.256	ReversePowerFlow
580947	6	'4262350_/4262348'	10	10	10	2.256	10	10	4.64	2.256	ReversePowerFlow
580948	7	'43475232_/4262416'	10	10	10	2.256	10	10	4.64	2.256	ReversePowerFlow
580949	8	'417520775_/417520715_2'	10	10	10	2.256	5.3	10	4.64	2.256	ReversePowerFlow
580950	9	'4243794_/43475234'	10	10	10	2.256	10	10	4.64	2.256	ReversePowerFlow
580951	10	'4259502_/4259499'	10	10	10	2.256	10	10	4.64	2.256	ReversePowerFlow
580952	11	'61697160_/7621195_2'	10	10	10	2.256	5.3	10	4.64	2.256	ReversePowerFlow
580953	12	'4259556_/4259553'	10	10	10	2.256	10	10	4.64	2.256	ReversePowerFlow
580954	13	'438580050_/50177733_2'	10	10	10	2.256	10	10	4.64	2.256	ReversePowerFlow
580955	14	'43476192_/4259581'	10	10	10	2.256	10	10	4.64	2.256	ReversePowerFlow
580956	15	'4243310_/4258320'	10	10	10	2.256	10	10	4.64	2.256	ReversePowerFlow
580957	16	'4236694_/4243308'	10	10	10	2.256	10	10	4.64	2.256	ReversePowerFlow
580958	17	'108832457_/4241034'	10	10	10	2.256	10	10	4.64	2.256	ReversePowerFlow
580959	18	'4236695_/4243254_1'	10	10	10	2.256	1.6	10	4.64	1.6	ThermalDischarging
580960	19	'4241037_/108832459'	10	10	10	2.256	10	10	4.64	2.256	ReversePowerFlow
580961	20	'119331040_/108832627_2'	10	10	10	2.256	5.3	10	4.64	2.256	ReversePowerFlow
580962	21	'4322200_/7079581'	10	10	10	2.256	10	10	4.64	2.256	ReversePowerFlow
580963	22	'4338189_/4338186'	10	10	10	2.256	10	10	4.64	2.256	ReversePowerFlow
580964	23	'37760442_/50177733_1'	10	10	10	2.256	10	10	4.64	2.256	ReversePowerFlow
580965	24	'37760477_/37760474'	10	10	10	2.256	10	10	4.64	2.256	ReversePowerFlow
580966	25	'37760435_/37760481'	10	10	10	2.256	10	10	4.64	2.256	ReversePowerFlow
580967	26	'37760463_/37760467'	10	10	10	2.256	5.5	10	4.64	2.256	ReversePowerFlow
580968	27	'108832612_/108832627_1'	10	10	10	2.256	1.5	10	4.64	1.5	ThermalDischarging
580969	28	'8565451_/8565448'	10	10	10	2.256	5.5	10	4.64	2.256	ReversePowerFlow
580970	29	'43494084_/4354708'	10	10	10	2.256	10	10	4.64	2.256	ReversePowerFlow
580971	30	'8884286_/7621195_1'	10	10	10	2.256	1.5	10	4.64	1.5	ThermalDischarging
580972	31	'4354728_/4354725'	10	10	10	2.256	10	10	4.64	2.256	ReversePowerFlow
580973	32	'417520668_/417520715_1'	10	10	10	2.256	1.5	10	4.64	1.5	ThermalDischarging
580974	33	'4354694_/4354833'	10	10	10	2.256	10	10	4.64	2.256	ReversePowerFlow
580975	34	'4243257_/4243254_2'	10	10	10	2.256	1.6	10	4.64	1.6	ThermalDischarging
580976	35	'4354856_/4354870'	10	10	10	2.256	10	10	4.64	2.256	ReversePowerFlow
580977	36	'4354681_/4354679_1'	3.33	3.33	3.33	0.752	0.5	3.33	1.55	0.5	ThermalDischarging
580978	37	'4354893_/4354890_1'	10	10	10	2.256	10	10	4.64	2.256	ReversePowerFlow
580979	38	'43497827_/4354890_2'	10	10	10	2.256	10	10	4.64	2.256	ReversePowerFlow
580980	39	'4322184_/4322198_1'	3.33	3.33	3.33	0.752	1.6	3.33	1.55	0.752	ReversePowerFlow
580981	40	'43497854_/43497829'	10	10	10	2.256	10	10	4.64	2.256	ReversePowerFlow
580982	41	'4354778_/4354924'	10	10	10	2.256	10	10	4.64	2.256	ReversePowerFlow
580983	42	'4322132_/4322198_2'	3.33	3.33	3.33	0.752	1.6	3.33	1.55	0.752	ReversePowerFlow
580984	43	'4340309_/4354776'	10	10	10	2.256	10	10	4.64	2.256	ReversePowerFlow
580985	44	'4340310_/4340307'	10	10	10	2.256	10	10	4.64	2.256	ReversePowerFlow
580986	45	'4354668_/4354679_2'	3.33	3.33	3.33	0.752	0.5	3.33	1.55	0.5	ThermalDischarging
580987	46	'69245747_/69245744'	10	10	10	2.256	10	10	4.64	2.256	ReversePowerFlow
580988	47	'4340344_/4340358'	10	10	10	2.256	10	10	4.64	2.256	ReversePowerFlow
580989	48	'4333240_/4354796'	10	10	10	2.256	10	10	4.64	2.256	ReversePowerFlow
580990	49	'114313301_/114313277_1'	10	10	10	2.256	4.6	10	4.64	2.256	ReversePowerFlow
580991	50	'4322172_/4322169'	3.33	3.33	3.33	0.752	1.1	3.33	1.55	0.752	ReversePowerFlow
580992	51	'114313283_/114313277_2'	10	10	10	2.256	4.6	10	4.64	2.256	ReversePowerFlow
580993	52	'4333241_/4333255_1'	10	10	10	2.256	1.5	10	4.64	1.5	ThermalDischarging
580994	53	'43498735_/4340341'	10	10	10	2.256	10	10	4.64	2.256	ReversePowerFlow
580995	54	'4338875_/4340375'	10	10	10	2.256	10	10	4.64	2.256	ReversePowerFlow
580996	55	'70061855_/4354650_1'	3.33	3.33	3.33	0.752	0.2	3.33	1.55	0.2	ThermalDischarging
580997	56	'4354669_/435466									

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
581041	100	'4340208_/4340205_2'	10		10	10	2.256	5.6	10	4.64	2.256 ReversePowerFlow
581042	101	'4358736_/4358790_1'	10		10	10	2.256	1.6	10	4.64	1.6 ThermalDischarging
581043	102	'43494619_/4350092'	10		10	10	2.256	5.6	10	4.64	2.256 ReversePowerFlow
581044	103	'43494454_/4345901'	10		10	10	2.256	5.6	10	4.64	2.256 ReversePowerFlow
581045	104	'43494144_/43494146'	3.33		3.33	3.33	0.752	1.5	3.33	1.55	0.752 ReversePowerFlow
581046	105	'4352608_/4352606'	10		10	10	2.256	3.5	10	4.64	2.256 ReversePowerFlow
581047	106	'4322936_/4348994'	10		10	10	2.256	5.6	10	4.64	2.256 ReversePowerFlow
581048	107	'49933234_/9204878_1'	10		10	10	2.256	1.5	10	4.64	1.5 ThermalDischarging
581049	108	'9203649_/58635432'	10		10	10	2.256	2.6	10	4.64	2.256 ReversePowerFlow
581050	109	'43498032_/43494456'	10		10	10	2.256	5.6	10	4.64	2.256 ReversePowerFlow
581051	110	'4322937_/4329280_1'	3.33		3.33	3.33	0.752	0.5	3.33	1.55	0.5 ThermalDischarging
581052	111	'4332806_/9203526_1'	3.33		3.33	3.33	0.752	0.5	3.33	1.55	0.5 ThermalDischarging
581053	112	'4349014_/4349011'	10		10	10	2.256	5.6	10	4.64	2.256 ReversePowerFlow
581054	113	'69417173_/4360759_1'	10		10	10	2.256	5.6	10	4.64	2.256 ReversePowerFlow
581055	114	'4345923_/4360759_2'	10		10	10	2.256	5.6	10	4.64	2.256 ReversePowerFlow
581056	115	'43494428_/4349028'	10		10	10	2.256	5.6	10	4.64	2.256 ReversePowerFlow
581057	116	'69417295_/8570434_1'	3.33		3.33	3.33	0.752	0.5	3.33	1.55	0.5 ThermalDischarging
581058	117	'4345937_/4345934'	10		10	10	2.256	5.6	10	4.64	2.256 ReversePowerFlow
581059	118	'4322146_/43494112'	3.33		3.33	3.33	0.752	1	3.33	1.55	0.752 ReversePowerFlow
581060	119	'4345954_/4345951'	10		10	10	2.256	5.6	10	4.64	2.256 ReversePowerFlow
581061	120	'410530362_/410530381'	10		10	10	2.256	1	10	4.64	1 ThermalDischarging
581062	121	'4349048_/43494430'	10		10	10	2.256	5.6	10	4.64	2.256 ReversePowerFlow
581063	122	'4329283_/4329280_2'	3.33		3.33	3.33	0.752	0.5	3.33	1.55	0.5 ThermalDischarging
581064	123	'43494478_/4351002'	10		10	10	2.256	5.6	10	4.64	2.256 ReversePowerFlow
581065	124	'4349065_/4349062'	10		10	10	2.256	5.6	10	4.64	2.256 ReversePowerFlow
581066	125	'4350976_/4350989_1'	3.33		3.33	3.33	0.752	0.5	3.33	1.55	0.5 ThermalDischarging
581067	126	'4359638_/4358733'	10		10	10	2.256	1.6	10	4.64	1.6 ThermalDischarging
581068	127	'4338223_/43494480'	10		10	10	2.256	5.6	10	4.64	2.256 ReversePowerFlow
581069	128	'8260341_/8260339_1'	10		10	10	2.256	0.9	10	4.64	0.9 ThermalDischarging
581070	129	'43494441_/4349079'	10		10	10	2.256	5.6	10	4.64	2.256 ReversePowerFlow
581071	130	'4350370_/4350367'	10		10	10	2.256	5.6	10	4.64	2.256 ReversePowerFlow
581072	131	'4338240_/4338237'	10		10	10	2.256	5.6	10	4.64	2.256 ReversePowerFlow
581073	132	'8260342_/8260339_2'	10		10	10	2.256	0.9	10	4.64	0.9 ThermalDischarging
581074	133	'4358390_/4358387'	10		10	10	2.256	5.6	10	4.64	2.256 ReversePowerFlow
581075	134	'4341839_/4358407'	10		10	10	2.256	5.6	10	4.64	2.256 ReversePowerFlow
581076	135	'43495790_/4332820'	10		10	10	2.256	2.5	10	4.64	2.256 ReversePowerFlow
581077	136	'4338257_/4338254'	10		10	10	2.256	5.6	10	4.64	2.256 ReversePowerFlow
581078	137	'4350386_/4358424'	10		10	10	2.256	5.6	10	4.64	2.256 ReversePowerFlow
581079	138	'4341826_/4350384'	10		10	10	2.256	5.6	10	4.64	2.256 ReversePowerFlow
581080	139	'4323200_/4350989_2'	3.33		3.33	3.33	0.752	0.5	3.33	1.55	0.5 ThermalDischarging
581081	140	'4338274_/4338271'	10		10	10	2.256	5.6	10	4.64	2.256 ReversePowerFlow
581082	141	'8570437_/8570434_2'	3.33		3.33	3.33	0.752	0.5	3.33	1.55	0.5 ThermalDischarging
581083	142	'9203529_/9203526_2'	3.33		3.33	3.33	0.752	0.5	3.33	1.55	0.5 ThermalDischarging
581084	143	'4356478_/4356510'	10		10	10	2.256	5.6	10	4.64	2.256 ReversePowerFlow
581085	144	'43498093_/4356476'	10		10	10	2.256	5.6	10	4.64	2.256 ReversePowerFlow
581086	145	'4333026_/4341837'	6.67		6.67	6.67	1.504	2.1	6.67	3.09	1.504 ReversePowerFlow
581087	146	'4323872_/4338288'	10		10	10	2.256	5.6	10	4.64	2.256 ReversePowerFlow
581088	147	'8260153_/9204878_2'	10		10	10	2.256	1.5	10	4.64	1.5 ThermalDischarging
581089	148	'43498045_/4345921'	3.33		3.33	3.33	0.752	1.1	3.33	1.55	0.752 ReversePowerFlow
581090	149	'4348792_/4356493'	10		10	10	2.256	5.6	10	4.64	2.256 ReversePowerFlow
581091	150	'4323873_/4323883_1'	3.33		3.33	3.33	0.752	0.5	3.33	1.55	0.5 ThermalDischarging
581092	151	'4338311_/4338308'	10		10	10	2.256	5.6	10	4.64	2.256 ReversePowerFlow
581093	152	'4323213_/4341852_1'	10		10	10	2.256	5	10	4.64	2.256 ReversePowerFlow
581094	153	'43494360_/4348790'	10		10	10	2.256	5.6	10	4.64	2.256 ReversePowerFlow
581095	154	'4350845_/4350842'	3.33		3.33	3.33	0.752	0.5	3.33	1.55	0.5 ThermalDischarging
581096	155	'4323184_/4323182_1'	3.33		3.33	3.33	0.752	0.5	3.33	1.55	0.5 ThermalDischarging
581097	156	'43494606_/4341852_2'	10		10	10	2.256	5	10	4.64	2.256 ReversePowerFlow
581098	157	'4348810_/4348807'	10		10	10	2.256	5.6	10	4.64	2.256 ReversePowerFlow
581099	158	'4338328_/4338325'	10		10	10	2.256	5.6	10	4.64	2.256 ReversePowerFlow
581100	159	'4323789_/4323883_2'	3.33		3.33	3.33	0.752	0.5	3.33	1.55	0.5 ThermalDischarging
581101	160	'4332842_/4341824'	3.33		3.33	3.33	0.752	1.6	3.33	1.55	0.752 ReversePowerFlow
581102	161	'4348827_/4348824'	10		10	10	2.256	5.6	10	4.64	2.256 ReversePowerFlow
581103	162	'8260154_/8260151'	10		10	10	2.256	1.5	10	4.64	1.5 ThermalDischarging
581104	163	'4332869_/4356527_1'	3.33		3.33	3.33	0.752	0.5	3.33	1.55	0.5 ThermalDischarging
581105	164	'4343719_/4343716'	10		10	10	2.256	5.6	10	4.64	2.256 ReversePowerFlow
581106	165	'43495777_/4326970'	10		10	10	2.256	2.5	10	4.64	2.256 ReversePowerFlow
581107	166	'43494347_/4348841'	10		10	10	2.256	5.6	10	4.64	2.256 ReversePowerFlow
581108	167	'4338344_/4356249'	10		10	10	2.256	5.6	10	4.64	2.256 ReversePowerFlow
581109	168	'4348861_/4348858'	10		10	10	2.256	5.6	10	4.64	2.256 ReversePowerFlow
581110	169	'4348878_/4348875'	10		10	10	2.256	5.6	10	4.64	2.256 ReversePowerFlow
581111	170	'4322159_/4322156'	3.33		3.33	3.33	0.752	1	3.33	1.55	0.752 ReversePowerFlow
581112	171	'4322838_/4348892'	10		10	10	2.256	5.6	10	4.64	2.256 ReversePowerFlow
581113	172	'4338345_/4338342'	10		10	10	2.256	5.6	10	4.64	2.256 ReversePowerFlow
581114	173	'4323201_/4323198'	3.33		3.33	3.33	0.752	0.5	3.33	1.55	0.5 ThermalDischarging
581115	174	'43494199_/4356527_2'	3.33		3.33	3.33	0.752	0.5	3.33	1.55	0.5 ThermalDischarging
581116	175	'4332843_/4332840'	3.33		3.33	3.33	0.752	1.5	3.33	1.55	0.752 ReversePowerFlow
581117	176	'4322839_/4322849_1'	3.33		3.33	3.33	0.752	0.5	3.33	1.55	0.5 ThermalDischarging
581118	177	'4323214_/43494608'	10		10	10	2.256	5	10	4.64	2.256 ReversePowerFlow
581119	178	'4348912_/4348909'	10		10	10	2.256	5.6	10	4.64	2.256 ReversePowerFlow
581120	179	'4322949_/4359635'	10		10	10	2.256	1.6	10	4.64	1.6 ThermalDischarging
581121	180	'4333027_/4333024'	6.67		6.67	6.67	1.504	2.1	6.67	3.09	1.504 ReversePowerFlow
581122	181	'7624437_/7624435_1'	10		10	10	2.256	0.9	10	4.64	0.9 ThermalDischarging
581123	182	'43494321_/4348926'	10		10	10	2.256	5.6	10	4.64	2.256 ReversePowerFlow
581124	183	'4323185_/4323182_2'	3.33		3.33	3.33	0.752	0.5	3.33	1.55	0.5 ThermalDischarging
581125	184	'4322891_/4322888_2'	6.67		6.67	6.67	1.504	2.3	6.67	3.09	1.504 ReversePowerFlow
581126	185	'8887469_/9204790_1'	3.33		3.33	3.33	0.752	0.5	3.33	1.55	0.5 ThermalDischarging
581127	186	'4348946_/43494323'	10		10	10	2.256	5.6	10	4.64	2.256 ReversePowerFlow
581128	187	'43494713_/4323799'	3.33		3.33	3.33	0.752	0.5	3.33	1.55	0.5 ThermalDischarging
581129	188	'7624438_/7624435_2'	10		10	10	2.256	0.9	10	4.64	0.9 ThermalDischarging
581130	189	'51807639_/51807493'	10		10	10	2.256	2.5	10	4.64	2.256 ReversePowerFlow
581131	190	'43494334_/4348960'	10		10	10	2.256	5.6	10	4.64	2.256 ReversePowerFlow
581132	191	'43492817_/4332626'	10		10	10	2.256	5	10	4.64	2.256 ReversePowerFlow
581133	192	'51807659_/51807550_1'	10		10	10	2.256	1.7	10	4.64	1.7 ThermalDischarging
581134	193	'4322852_/4322849_2'	3.33		3.33	3.33	0.752	0.5	3.33	1.55	0.5 ThermalDischarging
581135	194	'51807543_/51807550_2'	10		10	10	2.256	1.7	10	4.64	1.7 ThermalDischarging
581136	195	'43494155_/4332853'	3.33		3.33	3.33	0.752	1.5	3.33	1.55	0.752 ReversePowerFlow
581137	196	'4348980_/43494336'	10		10	10	2.256	5.6	10	4.64	2.256 ReversePowerFlow
581138	197	'4323776_/4323786'	3.33		3.33	3.33	0.752	0.5	3.33	1.55	0.5 ThermalDischarging
581139	198	'4322950_/4322947'	8.8		10	10	2.256	1.6	10	4.64	1.6 ThermalDischarging
581140	199	'43498532_/4359132'	10		10	10	2.256	5.6	10	4.64	2.256 ReversePowerFlow
581141	200	'4322213_/4322211_1'	3.33		3.33	3.33	0.752	1.5	3.33	1.55	0.752 ReversePowerFlow
581142	201	'4332881_/43494201'	3.33		3.33	3.33	0.752	0.5	3.33	1.5	

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
581185	244	'4323844_/4323841'	3.33	3.33	3.33	0.752	0.5	3.33	1.55	0.5	ThermalDischarging
581186	245	'4323265_/43494493'	8.6	10	10	2.256	5	10	4.64	2.256	ReversePowerFlow
581187	246	'43496536_/43496533'	3.33	3.33	3.33	0.752	0.5	3.33	1.55	0.5	ThermalDischarging
581188	247	'4351688_/4351685_2'	2.8	3.33	3.33	0.752	0.5	3.33	1.55	0.5	ThermalDischarging
581189	248	'4332937_/4332934'	3.33	3.33	3.33	0.752	0.5	3.33	1.55	0.5	ThermalDischarging
581190	249	'4322625_/4322635'	3.33	3.33	3.33	0.752	0.3	3.33	1.55	0.3	ThermalDischarging
581191	250	'4323024_/4323021'	5	10	10	2.256	1.6	10	4.64	1.6	ThermalDischarging
581192	251	'43494188_/43494179'	3.33	3.33	3.33	0.752	0.3	3.33	1.55	0.3	ThermalDischarging
581193	252	'4322676_/43492869'	3.33	3.33	3.33	0.752	0.5	3.33	1.55	0.5	ThermalDischarging
581194	253	'4324708_/4324705'	6.47	6.67	6.67	1.504	1	6.67	3.09	1	ThermalDischarging
581195	254	'43497412_/4351957_2'	3.33	3.33	3.33	0.752	0.5	3.33	1.55	0.5	ThermalDischarging
581196	255	'4354601_/4354598'	1.43	3.33	3.33	0.752	1	3.33	1.55	0.752	ReversePowerFlow
581197	256	'9204689_/9204686_2'	1.43	3.33	3.33	0.752	0.2	3.33	1.55	0.2	ThermalDischarging
581198	257	'4323379_/4323376'	2.4	3.33	3.33	0.752	0.5	3.33	1.55	0.5	ThermalDischarging
581199	258	'4323392_/4323389'	2.37	3.33	3.33	0.752	0.5	3.33	1.55	0.5	ThermalDischarging
581200	259	'4322256_/4322253'	3.33	3.33	3.33	0.752	1.5	3.33	1.55	0.752	ReversePowerFlow
581201	260	'4351753_/4351750'	2.3	3.33	3.33	0.752	0.5	3.33	1.55	0.5	ThermalDischarging
581202	261	'4323282_/4323279'	6.7	10	10	2.256	5	10	4.64	2.256	ReversePowerFlow
581203	262	'43497332_/4351698'	2.23	3.33	3.33	0.752	0.5	3.33	1.55	0.5	ThermalDischarging
581204	263	'4322716_/4322713'	3.33	3.33	3.33	0.752	0.3	3.33	1.55	0.3	ThermalDischarging
581205	264	'4322612_/4322622'	3.33	3.33	3.33	0.752	0.3	3.33	1.55	0.3	ThermalDischarging
581206	265	'4351431_/4351428'	5.2	6.67	6.67	1.504	1	6.67	3.09	1	ThermalDischarging
581207	266	'4323603_/4323620_1'	6.7	10	10	2.256	1.5	10	4.64	1.5	ThermalDischarging
581208	267	'4323041_/4323038'	4.2	10	10	2.256	1.6	10	4.64	1.6	ThermalDischarging
581209	268	'4323857_/4323854'	2.77	3.33	3.33	0.752	0.5	3.33	1.55	0.5	ThermalDischarging
581210	269	'4322677_/4322674'	3.33	3.33	3.33	0.752	0.5	3.33	1.55	0.5	ThermalDischarging
581211	270	'4323762_/4323760'	2.43	3.33	3.33	0.752	0.5	3.33	1.55	0.5	ThermalDischarging
581212	271	'43494287_/4322324'	3.33	3.33	3.33	0.752	1.5	3.33	1.55	0.752	ReversePowerFlow
581213	272	'4323623_/4323620_2'	5.8	10	10	2.256	1.5	10	4.64	1.5	ThermalDischarging
581214	273	'4322285_/43494190'	2.83	3.33	3.33	0.752	0.3	3.33	1.55	0.3	ThermalDischarging
581215	274	'43494504_/43494506'	2.27	3.33	3.33	0.752	1.1	3.33	1.55	0.752	ReversePowerFlow
581216	275	'4336217_/4351973'	3.33	3.33	3.33	0.752	0.5	3.33	1.55	0.5	ThermalDischarging
581217	276	'4322729_/4322726'	2.77	3.33	3.33	0.752	0.3	3.33	1.55	0.3	ThermalDischarging
581218	277	'43494395_/4322609'	2.87	3.33	3.33	0.752	0.3	3.33	1.55	0.3	ThermalDischarging
581219	278	'4332520_/43492786_2'	2.27	3.33	3.33	0.752	1.1	3.33	1.55	0.752	ReversePowerFlow
581220	279	'4351727_/4351724'	1.83	3.33	3.33	0.752	0.5	3.33	1.55	0.5	ThermalDischarging
581221	280	'4323115_/4323112'	3.9	10	10	2.256	1.6	10	4.64	1.6	ThermalDischarging
581222	281	'4324726_/4324723'	3.33	3.33	3.33	0.752	0.5	3.33	1.55	0.5	ThermalDischarging
581223	282	'4322340_/43494289'	3.33	3.33	3.33	0.752	1.5	3.33	1.55	0.752	ReversePowerFlow
581224	283	'7310114_/7625395_1'	1.83	3.33	3.33	0.752	0.3	3.33	1.55	0.3	ThermalDischarging
581225	284	'4358682_/4358679'	5.3	10	10	2.256	1.5	10	4.64	1.5	ThermalDischarging
581226	285	'4323299_/4323296'	5.4	10	10	2.256	4.9	10	4.64	2.256	ReversePowerFlow
581227	286	'43494373_/4322687'	2.7	3.33	3.33	0.752	0.5	3.33	1.55	0.5	ThermalDischarging
581228	287	'4322810_/4322823'	2.5	3.33	3.33	0.752	0.3	3.33	1.55	0.3	ThermalDischarging
581229	288	'43498654_/4359855'	1.73	3.33	3.33	0.752	0.5	3.33	1.55	0.5	ThermalDischarging
581230	289	'43494298_/4322538'	3	3.33	3.33	0.752	1.1	3.33	1.55	0.752	ReversePowerFlow
581231	290	'43492784_/43492786_1'	2.2	3.33	3.33	0.752	0.5	3.33	1.55	0.5	ThermalDischarging
581232	291	'4322541_/4322554_1'	3	3.33	3.33	0.752	0.3	3.33	1.55	0.3	ThermalDischarging
581233	292	'4322353_/4322350'	2.77	3.33	3.33	0.752	1.5	3.33	1.55	0.752	ReversePowerFlow
581234	293	'4322598_/4322596'	2.47	3.33	3.33	0.752	0.3	3.33	1.55	0.3	ThermalDischarging
581235	294	'4324644_/4351737'	1.6	3.33	3.33	0.752	0.5	3.33	1.55	0.5	ThermalDischarging
581236	295	'4323058_/4323055'	3.5	10	10	2.256	1.6	10	4.64	1.6	ThermalDischarging
581237	296	'43497272_/4351446'	3.4	6.67	6.67	1.504	1	6.67	3.09	1	ThermalDischarging
581238	297	'43497867_/4354611'	1.13	3.33	3.33	0.752	1	3.33	1.55	0.752	ReversePowerFlow
581239	298	'4355742_/4355755'	2.23	3.33	3.33	0.752	0.3	3.33	1.55	0.3	ThermalDischarging
581240	299	'4322703_/43494375'	2.2	3.33	3.33	0.752	0.5	3.33	1.55	0.5	ThermalDischarging
581241	300	'43494406_/4322742'	1.97	3.33	3.33	0.752	0.3	3.33	1.55	0.3	ThermalDischarging
581242	301	'4343660_/4343658'	1.67	3.33	3.33	0.752	0.5	3.33	1.55	0.5	ThermalDischarging
581243	302	'4323078_/4323075'	3.3	10	10	2.256	1.6	10	4.64	1.6	ThermalDischarging
581244	303	'4336218_/4336215'	2.5	3.33	3.33	0.752	0.5	3.33	1.55	0.5	ThermalDischarging
581245	304	'4323319_/4323316'	4.4	10	10	2.256	4.9	10	4.64	2.256	ReversePowerFlow
581246	305	'43498427_/4358699'	4.3	10	10	2.256	1.5	10	4.64	1.5	ThermalDischarging
581247	306	'43494276_/4322363'	2.13	3.33	3.33	0.752	1.5	3.33	1.55	0.752	ReversePowerFlow
581248	307	'7625398_/7625395_2'	1.43	3.33	3.33	0.752	0.3	3.33	1.55	0.3	ThermalDischarging
581249	308	'4323132_/4323129'	3.2	10	10	2.256	1.6	10	4.64	1.6	ThermalDischarging
581250	309	'4322557_/4322554_2'	1.97	3.33	3.33	0.752	0.3	3.33	1.55	0.3	ThermalDischarging
581251	310	'4329320_/4329317'	2.13	6.67	6.67	1.504	1.07	6.67	3.09	1.07	ThermalDischarging
581252	311	'44754967_/4359868'	1.4	3.33	3.33	0.752	0.5	3.33	1.55	0.5	ThermalDischarging
581253	312	'43494974_/4324642'	1.4	3.33	3.33	0.752	0.5	3.33	1.55	0.5	ThermalDischarging
581254	313	'43496355_/4341487'	1.83	3.33	3.33	0.752	0.5	3.33	1.55	0.5	ThermalDischarging
581255	314	'4355741_/4355739'	1.83	3.33	3.33	0.752	0.3	3.33	1.55	0.3	ThermalDischarging
581256	315	'4322809_/4322807'	1.67	3.33	3.33	0.752	0.3	3.33	1.55	0.3	ThermalDischarging
581257	316	'4343677_/4343674'	1.5	3.33	3.33	0.752	0.5	3.33	1.55	0.5	ThermalDischarging
581258	317	'4323098_/4323095'	3.1	10	10	2.256	1.6	10	4.64	1.6	ThermalDischarging
581259	318	'4323525_/4323544'	1.73	3.33	3.33	0.752	0.5	3.33	1.55	0.5	ThermalDischarging
581260	319	'7624457_/7943576_1'	3.1	10	10	2.256	0.9	10	4.64	0.9	ThermalDischarging
581261	320	'7624458_/7943576_2'	3.1	10	10	2.256	0.9	10	4.64	0.9	ThermalDischarging
581262	321	'4322379_/43494278'	1.9	3.33	3.33	0.752	1.5	3.33	1.55	0.752	ReversePowerFlow
581263	322	'4322298_/4322295'	1.53	3.33	3.33	0.752	0.3	3.33	1.55	0.3	ThermalDischarging
581264	323	'4341502_/43496357'	1.67	3.33	3.33	0.752	0.5	3.33	1.55	0.5	ThermalDischarging
581265	324	'4323336_/4323333'	4	10	10	2.256	4.9	10	4.64	2.256	ReversePowerFlow
581266	325	'4326135_/4326132'	1.03	3.33	3.33	0.752	0.53	3.33	1.55	0.53	ThermalDischarging
581267	326	'7943635_/7943632'	3	10	10	2.256	0.9	10	4.64	0.9	ThermalDischarging
581268	327	'4322570_/4322583_1'	1.77	3.33	3.33	0.752	0.3	3.33	1.55	0.3	ThermalDischarging
581269	328	'4322757_/43494408'	1.5	3.33	3.33	0.752	0.3	3.33	1.55	0.3	ThermalDischarging
581270	329	'45049561_/4324655'	1.27	3.33	3.33	0.752	0.5	3.33	1.55	0.5	ThermalDischarging
581271	330	'4323152_/4323149'	2.9	10	10	2.256	1.6	10	4.64	1.6	ThermalDischarging
581272	331	'4323524_/4323522'	1.57	3.33	3.33	0.752	0.5	3.33	1.55	0.5	ThermalDischarging
581273	332	'4336231_/4336228'	1.73	3.33	3.33	0.752	0.5	3.33	1.55	0.5	ThermalDischarging
581274	333	'43496520_/4343687'	1.37	3.33	3.33	0.752	0.5	3.33	1.55	0.5	ThermalDischarging
581275	334	'43497579_/43498429'	3.6	10	10	2.256	1.5	10	4.64	1.5	ThermalDischarging
581276	335	'4357937_/4357934'	1.03	3.33	3.33	0.752	0.53	3.33	1.55	0.53	ThermalDischarging
581277	336	'4341503_/4341500'	1.5	3.33	3.33	0.752	0.5	3.33	1.55	0.5	ThermalDischarging
581278	337	'4308905_/4324033'	3.6	10	10	2.256	4.9	10	4.64	2.256	ReversePowerFlow
581279	338	'4324056_/4324079_1'	1.2	3.33	3.33	0.752	0.5	3.33	1.55	0.5	ThermalDischarging
581280	339	'4324741_/4351461'	2.4	6.67	6.67	1.504	1	6.67	3.09	1	ThermalDischarging
581281	340	'4356210_/4356220'	1.27	3.33	3.33	0.752	0.5	3.33	1.55	0.5	ThermalDischarging
581282	341	'4322392_/4322389'	1.6	3.33	3.33	0.752	1.5	3.33	1.55	0.752	ReversePowerFlow
581283	342	'4322586_/4322583_2'	1.57	3.33	3.33						

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
581329	388	'4323564_/4323574'	1	3.33	3.33	0.752	0.5	3.33	1.55	0.5	ThermalDischarging
581330	389	'4325531_/4325529_1'	1	3.33	3.33	0.752	0.5	3.33	1.55	0.5	ThermalDischarging
581331	390	'4323911_/4323909'	1	3.33	3.33	0.752	0.5	3.33	1.55	0.5	ThermalDischarging
581332	391	'4323512_/4323596'	1.03	3.33	3.33	0.752	0.5	3.33	1.55	0.5	ThermalDischarging
581333	392	'4346087_/4346101'	2.6	10	10	2.256	4.7	10	4.64	2.256	ReversePowerFlow
581334	393	'43494737_/4356031'	2.6	10	10	2.256	4.8	10	4.64	2.256	ReversePowerFlow
581335	394	'4322771_/4322768'	0.9	3.33	3.33	0.752	0.3	3.33	1.55	0.3	ThermalDischarging
581336	395	'4346124_/4346134_1'	0.87	3.33	3.33	0.752	0.5	3.33	1.55	0.5	ThermalDischarging
581337	396	'43494467_/4357947'	0.83	3.33	3.33	0.752	0.53	3.33	1.55	0.53	ThermalDischarging
581338	397	'43494243_/4309039'	1.03	3.33	3.33	0.752	0.5	3.33	1.55	0.5	ThermalDischarging
581339	398	'4308824_/4308822'	0.93	3.33	3.33	0.752	0.5	3.33	1.55	0.5	ThermalDischarging
581340	399	'43495010_/43495012'	0.9	3.33	3.33	0.752	0.5	3.33	1.55	0.5	ThermalDischarging
581341	400	'4358335_/4358348'	0.7	3.33	3.33	0.752	1	3.33	1.55	0.7	PrimaryOverVoltage
581342	401	'4346070_/4346134_2'	0.87	3.33	3.33	0.752	0.5	3.33	1.55	0.5	ThermalDischarging
581343	402	'43495231_/4325529_2'	1	3.33	3.33	0.752	0.5	3.33	1.55	0.5	ThermalDischarging
581344	403	'4323563_/43494550'	0.9	3.33	3.33	0.752	0.5	3.33	1.55	0.5	ThermalDischarging
581345	404	'4322446_/43494245'	0.97	3.33	3.33	0.752	0.5	3.33	1.55	0.5	ThermalDischarging
581346	405	'4346086_/4346084'	2.4	10	10	2.256	3.5	10	4.64	2.256	ReversePowerFlow
581347	406	'4322784_/4322781'	0.83	3.33	3.33	0.752	0.3	3.33	1.55	0.3	ThermalDischarging
581348	407	'43495198_/4325438'	0.9	3.33	3.33	0.752	0.5	3.33	1.55	0.5	ThermalDischarging
581349	408	'4324002_/4324016'	2.4	10	10	2.256	4.8	10	4.64	2.256	ReversePowerFlow
581350	409	'4323169_/43494469'	0.8	3.33	3.33	0.752	0.53	3.33	1.55	0.53	ThermalDischarging
581351	410	'43497949_/43497951'	0.9	3.33	3.33	0.752	0.5	3.33	1.55	0.5	ThermalDischarging
581352	411	'4346071_/4346068'	0.87	3.33	3.33	0.752	0.5	3.33	1.55	0.5	ThermalDischarging
581353	412	'4322447_/4322444'	0.93	3.33	3.33	0.752	0.5	3.33	1.55	0.5	ThermalDischarging
581354	413	'4323499_/4323509'	0.93	3.33	3.33	0.752	0.5	3.33	1.55	0.5	ThermalDischarging
581355	414	'4358552_/4358549'	0.87	3.33	3.33	0.752	0.5	3.33	1.55	0.5	ThermalDischarging
581356	415	'4322797_/4322794'	0.8	3.33	3.33	0.752	0.3	3.33	1.55	0.3	ThermalDischarging
581357	416	'43495253_/4325574'	0.77	3.33	3.33	0.752	1.2	3.33	1.55	0.752	ReversePowerFlow
581358	417	'4325577_/4325590_1'	0.77	3.33	3.33	0.752	0.5	3.33	1.55	0.5	ThermalDischarging
581359	418	'43494515_/4323496'	0.9	3.33	3.33	0.752	0.5	3.33	1.55	0.5	ThermalDischarging
581360	419	'4323985_/4323999'	2.3	10	10	2.256	4.8	10	4.64	2.256	ReversePowerFlow
581361	420	'4325454_/4325451'	0.83	3.33	3.33	0.752	0.5	3.33	1.55	0.5	ThermalDischarging
581362	421	'4326180_/4326190'	0.77	3.33	3.33	0.752	0.5	3.33	1.55	0.5	ThermalDischarging
581363	422	'4322460_/4322457'	0.87	3.33	3.33	0.752	0.5	3.33	1.55	0.5	ThermalDischarging
581364	423	'4322120_/4358332'	0.63	3.33	3.33	0.752	1	3.33	1.55	0.63	PrimaryOverVoltage
581365	424	'4355941_/4355955'	2.2	10	10	2.256	3.5	10	4.64	2.2	PrimaryOverVoltage
581366	425	'4323968_/4323982'	2.2	10	10	2.256	4.8	10	4.64	2.2	PrimaryOverVoltage
581367	426	'4356083_/4356081_1'	0.73	3.33	3.33	0.752	0.5	3.33	1.55	0.5	ThermalDischarging
581368	427	'4355609_/4355619'	0.8	3.33	3.33	0.752	0.5	3.33	1.55	0.5	ThermalDischarging
581369	428	'4333013_/4356081_2'	0.73	3.33	3.33	0.752	0.5	3.33	1.55	0.5	ThermalDischarging
581370	429	'4325593_/4325590_2'	0.7	3.33	3.33	0.752	0.5	3.33	1.55	0.5	ThermalDischarging
581371	430	'4323950_/43494726'	2.1	10	10	2.256	4.8	10	4.64	2.1	PrimaryOverVoltage
581372	431	'4340817_/4340814'	0.83	3.33	3.33	0.752	0.5	3.33	1.55	0.5	ThermalDischarging
581373	432	'4325467_/4325464'	0.77	3.33	3.33	0.752	0.5	3.33	1.55	0.5	ThermalDischarging
581374	433	'4322119_/4322117'	0.6	3.33	3.33	0.752	1	3.33	1.55	0.6	PrimaryOverVoltage
581375	434	'4333014_/4333011'	0.73	3.33	3.33	0.752	0.5	3.33	1.55	0.5	ThermalDischarging
581376	435	'4323405_/4323483'	0.8	3.33	3.33	0.752	0.5	3.33	1.55	0.5	ThermalDischarging
581377	436	'43494232_/4322470'	0.8	3.33	3.33	0.752	0.5	3.33	1.55	0.5	ThermalDischarging
581378	437	'43495021_/43495023'	0.7	3.33	3.33	0.752	0.5	3.33	1.55	0.5	ThermalDischarging
581379	438	'4355925_/4355938'	2	10	10	2.256	3.5	10	4.64	2	PrimaryOverVoltage
581380	439	'7797454_/9380770'	2	10	10	2.256	3.5	10	4.64	2	PrimaryOverVoltage
581381	440	'4323418_/4323415'	0.77	3.33	3.33	0.752	0.5	3.33	1.55	0.5	ThermalDischarging
581382	441	'4323951_/4323948'	2	10	10	2.256	4.8	10	4.64	2	PrimaryOverVoltage
581383	442	'4323537_/4355606'	0.73	3.33	3.33	0.752	0.5	3.33	1.55	0.5	ThermalDischarging
581384	443	'43494526_/4323402'	0.77	3.33	3.33	0.752	0.5	3.33	1.55	0.5	ThermalDischarging
581385	444	'4324241_/4324238'	2	10	10	2.256	4.8	10	4.64	2	PrimaryOverVoltage
581386	445	'4358617_/4358627'	0.57	3.33	3.33	0.752	1	3.33	1.55	0.57	PrimaryOverVoltage
581387	446	'4323431_/4323428'	0.77	3.33	3.33	0.752	0.5	3.33	1.55	0.5	ThermalDischarging
581388	447	'4355899_/4355922'	0.63	3.33	3.33	0.752	1.1	3.33	1.55	0.63	PrimaryOverVoltage
581389	448	'43495209_/4325477'	0.73	3.33	3.33	0.752	0.5	3.33	1.55	0.5	ThermalDischarging
581390	449	'43495264_/4325603'	0.63	3.33	3.33	0.752	0.5	3.33	1.55	0.5	ThermalDischarging
581391	450	'7797453_/7797451'	1.9	10	10	2.256	1.5	10	4.64	1.5	ThermalDischarging
581392	451	'4324261_/4324258'	1.9	10	10	2.256	4.8	10	4.64	1.9	PrimaryOverVoltage
581393	452	'43494559_/4323535'	0.7	3.33	3.33	0.752	0.5	3.33	1.55	0.5	ThermalDischarging
581394	453	'4360457_/43498689'	0.73	3.33	3.33	0.752	0.5	3.33	1.55	0.5	ThermalDischarging
581395	454	'240609320_/4324373_1'	0.63	3.33	3.33	0.752	1.1	3.33	1.55	0.63	PrimaryOverVoltage
581396	455	'4326151_/4326161'	0.63	3.33	3.33	0.752	0.5	3.33	1.55	0.5	ThermalDischarging
581397	456	'4351035_/4351032'	0.73	3.33	3.33	0.752	0.5	3.33	1.55	0.5	ThermalDischarging
581398	457	'4343736_/4343733'	0.63	3.33	3.33	0.752	0.5	3.33	1.55	0.5	ThermalDischarging
581399	458	'4358616_/4358614'	0.53	3.33	3.33	0.752	1	3.33	1.55	0.53	PrimaryOverVoltage
581400	459	'43494537_/4323441'	0.7	3.33	3.33	0.752	0.5	3.33	1.55	0.5	ThermalDischarging
581401	460	'4324376_/4324373_2'	0.63	3.33	3.33	0.752	1.1	3.33	1.55	0.63	PrimaryOverVoltage
581402	461	'4325493_/4325490'	0.67	3.33	3.33	0.752	0.5	3.33	1.55	0.5	ThermalDischarging
581403	462	'4324329_/4324343'	1.8	10	10	2.256	4.7	10	4.64	1.8	PrimaryOverVoltage
581404	463	'43494689_/43494691'	0.6	3.33	3.33	0.752	1.1	3.33	1.55	0.6	PrimaryOverVoltage
581405	464	'43494564_/43494561'	0.67	3.33	3.33	0.752	0.5	3.33	1.55	0.5	ThermalDischarging
581406	465	'4326150_/4326148'	0.6	3.33	3.33	0.752	0.5	3.33	1.55	0.5	ThermalDischarging
581407	466	'4325506_/4325503'	0.67	3.33	3.33	0.752	0.5	3.33	1.55	0.5	ThermalDischarging
581408	467	'4358656_/4358666'	0.53	3.33	3.33	0.752	1	3.33	1.55	0.53	PrimaryOverVoltage
581409	468	'112495503_/4325516_1'	0.67	3.33	3.33	0.752	0.3	3.33	1.55	0.3	ThermalDischarging
581410	469	'4323457_/43494539'	0.67	3.33	3.33	0.752	0.5	3.33	1.55	0.5	ThermalDischarging
581411	470	'43494678_/43494680'	0.57	3.33	3.33	0.752	1	3.33	1.55	0.57	PrimaryOverVoltage
581412	471	'43494862_/4324326'	1.7	10	10	2.256	4.7	10	4.64	1.7	PrimaryOverVoltage
581413	472	'4324389_/4324386'	0.63	3.33	3.33	0.752	1.1	3.33	1.55	0.63	PrimaryOverVoltage
581414	473	'4324804_/4325516_2'	0.63	3.33	3.33	0.752	0.3	3.33	1.55	0.3	ThermalDischarging
581415	474	'4350858_/4350910'	0.57	3.33	3.33	0.752	0.5	3.33	1.55	0.5	ThermalDischarging
581416	475	'4324295_/4324309'	1.7	10	10	2.256	4.7	10	4.64	1.7	PrimaryOverVoltage
581417	476	'4323470_/4323467'	0.63	3.33	3.33	0.752	0.5	3.33	1.55	0.5	ThermalDischarging
581418	477	'4325619_/43495266'	0.57	3.33	3.33	0.752	0.5	3.33	1.55	0.5	ThermalDischarging
581419	478	'4358643_/4358653'	0.5	3.33	3.33	0.752	1	3.33	1.55	0.5	PrimaryOverVoltage
581420	479	'43497212_/4351045'	0.63	3.33	3.33	0.752	0.5	3.33	1.55	0.5	ThermalDischarging
581421	480	'415770198_/4325629_1'	0.53	3.33	3.33	0.752	0.3	3.33	1.55	0.3	ThermalDischarging
581422	481	'4324278_/4324292'	1.6	10	10	2.256	4.7	10	4.64	1.6	PrimaryOverVoltage
581423	482	'43494851_/4324399'	0.63	3.33	3.33	0.752	1.1	3.33	1.55	0.63	PrimaryOverVoltage
581424	483	'4350871_/4350868'	0.53	3.33	3.33	0.752	0.5	3.33	1.55	0.5	ThermalDischarging
581425	484	'4326326_/4358640'	0.5	3.33	3.33	0.752	1	3.33	1.55	0.5	PrimaryOverVoltage
581426	485	'4324805_/4324802'	0.6	3.33	3.33	0.752	0.3	3.33	1.55	0.3	ThermalDischarging
581427	486	'4323899_/4323896'	0.6	3.33	3.33	0.752	0.5</				

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
581473	532	'4324844_/4324841'	0.5	3.27	3.33	0.752	0.3	3.33	1.55	0.3	ThermalDischarging
581474	533	'4325658_/4325655'	0.43	3.13	3.33	0.752	0.3	3.33	1.55	0.3	ThermalDischarging
581475	534	'4307850_/4341928'	0.43	3.2	3.33	0.752	0.5	3.33	1.55	0.43	PrimaryOverVoltage
581476	535	'4324147_/4324144_2'	0.57	3.2	3.33	0.752	0.2	3.33	1.55	0.2	ThermalDischarging
581477	536	'4324922_/4324919'	0.5	3.27	3.33	0.752	0.2	3.33	1.55	0.2	ThermalDischarging
581478	537	'415770238_/4307873_1'	0.43	3.13	3.33	0.752	0.3	3.33	1.55	0.3	ThermalDischarging
581479	538	'43495297_/4325720'	0.43	3.07	3.33	0.752	0.3	3.33	1.55	0.3	ThermalDischarging
581480	539	'4307849_/4307847'	0.43	3.13	3.33	0.752	0.5	3.33	1.55	0.43	PrimaryOverVoltage
581481	540	'43494761_/4324105_2'	0.53	3.17	3.33	0.752	0.2	3.33	1.55	0.2	ThermalDischarging
581482	541	'4353097_/4353527'	0.4	2.87	3.33	0.752	1	3.33	1.55	0.4	PrimaryOverVoltage
581483	542	'4307876_/4307873_2'	0.43	3.07	3.33	0.752	0.3	3.33	1.55	0.3	ThermalDischarging
581484	543	'4324470_/43494842'	0.53	3.13	3.33	0.752	0.3	3.33	1.55	0.3	ThermalDischarging
581485	544	'4324160_/4324157'	0.53	3.13	3.33	0.752	0.2	3.33	1.55	0.2	ThermalDischarging
581486	545	'4324870_/4324867'	0.47	3.13	3.33	0.752	0.3	3.33	1.55	0.3	ThermalDischarging
581487	546	'4324935_/4324932'	0.47	3.13	3.33	0.752	0.2	3.33	1.55	0.2	ThermalDischarging
581488	547	'4353110_/4353107'	0.4	2.83	3.33	0.752	1	3.33	1.55	0.4	PrimaryOverVoltage
581489	548	'49933215_/8889202_1'	0.4	2.83	3.33	0.752	0.2	3.33	1.55	0.2	ThermalDischarging
581490	549	'4324483_/4324480'	0.53	3.03	3.33	0.752	0.3	3.33	1.55	0.3	ThermalDischarging
581491	550	'107854176_/107854136_1'	0.4	2.8	3.33	0.752	0.2	3.33	1.55	0.2	ThermalDischarging
581492	551	'107290136_/4324506_1'	0.53	3.03	3.33	0.752	0.2	3.33	1.55	0.2	ThermalDischarging
581493	552	'43494772_/4324170'	0.53	3.03	3.33	0.752	0.2	3.33	1.55	0.2	ThermalDischarging
581494	553	'4326260_/4326258'	0.4	2.8	3.33	0.752	1	3.33	1.55	0.4	PrimaryOverVoltage
581495	554	'4325671_/4325668'	0.4	2.9	3.33	0.752	0.3	3.33	1.55	0.3	ThermalDischarging
581496	555	'4324121_/4324118'	0.53	3	3.33	0.752	0.2	3.33	1.55	0.2	ThermalDischarging
581497	556	'4324509_/4324506_2'	0.5	2.97	3.33	0.752	0.2	3.33	1.55	0.2	ThermalDischarging
581498	557	'4359029_/4359026'	0.47	3	3.33	0.752	0.3	3.33	1.55	0.3	ThermalDischarging
581499	558	'4307824_/4307834'	0.4	2.9	3.33	0.752	0.5	3.33	1.55	0.4	PrimaryOverVoltage
581500	559	'43494875_/4324493'	0.5	2.93	3.33	0.752	0.3	3.33	1.55	0.3	ThermalDischarging
581501	560	'4324186_/43494774'	0.5	2.93	3.33	0.752	0.2	3.33	1.55	0.2	ThermalDischarging
581502	561	'43494750_/4324131'	0.5	2.93	3.33	0.752	0.2	3.33	1.55	0.2	ThermalDischarging
581503	562	'43498724_/43498726'	0.4	2.7	3.33	0.752	1	3.33	1.55	0.4	PrimaryOverVoltage
581504	563	'43495537_/4307889'	0.4	2.83	3.33	0.752	0.3	3.33	1.55	0.3	ThermalDischarging
581505	564	'4337824_/4337821'	0.4	2.87	3.33	0.752	0.5	3.33	1.55	0.4	PrimaryOverVoltage
581506	565	'107854125_/107854136_2'	0.37	2.67	3.33	0.752	0.2	3.33	1.55	0.2	ThermalDischarging
581507	566	'37777637_/8889202_2'	0.37	2.67	3.33	0.752	0.2	3.33	1.55	0.2	ThermalDischarging
581508	567	'37777644_/37777641'	0.37	2.67	3.33	0.752	0.2	3.33	1.55	0.2	ThermalDischarging
581509	568	'37777664_/37777662'	0.37	2.67	3.33	0.752	0.2	3.33	1.55	0.2	ThermalDischarging
581510	569	'37777574_/37777669'	0.37	2.67	3.33	0.752	0.2	3.33	1.55	0.2	ThermalDischarging
581511	570	'37777651_/37777655'	0.37	2.67	3.33	0.752	0.2	3.33	1.55	0.2	ThermalDischarging
581512	571	'4355995_/4355992'	0.5	2.87	3.33	0.752	0.2	3.33	1.55	0.2	ThermalDischarging
581513	572	'4345797_/43494877'	0.5	2.83	3.33	0.752	0.3	3.33	1.55	0.3	ThermalDischarging
581514	573	'4324522_/4324519'	0.5	2.83	3.33	0.752	0.2	3.33	1.55	0.2	ThermalDischarging
581515	574	'107290159_/4345807_1'	0.5	2.83	3.33	0.752	0.2	3.33	1.55	0.2	ThermalDischarging
581516	575	'4325684_/4325681'	0.37	2.7	3.33	0.752	0.3	3.33	1.55	0.3	ThermalDischarging
581517	576	'349555423_/4345807_2'	0.5	2.8	3.33	0.752	0.2	3.33	1.55	0.2	ThermalDischarging
581518	577	'4326015_/4337863'	0.4	2.77	3.33	0.752	0.5	3.33	1.55	0.4	PrimaryOverVoltage
581519	578	'4324202_/4324199'	0.47	2.8	3.33	0.752	0.2	3.33	1.55	0.2	ThermalDischarging
581520	579	'4335169_/4360713'	0.37	2.6	3.33	0.752	1	3.33	1.55	0.37	PrimaryOverVoltage
581521	580	'4356008_/4356005'	0.47	2.8	3.33	0.752	0.2	3.33	1.55	0.2	ThermalDischarging
581522	581	'7945629_/7945626'	0.37	2.57	3.33	0.752	0.2	3.33	1.55	0.2	ThermalDischarging
581523	582	'4335170_/7080407_1'	0.37	2.57	3.33	0.752	0.2	3.33	1.55	0.2	ThermalDischarging
581524	583	'4341814_/4341811'	0.4	2.73	3.33	0.752	0.5	3.33	1.55	0.4	PrimaryOverVoltage
581525	584	'4345865_/4345862'	0.47	2.77	3.33	0.752	0.2	3.33	1.55	0.2	ThermalDischarging
581526	585	'4324590_/4324587'	0.47	2.77	3.33	0.752	0.2	3.33	1.55	0.2	ThermalDischarging
581527	586	'4324535_/4324532'	0.47	2.77	3.33	0.752	0.2	3.33	1.55	0.2	ThermalDischarging
581528	587	'4337840_/4337837'	0.4	2.7	3.33	0.752	0.5	3.33	1.55	0.4	PrimaryOverVoltage
581529	588	'4307811_/4307821'	0.37	2.7	3.33	0.752	0.5	3.33	1.55	0.37	PrimaryOverVoltage
581530	589	'427572139_/427572141'	0.37	2.57	3.33	0.752	1	3.33	1.55	0.37	PrimaryOverVoltage
581531	590	'4324215_/4324212'	0.47	2.73	3.33	0.752	0.2	3.33	1.55	0.2	ThermalDischarging
581532	591	'427572241_/427572196_1'	0.37	2.53	3.33	0.752	0.2	3.33	1.55	0.2	ThermalDischarging
581533	592	'4307905_/4307902'	0.37	2.63	3.33	0.752	0.3	3.33	1.55	0.3	ThermalDischarging
581534	593	'4345810_/4345807_3'	0.47	2.7	3.33	0.752	0.2	3.33	1.55	0.2	ThermalDischarging
581535	594	'5052007_/7080391'	0.37	2.53	3.33	0.752	1	3.33	1.55	0.37	PrimaryOverVoltage
581536	595	'5052033_/7080407_2'	0.37	2.53	3.33	0.752	0.2	3.33	1.55	0.2	ThermalDischarging
581537	596	'43494807_/4355794'	0.47	2.7	3.33	0.752	0.2	3.33	1.55	0.2	ThermalDischarging
581538	597	'4326014_/4326012'	0.4	2.67	3.33	0.752	0.5	3.33	1.55	0.4	PrimaryOverVoltage
581539	598	'5052008_/5052018_1'	0.37	2.53	3.33	0.752	0.2	3.33	1.55	0.2	ThermalDischarging
581540	599	'43497614_/4353433'	0.37	2.67	3.33	0.752	0.5	3.33	1.55	0.37	PrimaryOverVoltage
581541	600	'4324574_/4324571'	0.47	2.7	3.33	0.752	0.2	3.33	1.55	0.2	ThermalDischarging
581542	601	'4345878_/4345875'	0.47	2.67	3.33	0.752	0.2	3.33	1.55	0.2	ThermalDischarging
581543	602	'4324603_/4324600'	0.47	2.67	3.33	0.752	0.2	3.33	1.55	0.2	ThermalDischarging
581544	603	'5052021_/5052018_2'	0.37	2.5	3.33	0.752	0.2	3.33	1.55	0.2	ThermalDischarging
581545	604	'4345826_/4345823'	0.47	2.67	3.33	0.752	0.2	3.33	1.55	0.2	ThermalDischarging
581546	605	'4341972_/4353446'	0.37	2.63	3.33	0.752	0.5	3.33	1.55	0.37	PrimaryOverVoltage
581547	606	'4324228_/4324225'	0.47	2.63	3.33	0.752	0.2	3.33	1.55	0.2	ThermalDischarging
581548	607	'4324547_/43494809'	0.47	2.63	3.33	0.752	0.2	3.33	1.55	0.2	ThermalDischarging
581549	608	'4326028_/4326025'	0.37	2.6	3.33	0.752	0.5	3.33	1.55	0.37	PrimaryOverVoltage
581550	609	'7310810_/7310807'	0.33	2.43	3.33	0.752	0.2	3.33	1.55	0.2	ThermalDischarging
581551	610	'427572177_/427572196_2'	0.37	2.43	3.33	0.752	0.2	3.33	1.55	0.2	ThermalDischarging
581552	611	'43631541_/43631543'	0.37	2.43	3.33	0.752	1	3.33	1.55	0.37	PrimaryOverVoltage
581553	612	'4345891_/4345888'	0.47	2.6	3.33	0.752	0.2	3.33	1.55	0.2	ThermalDischarging
581554	613	'4341973_/4341970'	0.37	2.57	3.33	0.752	0.5	3.33	1.55	0.37	PrimaryOverVoltage
581555	614	'4307798_/4307808'	0.37	2.53	3.33	0.752	0.5	3.33	1.55	0.37	PrimaryOverVoltage
581556	615	'87765637_/4345836'	0.43	2.6	3.33	0.752	0.2	3.33	1.55	0.2	ThermalDischarging
581557	616	'5052034_/5052031'	0.37	2.43	3.33	0.752	0.2	3.33	1.55	0.2	ThermalDischarging
581558	617	'4326067_/4326064'	0.37	2.57	3.33	0.752	0.5	3.33	1.55	0.37	PrimaryOverVoltage
581559	618	'4307918_/4307915'	0.33	2.5	3.33	0.752	0.3	3.33	1.55	0.3	ThermalDischarging
581560	619	'43496161_/4357895'	0.37	2.5	3.33	0.752	0.5	3.33	1.55	0.37	PrimaryOverVoltage
581561	620	'4341986_/4341983'	0.37	2.5	3.33	0.752	0.5	3.33	1.55	0.37	PrimaryOverVoltage
581562	621	'4324548_/4324545'	0.43	2.53	3.33	0.752	0.2	3.33	1.55	0.2	ThermalDischarging
581563	622	'43495570_/4326077'	0.37	2.5	3.33	0.752	0.5	3.33	1.55	0.37	PrimaryOverVoltage
581564	623	'5051904_/5051914'	0.33	2.37	3.33	0.752	1	3.33	1.55	0.33	PrimaryOverVoltage
581565	624	'4307785_/4307795'	0.33	2.47	3.33	0.752	0.5	3.33	1.55	0.33	PrimaryOverVoltage
581566	625	'4345852_/4345849'	0.43	2.5	3.33	0.752	0.2	3.33	1.55	0.2	ThermalDischarging
581567	626	'4325999_/4325996'	0.33	2.43	3.33	0.752	0.3	3.33	1.55	0.3	ThermalDischarging
581568	627	'4324560_/4326219'	0.43	2.47	3.33	0.752	0.2	3.33	1.55	0.2	ThermalDischarging
581569	628	'4326093_/43495572'	0.33	2.43	3.33	0.752	0.5	3.33	1.55	0.33	PrimaryOverVoltage
581570	629	'5051903_/5051901'	0.33	2.3	3.						

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
581617	676	'5052494_/5053255'	0.23	1.63	3.33	0.752	0.9	2.66	1.55	0.23	PrimaryOverVoltage
581618	677	'5052507_/5052517_1'	0.23	1.63	3.33	0.752	0.2	2.66	1.55	0.2	ThermalDischarging
581619	678	'5052520_/5052517_2'	0.23	1.63	3.33	0.752	0.2	2.64	1.55	0.2	ThermalDischarging
581620	679	'5047383_/5047380'	0.23	1.6	3.33	0.752	0.2	2.61	1.55	0.2	ThermalDischarging
581621	680	'5047327_/5052530'	0.23	1.6	3.33	0.752	0.2	2.59	1.55	0.2	ThermalDischarging
581622	681	'43631330_/43631332'	0.23	1.6	3.33	0.752	0.9	2.6	1.55	0.23	PrimaryOverVoltage
581623	682	'5047328_/5047325'	0.23	1.57	3.33	0.752	0.2	2.56	1.55	0.2	ThermalDischarging
581624	683	'5047341_/5047338'	0.23	1.57	3.33	0.752	0.2	2.52	1.55	0.2	ThermalDischarging
581625	684	'5052468_/5052478'	0.23	1.53	3.33	0.752	0.9	2.51	1.55	0.23	PrimaryOverVoltage
581626	685	'5047396_/5047393'	0.23	1.53	3.33	0.752	0.2	2.5	1.55	0.2	ThermalDischarging
581627	686	'5047357_/5047354'	0.23	1.53	3.33	0.752	0.2	2.47	1.55	0.2	ThermalDischarging
581628	687	'43631319_/5052465'	0.23	1.5	3.33	0.752	0.9	2.45	1.55	0.23	PrimaryOverVoltage
581629	688	'5047409_/5047406'	0.2	1.47	3.33	0.752	0.2	2.41	1.55	0.2	PrimaryOverVoltage
581630	689	'5047425_/5047422'	0.2	1.43	3.33	0.752	0.2	2.38	1.55	0.2	PrimaryOverVoltage
581631	690	'5052442_/5052452'	0.2	1.43	3.33	0.752	0.9	2.36	1.55	0.2	PrimaryOverVoltage
581632	691	'5052049_/5052086'	0.2	1.4	3.33	0.752	0.2	2.3	1.55	0.2	PrimaryOverVoltage
581633	692	'5052429_/5052439'	0.2	1.4	3.33	0.752	0.9	2.3	1.55	0.2	PrimaryOverVoltage
581634	693	'69267343_/5052543_1'	0.2	1.4	3.33	0.752	0.2	2.29	1.55	0.2	PrimaryOverVoltage
581635	694	'5052546_/5052543_2'	0.2	1.37	3.33	0.752	0.2	2.25	1.55	0.2	PrimaryOverVoltage
581636	695	'5047315_/5052426'	0.2	1.37	3.33	0.752	0.9	2.24	1.55	0.2	PrimaryOverVoltage
581637	696	'5052050_/5052047'	0.2	1.33	3.33	0.752	0.2	2.23	1.55	0.2	PrimaryOverVoltage
581638	697	'5047302_/5047312'	0.2	1.3	3.33	0.752	0.9	2.18	1.55	0.2	PrimaryOverVoltage
581639	698	'5052063_/5052060'	0.2	1.3	3.33	0.752	0.2	2.16	1.55	0.2	PrimaryOverVoltage
581640	699	'43631308_/5047299'	0.2	1.27	3.33	0.752	0.9	2.11	1.55	0.2	PrimaryOverVoltage
581641	700	'5047276_/5047286'	0.17	1.23	3.33	0.752	0.9	2.04	1.55	0.17	PrimaryOverVoltage
581642	701	'86547315_/86547213_1'	0.17	1.23	3.33	0.752	0.2	2.04	1.55	0.17	PrimaryOverVoltage
581643	702	'86547202_/86547213_2'	0.17	1.2	3.33	0.752	0.2	2	1.55	0.17	PrimaryOverVoltage
581644	703	'5047263_/5047273'	0.17	1.17	3.33	0.752	0.9	1.97	1.55	0.17	PrimaryOverVoltage
581645	704	'86547367_/86547378'	0.17	1.17	3.33	0.752	0.2	1.95	1.55	0.17	PrimaryOverVoltage
581646	705	'5047262_/5047260'	0.17	1.13	3.33	0.752	0.9	1.92	1.55	0.17	PrimaryOverVoltage
581647	0	'GLK063_/368058354_2'	10	10	10	1.296	10	10	3.47	1.296	ReversePowerFlow
581648	1	'114626139_/368058354_2'	10	10	10	1.296	10	10	3.47	1.296	ReversePowerFlow
581649	2	'4263095_/368058354_1'	10	10	10	1.296	10	10	3.47	1.296	ReversePowerFlow
581650	3	'4262384_/438579697'	10	10	10	1.296	10	10	3.47	1.296	ReversePowerFlow
581651	4	'43476511_/43476513'	10	10	10	1.296	10	10	3.47	1.296	ReversePowerFlow
581652	5	'438579679_/438579681'	10	10	10	1.296	10	10	3.47	1.296	ReversePowerFlow
581653	6	'438579474_/438579476'	10	10	10	1.296	10	10	3.47	1.296	ReversePowerFlow
581654	7	'438579198_/438579269'	10	10	10	1.296	10	10	3.47	1.296	ReversePowerFlow
581655	8	'438579504_/5017798_2'	10	10	10	1.296	10	10	3.47	1.296	ReversePowerFlow
581656	9	'438578990_/438579114'	10	10	10	1.296	10	10	3.47	1.296	ReversePowerFlow
581657	10	'438578650_/438578968'	10	10	10	1.296	10	10	3.47	1.296	ReversePowerFlow
581658	11	'43474895_/43474897'	10	10	10	1.296	10	10	3.47	1.296	ReversePowerFlow
581659	12	'4243328_/438578540'	10	10	10	1.296	10	10	3.47	1.296	ReversePowerFlow
581660	13	'444486454_/9703956_2'	10	10	10	1.296	5.3	10	3.47	1.296	ReversePowerFlow
581661	14	'4262679_/4263144'	10	10	10	1.296	10	10	3.47	1.296	ReversePowerFlow
581662	15	'43474882_/4262676'	10	10	10	1.296	10	10	3.47	1.296	ReversePowerFlow
581663	16	'4262695_/4262693'	10	10	10	1.296	10	10	3.47	1.296	ReversePowerFlow
581664	17	'4262662_/4262761'	10	10	10	1.296	10	10	3.47	1.296	ReversePowerFlow
581665	18	'4262661_/4262659'	10	10	10	1.296	10	10	3.47	1.296	ReversePowerFlow
581666	19	'4262866_/4262900'	10	10	10	1.296	10	10	3.47	1.296	ReversePowerFlow
581667	20	'4262300_/4262863'	10	10	10	1.296	10	10	3.47	1.296	ReversePowerFlow
581668	21	'43474908_/4262297'	10	10	10	1.296	10	10	3.47	1.296	ReversePowerFlow
581669	22	'4262957_/4262971'	10	10	10	1.296	10	10	3.47	1.296	ReversePowerFlow
581670	23	'4262956_/4262954'	10	10	10	1.296	10	10	3.47	1.296	ReversePowerFlow
581671	24	'4262798_/4262988'	10	10	10	1.296	10	10	3.47	1.296	ReversePowerFlow
581672	25	'9703938_/9703956_1'	10	10	10	1.296	1.5	10	3.47	1.296	ReversePowerFlow
581673	26	'7303618_/9511818_1'	3.33	3.33	3.33	0.432	0.5	3.33	1.16	0.432	ReversePowerFlow
581674	27	'4262436_/4262795'	10	10	10	1.296	10	10	3.47	1.296	ReversePowerFlow
581675	28	'4262435_/4262433'	10	10	10	1.296	10	10	3.47	1.296	ReversePowerFlow
581676	29	'43475777_/43475779'	10	10	10	1.296	10	10	3.47	1.296	ReversePowerFlow
581677	30	'4262815_/4262829'	10	10	10	1.296	10	10	3.47	1.296	ReversePowerFlow
581678	31	'8440697_/9703936'	10	10	10	1.296	1.5	10	3.47	1.296	ReversePowerFlow
581679	32	'4262504_/4262812'	10	10	10	1.296	10	10	3.47	1.296	ReversePowerFlow
581680	33	'7941030_/7941028_1'	3.33	3.33	3.33	0.432	0.5	3.33	1.16	0.432	ReversePowerFlow
581681	34	'4262453_/4262501'	10	10	10	1.296	10	10	3.47	1.296	ReversePowerFlow
581682	35	'4262452_/4262450'	10	10	10	1.296	10	10	3.47	1.296	ReversePowerFlow
581683	36	'8884392_/8884409_1'	10	10	10	1.296	1.5	10	3.47	1.296	ReversePowerFlow
581684	37	'4256192_/4262778'	10	10	10	1.296	10	10	3.47	1.296	ReversePowerFlow
581685	38	'7620478_/8440694'	10	10	10	1.296	1.5	10	3.47	1.296	ReversePowerFlow
581686	39	'4262070_/4262067'	10	10	10	1.296	1.5	10	3.47	1.296	ReversePowerFlow
581687	40	'4251618_/4256189'	10	10	10	1.296	10	10	3.47	1.296	ReversePowerFlow
581688	41	'7941031_/7941028_2'	3.33	3.33	3.33	0.432	0.5	3.33	1.16	0.432	ReversePowerFlow
581689	42	'8884198_/9511584_1'	10	10	10	1.296	1.5	10	3.47	1.296	ReversePowerFlow
581690	43	'4251543_/4251615'	10	10	10	1.296	10	10	3.47	1.296	ReversePowerFlow
581691	44	'8565692_/9511818_2'	3.33	3.33	3.33	0.432	0.5	3.33	1.16	0.432	ReversePowerFlow
581692	45	'4251581_/4251595'	10	10	10	1.296	10	10	3.47	1.296	ReversePowerFlow
581693	46	'8565590_/8884409_2'	10	10	10	1.296	1.5	10	3.47	1.296	ReversePowerFlow
581694	47	'4251544_/4251558_1'	10	10	10	1.296	2.5	10	3.47	1.296	ReversePowerFlow
581695	48	'4251580_/4251578'	10	10	10	1.296	10	10	3.47	1.296	ReversePowerFlow
581696	49	'4251635_/4251632'	3.33	3.33	3.33	0.432	0.5	3.33	1.16	0.432	ReversePowerFlow
581697	50	'4262086_/4262084'	10	10	10	1.296	1.5	10	3.47	1.296	ReversePowerFlow
581698	51	'7620477_/7620475'	10	10	10	1.296	1.5	10	3.47	1.296	ReversePowerFlow
581699	52	'4259971_/7079770'	10	10	10	1.296	10	10	3.47	1.296	ReversePowerFlow
581700	53	'4259954_/4259968'	10	10	10	1.296	10	10	3.47	1.296	ReversePowerFlow
581701	54	'9200157_/9200154'	3.33	3.33	3.33	0.432	0.5	3.33	1.16	0.432	ReversePowerFlow
581702	55	'4259953_/4259951'	10	10	10	1.296	10	10	3.47	1.296	ReversePowerFlow
581703	56	'4239557_/4251558_2'	10	10	10	1.296	2.5	10	3.47	1.296	ReversePowerFlow
581704	57	'49956041_/4259935_2'	3.33	3.33	3.33	0.432	0.9	3.33	1.16	0.432	ReversePowerFlow
581705	58	'7621411_/7621409_1'	10	10	10	1.296	1.5	10	3.47	1.296	ReversePowerFlow
581706	59	'4264875_/4264889'	10	10	10	1.296	10	10	3.47	1.296	ReversePowerFlow
581707	60	'9511587_/9511584_2'	10	10	10	1.296	1.5	10	3.47	1.296	ReversePowerFlow
581708	61	'7303929_/8565588'	10	10	10	1.296	1.5	10	3.47	1.296	ReversePowerFlow
581709	62	'8256351_/8256349_1'	10	10	10	1.296	1.5	10	3.47	1.296	ReversePowerFlow
581710	63	'43479883_/43479885'	10	10	10	1.296	10	10	3.47	1.296	ReversePowerFlow
581711	64	'8565693_/8565690'	3.33	3.33	3.33	0.432	0.5	3.33	1.16	0.432	ReversePowerFlow
581712	65	'69417862_/4273389_2'	10	10	10	1.296	10	10	3.47	1.296	ReversePowerFlow
581713	66	'9512311_/9512328_1'	10	10	10	1.296	1.5	10	3.47	1.296	ReversePowerFlow
581714	67	'4273466_/4273389_1'	10	10	10	1.296	10	10	3.47	1.296	ReversePowerFlow
581715	68	'4262110_/43476554'	10	10	10	1.296	1.5	10	3.47	1.296	ReversePowerFlow
581716	69	'9511765_/9511762'	3.33	3.33	3.33	0.432	0.5	3.33	1.16	0.432	ReversePowerFlow
581717	70	'38399873_/8884369_1'	10	10	10	1.296	0.9	10	3.47	0.9	ThermalDischarging
581718	71	'8884372_/8884369_2'	10								

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
581761	114	'4263952_/4263949'	3.33		3.33	3.33	0.432	0.5	3.33	1.16	0.432 ReversePowerFlow
581762	115	'465095465_/4265193_2'	10		10	10	1.296	10	10	3.47	1.296 ReversePowerFlow
581763	116	'465095437_/465095462'	10		10	10	1.296	10	10	3.47	1.296 ReversePowerFlow
581764	117	'7306382_/9200206_1'	10		10	10	1.296	0.9	10	3.47	0.9 ThermalDischarging
581765	118	'4265179_/4265193_1'	10		10	10	1.296	10	10	3.47	1.296 ReversePowerFlow
581766	119	'43479955_/4265176'	10		10	10	1.296	10	10	3.47	1.296 ReversePowerFlow
581767	120	'7306381_/7306379'	10		10	10	1.296	0.9	10	3.47	0.9 ThermalDischarging
581768	121	'4265111_/4265210'	10		10	10	1.296	10	10	3.47	1.296 ReversePowerFlow
581769	122	'4263982_/4263979'	10		10	10	1.296	2.5	10	3.47	1.296 ReversePowerFlow
581770	123	'9199896_/9510926'	10		10	10	1.296	1.5	10	3.47	1.296 ReversePowerFlow
581771	124	'4265094_/4265108'	10		10	10	1.296	10	10	3.47	1.296 ReversePowerFlow
581772	125	'7621634_/7621631_2'	10		10	10	1.296	2.5	10	3.47	1.296 ReversePowerFlow
581773	126	'4265077_/4265091'	10		10	10	1.296	10	10	3.47	1.296 ReversePowerFlow
581774	127	'8565868_/9200190'	3.33		3.33	3.33	0.432	0.5	3.33	1.16	0.432 ReversePowerFlow
581775	128	'4263999_/4263996'	10		10	10	1.296	2.5	10	3.47	1.296 ReversePowerFlow
581776	129	'4265060_/4265074'	10		10	10	1.296	10	10	3.47	1.296 ReversePowerFlow
581777	130	'8256332_/8256329'	10		10	10	1.296	2.5	10	3.47	1.296 ReversePowerFlow
581778	131	'4264583_/4265057'	10		10	10	1.296	10	10	3.47	1.296 ReversePowerFlow
581779	132	'4264036_/4264033'	3.33		3.33	3.33	0.432	0.83	3.33	1.16	0.432 ReversePowerFlow
581780	133	'4261545_/4261542'	3.33		3.33	3.33	0.432	0.5	3.33	1.16	0.432 ReversePowerFlow
581781	134	'4264566_/4264580'	10		10	10	1.296	10	10	3.47	1.296 ReversePowerFlow
581782	135	'4264549_/4264563'	10		10	10	1.296	10	10	3.47	1.296 ReversePowerFlow
581783	136	'50177841_/7497172'	4.6		10	10	1.296	1.5	10	3.47	1.296 ReversePowerFlow
581784	137	'8879779_/8879776'	10		10	10	1.296	2.5	10	3.47	1.296 ReversePowerFlow
581785	138	'4264052_/4264049'	3.33		3.33	3.33	0.432	0.83	3.33	1.16	0.432 ReversePowerFlow
581786	139	'4264532_/4264546'	10		10	10	1.296	10	10	3.47	1.296 ReversePowerFlow
581787	140	'9199897_/9199894'	7.5		10	10	1.296	1.5	10	3.47	1.296 ReversePowerFlow
581788	141	'4251518_/4251515'	2.5		3.33	3.33	0.432	0.5	3.33	1.16	0.432 ReversePowerFlow
581789	142	'4264531_/4264529'	10		10	10	1.296	10	10	3.47	1.296 ReversePowerFlow
581790	143	'43479162_/4264013'	9.6		10	10	1.296	2.5	10	3.47	1.296 ReversePowerFlow
581791	144	'8565956_/9511966'	10		10	10	1.296	2.5	10	3.47	1.296 ReversePowerFlow
581792	145	'4274410_/4274424'	10		10	10	1.296	10	10	3.47	1.296 ReversePowerFlow
581793	146	'43471762_/7079549'	2.87		3.33	3.33	0.432	0.83	3.33	1.16	0.432 ReversePowerFlow
581794	147	'37760533_/380283846_2'	3.33		3.33	3.33	0.432	0.3	3.33	1.16	0.3 ThermalDischarging
581795	148	'37760498_/37760537'	3.33		3.33	3.33	0.432	0.3	3.33	1.16	0.3 ThermalDischarging
581796	149	'37760491_/37760495'	3.33		3.33	3.33	0.432	0.3	3.33	1.16	0.3 ThermalDischarging
581797	150	'37760512_/37760516'	3.33		3.33	3.33	0.432	0.3	3.33	1.16	0.3 ThermalDischarging
581798	151	'37760546_/37760544'	3.33		3.33	3.33	0.432	0.3	3.33	1.16	0.3 ThermalDischarging
581799	152	'4264600_/4274407'	10		10	10	1.296	10	10	3.47	1.296 ReversePowerFlow
581800	153	'4264515_/4264597'	10		10	10	1.296	10	10	3.47	1.296 ReversePowerFlow
581801	154	'9681565_/9681562'	1.27		3.33	3.33	0.432	0.5	3.33	1.16	0.432 ReversePowerFlow
581802	155	'4264514_/4264512'	10		10	10	1.296	10	10	3.47	1.296 ReversePowerFlow
581803	156	'4273546_/43479164'	7.5		10	10	1.296	2.5	10	3.47	1.296 ReversePowerFlow
581804	157	'43480164_/43480166'	10		10	10	1.296	10	10	3.47	1.296 ReversePowerFlow
581805	158	'4275052_/4275066'	10		10	10	1.296	10	10	3.47	1.296 ReversePowerFlow
581806	159	'7620428_/7620425'	3.33		3.33	3.33	0.432	0.3	3.33	1.16	0.3 ThermalDischarging
581807	160	'4275035_/4275049'	10		10	10	1.296	10	10	3.47	1.296 ReversePowerFlow
581808	161	'7079552_/43471764'	2.23		3.33	3.33	0.432	0.83	3.33	1.16	0.432 ReversePowerFlow
581809	162	'8255108_/9199310'	3.33		3.33	3.33	0.432	0.3	3.33	1.16	0.3 ThermalDischarging
581810	163	'8565290_/8883693'	3.33		3.33	3.33	0.432	0.3	3.33	1.16	0.3 ThermalDischarging
581811	164	'7303577_/9511620'	5.6		10	10	1.296	1.5	10	3.47	1.296 ReversePowerFlow
581812	165	'7941098_/8565954'	10		10	10	1.296	2.5	10	3.47	1.296 ReversePowerFlow
581813	166	'7941099_/465606952'	10		10	10	1.296	2.5	10	3.47	1.296 ReversePowerFlow
581814	167	'4259921_/4275032'	10		10	10	1.296	10	10	3.47	1.296 ReversePowerFlow
581815	168	'7621391_/8256051'	9.7		10	10	1.296	2.5	10	3.47	1.296 ReversePowerFlow
581816	169	'7303578_/7303575_1'	5.7		10	10	1.296	1.5	10	3.47	1.296 ReversePowerFlow
581817	170	'4264068_/4264065'	2.03		3.33	3.33	0.432	0.83	3.33	1.16	0.432 ReversePowerFlow
581818	171	'43480129_/4274715'	6.6		10	10	1.296	2.5	10	3.47	1.296 ReversePowerFlow
581819	172	'465607010_/465607058'	9.4		10	10	1.296	2.5	10	3.47	1.296 ReversePowerFlow
581820	173	'4259904_/4259918'	10		10	10	1.296	10	10	3.47	1.296 ReversePowerFlow
581821	174	'465606925_/465607096'	8.7		10	10	1.296	2.5	10	3.47	1.296 ReversePowerFlow
581822	175	'4259887_/4259901'	10		10	10	1.296	10	10	3.47	1.296 ReversePowerFlow
581823	176	'526966547_/43480131'	6.2		10	10	1.296	2.5	10	3.47	1.296 ReversePowerFlow
581824	177	'526966703_/526966618_1'	6.2		10	10	1.296	0.9	10	3.47	0.9 ThermalDischarging
581825	178	'8254913_/8565288'	3.33		3.33	3.33	0.432	0.3	3.33	1.16	0.3 ThermalDischarging
581826	179	'465607054_/465607122'	8.2		10	10	1.296	2.5	10	3.47	1.296 ReversePowerFlow
581827	180	'4259870_/4259884'	10		10	10	1.296	10	10	3.47	1.296 ReversePowerFlow
581828	181	'4235469_/4256176'	1.57		3.33	3.33	0.432	0.5	3.33	1.16	0.432 ReversePowerFlow
581829	182	'4264139_/526966551'	5.9		10	10	1.296	2.5	10	3.47	1.296 ReversePowerFlow
581830	183	'4259853_/4259867'	10		10	10	1.296	10	10	3.47	1.296 ReversePowerFlow
581831	184	'4259697_/4264137'	5.7		10	10	1.296	2.5	10	3.47	1.296 ReversePowerFlow
581832	185	'526966602_/526966618_2'	5.6		10	10	1.296	0.9	10	3.47	0.9 ThermalDischarging
581833	186	'4259836_/4259850'	10		10	10	1.296	10	10	3.47	1.296 ReversePowerFlow
581834	187	'8565976_/8565974_1'	1.83		3.33	3.33	0.432	0.3	3.33	1.16	0.3 ThermalDischarging
581835	188	'8565905_/8565902_2'	1.83		3.33	3.33	0.432	0.83	3.33	1.16	0.432 ReversePowerFlow
581836	189	'4259816_/4259833'	10		10	10	1.296	10	10	3.47	1.296 ReversePowerFlow
581837	190	'4259731_/4259813'	10		10	10	1.296	10	10	3.47	1.296 ReversePowerFlow
581838	191	'4259730_/4259728'	10		10	10	1.296	10	10	3.47	1.296 ReversePowerFlow
581839	192	'4260124_/4264078'	4.9		10	10	1.296	2.5	10	3.47	1.296 ReversePowerFlow
581840	193	'8565275_/8565272'	2.03		3.33	3.33	0.432	0.3	3.33	1.16	0.3 ThermalDischarging
581841	194	'4259782_/4259796'	10		10	10	1.296	10	10	3.47	1.296 ReversePowerFlow
581842	195	'43477882_/43477884'	10		10	10	1.296	10	10	3.47	1.296 ReversePowerFlow
581843	196	'4259748_/4259762'	10		10	10	1.296	10	10	3.47	1.296 ReversePowerFlow
581844	197	'8254914_/8254911'	1.87		3.33	3.33	0.432	0.3	3.33	1.16	0.3 ThermalDischarging
581845	198	'43477870_/4263866'	6.67		6.67	6.67	0.864	4.6	6.67	2.32	0.864 ReversePowerFlow
581846	199	'4263869_/4270543_1'	6.67		6.67	6.67	0.864	4.6	6.67	2.32	0.864 ReversePowerFlow
581847	200	'7621392_/7621389'	6.1		10	10	1.296	2.5	10	3.47	1.296 ReversePowerFlow
581848	201	'7306584_/465031716'	6.4		10	10	1.296	5.5	10	3.47	1.296 ReversePowerFlow
581849	202	'4259747_/4259745'	10		10	10	1.296	10	10	3.47	1.296 ReversePowerFlow
581850	203	'124478767_/124478772'	6		10	10	1.296	2.5	10	3.47	1.296 ReversePowerFlow
581851	204	'4273263_/4273261'	10		10	10	1.296	10	10	3.47	1.296 ReversePowerFlow
581852	205	'4273217_/4273278'	10		10	10	1.296	10	10	3.47	1.296 ReversePowerFlow
581853	206	'4273297_/4273295_1'	3.33		3.33	3.33	0.432	0.5	3.33	1.16	0.432 ReversePowerFlow
581854	207	'4270546_/4270543_2'	6.67		6.67	6.67	0.864	4.6	6.67	2.32	0.864 ReversePowerFlow
581855	208	'43480012_/43480014'	10		10	10	1.296	10	10	3.47	1.296 ReversePowerFlow
581856	209	'239357864_/9200626_1'	3.33		3.33	3.33	0.432	0.3	3.33	1.16	0.3 ThermalDischarging
581857	210	'8883432_/8883429'	1.67		3.33	3.33	0.432	0.3	3.33	1.16	0.3 ThermalDischarging
581858	211	'4260104_/4260121'	4		10	10	1.296	2.5	10	3.47	1.296 ReversePowerFlow
581859	212	'4235470_/4235467'	1.2		3.33	3.33	0.432	0.5	3.33	1.16	0.432 ReversePowerFlow
581860	213	'4273216_/4273214'	10		10	10	1.296	10	10	3.47	1.296 ReversePowerFlow
581861	214	'4273200_/4273295_2'	3.33		3.33	3.33	0.432	0.5	3.33	1.16	0.432 ReversePowerFlow
581862	215	'4264097_/4264111'	1.33		3.33	3.33	0.432	0			

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
581905	258	'4270354_/43478149'	2.4	3.33	3.33	0.432	1.1	3.33	1.16	0.432	ReversePowerFlow
581906	259	'4272467_/4272479'	6.67	6.67	6.67	0.864	4.7	6.67	2.32	0.864	ReversePowerFlow
581907	260	'4264242_/4264256'	10	10	10	1.296	10	10	3.47	1.296	ReversePowerFlow
581908	261	'8565904_/8565902_1'	1.03	3.33	3.33	0.432	0.3	3.33	1.16	0.3	ThermalDischarging
581909	262	'4272581_/4272578_2'	3.33	3.33	3.33	0.432	1.5	3.33	1.16	0.432	ReversePowerFlow
581910	263	'4266509_/4270489'	6.67	6.67	6.67	0.864	4.6	6.67	2.32	0.864	ReversePowerFlow
581911	264	'4264225_/4264239'	10	10	10	1.296	10	10	3.47	1.296	ReversePowerFlow
581912	265	'124478804_/124478859'	3.7	10	10	1.296	2.5	10	3.47	1.296	ReversePowerFlow
581913	266	'4270251_/43477795'	3.33	3.33	3.33	0.432	1.5	3.33	1.16	0.432	ReversePowerFlow
581914	267	'8419850_/8879744'	1	3.33	3.33	0.432	0.3	3.33	1.16	0.3	ThermalDischarging
581915	268	'4264208_/4264222'	10	10	10	1.296	10	10	3.47	1.296	ReversePowerFlow
581916	269	'4260224_/4260242'	6.1	10	10	1.296	3.4	10	3.47	1.296	ReversePowerFlow
581917	270	'4272542_/4272578_1'	3.33	3.33	3.33	0.432	0.3	3.33	1.16	0.3	ThermalDischarging
581918	271	'4260164_/4260175_2'	3.33	3.33	3.33	0.432	0.3	3.33	1.16	0.3	ThermalDischarging
581919	272	'4264191_/4264205'	10	10	10	1.296	10	10	3.47	1.296	ReversePowerFlow
581920	273	'7941231_/8566126_1'	2.03	3.33	3.33	0.432	0.8	3.33	1.16	0.432	ReversePowerFlow
581921	274	'4266524_/4270265'	6.67	6.67	6.67	0.864	4.6	6.67	2.32	0.864	ReversePowerFlow
581922	275	'8565937_/8565934'	3.5	10	10	1.296	2.5	10	3.47	1.296	ReversePowerFlow
581923	276	'7621594_/8884577'	3.6	10	10	1.296	5.5	10	3.47	1.296	ReversePowerFlow
581924	277	'4270576_/4270574_1'	3.33	3.33	3.33	0.432	0.3	3.33	1.16	0.3	ThermalDischarging
581925	278	'4270445_/4272464'	6.67	6.67	6.67	0.864	4.7	6.67	2.32	0.864	ReversePowerFlow
581926	279	'4264190_/4264188'	10	10	10	1.296	10	10	3.47	1.296	ReversePowerFlow
581927	280	'43479506_/43479508'	10	10	10	1.296	10	10	3.47	1.296	ReversePowerFlow
581928	281	'7941167_/7941164_2'	1.3	3.33	3.33	0.432	0.83	3.33	1.16	0.432	ReversePowerFlow
581929	282	'9200629_/9200626_2'	1.9	3.33	3.33	0.432	0.3	3.33	1.16	0.3	ThermalDischarging
581930	283	'7941685_/7941682_2'	1.3	3.33	3.33	0.432	0.83	3.33	1.16	0.432	ReversePowerFlow
581931	284	'7306418_/7306447_1'	1.3	3.33	3.33	0.432	0.3	3.33	1.16	0.3	ThermalDischarging
581932	285	'4264326_/4264324'	10	10	10	1.296	10	10	3.47	1.296	ReversePowerFlow
581933	286	'4266627_/4266522'	5.93	6.67	6.67	0.864	4.6	6.67	2.32	0.864	ReversePowerFlow
581934	287	'4266508_/43477806'	2.4	3.33	3.33	0.432	1.1	3.33	1.16	0.432	ReversePowerFlow
581935	288	'4270415_/4270427'	6.67	6.67	6.67	0.864	4.7	6.67	2.32	0.864	ReversePowerFlow
581936	289	'4272513_/4272510'	3.33	3.33	3.33	0.432	1.1	3.33	1.16	0.432	ReversePowerFlow
581937	290	'4371086_/7079830'	10	10	10	1.296	10	10	3.47	1.296	ReversePowerFlow
581938	291	'43477931_/4272494'	2.2	3.33	3.33	0.432	1.1	3.33	1.16	0.432	ReversePowerFlow
581939	292	'359903203_/359903205'	10	10	10	1.296	10	10	3.47	1.296	ReversePowerFlow
581940	293	'43500354_/43500356'	10	10	10	1.296	10	10	3.47	1.296	ReversePowerFlow
581941	294	'8256018_/9511934'	0.9	3.33	3.33	0.432	0.3	3.33	1.16	0.3	ThermalDischarging
581942	295	'4370450_/4371066'	10	10	10	1.296	10	10	3.47	1.296	ReversePowerFlow
581943	296	'43479149_/4260222'	5.1	10	10	1.296	3.4	10	3.47	1.296	ReversePowerFlow
581944	297	'4266539_/4270132'	5.2	6.67	6.67	0.864	4.6	6.67	2.32	0.864	ReversePowerFlow
581945	298	'4270400_/4270412'	6.67	6.67	6.67	0.864	4.7	6.67	2.32	0.864	ReversePowerFlow
581946	299	'43478577_/43478579'	3.33	3.33	3.33	0.432	0.3	3.33	1.16	0.3	ThermalDischarging
581947	300	'4370672_/4370686'	10	10	10	1.296	10	10	3.47	1.296	ReversePowerFlow
581948	301	'7621593_/7621591'	3.2	10	10	1.296	5.5	10	3.47	1.296	ReversePowerFlow
581949	302	'8566080_/8566126_2'	2.13	3.33	3.33	0.432	0.8	3.33	1.16	0.432	ReversePowerFlow
581950	303	'4235496_/43471336'	0.77	3.33	3.33	0.432	0.5	3.33	1.16	0.432	ReversePowerFlow
581951	304	'4260165_/4260162'	3.33	3.33	3.33	0.432	0.3	3.33	1.16	0.3	ThermalDischarging
581952	305	'4370671_/4370669'	7.8	10	10	1.296	10	10	3.47	1.296	ReversePowerFlow
581953	306	'4266540_/4266537'	5	6.67	6.67	0.864	4.6	6.67	2.32	0.864	ReversePowerFlow
581954	307	'4270385_/4270397'	5.67	6.67	6.67	0.864	4.7	6.67	2.32	0.864	ReversePowerFlow
581955	308	'7941166_/7941164_1'	1.33	3.33	3.33	0.432	0.3	3.33	1.16	0.3	ThermalDischarging
581956	309	'4266598_/4266611'	2.7	3.33	3.33	0.432	1.1	3.33	1.16	0.432	ReversePowerFlow
581957	310	'4370418_/4370771'	7.4	10	10	1.296	10	10	3.47	1.296	ReversePowerFlow
581958	311	'43500393_/4370448'	6.6	10	10	1.296	4.7	10	3.47	1.296	ReversePowerFlow
581959	312	'4266626_/43477828'	3.33	3.33	3.33	0.432	1.1	3.33	1.16	0.432	ReversePowerFlow
581960	313	'4370451_/8261709_1'	6.6	10	10	1.296	1.5	10	3.47	1.296	ReversePowerFlow
581961	314	'4270282_/4270574_2'	2.03	3.33	3.33	0.432	0.3	3.33	1.16	0.3	ThermalDischarging
581962	315	'43500367_/43500369'	7.1	10	10	1.296	7	10	3.47	1.296	ReversePowerFlow
581963	316	'43500380_/43500382'	7.3	10	10	1.296	10	10	3.47	1.296	ReversePowerFlow
581964	317	'4266555_/4266552'	4.73	6.67	6.67	0.864	4.6	6.67	2.32	0.864	ReversePowerFlow
581965	318	'7941684_/7941682_1'	1.33	3.33	3.33	0.432	0.3	3.33	1.16	0.3	ThermalDischarging
581966	319	'145965955_/4270280_1'	2	3.33	3.33	0.432	0.1	3.33	1.16	0.1	ThermalDischarging
581967	320	'4266658_/4270382'	5.2	6.67	6.67	0.864	4.7	6.67	2.32	0.864	ReversePowerFlow
581968	321	'4275102_/43480190'	1.33	3.33	3.33	0.432	0.83	3.33	1.16	0.432	ReversePowerFlow
581969	322	'7306434_/8256107'	1.33	3.33	3.33	0.432	0.3	3.33	1.16	0.3	ThermalDischarging
581970	323	'4369969_/4369983'	6.5	10	10	1.296	7	10	3.47	1.296	ReversePowerFlow
581971	324	'43477920_/4272607'	3.33	3.33	3.33	0.432	1.1	3.33	1.16	0.432	ReversePowerFlow
581972	325	'43479688_/4272357'	3.33	3.33	3.33	0.432	1.1	3.33	1.16	0.432	ReversePowerFlow
581973	326	'43479519_/4260259'	4.5	10	10	1.296	3.4	10	3.47	1.296	ReversePowerFlow
581974	327	'4266570_/4266567'	4.6	6.67	6.67	0.864	4.6	6.67	2.32	0.864	ReversePowerFlow
581975	328	'4270460_/4270457'	2.27	3.33	3.33	0.432	1.1	3.33	1.16	0.432	ReversePowerFlow
581976	329	'4370003_/4370432_1'	2.17	3.33	3.33	0.432	0.5	3.33	1.16	0.432	ReversePowerFlow
581977	330	'4270166_/4270163'	3.33	3.33	3.33	0.432	1.1	3.33	1.16	0.432	ReversePowerFlow
581978	331	'8419851_/8419848'	0.8	3.33	3.33	0.432	0.3	3.33	1.16	0.3	ThermalDischarging
581979	332	'482903079_/4369966_2'	6.1	10	10	1.296	7	10	3.47	1.296	ReversePowerFlow
581980	333	'4266643_/4266655'	4.87	6.67	6.67	0.864	4.7	6.67	2.32	0.864	ReversePowerFlow
581981	334	'8885091_/9200326'	2.9	10	10	1.296	2.5	10	3.47	1.296	ReversePowerFlow
581982	335	'4369952_/4369966_1'	6.1	10	10	1.296	7	10	3.47	1.296	ReversePowerFlow
581983	336	'4272541_/4272539'	3.33	3.33	3.33	0.432	0.3	3.33	1.16	0.3	ThermalDischarging
581984	337	'4272497_/43477933'	1.73	3.33	3.33	0.432	1.1	3.33	1.16	0.432	ReversePowerFlow
581985	338	'4266886_/4270046'	4.47	6.67	6.67	0.864	4.6	6.67	2.32	0.864	ReversePowerFlow
581986	339	'7622108_/8885089'	2.8	10	10	1.296	2.5	10	3.47	1.296	ReversePowerFlow
581987	340	'4270283_/4270280_2'	1.83	3.33	3.33	0.432	0.1	3.33	1.16	0.1	ThermalDischarging
581988	341	'4270067_/4272286_1'	2.17	3.33	3.33	0.432	0.3	3.33	1.16	0.3	ThermalDischarging
581989	342	'7622088_/7622105'	2.8	10	10	1.296	2.5	10	3.47	1.296	ReversePowerFlow
581990	343	'4266585_/4266595'	3.33	3.33	3.33	0.432	1.1	3.33	1.16	0.432	ReversePowerFlow
581991	344	'4270149_/43477784'	2.07	3.33	3.33	0.432	1.5	3.33	1.16	0.432	ReversePowerFlow
581992	345	'4266885_/4266883'	4.33	6.67	6.67	0.864	4.6	6.67	2.32	0.864	ReversePowerFlow
581993	346	'7622087_/7622085'	2.8	10	10	1.296	2.5	10	3.47	1.296	ReversePowerFlow
581994	347	'43499455_/43499457'	5.6	10	10	1.296	7	10	3.47	1.296	ReversePowerFlow
581995	348	'4273234_/4273231'	3.33	3.33	3.33	0.432	0.3	3.33	1.16	0.3	ThermalDischarging
581996	349	'4266642_/4266640'	4.6	6.67	6.67	0.864	4.7	6.67	2.32	0.864	ReversePowerFlow
581997	350	'4272360_/43479690'	3.33	3.33	3.33	0.432	1.1	3.33	1.16	0.432	ReversePowerFlow
581998	351	'7306433_/7306431'	1.33	3.33	3.33	0.432	0.3	3.33	1.16	0.3	ThermalDischarging
581999	352	'7941669_/9192295'	1.13	3.33	3.33	0.432	0.3	3.33	1.16	0.3	ThermalDischarging
582000	353	'4235509_/4235506'	0.67	3.33	3.33	0.432	0.5	3.33	1.16	0.432	ReversePowerFlow
582001	354	'8256017_/8256015_1'	0.5	2.37	3.33	0.432	0.3	3.33	1.16	0.3	ThermalDischarging
582002	355	'4361694_/4369932'	5.3	10	10	1.296	7	10	3.47	1.296	ReversePowerFlow
582003	356	'43478066_/43478068'	4.2	6.67	6.67	0.864	4.6				

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
582049	402	'7941183_/8879940'	0.93	3.33	3.33	0.432	0.3	3.33	1.16	0.3	ThermalDischarging
582050	403	'7941083_/8565918'	1.13	3.33	3.33	0.432	0.3	3.33	1.16	0.3	ThermalDischarging
582051	404	'4266870_/4266868'	3.2	6.67	6.67	0.864	4.6	6.67	2.32	0.864	ReversePowerFlow
582052	405	'43478204_/43478206'	3.67	6.67	6.67	0.864	4.6	6.67	2.32	0.864	ReversePowerFlow
582053	406	'43478238_/4267075'	2.07	3.33	3.33	0.432	1.1	3.33	1.16	0.432	ReversePowerFlow
582054	407	'4346406_/4361623'	4.4	10	10	1.296	7	10	3.47	1.296	ReversePowerFlow
582055	408	'4267032_/4267044'	3.67	6.67	6.67	0.864	4.6	6.67	2.32	0.864	ReversePowerFlow
582056	409	'4269690_/4269687_2'	3.6	6.67	6.67	0.864	4.6	6.67	2.32	0.864	ReversePowerFlow
582057	410	'43478216_/43478218'	2.13	3.33	3.33	0.432	1.1	3.33	1.16	0.432	ReversePowerFlow
582058	411	'43478227_/4267091'	2.13	3.33	3.33	0.432	1.1	3.33	1.16	0.432	ReversePowerFlow
582059	412	'4270341_/4270338'	1.2	3.33	3.33	0.432	0.3	3.33	1.16	0.3	ThermalDischarging
582060	413	'8884806_/8884803_2'	1.2	3.33	3.33	0.432	0.1	3.33	1.16	0.1	ThermalDischarging
582061	414	'7941150_/7941148'	0.87	3.33	3.33	0.432	0.3	3.33	1.16	0.3	ThermalDischarging
582062	415	'7941182_/7941180'	0.87	3.33	3.33	0.432	0.3	3.33	1.16	0.3	ThermalDischarging
582063	416	'9200228_/9685336'	0.63	3.33	3.33	0.432	0.3	3.33	1.16	0.3	ThermalDischarging
582064	417	'4369502_/43498776'	1.7	3.33	3.33	0.432	0.5	3.33	1.16	0.432	ReversePowerFlow
582065	418	'4266959_/4269687_1'	3.4	6.67	6.67	0.864	4.6	6.67	2.32	0.864	ReversePowerFlow
582066	419	'4346353_/4346403'	4.2	10	10	1.296	7	10	3.47	1.296	ReversePowerFlow
582067	420	'43478090_/4269878'	3	6.67	6.67	0.864	4.6	6.67	2.32	0.864	ReversePowerFlow
582068	421	'8879762_/9200226'	0.63	3.33	3.33	0.432	0.3	3.33	1.16	0.3	ThermalDischarging
582069	422	'9205338_/9205336'	1.4	3.33	3.33	0.432	0.5	3.33	1.16	0.432	ReversePowerFlow
582070	423	'4267017_/4267029'	3.33	6.67	6.67	0.864	4.6	6.67	2.32	0.864	ReversePowerFlow
582071	424	'4267078_/43478240'	2.1	3.33	3.33	0.432	1.1	3.33	1.16	0.432	ReversePowerFlow
582072	425	'4266974_/4274625_1'	1.67	3.33	3.33	0.432	0.1	3.33	1.16	0.1	ThermalDischarging
582073	426	'9200349_/9200346'	2.2	10	10	1.296	2.5	10	3.47	1.296	ReversePowerFlow
582074	427	'8566048_/8566046'	0.83	3.33	3.33	0.432	0.3	3.33	1.16	0.3	ThermalDischarging
582075	428	'8879894_/8879892'	0.83	3.33	3.33	0.432	0.3	3.33	1.16	0.3	ThermalDischarging
582076	429	'8256089_/9512026'	2.2	10	10	1.296	2.5	10	3.47	1.296	ReversePowerFlow
582077	430	'7627168_/7627165'	3.7	10	10	1.296	1.5	10	3.47	1.296	ReversePowerFlow
582078	431	'43478078_/43478080'	2.87	6.67	6.67	0.864	4.6	6.67	2.32	0.864	ReversePowerFlow
582079	432	'43478192_/4266956'	3.2	6.67	6.67	0.864	4.6	6.67	2.32	0.864	ReversePowerFlow
582080	433	'8566028_/8566026'	2.2	10	10	1.296	2.5	10	3.47	1.296	ReversePowerFlow
582081	434	'4346352_/4346350'	4.1	10	10	1.296	7	10	3.47	1.296	ReversePowerFlow
582082	435	'4267061_/4267059'	2.2	3.33	3.33	0.432	1.1	3.33	1.16	0.432	ReversePowerFlow
582083	436	'4267094_/43478229'	2.2	3.33	3.33	0.432	1.1	3.33	1.16	0.432	ReversePowerFlow
582084	437	'4269896_/43478092'	2.87	6.67	6.67	0.864	4.6	6.67	2.32	0.864	ReversePowerFlow
582085	438	'7941215_/7941212'	1.83	3.33	3.33	0.432	0.8	3.33	1.16	0.432	ReversePowerFlow
582086	439	'8256090_/9512066'	2.2	10	10	1.296	2.5	10	3.47	1.296	ReversePowerFlow
582087	440	'4267016_/4267014'	3.13	6.67	6.67	0.864	4.6	6.67	2.32	0.864	ReversePowerFlow
582088	441	'72926956_/4272302'	1.2	3.33	3.33	0.432	0.3	3.33	1.16	0.3	ThermalDischarging
582089	442	'7941082_/7941080'	1	3.33	3.33	0.432	0.3	3.33	1.16	0.3	ThermalDischarging
582090	443	'7621748_/8256547_1'	1.2	3.33	3.33	0.432	0.2	3.33	1.16	0.2	ThermalDischarging
582091	444	'4266929_/4266941'	3	6.67	6.67	0.864	4.6	6.67	2.32	0.864	ReversePowerFlow
582092	445	'43499405_/43499407'	3.9	10	10	1.296	7	10	3.47	1.296	ReversePowerFlow
582093	446	'9512008_/9512046'	2.1	9.7	10	1.296	2.5	10	3.47	1.296	ReversePowerFlow
582094	447	'4270008_/4269990'	2.73	6.67	6.67	0.864	4.6	6.67	2.32	0.864	ReversePowerFlow
582095	448	'4269966_/4269964_1'	1.37	3.33	3.33	0.432	0.3	3.33	1.16	0.3	ThermalDischarging
582096	449	'4269979_/4269977_1'	1.33	3.33	3.33	0.432	0.3	3.33	1.16	0.3	ThermalDischarging
582097	450	'43478102_/4272341'	1.43	3.33	3.33	0.432	1.1	3.33	1.16	0.432	ReversePowerFlow
582098	451	'4268060_/4268058'	2.67	6.67	6.67	0.864	4.6	6.67	2.32	0.864	ReversePowerFlow
582099	452	'4260375_/4268169'	2.87	6.67	6.67	0.864	4.6	6.67	2.32	0.864	ReversePowerFlow
582100	453	'43499392_/43499394'	3.8	10	10	1.296	7	10	3.47	1.296	ReversePowerFlow
582101	454	'4274628_/4274625_2'	1.37	3.33	3.33	0.432	0.1	3.33	1.16	0.1	ThermalDischarging
582102	455	'4270603_/4270600'	1.03	3.33	3.33	0.432	0.3	3.33	1.16	0.3	ThermalDischarging
582103	456	'43478158_/43478160'	2.8	6.67	6.67	0.864	4.6	6.67	2.32	0.864	ReversePowerFlow
582104	457	'69418139_/8879908'	0.73	3.33	3.33	0.432	0.3	3.33	1.16	0.3	ThermalDischarging
582105	458	'4268075_/4268073'	2.6	6.67	6.67	0.864	4.6	6.67	2.32	0.864	ReversePowerFlow
582106	459	'4369503_/4369500'	1.3	3.33	3.33	0.432	0.5	3.33	1.16	0.432	ReversePowerFlow
582107	460	'7621467_/69418207'	0.73	3.33	3.33	0.432	0.3	3.33	1.16	0.3	ThermalDischarging
582108	461	'4260360_/4260372_2'	2.8	6.67	6.67	0.864	4.6	6.67	2.32	0.864	ReversePowerFlow
582109	462	'37761078_/7306495_2'	1.1	3.33	3.33	0.432	0.8	3.33	1.16	0.432	ReversePowerFlow
582110	463	'37761058_/37761076'	1.1	3.33	3.33	0.432	0.8	3.33	1.16	0.432	ReversePowerFlow
582111	464	'37761086_/37761090'	1.1	3.33	3.33	0.432	0.8	3.33	1.16	0.432	ReversePowerFlow
582112	465	'37761065_/37761069'	1.1	3.33	3.33	0.432	0.8	3.33	1.16	0.432	ReversePowerFlow
582113	466	'37761051_/37761055'	1.1	3.33	3.33	0.432	0.8	3.33	1.16	0.432	ReversePowerFlow
582114	467	'4266797_/4269977_2'	1.23	3.33	3.33	0.432	0.3	3.33	1.16	0.3	ThermalDischarging
582115	468	'4346332_/4346330'	3.6	10	10	1.296	7	10	3.47	1.296	ReversePowerFlow
582116	469	'4268145_/4268143'	1.47	3.33	3.33	0.432	1.2	3.33	1.16	0.432	ReversePowerFlow
582117	470	'43478902_/4260372_1'	2.8	6.67	6.67	0.864	0.6	6.67	2.32	0.6	ThermalDischarging
582118	471	'43478113_/43478115'	2.53	6.67	6.67	0.864	4.6	6.67	2.32	0.864	ReversePowerFlow
582119	472	'4272344_/43478104'	1.47	3.33	3.33	0.432	1.1	3.33	1.16	0.432	ReversePowerFlow
582120	473	'43480118_/4274654'	1.27	3.33	3.33	0.432	0.1	3.33	1.16	0.1	ThermalDischarging
582121	474	'4273013_/4273025'	2.67	6.67	6.67	0.864	4.6	6.67	2.32	0.864	ReversePowerFlow
582122	475	'43499549_/4361062'	3.5	10	10	1.296	7	10	3.47	1.296	ReversePowerFlow
582123	476	'4260344_/4260357'	2.67	6.67	6.67	0.864	0.6	6.67	2.32	0.6	ThermalDischarging
582124	477	'4346373_/4346370'	3.5	10	10	1.296	6.9	10	3.47	1.296	ReversePowerFlow
582125	478	'4269910_/4269908'	2.47	6.67	6.67	0.864	4.6	6.67	2.32	0.864	ReversePowerFlow
582126	479	'4346281_/43499551'	3.4	10	10	1.296	7	10	3.47	1.296	ReversePowerFlow
582127	480	'4274657_/43480120'	1.23	3.33	3.33	0.432	0.1	3.33	1.16	0.1	ThermalDischarging
582128	481	'8256501_/8256547_2'	1.03	3.33	3.33	0.432	0.2	3.33	1.16	0.2	ThermalDischarging
582129	482	'103151830_/4268350_1'	1.33	3.33	3.33	0.432	0.2	3.33	1.16	0.2	ThermalDischarging
582130	483	'4269672_/4273010'	2.6	6.67	6.67	0.864	4.6	6.67	2.32	0.864	ReversePowerFlow
582131	484	'9200308_/9512006'	1.9	8.8	10	1.296	2.5	10	3.47	1.296	ReversePowerFlow
582132	485	'4346390_/4361359_1'	1.17	3.33	3.33	0.432	0.5	3.33	1.16	0.432	ReversePowerFlow
582133	486	'7310953_/7310951_1'	1.13	3.33	3.33	0.432	0.5	3.33	1.16	0.432	ReversePowerFlow
582134	487	'43498748_/4361372'	3.4	10	10	1.296	6.9	10	3.47	1.296	ReversePowerFlow
582135	488	'103151934_/43478916_2'	1.27	3.33	3.33	0.432	0.3	3.33	1.16	0.3	ThermalDischarging
582136	489	'7941198_/9512134'	1.5	3.33	3.33	0.432	0.8	3.33	1.16	0.432	ReversePowerFlow
582137	490	'4268323_/4268335'	2.6	6.67	6.67	0.864	0.6	6.67	2.32	0.6	ThermalDischarging
582138	491	'4266798_/4266795'	1.13	3.33	3.33	0.432	0.3	3.33	1.16	0.3	ThermalDischarging
582139	492	'7626162_/7626191_1'	1.13	3.33	3.33	0.432	0.5	3.33	1.16	0.432	ReversePowerFlow
582140	493	'115633294_/394490452_2'	1.13	3.33	3.33	0.432	1.4	3.33	1.16	0.432	ReversePowerFlow
582141	494	'4369516_/4369513'	1.17	3.33	3.33	0.432	0.5	3.33	1.16	0.432	ReversePowerFlow
582142	495	'43499418_/4361359_2'	1.17	3.33	3.33	0.432	0.5	3.33	1.16	0.432	ReversePowerFlow
582143	496	'4260278_/4268350_2'	1.33	3.33	3.33	0.432	0.2	3.33	1.16	0.2	ThermalDischarging
582144	497	'43479363_/43479365'	2.33	6.67	6.67	0.864	4.6	6.67	2.32	0.864	ReversePowerFlow
582145	498	'4360778_/43498750'	3.3	10	10	1.296	6.9	10	3.47	1.296	ReversePowerFlow
582146	499	'43478020_/4269964_2'	1.4	3.33	3.33	0.432	0.3				

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
582193	546	'4271088_/4271086_1'	1.03		3.33	3.33	0.432	0.1	3.33	1.16	0.1 ThermalDischarging
582194	547	'4266843_/4266840'	0.93		3.33	3.33	0.432	0.3	3.33	1.16	0.3 ThermalDischarging
582195	548	'7306481_/7941196'	1.23		3.33	3.33	0.432	0.8	3.33	1.16	0.432 ReversePowerFlow
582196	549	'471696479_/4270935_1'	1		3.33	3.33	0.432	0.2	3.33	1.16	0.2 ThermalDischarging
582197	550	'8566008_/8566006_1'	1.7		8.3	10	1.296	0.9	10	3.47	0.9 ThermalDischarging
582198	551	'43478272_/4260302_1'	1.6		3.33	3.33	0.432	0.3	3.33	1.16	0.3 ThermalDischarging
582199	552	'43480095_/43480097'	1.03		3.33	3.33	0.432	1.15	3.33	1.16	0.432 ReversePowerFlow
582200	553	'4346320_/4346317'	1.2		3.33	3.33	0.432	0.5	3.33	1.16	0.432 ReversePowerFlow
582201	554	'4267424_/43498763'	2.7		10	10	1.296	6.9	10	3.47	1.296 ReversePowerFlow
582202	555	'4270864_/43479389'	0.97		3.33	3.33	0.432	1.1	3.33	1.16	0.432 ReversePowerFlow
582203	556	'37761381_/7941438'	0.83		3.33	3.33	0.432	0.2	3.33	1.16	0.2 ThermalDischarging
582204	557	'37761339_/37761385'	0.83		3.33	3.33	0.432	0.2	3.33	1.16	0.2 ThermalDischarging
582205	558	'37761367_/37761371'	0.83		3.33	3.33	0.432	0.2	3.33	1.16	0.2 ThermalDischarging
582206	559	'37761346_/37761350'	0.83		3.33	3.33	0.432	0.2	3.33	1.16	0.2 ThermalDischarging
582207	560	'37761332_/37761336'	0.83		3.33	3.33	0.432	0.2	3.33	1.16	0.2 ThermalDischarging
582208	561	'4271104_/4271102_2'	2		6.67	6.67	0.864	4.6	6.67	2.32	0.864 ReversePowerFlow
582209	562	'4266759_/4266756'	1.27		3.33	3.33	0.432	0.3	3.33	1.16	0.3 ThermalDischarging
582210	563	'4270950_/4271102_1'	2		6.67	6.67	0.864	0.6	6.67	2.32	0.6 ThermalDischarging
582211	564	'4267425_/4267422'	2.6		10	10	1.296	6.9	10	3.47	1.296 ReversePowerFlow
582212	565	'4266901_/43478251'	0.9		3.33	3.33	0.432	0.1	3.33	1.16	0.1 ThermalDischarging
582213	566	'43478847_/4268114'	1.43		3.33	3.33	0.432	0.2	3.33	1.16	0.2 ThermalDischarging
582214	567	'4267442_/4267439'	2.6		10	10	1.296	6.9	10	3.47	1.296 ReversePowerFlow
582215	568	'43478858_/4268088'	1.43		3.33	3.33	0.432	0.2	3.33	1.16	0.2 ThermalDischarging
582216	569	'4269941_/4269938_2'	1.2		3.33	3.33	0.432	0.1	3.33	1.16	0.1 ThermalDischarging
582217	570	'8256205_/8256203'	1.17		3.3	3.33	0.432	0.7	3.33	1.16	0.432 ReversePowerFlow
582218	571	'43479412_/4270948'	1.93		6.67	6.67	0.864	0.6	6.67	2.32	0.6 ThermalDischarging
582219	572	'4267510_/4268467'	2.6		10	10	1.296	6.9	10	3.47	1.296 ReversePowerFlow
582220	573	'4360963_/4361296'	1.2		3.33	3.33	0.432	0.5	3.33	1.16	0.432 ReversePowerFlow
582221	574	'8566064_/8884509'	0.83		3.23	3.33	0.432	0.8	3.33	1.16	0.432 ReversePowerFlow
582222	575	'7310954_/7310951_2'	0.83		3.33	3.33	0.432	0.5	3.33	1.16	0.432 ReversePowerFlow
582223	576	'4274900_/4274897_2'	0.97		3.33	3.33	0.432	0.1	3.33	1.16	0.1 ThermalDischarging
582224	577	'4266729_/4266769'	1.17		3.33	3.33	0.432	0.3	3.33	1.16	0.3 ThermalDischarging
582225	578	'4369529_/43498798'	0.9		3.33	3.33	0.432	0.5	3.33	1.16	0.432 ReversePowerFlow
582226	579	'4270079_/4270106'	0.87		3.33	3.33	0.432	0.3	3.33	1.16	0.3 ThermalDischarging
582227	580	'4369542_/43498787'	0.87		3.33	3.33	0.432	0.5	3.33	1.16	0.432 ReversePowerFlow
582228	581	'7945957_/7945954'	0.8		3.33	3.33	0.432	0.5	3.33	1.16	0.432 ReversePowerFlow
582229	582	'4268242_/4268240'	1.4		3.33	3.33	0.432	0.3	3.33	1.16	0.3 ThermalDischarging
582230	583	'43478564_/4267508'	2.5		10	10	1.296	6.9	10	3.47	1.296 ReversePowerFlow
582231	584	'4269801_/4270935_2'	0.9		3.33	3.33	0.432	0.2	3.33	1.16	0.2 ThermalDischarging
582232	585	'7306466_/8256235'	0.8		3.1	3.33	0.432	0.8	3.33	1.16	0.432 ReversePowerFlow
582233	586	'4260393_/43478838'	0.9		3.33	3.33	0.432	0.1	3.33	1.16	0.1 ThermalDischarging
582234	587	'4270924_/4271086_2'	0.9		3.33	3.33	0.432	0.1	3.33	1.16	0.1 ThermalDischarging
582235	588	'43479424_/4270963'	1.87		6.67	6.67	0.864	0.6	6.67	2.32	0.6 ThermalDischarging
582236	589	'4267236_/4267234'	1.37		3.33	3.33	0.432	0.3	3.33	1.16	0.3 ThermalDischarging
582237	590	'4346293_/4360960'	1.2		3.33	3.33	0.432	0.5	3.33	1.16	0.432 ReversePowerFlow
582238	591	'414375647_/43478285_1'	1.33		3.33	3.33	0.432	0.1	3.33	1.16	0.1 ThermalDischarging
582239	592	'4270080_/4270077'	0.83		3.33	3.33	0.432	0.3	3.33	1.16	0.3 ThermalDischarging
582240	593	'4270981_/4270978'	1.8		6.67	6.67	0.864	0.6	6.67	2.32	0.6 ThermalDischarging
582241	594	'4266716_/4266727'	1.13		3.33	3.33	0.432	0.3	3.33	1.16	0.3 ThermalDischarging
582242	595	'4267778_/4274586'	0.9		3.33	3.33	0.432	1.15	3.33	1.16	0.432 ReversePowerFlow
582243	596	'7306482_/7306479'	1.07		2.97	3.33	0.432	0.8	3.33	1.16	0.432 ReversePowerFlow
582244	597	'43478925_/43478927'	1.33		3.33	3.33	0.432	0.3	3.33	1.16	0.3 ThermalDischarging
582245	598	'4270925_/4270922'	0.87		3.33	3.33	0.432	0.1	3.33	1.16	0.1 ThermalDischarging
582246	599	'4270996_/4270993'	1.8		6.67	6.67	0.864	0.6	6.67	2.32	0.6 ThermalDischarging
582247	600	'9512493_/9512490'	0.73		3.33	3.33	0.432	0.2	3.33	1.16	0.2 ThermalDischarging
582248	601	'4268091_/43478860'	1.3		3.33	3.33	0.432	0.2	3.33	1.16	0.2 ThermalDischarging
582249	602	'43478869_/4260403'	1.3		3.33	3.33	0.432	0.2	3.33	1.16	0.2 ThermalDischarging
582250	603	'4267250_/43478285_2'	1.27		3.33	3.33	0.432	0.1	3.33	1.16	0.1 ThermalDischarging
582251	604	'4266717_/4266714'	1.07		3.33	3.33	0.432	0.3	3.33	1.16	0.3 ThermalDischarging
582252	605	'43478260_/4271148'	1.73		6.67	6.67	0.864	0.6	6.67	2.32	0.6 ThermalDischarging
582253	606	'4360949_/4360947'	1.23		3.33	3.33	0.432	0.5	3.33	1.16	0.432 ReversePowerFlow
582254	607	'4346294_/4346291'	1.23		3.33	3.33	0.432	0.5	3.33	1.16	0.432 ReversePowerFlow
582255	608	'43478031_/4266743'	1.03		3.33	3.33	0.432	0.3	3.33	1.16	0.3 ThermalDischarging
582256	609	'4268255_/4268253'	1.23		3.33	3.33	0.432	0.3	3.33	1.16	0.3 ThermalDischarging
582257	610	'43478969_/4274943'	0.83		3.33	3.33	0.432	0.1	3.33	1.16	0.1 ThermalDischarging
582258	611	'4268690_/4268688'	1.27		3.33	3.33	0.432	0.3	3.33	1.16	0.3 ThermalDischarging
582259	612	'8566112_/8566110'	1.03		2.73	3.33	0.432	0.7	3.33	1.16	0.432 ReversePowerFlow
582260	613	'43477965_/4270093'	0.77		3.33	3.33	0.432	0.3	3.33	1.16	0.3 ThermalDischarging
582261	614	'7941424_/7941422'	0.7		3.33	3.33	0.432	0.2	3.33	1.16	0.2 ThermalDischarging
582262	615	'43478294_/43478296'	1.23		3.33	3.33	0.432	0.3	3.33	1.16	0.3 ThermalDischarging
582263	616	'4266913_/43478262_1'	1.67		6.67	6.67	0.864	4.6	6.67	2.32	0.864 ReversePowerFlow
582264	617	'43480107_/4274573'	0.83		3.33	3.33	0.432	1.15	3.33	1.16	0.432 ReversePowerFlow
582265	618	'4275504_/4275501_2'	0.8		3.33	3.33	0.432	0.1	3.33	1.16	0.1 ThermalDischarging
582266	619	'43478430_/4269799'	0.8		3.33	3.33	0.432	0.2	3.33	1.16	0.2 ThermalDischarging
582267	620	'43499646_/43499648'	1.23		3.33	3.33	0.432	0.5	3.33	1.16	0.432 ReversePowerFlow
582268	621	'4270532_/43478871'	1.17		3.33	3.33	0.432	0.2	3.33	1.16	0.2 ThermalDischarging
582269	622	'4267224_/4269643'	1.17		3.33	3.33	0.432	0.3	3.33	1.16	0.3 ThermalDischarging
582270	623	'7626145_/8889954'	0.7		3.33	3.33	0.432	0.5	3.33	1.16	0.432 ReversePowerFlow
582271	624	'43499635_/4361224'	1.23		3.33	3.33	0.432	0.5	3.33	1.16	0.432 ReversePowerFlow
582272	625	'4360937_/4361250'	1.23		3.33	3.33	0.432	0.5	3.33	1.16	0.432 ReversePowerFlow
582273	626	'43478880_/43478882'	1.13		3.33	3.33	0.432	0.3	3.33	1.16	0.3 ThermalDischarging
582274	627	'7306465_/7306463'	0.7		2.47	3.33	0.432	0.8	3.33	1.16	0.432 ReversePowerFlow
582275	628	'43478980_/4268376'	0.77		3.33	3.33	0.432	0.1	3.33	1.16	0.1 ThermalDischarging
582276	629	'9517467_/9517464'	0.63		3.33	3.33	0.432	0.5	3.33	1.16	0.432 ReversePowerFlow
582277	630	'4266690_/43477967'	0.7		3.33	3.33	0.432	0.3	3.33	1.16	0.3 ThermalDischarging
582278	631	'43478610_/4270530'	1.1		3.33	3.33	0.432	0.2	3.33	1.16	0.2 ThermalDischarging
582279	632	'8570484_/394490452_1'	1.13		3.33	3.33	0.432	0.5	3.33	1.16	0.432 ReversePowerFlow
582280	633	'7621486_/7621483'	0.93		2.4	3.33	0.432	0.8	3.33	1.16	0.432 ReversePowerFlow
582281	634	'4268282_/4268402'	1.07		3.33	3.33	0.432	0.3	3.33	1.16	0.3 ThermalDischarging
582282	635	'4269815_/4269812'	0.73		3.33	3.33	0.432	0.2	3.33	1.16	0.2 ThermalDischarging
582283	636	'43479116_/43479118'	0.77		3.33	3.33	0.432	1.15	3.33	1.16	0.432 ReversePowerFlow
582284	637	'4276068_/4276066_1'	0.73		3.33	3.33	0.432	0.1	3.33	1.16	0.1 ThermalDischarging
582285	638	'4267211_/4267221'	1.07		3.33	3.33	0.432	0.3	3.33	1.16	0.3 ThermalDischarging
582286	639	'4361227_/43499637'	1.13		3.33	3.33	0.432	0.5	3.33	1.16	0.432 ReversePowerFlow
582287	640	'43478397_/4271781'	0.7		3.33	3.33	0.432	0.2	3.33	1.16	0.2 ThermalDischarging
582288	641	'4271770_/4271768_1'	0.7		3.33	3.33	0.432	0.1	3.33	1.16	0.1 ThermalDischarging
582289	642	'4268268_/4268266'	1.03		3.33	3.33	0.432	0.3	3.33	1.16	0.3 ThermalDischarging
582290	643	'7626146_/7626143'	0.63		3.13	3.33	0.432	0.5	3.33	1.16	0.432 ReversePowerFlow
582291	644	'7626177_/7626191_2'	0.73	</							

UniqueID	FeederID	Note	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
582337	690	'43477580_/43477582'	0.6	2.43	3.33	0.432	1.15	3.33	1.16	0.432	ReversePowerFlow
582338	691	'43478316_/4267156'	0.83	2.3	3.33	0.432	0.3	3.33	1.16	0.3	ThermalDischarging
582339	692	'43479495_/43479497'	0.57	2.53	3.33	0.432	0.1	3.33	1.16	0.1	ThermalDischarging
582340	693	'54327729_/54327736'	0.5	2.03	3.33	0.432	0.2	3.33	1.16	0.2	ThermalDischarging
582341	694	'4266424_/4266422'	0.6	2.37	3.33	0.432	1.15	3.33	1.16	0.432	ReversePowerFlow
582342	695	'8889940_/8889938'	0.87	2.17	3.33	0.432	0.5	3.33	1.16	0.432	ReversePowerFlow
582343	696	'43477987_/4272386'	0.53	2.2	3.33	0.432	0.3	3.33	1.16	0.3	ThermalDischarging
582344	697	'4267133_/43478183'	0.83	2.23	3.33	0.432	0.1	3.33	1.16	0.1	ThermalDischarging
582345	698	'7626209_/8889986'	0.5	2.13	3.33	0.432	0.5	3.33	1.16	0.432	ReversePowerFlow
582346	699	'4260490_/4260487_2'	0.6	2.3	3.33	0.432	0.2	3.33	1.16	0.2	ThermalDischarging
582347	700	'8884821_/8884819_1'	0.6	2.3	3.33	0.432	0.1	3.33	1.16	0.1	ThermalDischarging
582348	701	'7141832_/44059190'	0.8	2.27	3.33	0.432	0.3	3.33	1.16	0.3	ThermalDischarging
582349	702	'4361174_/4361185'	0.87	2.17	3.33	0.432	0.5	3.33	1.16	0.432	ReversePowerFlow
582350	703	'4267106_/4267117'	0.8	2.17	3.33	0.432	0.1	3.33	1.16	0.1	ThermalDischarging
582351	704	'8884902_/8884915'	0.53	1.8	3.33	0.432	0.8	3.33	1.16	0.432	ReversePowerFlow
582352	705	'43477569_/4266367'	0.57	2.27	3.33	0.432	0.2	3.33	1.16	0.2	ThermalDischarging
582353	706	'4268021_/4268428'	0.8	2.17	3.33	0.432	0.3	3.33	1.16	0.3	ThermalDischarging
582354	707	'4267145_/4267143'	0.8	2.13	3.33	0.432	0.3	3.33	1.16	0.3	ThermalDischarging
582355	708	'8884822_/8884819_2'	0.57	2.23	3.33	0.432	0.1	3.33	1.16	0.1	ThermalDischarging
582356	709	'4267395_/43478329_2'	0.8	2.13	3.33	0.432	0.3	3.33	1.16	0.3	ThermalDischarging
582357	710	'414375704_/4267737_2'	0.8	2.13	3.33	0.432	0.3	3.33	1.16	0.3	ThermalDischarging
582358	711	'43478327_/43478329_1'	0.8	2.1	3.33	0.432	0.2	3.33	1.16	0.2	ThermalDischarging
582359	712	'4360881_/4361172'	0.83	2.07	3.33	0.432	0.5	3.33	1.16	0.432	ReversePowerFlow
582360	713	'4272389_/43477989'	0.5	2.03	3.33	0.432	0.3	3.33	1.16	0.3	ThermalDischarging
582361	714	'8879959_/9512150_1'	0.7	1.77	3.33	0.432	0.7	3.33	1.16	0.432	ReversePowerFlow
582362	715	'4268022_/4268019'	0.77	2.07	3.33	0.432	0.3	3.33	1.16	0.3	ThermalDischarging
582363	716	'43478125_/43478127'	0.53	2.2	3.33	0.432	0.1	3.33	1.16	0.1	ThermalDischarging
582364	717	'8256141_/8566062'	0.53	1.73	3.33	0.432	0.8	3.33	1.16	0.432	ReversePowerFlow
582365	718	'43478170_/4267104'	0.77	2.03	3.33	0.432	0.1	3.33	1.16	0.1	ThermalDischarging
582366	719	'4266383_/4266393'	0.57	2.07	3.33	0.432	0.9	3.33	1.16	0.432	ReversePowerFlow
582367	720	'4361146_/4361198'	0.83	2	3.33	0.432	0.5	3.33	1.16	0.432	ReversePowerFlow
582368	721	'7311002_/9514736'	0.57	1.97	3.33	0.432	0.5	3.33	1.16	0.432	ReversePowerFlow
582369	722	'4268048_/4268045'	0.77	2.03	3.33	0.432	0.3	3.33	1.16	0.3	ThermalDischarging
582370	723	'4360882_/43499350'	0.8	2	3.33	0.432	0.5	3.33	1.16	0.432	ReversePowerFlow
582371	724	'43479083_/4268415'	0.77	2	3.33	0.432	0.3	3.33	1.16	0.3	ThermalDischarging
582372	725	'43479352_/43477571'	0.53	2.03	3.33	0.432	0.2	3.33	1.16	0.2	ThermalDischarging
582373	726	'4267713_/4267711'	0.77	1.97	3.33	0.432	0.2	3.33	1.16	0.2	ThermalDischarging
582374	727	'4361145_/4361143'	0.8	1.93	3.33	0.432	0.5	3.33	1.16	0.432	ReversePowerFlow
582375	728	'8261290_/8261287_2'	0.8	1.93	3.33	0.432	0.5	3.33	1.16	0.432	ReversePowerFlow
582376	729	'43478825_/43479085'	0.73	1.97	3.33	0.432	0.3	3.33	1.16	0.3	ThermalDischarging
582377	730	'4267739_/4267737_1'	0.73	1.97	3.33	0.432	0.1	3.33	1.16	0.1	ThermalDischarging
582378	731	'414375745_/43478476_1'	0.73	1.93	3.33	0.432	0.1	3.33	1.16	0.1	ThermalDischarging
582379	732	'4267107_/43478172'	0.73	1.93	3.33	0.432	0.1	3.33	1.16	0.1	ThermalDischarging
582380	733	'4267902_/4267899'	0.73	1.93	3.33	0.432	0.2	3.33	1.16	0.2	ThermalDischarging
582381	734	'8566161_/8884899'	0.5	1.63	3.33	0.432	0.8	3.33	1.16	0.432	ReversePowerFlow
582382	735	'7626210_/449775435'	0.47	1.87	3.33	0.432	0.5	3.33	1.16	0.432	ReversePowerFlow
582383	736	'4268418_/43478827'	0.73	1.93	3.33	0.432	0.3	3.33	1.16	0.3	ThermalDischarging
582384	737	'43480047_/4268607'	0.73	1.9	3.33	0.432	0.3	3.33	1.16	0.3	ThermalDischarging
582385	738	'4266382_/4266380'	0.53	1.9	3.33	0.432	0.9	3.33	1.16	0.432	ReversePowerFlow
582386	739	'43478508_/4267873'	0.73	1.87	3.33	0.432	0.2	3.33	1.16	0.2	ThermalDischarging
582387	740	'7945941_/7945938'	0.43	1.83	3.33	0.432	0.5	3.33	1.16	0.43	PrimaryOverVoltage
582388	741	'43500343_/43500345'	0.77	1.87	3.33	0.432	0.5	3.33	1.16	0.432	ReversePowerFlow
582389	742	'4271240_/4271238'	0.5	1.97	3.33	0.432	0.1	3.33	1.16	0.1	ThermalDischarging
582390	743	'7311001_/449867597'	0.53	1.8	3.33	0.432	0.5	3.33	1.16	0.432	ReversePowerFlow
582391	744	'8261289_/8261287_1'	0.77	1.83	3.33	0.432	0.3	3.33	1.16	0.3	ThermalDischarging
582392	745	'69418063_/4269589'	0.7	1.83	3.33	0.432	0.1	3.33	1.16	0.1	ThermalDischarging
582393	746	'4267792_/43478476_2'	0.7	1.83	3.33	0.432	0.1	3.33	1.16	0.1	ThermalDischarging
582394	747	'4270851_/43479354'	0.5	1.9	3.33	0.432	0.2	3.33	1.16	0.2	ThermalDischarging
582395	748	'69418081_/4267776_1'	0.7	1.87	3.33	0.432	1.1	3.33	1.16	0.432	ReversePowerFlow
582396	749	'117762952_/4271047_1'	0.5	1.87	3.33	0.432	0.1	3.33	1.16	0.1	ThermalDischarging
582397	750	'8256142_/8256139'	0.5	1.57	3.33	0.432	0.8	3.33	1.16	0.432	ReversePowerFlow
582398	751	'8891159_/8891172'	0.73	1.77	3.33	0.432	0.5	3.33	1.16	0.432	ReversePowerFlow
582399	752	'4265950_/4266467_2'	0.5	1.8	3.33	0.432	0.9	3.33	1.16	0.432	ReversePowerFlow
582400	753	'4267847_/4267860'	0.7	1.8	3.33	0.432	0.2	3.33	1.16	0.2	ThermalDischarging
582401	754	'4267765_/4268620'	0.7	1.8	3.33	0.432	0.3	3.33	1.16	0.3	ThermalDischarging
582402	755	'4362665_/4362663'	0.73	1.77	3.33	0.432	0.5	3.33	1.16	0.432	ReversePowerFlow
582403	756	'4265937_/4266467_1'	0.5	1.77	3.33	0.432	0.2	3.33	1.16	0.2	ThermalDischarging
582404	757	'4270838_/4270848'	0.5	1.83	3.33	0.432	0.2	3.33	1.16	0.2	ThermalDischarging
582405	758	'43478530_/4267912'	0.7	1.77	3.33	0.432	0.2	3.33	1.16	0.2	ThermalDischarging
582406	759	'8890020_/8890018'	0.73	1.73	3.33	0.432	0.3	3.33	1.16	0.3	ThermalDischarging
582407	760	'4271023_/4271047_2'	0.5	1.77	3.33	0.432	0.1	3.33	1.16	0.1	ThermalDischarging
582408	761	'4271215_/43479485'	0.5	1.77	3.33	0.432	0.2	3.33	1.16	0.2	ThermalDischarging
582409	762	'43479341_/43479343'	0.47	1.77	3.33	0.432	0.2	3.33	1.16	0.2	ThermalDischarging
582410	763	'43477591_/43477593'	0.47	1.7	3.33	0.432	0.9	3.33	1.16	0.432	ReversePowerFlow
582411	764	'4267834_/4267844'	0.67	1.7	3.33	0.432	0.2	3.33	1.16	0.2	ThermalDischarging
582412	765	'4271037_/43479438'	0.47	1.73	3.33	0.432	0.1	3.33	1.16	0.1	ThermalDischarging
582413	766	'4265963_/4265989'	0.47	1.7	3.33	0.432	0.2	3.33	1.16	0.2	ThermalDischarging
582414	767	'434425872_/9512102'	0.47	1.47	3.33	0.432	0.8	3.33	1.16	0.432	ReversePowerFlow
582415	768	'7310986_/9205352'	0.7	1.67	3.33	0.432	0.3	3.33	1.16	0.3	ThermalDischarging
582416	769	'4265936_/4265934'	0.47	1.7	3.33	0.432	0.2	3.33	1.16	0.2	ThermalDischarging
582417	770	'4267818_/4267831'	0.67	1.67	3.33	0.432	0.2	3.33	1.16	0.2	ThermalDischarging
582418	771	'43478553_/4267938'	0.63	1.67	3.33	0.432	0.3	3.33	1.16	0.3	ThermalDischarging
582419	772	'4270837_/4270835'	0.47	1.7	3.33	0.432	0.2	3.33	1.16	0.2	ThermalDischarging
582420	773	'7626226_/8890002'	0.4	1.63	3.33	0.432	0.5	3.33	1.16	0.4	PrimaryOverVoltage
582421	774	'43478463_/4267763'	0.63	1.67	3.33	0.432	0.3	3.33	1.16	0.3	ThermalDischarging
582422	775	'4266440_/4266480'	0.47	1.67	3.33	0.432	0.2	3.33	1.16	0.2	ThermalDischarging
582423	776	'43478542_/43478532'	0.63	1.67	3.33	0.432	0.2	3.33	1.16	0.2	ThermalDischarging
582424	777	'4271010_/4271021'	0.47	1.7	3.33	0.432	0.1	3.33	1.16	0.1	ThermalDischarging
582425	778	'360191736_/359975245_2'	0.47	1.7	3.33	0.432	0.1	3.33	1.16	0.1	ThermalDischarging
582426	779	'43478519_/43478521'	0.63	1.63	3.33	0.432	0.2	3.33	1.16	0.2	ThermalDischarging
582427	780	'8571748_/8571746'	0.47	1.57	3.33	0.432	0.5	3.33	1.16	0.432	ReversePowerFlow
582428	781	'43478497_/4267815'	0.63	1.63	3.33	0.432	0.2	3.33	1.16	0.2	ThermalDischarging
582429	782	'359975226_/359975245_1'	0.47	1.63	3.33	0.432	0.1	3.33	1.16	0.1	ThermalDischarging
582430	783	'8566145_/8566158'	0.43	1.43	3.33	0.432	0.8	3.33	1.16	0.43	PrimaryOverVoltage
582431	784	'43477434_/4270793'	0.47	1.6	3.33	0.432	0.2	3.33	1.16	0.2	ThermalDischarging
582432	785	'7310985_/7310983'	0.67	1.6	3.33	0.432	0.3	3.33	1.16	0.3	ThermalDischarging
582433	786	'43477423_/43477425'	0.47	1.6	3.33	0.432	0.2	3.33	1.16	0.2	ThermalDischarging

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
582481	834	'7787278_/7787275'	0.33		1	3.33	0.432	0.8	2.39	1.16	0.33 PrimaryOverVoltage
582482	835	'9053523_/9053521_1'	0.33		1	3.33	0.432	0.8	2.38	1.16	0.33 PrimaryOverVoltage
582483	836	'8891158_/9517692_1'	0.47		1.07	3.33	0.432	0.5	2.33	1.16	0.432 ReversePowerFlow
582484	837	'7626373_/7626371'	0.33		1.03	3.33	0.432	0.5	2.31	1.16	0.33 PrimaryOverVoltage
582485	838	'8261828_/8891064'	0.3		0.97	3.33	0.432	0.5	2.21	1.16	0.3 PrimaryOverVoltage
582486	839	'8261827_/8261825'	0.27		0.9	3.33	0.432	0.5	2.06	1.16	0.27 PrimaryOverVoltage
582487	840	'69417637_/9205368_2'	0.27		0.87	3.33	0.432	0.5	2.05	1.16	0.27 PrimaryOverVoltage
582488	0	'GLK064_/7303691'	10		10	10	1.472	10	10	3.48	1.472 ReversePowerFlow
582489	1	'7303693_/7303691'	10		10	10	1.472	10	10	3.48	1.472 ReversePowerFlow
582490	2	'7621251_/7621249'	10		10	10	1.472	10	10	3.48	1.472 ReversePowerFlow
582491	3	'7303483_/7940940'	10		10	10	1.472	10	10	3.48	1.472 ReversePowerFlow
582492	4	'7303484_/7303481'	10		10	10	1.472	10	10	3.48	1.472 ReversePowerFlow
582493	5	'7945283_/9681578'	10		10	10	1.472	10	10	3.48	1.472 ReversePowerFlow
582494	6	'7945282_/7945280'	10		10	10	1.472	10	10	3.48	1.472 ReversePowerFlow
582495	7	'8889352_/8889350'	10		10	10	1.472	10	10	3.48	1.472 ReversePowerFlow
582496	8	'8259310_/9204702'	10		10	10	1.472	10	10	3.48	1.472 ReversePowerFlow
582497	9	'8259309_/8259307'	10		10	10	1.472	10	10	3.48	1.472 ReversePowerFlow
582498	10	'8569655_/9203794'	10		10	10	1.472	10	10	3.48	1.472 ReversePowerFlow
582499	11	'8569654_/8569652'	10		10	10	1.472	10	10	3.48	1.472 ReversePowerFlow
582500	12	'8259290_/9516412'	10		10	10	1.472	10	10	3.48	1.472 ReversePowerFlow
582501	13	'8259289_/8259287'	10		10	10	1.472	10	10	3.48	1.472 ReversePowerFlow
582502	14	'8888331_/8888328'	10		10	10	1.472	10	10	3.48	1.472 ReversePowerFlow
582503	15	'8888737_/8888734'	10		10	10	1.472	10	10	3.48	1.472 ReversePowerFlow
582504	16	'8889549_/8889546'	10		10	10	1.472	10	10	3.48	1.472 ReversePowerFlow
582505	17	'8889568_/8889569'	10		10	10	1.472	10	10	3.48	1.472 ReversePowerFlow
582506	18	'8889569_/8889566'	10		10	10	1.472	10	10	3.48	1.472 ReversePowerFlow
582507	19	'9204824_/9204858'	10		10	10	1.472	10	10	3.48	1.472 ReversePowerFlow
582508	20	'8889528_/9204822'	10		10	10	1.472	10	10	3.48	1.472 ReversePowerFlow
582509	21	'7310535_/8889526'	10		10	10	1.472	10	10	3.48	1.472 ReversePowerFlow
582510	22	'7310536_/7310533'	8.8		10	10	1.472	10	10	3.48	1.472 ReversePowerFlow
582511	23	'8260113_/8260131_1'	8.5		10	10	1.472	10	10	3.48	1.472 ReversePowerFlow
582512	24	'4345746_/8260131_2'	8.4		10	10	1.472	10	10	3.48	1.472 ReversePowerFlow
582513	25	'4345745_/4345743'	8.3		10	10	1.472	10	10	3.48	1.472 ReversePowerFlow
582514	26	'4356323_/4356320'	8.5		10	10	1.472	10	10	3.48	1.472 ReversePowerFlow
582515	27	'4344004_/4352215'	8.1		10	10	1.472	10	10	3.48	1.472 ReversePowerFlow
582516	28	'49933243_/4346184_2'	8.3		10	10	1.472	3.7	10	3.48	1.472 ReversePowerFlow
582517	29	'4340085_/4344124'	8		10	10	1.472	10	10	3.48	1.472 ReversePowerFlow
582518	30	'4340086_/4340083'	7.8		10	10	1.472	10	10	3.48	1.472 ReversePowerFlow
582519	31	'4331044_/4344022'	7.7		10	10	1.472	10	10	3.48	1.472 ReversePowerFlow
582520	32	'43492215_/4344002'	8.2		10	10	1.472	3.6	10	3.48	1.472 ReversePowerFlow
582521	33	'4344041_/4344314'	7.6		10	10	1.472	10	10	3.48	1.472 ReversePowerFlow
582522	34	'4331045_/4331055_1'	2.6		3.33	3.33	0.488	0.5	3.33	1.16	0.488 ReversePowerFlow
582523	35	'4330960_/4330958_1'	8.2		10	10	1.472	2.4	10	3.48	1.472 ReversePowerFlow
582524	36	'4331099_/4344039'	7.5		10	10	1.472	10	10	3.48	1.472 ReversePowerFlow
582525	37	'4344059_/4344056'	7.4		10	10	1.472	10	10	3.48	1.472 ReversePowerFlow
582526	38	'43492252_/4331055_2'	2.6		3.33	3.33	0.488	0.5	3.33	1.16	0.488 ReversePowerFlow
582527	39	'4344076_/4344073'	7.4		10	10	1.472	10	10	3.48	1.472 ReversePowerFlow
582528	40	'4331083_/4331097_1'	2.5		3.33	3.33	0.488	0.5	3.33	1.16	0.488 ReversePowerFlow
582529	41	'4344093_/4344090'	7.3		10	10	1.472	10	10	3.48	1.472 ReversePowerFlow
582530	42	'4331084_/4331097_2'	2.5		3.33	3.33	0.488	0.5	3.33	1.16	0.488 ReversePowerFlow
582531	43	'4342780_/4344107'	7.2		10	10	1.472	10	10	3.48	1.472 ReversePowerFlow
582532	44	'4342781_/4342778'	7.1		10	10	1.472	10	10	3.48	1.472 ReversePowerFlow
582533	45	'4330856_/4346184_1'	6.7		10	10	1.472	3.4	10	3.48	1.472 ReversePowerFlow
582534	46	'4330961_/4330958_2'	7		10	10	1.472	2.4	10	3.48	1.472 ReversePowerFlow
582535	47	'4344143_/4344226'	7		10	10	1.472	10	10	3.48	1.472 ReversePowerFlow
582536	48	'359363586_/4332502_2'	2.23		3.33	3.33	0.488	1.1	3.33	1.16	0.488 ReversePowerFlow
582537	49	'4342517_/4342515_1'	7		10	10	1.472	1.5	10	3.48	1.472 ReversePowerFlow
582538	50	'4342626_/4344243'	6.8		10	10	1.472	10	10	3.48	1.472 ReversePowerFlow
582539	51	'4326247_/4326232_1'	2.27		3.33	3.33	0.488	0.5	3.33	1.16	0.488 ReversePowerFlow
582540	52	'4331029_/4331026'	2.63		3.33	3.33	0.488	0.5	3.33	1.16	0.488 ReversePowerFlow
582541	53	'4344263_/4344260'	6.7		10	10	1.472	10	10	3.48	1.472 ReversePowerFlow
582542	54	'114285345_/4342610_3'	2.3		3.33	3.33	0.488	1.5	3.33	1.16	0.488 ReversePowerFlow
582543	55	'114285039_/4342610_2'	2.3		3.33	3.33	0.488	0.5	3.33	1.16	0.488 ReversePowerFlow
582544	56	'4342600_/4342610_1'	2.3		3.33	3.33	0.488	0.5	3.33	1.16	0.488 ReversePowerFlow
582545	57	'4342725_/4344277'	6.6		10	10	1.472	10	10	3.48	1.472 ReversePowerFlow
582546	58	'4342726_/4342749_3'	2.2		3.33	3.33	0.488	1.1	3.33	1.16	0.488 ReversePowerFlow
582547	59	'4342518_/4342515_2'	7		10	10	1.472	1.5	10	3.48	1.472 ReversePowerFlow
582548	60	'4340157_/4344294'	6.5		10	10	1.472	10	10	3.48	1.472 ReversePowerFlow
582549	61	'43492263_/4342795'	2.57		3.33	3.33	0.488	0.5	3.33	1.16	0.488 ReversePowerFlow
582550	62	'4342739_/4342749_2'	2.2		3.33	3.33	0.488	0.5	3.33	1.16	0.488 ReversePowerFlow
582551	63	'4340140_/4340154'	6.4		10	10	1.472	10	10	3.48	1.472 ReversePowerFlow
582552	64	'4340174_/4340171'	6.5		10	10	1.472	10	10	3.48	1.472 ReversePowerFlow
582553	65	'4340123_/4340137'	6.3		10	10	1.472	10	10	3.48	1.472 ReversePowerFlow
582554	66	'4340191_/4340188'	6.5		10	10	1.472	10	10	3.48	1.472 ReversePowerFlow
582555	67	'4342642_/4342639'	2.3		3.33	3.33	0.488	0.5	3.33	1.16	0.488 ReversePowerFlow
582556	68	'4330908_/4332502_1'	2.13		3.33	3.33	0.488	0.5	3.33	1.16	0.488 ReversePowerFlow
582557	69	'43495423_/4326232_2'	2.1		3.33	3.33	0.488	0.5	3.33	1.16	0.488 ReversePowerFlow
582558	70	'4331625_/4340120'	6.2		10	10	1.472	10	10	3.48	1.472 ReversePowerFlow
582559	71	'43492228_/4330975'	5.7		10	10	1.472	2.4	10	3.48	1.472 ReversePowerFlow
582560	72	'4340102_/4340100'	6.2		10	10	1.472	10	10	3.48	1.472 ReversePowerFlow
582561	73	'4342587_/4342597'	2.33		3.33	3.33	0.488	0.5	3.33	1.16	0.488 ReversePowerFlow
582562	74	'4308919_/4340733'	6.1		10	10	1.472	10	10	3.48	1.472 ReversePowerFlow
582563	75	'49960930_/4308916'	6		10	10	1.472	10	10	3.48	1.472 ReversePowerFlow
582564	76	'49960942_/4351225_2'	6		10	10	1.472	10	10	3.48	1.472 ReversePowerFlow
582565	77	'43492351_/43492353'	2.23		3.33	3.33	0.488	0.5	3.33	1.16	0.488 ReversePowerFlow
582566	78	'4342752_/4342749_1'	2.23		3.33	3.33	0.488	0.5	3.33	1.16	0.488 ReversePowerFlow
582567	79	'43492641_/4331623'	2.1		3.33	3.33	0.488	1.2	3.33	1.16	0.488 ReversePowerFlow
582568	80	'4340770_/4351225_1'	6		10	10	1.472	10	10	3.48	1.472 ReversePowerFlow
582569	81	'49960951_/4351276_2'	6		10	10	1.472	4.7	10	3.48	1.472 ReversePowerFlow
582570	82	'4331626_/4331636_1'	2.1		3.33	3.33	0.488	0.5	3.33	1.16	0.488 ReversePowerFlow
582571	83	'4340753_/4340767'	5.9		10	10	1.472	10	10	3.48	1.472 ReversePowerFlow
582572	84	'4351262_/4351276_1'	6		10	10	1.472	1.5	10	3.48	1.472 ReversePowerFlow
582573	85	'4342684_/4342694'	2.23		3.33	3.33	0.488	0.5	3.33	1.16	0.488 ReversePowerFlow
582574	86	'43495333_/43495335'	4.9		10	10	1.472	3.4	10	3.48	1.472 ReversePowerFlow
582575	87	'4342811_/4342808'	2.1		3.33	3.33	0.488	0.5	3.33	1.16	0.488 ReversePowerFlow
582576	88	'43492307_/4342652'	2.33		3.33	3.33	0.488	0.5	3.33	1.16	0.488 ReversePowerFlow
582577	89	'43493758_/43493760'	5.8		10	10	1.472	10	10	3.48	1.472 ReversePowerFlow
582578	90	'4340752_/4344628_2'	5.8		10	10	1.472	10	10	3.48	1.472 ReversePowerFlow
582579	91	'43492204_/4330906'	1.83		3.33	3.33	0.488	0.5	3.33	1.16	0.488 ReversePowerFlow
582580	92	'4344571_/4344628_1'	5.7		10	10	1.472	10	10	3.48	1.472 ReversePowerFlow
582581	93	'43492318_/43492320'	2.37		3.33	3.33	0.488	0.5	3.33	1.16	0.488 ReversePowerFlow
582582	94	'4344558_/4344555_2'	1.9		3.33	3.33	0.488	1.1	3.33	1.16	0.488 ReversePowerFlow
582583	95	'4340716_/4344645'	5.7		10	10	1.47				

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
582625	137	'4342228_/4344893'	5.2	10	10	1.472	10	10	3.48	1.472	ReversePowerFlow
582626	138	'4343914_/4343927_1'	1.8	3.33	3.33	0.488	0.5	3.33	1.16	0.488	ReversePowerFlow
582627	139	'4336589_/4345275_2'	3.6	6.67	6.67	0.984	1	6.67	2.32	0.984	ReversePowerFlow
582628	140	'4335955_/4335969_1'	5.6	10	10	1.472	1.6	10	3.48	1.472	ReversePowerFlow
582629	141	'43492652_/4331649'	1.8	3.33	3.33	0.488	0.5	3.33	1.16	0.488	ReversePowerFlow
582630	142	'4342211_/4342225'	5.1	10	10	1.472	10	10	3.48	1.472	ReversePowerFlow
582631	143	'53224135_/53224142_2'	5.3	10	10	1.472	1.5	10	3.48	1.472	ReversePowerFlow
582632	144	'43495321_/43495323'	2.87	6.67	6.67	0.984	2.27	6.67	2.32	0.984	ReversePowerFlow
582633	145	'4335868_/4344542'	1.93	3.33	3.33	0.488	0.5	3.33	1.16	0.488	ReversePowerFlow
582634	146	'4342767_/4342765'	1.93	3.33	3.33	0.488	0.5	3.33	1.16	0.488	ReversePowerFlow
582635	147	'43492296_/4344171'	1.87	3.33	3.33	0.488	0.5	3.33	1.16	0.488	ReversePowerFlow
582636	148	'4342210_/4342208'	5.1	10	10	1.472	10	10	3.48	1.472	ReversePowerFlow
582637	149	'54170835_/4342555'	4.6	10	10	1.472	1.5	10	3.48	1.472	ReversePowerFlow
582638	150	'4344867_/4344877_1'	1.7	3.33	3.33	0.488	0.5	3.33	1.16	0.488	ReversePowerFlow
582639	151	'4358146_/4358190'	5.1	10	10	1.472	10	10	3.48	1.472	ReversePowerFlow
582640	152	'4307943_/4344581_1'	1.87	3.33	3.33	0.488	0.5	3.33	1.16	0.488	ReversePowerFlow
582641	153	'43492274_/4360126'	1.63	3.33	3.33	0.488	0.5	3.33	1.16	0.488	ReversePowerFlow
582642	154	'4358147_/4358160_1'	1.7	3.33	3.33	0.488	0.5	3.33	1.16	0.488	ReversePowerFlow
582643	155	'4342194_/4358173'	5	10	10	1.472	10	10	3.48	1.472	ReversePowerFlow
582644	156	'4342193_/4342191'	5	10	10	1.472	10	10	3.48	1.472	ReversePowerFlow
582645	157	'43492564_/4308322'	1.9	3.33	3.33	0.488	1.1	3.33	1.16	0.488	ReversePowerFlow
582646	158	'4308310_/4308307'	5.4	10	10	1.472	3.6	10	3.48	1.472	ReversePowerFlow
582647	159	'114476394_/4343407_1'	1.47	3.33	3.33	0.488	0.5	3.33	1.16	0.488	ReversePowerFlow
582648	160	'4344161_/4344158'	1.77	3.33	3.33	0.488	0.5	3.33	1.16	0.488	ReversePowerFlow
582649	161	'43498132_/4307980'	5.5	10	10	1.472	1.6	10	3.48	1.472	ReversePowerFlow
582650	162	'4308325_/4308350_1'	1.87	3.33	3.33	0.488	0.5	3.33	1.16	0.488	ReversePowerFlow
582651	163	'4358922_/43498466'	1.8	3.33	3.33	0.488	0.5	3.33	1.16	0.488	ReversePowerFlow
582652	164	'43474555_/7079666'	5	10	10	1.472	10	10	3.48	1.472	ReversePowerFlow
582653	165	'43496643_/4336587'	3.67	6.67	6.67	0.984	1	6.67	2.32	0.984	ReversePowerFlow
582654	166	'4358133_/4358160_2'	1.7	3.33	3.33	0.488	0.5	3.33	1.16	0.488	ReversePowerFlow
582655	167	'43496427_/4343407_2'	1.47	3.33	3.33	0.488	0.5	3.33	1.16	0.488	ReversePowerFlow
582656	168	'4344880_/4344877_2'	1.7	3.33	3.33	0.488	0.5	3.33	1.16	0.488	ReversePowerFlow
582657	169	'4241702_/4241700'	4.9	10	10	1.472	10	10	3.48	1.472	ReversePowerFlow
582658	170	'4336604_/4343911'	1.83	3.33	3.33	0.488	0.5	3.33	1.16	0.488	ReversePowerFlow
582659	171	'4335938_/4335952'	5.4	10	10	1.472	1.6	10	3.48	1.472	ReversePowerFlow
582660	172	'4342558_/54170832'	1.47	3.33	3.33	0.488	0.5	3.33	1.16	0.488	ReversePowerFlow
582661	173	'8888193_/9203626_1'	5.3	10	10	1.472	0.9	10	3.48	0.9	ThermalDischarging
582662	174	'7303063_/7303061_1'	4.9	10	10	1.472	1.5	10	3.48	1.472	ReversePowerFlow
582663	175	'7944340_/7944338_1'	1.73	3.33	3.33	0.488	0.3	3.33	1.16	0.3	ThermalDischarging
582664	176	'4242746_/4243208'	4.9	10	10	1.472	10	10	3.48	1.472	ReversePowerFlow
582665	177	'43492193_/4330932'	1.43	3.33	3.33	0.488	0.5	3.33	1.16	0.488	ReversePowerFlow
582666	178	'49989526_/4344197'	1.73	3.33	3.33	0.488	0.5	3.33	1.16	0.488	ReversePowerFlow
582667	179	'4242782_/4243191'	4.9	10	10	1.472	10	10	3.48	1.472	ReversePowerFlow
582668	180	'43495412_/4325866'	1.43	3.33	3.33	0.488	0.5	3.33	1.16	0.488	ReversePowerFlow
582669	181	'4242339_/4242743'	4.9	10	10	1.472	10	10	3.48	1.472	ReversePowerFlow
582670	182	'43497960_/4355671'	3.9	10	10	1.472	2.4	10	3.48	1.472	ReversePowerFlow
582671	183	'4336452_/4336602'	1.83	3.33	3.33	0.488	0.5	3.33	1.16	0.488	ReversePowerFlow
582672	184	'43493736_/43493738'	1.77	3.33	3.33	0.488	0.5	3.33	1.16	0.488	ReversePowerFlow
582673	185	'43492630_/4307954'	1.87	3.33	3.33	0.488	0.5	3.33	1.16	0.488	ReversePowerFlow
582674	186	'43492171_/4307941'	1.87	3.33	3.33	0.488	0.5	3.33	1.16	0.488	ReversePowerFlow
582675	187	'43474579_/4242780'	4.8	10	10	1.472	10	10	3.48	1.472	ReversePowerFlow
582676	188	'9203629_/9203626_2'	5.2	10	10	1.472	0.9	10	3.48	0.9	ThermalDischarging
582677	189	'4243165_/4243178_1'	1.63	3.33	3.33	0.488	0.5	3.33	1.16	0.488	ReversePowerFlow
582678	190	'4242399_/4242397'	4.9	10	10	1.472	10	10	3.48	1.472	ReversePowerFlow
582679	191	'49989521_/8259375_1'	1.7	3.33	3.33	0.488	0.3	3.33	1.16	0.3	ThermalDischarging
582680	192	'7303064_/7303061_2'	4.9	10	10	1.472	1.5	10	3.48	1.472	ReversePowerFlow
582681	193	'4242699_/4242696'	4.8	10	10	1.472	10	10	3.48	1.472	ReversePowerFlow
582682	194	'51130447_/51130263'	4.9	10	10	1.472	10	10	3.48	1.472	ReversePowerFlow
582683	195	'4238527_/4242414'	4.9	10	10	1.472	10	10	3.48	1.472	ReversePowerFlow
582684	196	'43474592_/4243076'	4.8	10	10	1.472	10	10	3.48	1.472	ReversePowerFlow
582685	197	'4243049_/4243047_1'	1.6	3.33	3.33	0.488	0.5	3.33	1.16	0.488	ReversePowerFlow
582686	198	'151936022_/4238525_1'	1.63	3.33	3.33	0.488	0.5	3.33	1.16	0.488	ReversePowerFlow
582687	199	'4330896_/4343368'	1.4	3.33	3.33	0.488	0.5	3.33	1.16	0.488	ReversePowerFlow
582688	200	'43493710_/4335935'	5	10	10	1.472	1.6	10	3.48	1.472	ReversePowerFlow
582689	201	'4331665_/43492654'	1.57	3.33	3.33	0.488	0.5	3.33	1.16	0.488	ReversePowerFlow
582690	202	'43493650_/43493652'	1.67	3.33	3.33	0.488	0.5	3.33	1.16	0.488	ReversePowerFlow
582691	203	'51130486_/51130427_1'	1.63	3.33	3.33	0.488	0.5	3.33	1.16	0.488	ReversePowerFlow
582692	204	'4242715_/43474594'	4.7	10	10	1.472	10	10	3.48	1.472	ReversePowerFlow
582693	205	'4331113_/43492276'	1.47	3.33	3.33	0.488	0.5	3.33	1.16	0.488	ReversePowerFlow
582694	206	'4344708_/43496645'	3.53	6.67	6.67	0.984	1	6.67	2.32	0.984	ReversePowerFlow
582695	207	'4242716_/4242713'	4.7	10	10	1.472	10	10	3.48	1.472	ReversePowerFlow
582696	208	'4242802_/4243113'	4.7	10	10	1.472	10	10	3.48	1.472	ReversePowerFlow
582697	209	'43498556_/43498558'	1.57	3.33	3.33	0.488	0.5	3.33	1.16	0.488	ReversePowerFlow
582698	210	'43472400_/43472402'	1.63	3.33	3.33	0.488	1.1	3.33	1.16	0.488	ReversePowerFlow
582699	211	'43492575_/4308350_2'	1.67	3.33	3.33	0.488	0.5	3.33	1.16	0.488	ReversePowerFlow
582700	212	'4242732_/4243178_2'	1.63	3.33	3.33	0.488	0.5	3.33	1.16	0.488	ReversePowerFlow
582701	213	'4308000_/4307997'	4.8	10	10	1.472	1.6	10	3.48	1.472	ReversePowerFlow
582702	214	'4242803_/4242813_1'	1.57	3.33	3.33	0.488	0.5	3.33	1.16	0.488	ReversePowerFlow
582703	215	'4238528_/4238525_2'	1.63	3.33	3.33	0.488	0.5	3.33	1.16	0.488	ReversePowerFlow
582704	216	'4238515_/4238512_2'	1.63	3.33	3.33	0.488	1.1	3.33	1.16	0.488	ReversePowerFlow
582705	217	'43474505_/4242884'	4.7	10	10	1.472	10	10	3.48	1.472	ReversePowerFlow
582706	218	'4307957_/43492632'	1.73	3.33	3.33	0.488	0.5	3.33	1.16	0.488	ReversePowerFlow
582707	219	'4307944_/43492173'	1.73	3.33	3.33	0.488	0.5	3.33	1.16	0.488	ReversePowerFlow
582708	220	'4308433_/4344527'	4.6	10	10	1.472	3.6	10	3.48	1.472	ReversePowerFlow
582709	221	'4241685_/43474507'	4.6	10	10	1.472	10	10	3.48	1.472	ReversePowerFlow
582710	222	'43493894_/4336449'	1.73	3.33	3.33	0.488	0.5	3.33	1.16	0.488	ReversePowerFlow
582711	223	'375554460_/4308464_1'	1.53	3.33	3.33	0.488	0.5	3.33	1.16	0.488	ReversePowerFlow
582712	224	'4241686_/4241683'	4.6	10	10	1.472	10	10	3.48	1.472	ReversePowerFlow
582713	225	'4335917_/4335915'	4.6	10	10	1.472	1.6	10	3.48	1.472	ReversePowerFlow
582714	226	'43496632_/4358131'	1.7	3.33	3.33	0.488	0.5	3.33	1.16	0.488	ReversePowerFlow
582715	227	'4242832_/4242842_1'	1.53	3.33	3.33	0.488	0.5	3.33	1.16	0.488	ReversePowerFlow
582716	228	'4242858_/4242918'	4.6	10	10	1.472	10	10	3.48	1.472	ReversePowerFlow
582717	229	'4330948_/43492195'	1.3	3.33	3.33	0.488	0.5	3.33	1.16	0.488	ReversePowerFlow
582718	230	'4330870_/4330880'	1.3	3.33	3.33	0.488	0.5	3.33	1.16	0.488	ReversePowerFlow
582719	231	'44952481_/4343966'	1.57	3.33	3.33	0.488	0.5	3.33	1.16	0.488	ReversePowerFlow
582720	232	'43474542_/4242993'	4.5	10	10	1.472	10	10	3.48	1.472	ReversePowerFlow
582721	233	'43474529_/4243010'	4.5	10	10	1.472	10	10	3.48	1.472	ReversePowerFlow
582722	234	'4331678_/4331675'	1.43	3.33	3.33	0.488	0.5	3.33	1.16	0.488	ReversePowerFlow
582723	235	'69462843_/43474570_1'	1.53	3.33	3.33	0.488</					

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
582769	281	'4325895_/4325892'	1.2	3.17	3.33	0.488	0.5	3.33	1.16	0.488	ReversePowerFlow
582770	282	'4303377_/7080052'	4.2	10	10	1.472	10	10	3.48	1.472	ReversePowerFlow
582771	283	'4336504_/4336514'	1.5	3.33	3.33	0.488	0.5	3.33	1.16	0.488	ReversePowerFlow
582772	284	'43474518_/7079722'	1.6	3.33	3.33	0.488	0.5	3.33	1.16	0.488	ReversePowerFlow
582773	285	'7625063_/8259375_2'	1.37	3.33	3.33	0.488	0.3	3.33	1.16	0.3	ThermalDischarging
582774	286	'43485013_/4303375'	4.2	10	10	1.472	10	10	3.48	1.472	ReversePowerFlow
582775	287	'4338147_/4338157'	1.37	3.33	3.33	0.488	0.5	3.33	1.16	0.488	ReversePowerFlow
582776	288	'4345055_/4345052_2'	1.47	3.33	3.33	0.488	0.5	3.33	1.16	0.488	ReversePowerFlow
582777	289	'4345071_/4345068'	1.5	3.33	3.33	0.488	0.5	3.33	1.16	0.488	ReversePowerFlow
582778	290	'4304503_/43485015'	4.2	10	10	1.472	10	10	3.48	1.472	ReversePowerFlow
582779	291	'7625064_/9516492_1'	1.33	3.23	3.33	0.488	0.3	3.33	1.16	0.3	ThermalDischarging
582780	292	'4359738_/4359735_2'	1.47	3.33	3.33	0.488	0.5	3.33	1.16	0.488	ReversePowerFlow
582781	293	'43493697_/4335898'	4	9.5	10	1.472	1.6	10	3.48	1.472	ReversePowerFlow
582782	294	'43492553_/4331253'	1.53	3.2	3.33	0.488	0.5	3.33	1.16	0.488	ReversePowerFlow
582783	295	'4336108_/4359235'	1.3	3.1	3.33	0.488	0.5	3.33	1.16	0.488	ReversePowerFlow
582784	296	'4343384_/4343381'	1.17	3	3.33	0.488	0.5	3.33	1.16	0.488	ReversePowerFlow
582785	297	'43485026_/4304517'	4.2	10	10	1.472	10	10	3.48	1.472	ReversePowerFlow
582786	298	'50147118_/4308047'	3.9	9.3	10	1.472	1.6	10	3.48	1.472	ReversePowerFlow
582787	299	'4336491_/4336501'	1.43	3.33	3.33	0.488	0.5	3.33	1.16	0.488	ReversePowerFlow
582788	300	'4308050_/8258993_1'	3.9	9.3	10	1.472	0.9	10	3.48	0.9	ThermalDischarging
582789	301	'4344912_/43475331'	1.57	3.33	3.33	0.488	0.5	3.33	1.16	0.488	ReversePowerFlow
582790	302	'4304439_/4304483'	4.2	10	10	1.472	10	10	3.48	1.472	ReversePowerFlow
582791	303	'4304440_/43487362_1'	1.4	3.33	3.33	0.488	0.5	3.33	1.16	0.488	ReversePowerFlow
582792	304	'4304456_/43487362_2'	1.4	3.33	3.33	0.488	0.5	3.33	1.16	0.488	ReversePowerFlow
582793	305	'43492663_/4331701'	1.27	3.2	3.33	0.488	0.5	3.33	1.16	0.488	ReversePowerFlow
582794	306	'4343833_/4343843'	1.13	2.97	3.33	0.488	0.5	3.33	1.16	0.488	ReversePowerFlow
582795	307	'4303123_/4304466'	4.1	10	10	1.472	10	10	3.48	1.472	ReversePowerFlow
582796	308	'4308124_/4308446'	3.8	9.1	10	1.472	3.5	10	3.48	1.472	ReversePowerFlow
582797	309	'43492451_/4308034'	1.47	3.1	3.33	0.488	0.53	3.33	1.16	0.488	ReversePowerFlow
582798	310	'4303052_/4303121'	4.1	10	10	1.472	10	10	3.48	1.472	ReversePowerFlow
582799	311	'43497557_/7079754'	1.53	3.33	3.33	0.488	0.5	3.33	1.16	0.488	ReversePowerFlow
582800	312	'4303363_/4303395_1'	4.1	10	10	1.472	1.5	10	3.48	1.472	ReversePowerFlow
582801	313	'51130420_/51130427_2'	1.67	3.33	3.33	0.488	0.5	3.33	1.16	0.488	ReversePowerFlow
582802	314	'118858993_/4308122_1'	3.7	9.1	10	1.472	1.6	10	3.48	1.472	ReversePowerFlow
582803	315	'4242871_/43474570_2'	1.53	3.33	3.33	0.488	0.5	3.33	1.16	0.488	ReversePowerFlow
582804	316	'4303053_/4303050'	4.1	10	10	1.472	10	10	3.48	1.472	ReversePowerFlow
582805	317	'4242938_/4242935'	1.63	3.33	3.33	0.488	0.5	3.33	1.16	0.488	ReversePowerFlow
582806	318	'4308379_/4308376'	1.33	3.17	3.33	0.488	0.5	3.33	1.16	0.488	ReversePowerFlow
582807	319	'4238502_/4238499'	1.67	3.33	3.33	0.488	0.5	3.33	1.16	0.488	ReversePowerFlow
582808	320	'4342167_/4344796'	1.53	3.33	3.33	0.488	0.5	3.33	1.16	0.488	ReversePowerFlow
582809	321	'43493683_/43493685'	3.8	9.1	10	1.472	1.6	10	3.48	1.472	ReversePowerFlow
582810	322	'4343397_/4343394'	1.13	2.9	3.33	0.488	0.5	3.33	1.16	0.488	ReversePowerFlow
582811	323	'43483365_/4303070'	4.1	10	10	1.472	10	10	3.48	1.472	ReversePowerFlow
582812	324	'4241673_/4241670'	1.63	3.33	3.33	0.488	0.5	3.33	1.16	0.488	ReversePowerFlow
582813	325	'4343820_/4343830'	1.1	2.9	3.33	0.488	0.5	3.33	1.16	0.488	ReversePowerFlow
582814	326	'4302202_/43483367'	4.1	10	10	1.472	10	10	3.48	1.472	ReversePowerFlow
582815	327	'4331560_/43492665'	1.2	3.1	3.33	0.488	0.5	3.33	1.16	0.488	ReversePowerFlow
582816	328	'4302203_/4303291_1'	1.37	3.33	3.33	0.488	0.5	3.33	1.16	0.488	ReversePowerFlow
582817	329	'4333410_/4333407'	3	8.4	10	1.472	2.4	10	3.48	1.472	ReversePowerFlow
582818	330	'4335839_/4338144'	1.27	3.13	3.33	0.488	0.5	3.33	1.16	0.488	ReversePowerFlow
582819	331	'4303158_/4303155'	4.1	10	10	1.472	10	10	3.48	1.472	ReversePowerFlow
582820	332	'4344811_/4344910'	1.53	3.33	3.33	0.488	0.5	3.33	1.16	0.488	ReversePowerFlow
582821	333	'4333597_/4333594_2'	1	2.8	3.33	0.488	0.8	3.33	1.16	0.488	ReversePowerFlow
582822	334	'8258996_/8258993_2'	3.7	8.9	10	1.472	0.9	10	3.48	0.9	ThermalDischarging
582823	335	'43493639_/43493641'	1.23	2.93	3.33	0.488	0.4	3.33	1.16	0.4	ThermalDischarging
582824	336	'4303175_/4303172'	4.1	10	10	1.472	10	10	3.48	1.472	ReversePowerFlow
582825	337	'4335880_/4335878'	3.7	8.9	10	1.472	1.6	10	3.48	1.472	ReversePowerFlow
582826	338	'4333768_/4333766_1'	1	2.77	3.33	0.488	0.3	3.33	1.16	0.3	ThermalDischarging
582827	339	'4345097_/4345094'	1.47	3.33	3.33	0.488	0.5	3.33	1.16	0.488	ReversePowerFlow
582828	340	'43497568_/4345081'	1.5	3.33	3.33	0.488	0.5	3.33	1.16	0.488	ReversePowerFlow
582829	341	'43495401_/4325905'	1.1	2.93	3.33	0.488	0.5	3.33	1.16	0.488	ReversePowerFlow
582830	342	'4355148_/43492184'	1.1	2.93	3.33	0.488	0.5	3.33	1.16	0.488	ReversePowerFlow
582831	343	'43484520_/4303189'	4.1	10	10	1.472	10	10	3.48	1.472	ReversePowerFlow
582832	344	'4302866_/4303339'	2.67	6.67	6.67	0.984	2.4	6.67	2.32	0.984	ReversePowerFlow
582833	345	'4336386_/4359735_1'	1.33	3.17	3.33	0.488	0.3	3.33	1.16	0.3	ThermalDischarging
582834	346	'7079689_/7079686'	1.67	3.33	3.33	0.488	0.5	3.33	1.16	0.488	ReversePowerFlow
582835	347	'4303106_/43484522'	4.1	10	10	1.472	10	10	3.48	1.472	ReversePowerFlow
582836	348	'4303276_/4303395_2'	4.2	10	10	1.472	1.5	10	3.48	1.472	ReversePowerFlow
582837	349	'4342168_/4342165'	1.47	3.33	3.33	0.488	0.5	3.33	1.16	0.488	ReversePowerFlow
582838	350	'4302867_/4302894_1'	2.6	6.67	6.67	0.984	2.4	6.67	2.32	0.984	ReversePowerFlow
582839	351	'4342352_/4353081'	1.5	3.33	3.33	0.488	0.5	3.33	1.16	0.488	ReversePowerFlow
582840	352	'4302216_/4303104'	4.1	10	10	1.472	10	10	3.48	1.472	ReversePowerFlow
582841	353	'4336478_/4336488'	1.33	3.1	3.33	0.488	0.5	3.33	1.16	0.488	ReversePowerFlow
582842	354	'4302215_/4303323_2'	1.37	3.33	3.33	0.488	1.1	3.33	1.16	0.488	ReversePowerFlow
582843	355	'4331742_/4331766'	1.17	2.97	3.33	0.488	0.5	3.33	1.16	0.488	ReversePowerFlow
582844	356	'4242951_/4242948'	1.67	3.27	3.33	0.488	0.5	3.33	1.16	0.488	ReversePowerFlow
582845	357	'43483318_/4303016'	4.1	10	10	1.472	10	10	3.48	1.472	ReversePowerFlow
582846	358	'43493595_/4343817'	1.07	2.77	3.33	0.488	0.5	3.33	1.16	0.488	ReversePowerFlow
582847	359	'4331269_/43492555'	1.37	2.9	3.33	0.488	0.5	3.33	1.16	0.488	ReversePowerFlow
582848	360	'4344812_/4344809'	1.43	3.3	3.33	0.488	0.5	3.33	1.16	0.488	ReversePowerFlow
582849	361	'4302228_/43483320'	4.1	10	10	1.472	10	10	3.48	1.472	ReversePowerFlow
582850	362	'43492475_/4308122_2'	3.4	8.4	10	1.472	1.6	10	3.48	1.472	ReversePowerFlow
582851	363	'4303238_/4303253'	4.1	10	10	1.472	10	10	3.48	1.472	ReversePowerFlow
582852	364	'4331071_/4331068'	1.1	2.9	3.33	0.488	0.5	3.33	1.16	0.488	ReversePowerFlow
582853	365	'4308070_/43492453'	1.37	2.87	3.33	0.488	0.53	3.33	1.16	0.488	ReversePowerFlow
582854	366	'4331729_/4331740'	1.13	2.9	3.33	0.488	0.5	3.33	1.16	0.488	ReversePowerFlow
582855	367	'4308392_/4308389'	1.2	2.93	3.33	0.488	0.5	3.33	1.16	0.488	ReversePowerFlow
582856	368	'43493861_/4336384'	1.27	3.03	3.33	0.488	0.3	3.33	1.16	0.3	ThermalDischarging
582857	369	'4335748_/4335758'	1.17	2.8	3.33	0.488	0.4	3.33	1.16	0.4	ThermalDischarging
582858	370	'4303226_/4303236'	4.1	10	10	1.472	10	10	3.48	1.472	ReversePowerFlow
582859	371	'4331561_/4331558'	1.13	2.9	3.33	0.488	0.5	3.33	1.16	0.488	ReversePowerFlow
582860	372	'4333596_/4333594_1'	1	2.63	3.33	0.488	0.5	3.33	1.16	0.488	ReversePowerFlow
582861	373	'4303293_/4303291_2'	1.4	3.33	3.33	0.488	0.5	3.33	1.16	0.488	ReversePowerFlow
582862	374	'4303564_/4304368'	4.1	10	10	1.472	10	10	3.48	1.472	ReversePowerFlow
582863	375	'4325921_/43495403'	1.03	2.77	3.33	0.488	0.5	3.33	1.16	0.488	ReversePowerFlow
582864	376	'4342353_/4342350'	1.43	3.27	3.33	0.488	0.5	3.33	1.16	0.488	ReversePowerFlow
582865	377	'4333769_/4333766_2'	0.97	2.6	3.33	0.488	0.3	3.33	1.16	0.3	ThermalDischarging
582866	378	'4342365_/4345249'	1.43	3.23	3.33	0.488	0.5	3.33	1.16	0.488	ReversePowerFlow
582867	379	'4360154_/4360152'	2	5.27							

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
582913	425	'7942750_/8568228_2'	1.3		3.33	3.33	0.488	0.5	3.33	1.16	0.488 ReversePowerFlow
582914	426	'4288956_/4303653'	3.9		10	10	1.472	10	10	3.48	1.472 ReversePowerFlow
582915	427	'43493661_/4335823'	1.1		2.7	3.33	0.488	0.5	3.33	1.16	0.488 ReversePowerFlow
582916	428	'43483305_/4288954'	3.9		10	10	1.472	10	10	3.48	1.472 ReversePowerFlow
582917	429	'4304305_/4304385_3'	1.33		3.33	3.33	0.488	0.5	3.33	1.16	0.488 ReversePowerFlow
582918	430	'43492373_/43492375'	4		9	10	1.472	1.5	10	3.48	1.472 ReversePowerFlow
582919	431	'4333717_/4333792'	0.9		2.43	3.33	0.488	0.3	3.33	1.16	0.3 ThermalDischarging
582920	432	'43496604_/43496601'	1.27		2.9	3.33	0.488	0.5	3.33	1.16	0.488 ReversePowerFlow
582921	433	'4333426_/4334281'	2.6		7.2	10	1.472	2.4	10	3.48	1.472 ReversePowerFlow
582922	434	'43485137_/4303455'	3.9		10	10	1.472	3.5	10	3.48	1.472 ReversePowerFlow
582923	435	'4288936_/43483307'	3.9		10	10	1.472	10	10	3.48	1.472 ReversePowerFlow
582924	436	'4336464_/4336462'	1.17		2.73	3.33	0.488	0.5	3.33	1.16	0.488 ReversePowerFlow
582925	437	'4335380_/4335378'	0.97		2.5	3.33	0.488	0.5	3.33	1.16	0.488 ReversePowerFlow
582926	438	'4303458_/4303476_1'	3.9		10	10	1.472	2.4	10	3.48	1.472 ReversePowerFlow
582927	439	'4288713_/4288934'	3.8		10	10	1.472	10	10	3.48	1.472 ReversePowerFlow
582928	440	'4325778_/4325775'	0.97		2.47	3.33	0.488	0.5	3.33	1.16	0.488 ReversePowerFlow
582929	441	'43483378_/43483333'	1.37		3.17	3.33	0.488	0.6	3.33	1.16	0.488 ReversePowerFlow
582930	442	'4358443_/4358467'	1.03		2.6	3.33	0.488	0.5	3.33	1.16	0.488 ReversePowerFlow
582931	443	'43492542_/4331292'	1.2		2.57	3.33	0.488	0.5	3.33	1.16	0.488 ReversePowerFlow
582932	444	'45248637_/4344851'	1.27		2.87	3.33	0.488	0.5	3.33	1.16	0.488 ReversePowerFlow
582933	445	'4307678_/4334268'	0.9		2.4	3.33	0.488	0.5	3.33	1.16	0.488 ReversePowerFlow
582934	446	'4310365_/4310362'	3.8		10	10	1.472	10	10	3.48	1.472 ReversePowerFlow
582935	447	'4331798_/4331795'	1		2.6	3.33	0.488	0.5	3.33	1.16	0.488 ReversePowerFlow
582936	448	'4288697_/4288695_1'	1.3		3.33	3.33	0.488	0.5	3.33	1.16	0.488 ReversePowerFlow
582937	449	'4331756_/4331753'	1		2.6	3.33	0.488	0.5	3.33	1.16	0.488 ReversePowerFlow
582938	450	'43492385_/43492387'	1.37		3.03	3.33	0.488	0.5	3.33	1.16	0.488 ReversePowerFlow
582939	451	'43493872_/43493874'	1.13		2.67	3.33	0.488	0.3	3.33	1.16	0.3 ThermalDischarging
582940	452	'4342849_/4342847'	0.93		2.47	3.33	0.488	0.5	3.33	1.16	0.488 ReversePowerFlow
582941	453	'43485087_/4310382'	3.8		10	10	1.472	10	10	3.48	1.472 ReversePowerFlow
582942	454	'4303535_/4304303'	1.37		3.2	3.33	0.488	0.5	3.33	1.16	0.488 ReversePowerFlow
582943	455	'4342379_/4342376'	1.23		2.83	3.33	0.488	0.5	3.33	1.16	0.488 ReversePowerFlow
582944	456	'4325791_/4325788'	0.97		2.43	3.33	0.488	0.5	3.33	1.16	0.488 ReversePowerFlow
582945	457	'7080074_/7080072'	1.37		3.13	3.33	0.488	0.5	3.33	1.16	0.488 ReversePowerFlow
582946	458	'4292905_/4310399'	3.8		10	10	1.472	10	10	3.48	1.472 ReversePowerFlow
582947	459	'43483342_/4302239'	1.33		3.23	3.33	0.488	0.5	3.33	1.16	0.488 ReversePowerFlow
582948	460	'43493628_/43493630'	1.03		2.47	3.33	0.488	0.4	3.33	1.16	0.4 ThermalDischarging
582949	461	'4301082_/4301126'	3.8		10	10	1.472	10	10	3.48	1.472 ReversePowerFlow
582950	462	'4359971_/4359969'	1.1		2.6	3.33	0.488	0.3	3.33	1.16	0.3 ThermalDischarging
582951	463	'4303432_/4303429'	1.37		3.1	3.33	0.488	0.5	3.33	1.16	0.488 ReversePowerFlow
582952	464	'4325960_/4325957'	0.93		2.47	3.33	0.488	0.5	3.33	1.16	0.488 ReversePowerFlow
582953	465	'43496566_/4344981'	1.17		2.7	3.33	0.488	0.5	3.33	1.16	0.488 ReversePowerFlow
582954	466	'8567489_/502776079'	1.3		3.3	3.33	0.488	1.4	3.33	1.16	0.488 ReversePowerFlow
582955	467	'4342987_/4342953'	2.9		7.2	10	1.472	1.6	10	3.48	1.472 ReversePowerFlow
582956	468	'4292921_/4301080'	3.8		10	10	1.472	10	10	3.48	1.472 ReversePowerFlow
582957	469	'4301099_/4301097_1'	1.27		3.33	3.33	0.488	0.5	3.33	1.16	0.488 ReversePowerFlow
582958	470	'4333704_/4333714'	0.87		2.33	3.33	0.488	0.3	3.33	1.16	0.3 ThermalDischarging
582959	471	'43485149_/4303476_2'	3.8		9.4	10	1.472	2.4	10	3.48	1.472 ReversePowerFlow
582960	472	'4292890_/4292935'	3.8		10	10	1.472	10	10	3.48	1.472 ReversePowerFlow
582961	473	'43485115_/4292903'	1.27		3.33	3.33	0.488	1.5	3.33	1.16	0.488 ReversePowerFlow
582962	474	'91908746_/4342999'	2.9		7.1	10	1.472	1.6	10	3.48	1.472 ReversePowerFlow
582963	475	'43492487_/4308155'	1.07		2.4	3.33	0.488	0.53	3.33	1.16	0.488 ReversePowerFlow
582964	476	'4308099_/4308096'	1.17		2.47	3.33	0.488	0.53	3.33	1.16	0.488 ReversePowerFlow
582965	477	'43492591_/43492588'	1.03		4.25	3.33	0.488	0.5	3.33	1.16	0.488 ReversePowerFlow
582966	478	'4292906_/7942604_1'	1.27		3.33	3.33	0.488	0.5	3.33	1.16	0.488 ReversePowerFlow
582967	479	'4333427_/4333424'	2.4		6.8	10	1.472	2.4	10	3.48	1.472 ReversePowerFlow
582968	480	'4307677_/4307675'	0.87		2.33	3.33	0.488	0.5	3.33	1.16	0.488 ReversePowerFlow
582969	481	'4336413_/4336410'	1.07		2.57	3.33	0.488	0.3	3.33	1.16	0.3 ThermalDischarging
582970	482	'4342463_/4342489'	1.1		2.57	3.33	0.488	0.5	3.33	1.16	0.488 ReversePowerFlow
582971	483	'43485100_/4292952'	3.7		10	10	1.472	10	10	3.48	1.472 ReversePowerFlow
582972	484	'4302255_/4304319'	1.33		3.03	3.33	0.488	0.5	3.33	1.16	0.488 ReversePowerFlow
582973	485	'4292877_/4292874_2'	1.27		3.33	3.33	0.488	1.5	3.33	1.16	0.488 ReversePowerFlow
582974	486	'4344691_/4355000'	3.6		8.1	10	1.472	1.5	10	3.48	1.472 ReversePowerFlow
582975	487	'9069555_/43485102_1'	3.7		10	10	1.472	10	10	3.48	1.472 ReversePowerFlow
582976	488	'44065706_/43485102_2'	3.7		10	10	1.472	10	10	3.48	1.472 ReversePowerFlow
582977	489	'4335800_/4335810'	1		2.5	3.33	0.488	0.5	3.33	1.16	0.488 ReversePowerFlow
582978	490	'381365888_/43496657'	3.6		8.1	10	1.472	1.5	10	3.48	1.472 ReversePowerFlow
582979	491	'4331308_/4331305'	1.13		2.43	3.33	0.488	0.5	3.33	1.16	0.488 ReversePowerFlow
582980	492	'7803905_/7803903_1'	3.7		10	10	1.472	1.6	10	3.48	1.472 ReversePowerFlow
582981	493	'4342973_/4343044'	0.97		2.33	3.33	0.488	0.53	3.33	1.16	0.488 ReversePowerFlow
582982	494	'43487208_/4301097_2'	1.27		3.33	3.33	0.488	0.5	3.33	1.16	0.488 ReversePowerFlow
582983	495	'43485126_/4292919'	1.27		3.33	3.33	0.488	1.5	3.33	1.16	0.488 ReversePowerFlow
582984	496	'4307717_/4307727'	0.87		2.3	3.33	0.488	0.5	3.33	1.16	0.488 ReversePowerFlow
582985	497	'4325804_/4325801'	0.93		2.37	3.33	0.488	0.5	3.33	1.16	0.488 ReversePowerFlow
582986	498	'4343002_/43492511'	2.8		7	10	1.472	1.6	10	3.48	1.472 ReversePowerFlow
582987	499	'43492685_/4358441'	0.97		2.47	3.33	0.488	0.5	3.33	1.16	0.488 ReversePowerFlow
582988	500	'4292847_/44065710'	3.7		10	10	1.472	10	10	3.48	1.472 ReversePowerFlow
582989	501	'4288698_/4288695_2'	1.3		3.23	3.33	0.488	0.5	3.33	1.16	0.488 ReversePowerFlow
582990	502	'4345110_/4345262'	1.17		2.7	3.33	0.488	0.5	3.33	1.16	0.488 ReversePowerFlow
582991	503	'4292922_/8567630_2'	1.27		3.33	3.33	0.488	1.5	3.33	1.16	0.488 ReversePowerFlow
582992	504	'4331811_/4331808'	0.97		2.47	3.33	0.488	0.5	3.33	1.16	0.488 ReversePowerFlow
582993	505	'4307691_/4307688'	0.87		2.3	3.33	0.488	0.5	3.33	1.16	0.488 ReversePowerFlow
582994	506	'401086102_/4345120_1'	1.17		2.7	3.33	0.488	0.3	3.33	1.16	0.3 ThermalDischarging
582995	507	'401086109_/4345107_2'	1.17		2.7	3.33	0.488	0.5	3.33	1.16	0.488 ReversePowerFlow
582996	508	'43493005_/4333805'	0.83		3.3	3.33	0.488	0.3	3.33	1.16	0.3 ThermalDischarging
582997	509	'4292848_/4292861_1'	1.23		2.33	3.33	0.488	0.5	3.33	1.16	0.488 ReversePowerFlow
582998	510	'43495390_/4325970'	0.9		2.4	3.33	0.488	0.5	3.33	1.16	0.488 ReversePowerFlow
582999	511	'43496973_/4348043'	0.93		2.43	3.33	0.488	0.5	3.33	1.16	0.488 ReversePowerFlow
583000	512	'43485039_/4292989'	3.7		10	10	1.472	10	10	3.48	1.472 ReversePowerFlow
583001	513	'4333703_/4333701'	0.83		2.27	3.33	0.488	0.3	3.33	1.16	0.3 ThermalDischarging
583002	514	'4359988_/4359985'	1.03		2.5	3.33	0.488	0.3	3.33	1.16	0.3 ThermalDischarging
583003	515	'43485161_/4303533'	1.33		2.93	3.33	0.488	0.5	3.33	1.16	0.488 ReversePowerFlow
583004	516	'4355034_/4355044'	1.27		2.73	3.33	0.488	0.5	3.33	1.16	0.488 ReversePowerFlow
583005	517	'43485052_/4293009'	3.7		10	10	1.472	10	10	3.48	1.472 ReversePowerFlow
583006	518	'4342244_/4344994'	1.1		2.57	3.33	0.488	0.5	3.33	1.16	0.488 ReversePowerFlow
583007	519	'4293029_/43485054'	3.7		10	10	1.472	10	10	3.48	1.472 ReversePowerFlow
583008	520	'4302242_/43483344'	1.3		2.93	3.33	0.488	0.5	3.33	1.16	0.488 ReversePowerFlow
583009	521	'4301100_/43487210'	1.27		3.33	3.33	0.488	0.5	3.33	1.16	0.488 ReversePowerFlow
583010	522	'4342476_/4342473'	1.03		2.47	3.33	0.488	0.5	3.33	1.16	0.488 ReversePowerFlow
583011	523	'4288990_/4293282'	3.7		10	10	1.472	10	10	3.48	1.472 ReversePowerFlow
583012	524	'									

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
583057	569	'4307612_/4307714'	0.8	2.17	3.33	0.488	0.5	3.33	1.16	0.488	ReversePowerFlow
583058	570	'43485065_/7080122'	1.27	2.23	3.33	0.488	0.5	3.33	1.16	0.488	ReversePowerFlow
583059	571	'4331836_/43496975'	0.9	3.23	3.33	0.488	0.5	3.33	1.16	0.488	ReversePowerFlow
583060	572	'53026845_/4309126'	3.6	10	10	1.472	10	10	3.48	1.472	ReversePowerFlow
583061	573	'43492597_/4331493'	1.03	2.27	3.33	0.488	0.5	3.33	1.16	0.488	ReversePowerFlow
583062	574	'8567356_/8567630_1'	1.27	2.93	3.33	0.488	0.5	3.33	1.16	0.488	ReversePowerFlow
583063	575	'53026896_/53026842'	3.6	10	10	1.472	10	10	3.48	1.472	ReversePowerFlow
583064	576	'4342322_/43496623'	1.07	2.47	3.33	0.488	0.3	3.33	1.16	0.3	ThermalDischarging
583065	577	'4335708_/4335706'	0.9	2.2	3.33	0.488	0.4	3.33	1.16	0.4	ThermalDischarging
583066	578	'4343018_/4343015_2'	0.93	2.17	3.33	0.488	0.3	3.33	1.16	0.3	ThermalDischarging
583067	579	'4308187_/4308184'	1	2.17	3.33	0.488	0.53	3.33	1.16	0.488	ReversePowerFlow
583068	580	'53026904_/4309183'	3.6	10	10	1.472	10	10	3.48	1.472	ReversePowerFlow
583069	581	'4309091_/4309146'	3.6	10	10	1.472	10	10	3.48	1.472	ReversePowerFlow
583070	582	'4325412_/4325422'	0.83	2.2	3.33	0.488	0.5	3.33	1.16	0.488	ReversePowerFlow
583071	583	'43483548_/4302846'	2	4.87	6.67	0.984	2.4	6.67	2.32	0.984	ReversePowerFlow
583072	584	'4296208_/4309089'	3.6	10	10	1.472	10	10	3.48	1.472	ReversePowerFlow
583073	585	'4331881_/4355057'	3.4	7.7	10	1.472	2.4	10	3.48	1.472	ReversePowerFlow
583074	586	'4342309_/4342307'	1.03	2.4	3.33	0.488	0.3	3.33	1.16	0.3	ThermalDischarging
583075	587	'43492396_/43492398'	1.13	2.47	3.33	0.488	0.5	3.33	1.16	0.488	ReversePowerFlow
583076	588	'43493672_/4335784'	0.9	2.27	3.33	0.488	0.5	3.33	1.16	0.488	ReversePowerFlow
583077	589	'43495493_/4307610'	0.77	2.1	3.33	0.488	0.5	3.33	1.16	0.488	ReversePowerFlow
583078	590	'4296209_/4296206'	3.6	10	10	1.472	10	10	3.48	1.472	ReversePowerFlow
583079	591	'4342880_/4342877'	2.2	6.2	10	1.472	2.4	10	3.48	1.472	ReversePowerFlow
583080	592	'4332247_/4352642'	1.27	2.7	3.33	0.488	0.5	3.33	1.16	0.488	ReversePowerFlow
583081	593	'4358364_/43498372'	0.93	2.27	3.33	0.488	0.3	3.33	1.16	0.3	ThermalDischarging
583082	594	'4289194_/4296223'	3.6	10	10	1.472	10	10	3.48	1.472	ReversePowerFlow
583083	595	'4332381_/4332394'	1.27	2.97	3.33	0.488	0.5	3.33	1.16	0.488	ReversePowerFlow
583084	596	'114584773_/114584746_1'	0.77	2	3.33	0.488	0.8	3.33	1.16	0.488	ReversePowerFlow
583085	597	'44657522_/4303491'	1.23	2.6	3.33	0.488	0.5	3.33	1.16	0.488	ReversePowerFlow
583086	598	'4333380_/4333688'	0.77	2.1	3.33	0.488	0.3	3.33	1.16	0.3	ThermalDischarging
583087	599	'7803906_/44095628'	3.4	8.5	10	1.472	1.6	10	3.48	1.472	ReversePowerFlow
583088	600	'4307431_/4307428'	0.8	2.17	3.33	0.488	0.5	3.33	1.16	0.488	ReversePowerFlow
583089	601	'4343580_/4347940'	1.27	3	3.33	0.488	0.5	3.33	1.16	0.488	ReversePowerFlow
583090	602	'4280056_/4289192'	3.6	10	10	1.472	10	10	3.48	1.472	ReversePowerFlow
583091	603	'4343859_/4343872'	0.87	2.17	3.33	0.488	0.4	3.33	1.16	0.4	ThermalDischarging
583092	604	'4331178_/4331188'	1	2.17	3.33	0.488	0.53	3.33	1.16	0.488	ReversePowerFlow
583093	605	'4352310_/4352308'	0.77	2.07	3.33	0.488	0.5	3.33	1.16	0.488	ReversePowerFlow
583094	606	'4342258_/4342255'	1	2.33	3.33	0.488	0.5	3.33	1.16	0.488	ReversePowerFlow
583095	607	'4307600_/4332225'	0.77	2.07	3.33	0.488	0.5	3.33	1.16	0.488	ReversePowerFlow
583096	608	'4280057_/4280054'	3.5	10	10	1.472	10	10	3.48	1.472	ReversePowerFlow
583097	609	'4345025_/4345023'	1.03	2.37	3.33	0.488	0.3	3.33	1.16	0.3	ThermalDischarging
583098	610	'4280074_/4280071'	3.5	10	10	1.472	10	10	3.48	1.472	ReversePowerFlow
583099	611	'4307703_/4307701'	0.77	2.07	3.33	0.488	0.5	3.33	1.16	0.488	ReversePowerFlow
583100	612	'4332380_/4332378'	1.27	2.87	3.33	0.488	0.5	3.33	1.16	0.488	ReversePowerFlow
583101	613	'4333743_/4333740'	0.77	2.07	3.33	0.488	0.3	3.33	1.16	0.3	ThermalDischarging
583102	614	'4336361_/4336371'	0.93	2.23	3.33	0.488	0.5	3.33	1.16	0.488	ReversePowerFlow
583103	615	'4344941_/4344952'	1	2.3	3.33	0.488	0.5	3.33	1.16	0.488	ReversePowerFlow
583104	616	'4325411_/43495167'	0.83	2.13	3.33	0.488	0.5	3.33	1.16	0.488	ReversePowerFlow
583105	617	'4280091_/4280088'	3.5	10	10	1.472	10	10	3.48	1.472	ReversePowerFlow
583106	618	'4342323_/4342320'	1.03	2.37	3.33	0.488	0.3	3.33	1.16	0.3	ThermalDischarging
583107	619	'4331574_/4331571'	0.83	2.2	3.33	0.488	0.5	3.33	1.16	0.488	ReversePowerFlow
583108	620	'4331866_/4331863'	0.83	2.17	3.33	0.488	0.5	3.33	1.16	0.488	ReversePowerFlow
583109	621	'69462857_/4280105'	3.5	10	10	1.472	10	10	3.48	1.472	ReversePowerFlow
583110	622	'414966706_/4302147_3'	3.5	10	10	1.472	10	10	3.48	1.472	ReversePowerFlow
583111	623	'4352337_/43497491'	0.77	2.07	3.33	0.488	0.5	3.33	1.16	0.488	ReversePowerFlow
583112	624	'4358377_/4358374'	0.9	2.2	3.33	0.488	0.3	3.33	1.16	0.3	ThermalDischarging
583113	625	'4331509_/4331506'	0.97	2.13	3.33	0.488	0.5	3.33	1.16	0.488	ReversePowerFlow
583114	626	'43492520_/4343031'	0.87	2.07	3.33	0.488	0.3	3.33	1.16	0.3	ThermalDischarging
583115	627	'4331837_/4331834'	0.83	2.13	3.33	0.488	0.5	3.33	1.16	0.488	ReversePowerFlow
583116	628	'43496831_/43496833'	1.3	2.8	3.33	0.488	0.5	3.33	1.16	0.488	ReversePowerFlow
583117	629	'4302680_/43483550'	1.93	4.53	6.67	0.984	2.4	6.67	2.32	0.984	ReversePowerFlow
583118	630	'4333443_/4342894'	2.1	5.9	10	1.472	2.4	10	3.48	1.472	ReversePowerFlow
583119	631	'4331165_/4331175'	0.97	2.1	3.33	0.488	0.53	3.33	1.16	0.488	ReversePowerFlow
583120	632	'4343581_/4343578'	1.27	2.83	3.33	0.488	0.5	3.33	1.16	0.488	ReversePowerFlow
583121	633	'43495504_/4307662'	0.73	2	3.33	0.488	0.5	3.33	1.16	0.488	ReversePowerFlow
583122	634	'4331882_/4331879'	3.2	7.1	10	1.472	2.4	10	3.48	1.472	ReversePowerFlow
583123	635	'4344928_/4344939'	0.97	2.23	3.33	0.488	0.5	3.33	1.16	0.488	ReversePowerFlow
583124	636	'43493617_/43493619'	0.83	2.07	3.33	0.488	0.4	3.33	1.16	0.4	ThermalDischarging
583125	637	'4333367_/4333377'	0.73	2	3.33	0.488	0.3	3.33	1.16	0.3	ThermalDischarging
583126	638	'4332248_/4332245'	1.2	2.53	3.33	0.488	0.5	3.33	1.16	0.488	ReversePowerFlow
583127	639	'43493418_/114584746_2'	0.73	1.9	3.33	0.488	1.13	3.33	1.16	0.488	ReversePowerFlow
583128	640	'4302310_/43483391'	1.1	2.33	3.33	0.488	0.6	3.33	1.16	0.488	ReversePowerFlow
583129	641	'4342271_/4342268'	0.97	2.23	3.33	0.488	0.5	3.33	1.16	0.488	ReversePowerFlow
583130	642	'43496667_/4345162'	1	2.3	3.33	0.488	0.3	3.33	1.16	0.3	ThermalDischarging
583131	643	'43495379_/4307441'	0.77	2.07	3.33	0.488	0.5	3.33	1.16	0.488	ReversePowerFlow
583132	644	'4335773_/4335771'	0.83	2.13	3.33	0.488	0.5	3.33	1.16	0.488	ReversePowerFlow
583133	645	'7308299_/502776117'	1.33	2.43	3.33	0.488	1.4	3.33	1.16	0.488	ReversePowerFlow
583134	646	'4333444_/4333441'	2	5.8	10	1.472	2.4	10	3.48	1.472	ReversePowerFlow
583135	647	'4358565_/4358575'	0.73	2	3.33	0.488	0.5	3.33	1.16	0.488	ReversePowerFlow
583136	648	'43493016_/4333831'	0.73	2	3.33	0.488	0.3	3.33	1.16	0.3	ThermalDischarging
583137	649	'43492407_/4355015'	1.03	2.3	3.33	0.488	0.5	3.33	1.16	0.488	ReversePowerFlow
583138	650	'4307535_/4307597'	0.73	2	3.33	0.488	0.5	3.33	1.16	0.488	ReversePowerFlow
583139	651	'4336335_/4336358'	0.9	2.13	3.33	0.488	0.5	3.33	1.16	0.488	ReversePowerFlow
583140	652	'4347723_/4347721'	1.3	2.67	3.33	0.488	0.5	3.33	1.16	0.488	ReversePowerFlow
583141	653	'7942623_/7942620'	1.3	2.5	3.33	0.488	0.5	3.33	1.16	0.488	ReversePowerFlow
583142	654	'4348072_/4348069'	0.8	2.1	3.33	0.488	0.5	3.33	1.16	0.488	ReversePowerFlow
583143	655	'43492740_/4331584'	0.8	2.07	3.33	0.488	0.5	3.33	1.16	0.488	ReversePowerFlow
583144	656	'4331217_/4331214'	0.93	2.03	3.33	0.488	0.53	3.33	1.16	0.488	ReversePowerFlow
583145	657	'4359764_/4359761_2'	0.9	2.1	3.33	0.488	0.5	3.33	1.16	0.488	ReversePowerFlow
583146	658	'4331152_/4331162'	0.93	2.03	3.33	0.488	0.53	3.33	1.16	0.488	ReversePowerFlow
583147	659	'43496962_/4347953'	1.23	2.7	3.33	0.488	0.5	3.33	1.16	0.488	ReversePowerFlow
583148	660	'8567357_/8567354'	1.3	2.47	3.33	0.488	0.5	3.33	1.16	0.488	ReversePowerFlow
583149	661	'4302323_/4302320'	1.07	2.27	3.33	0.488	0.6	3.33	1.16	0.488	ReversePowerFlow
583150	662	'4335683_/4335693'	0.8	2	3.33	0.488	0.4	3.33	1.16	0.4	ThermalDischarging
583151	663	'4345152_/43496669'	0.97	2.23	3.33	0.488	0.3	3.33	1.16	0.3	ThermalDischarging
583152	664	'4344971_/4344968'	0.93	2.17	3.33	0.488	0.5	3.33	1.16	0.488	ReversePowerFlow
583153	665	'4336205_/4359761_1'	0.87	2.1	3.33	0.488	0.3	3.33	1.16	0.3	ThermalDischarging
583154	666	'4331850_/4331847'	0.8	2.03	3.33	0.488	0.5	3.33	1.16	0.488	ReversePowerFlow
583155	667	'4307									

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
583201	713	'4307548_/4307558'	0.67	1.83	3.33	0.488	0.5	3.33	1.16	0.488	ReversePowerFlow
583202	714	'4308216_/4308213'	0.77	1.8	3.33	0.488	0.3	3.33	1.16	0.3	ThermalDischarging
583203	715	'4347711_/4347708'	1.1	2.4	3.33	0.488	0.5	3.33	1.16	0.488	ReversePowerFlow
583204	716	'4332130_/4332128'	1	2.03	3.33	0.488	0.3	3.33	1.16	0.3	ThermalDischarging
583205	717	'4302349_/4302346'	0.97	2.03	3.33	0.488	0.6	3.33	1.16	0.488	ReversePowerFlow
583206	718	'4307509_/4307519'	0.67	1.8	3.33	0.488	0.5	3.33	1.16	0.488	ReversePowerFlow
583207	719	'4331613_/4331610'	0.73	1.87	3.33	0.488	0.5	3.33	1.16	0.488	ReversePowerFlow
583208	720	'4359566_/4359564'	0.83	1.93	3.33	0.488	0.5	3.33	1.16	0.488	ReversePowerFlow
583209	721	'4336308_/4336319'	0.8	1.9	3.33	0.488	0.5	3.33	1.16	0.488	ReversePowerFlow
583210	722	'4307930_/4333199'	0.83	1.87	3.33	0.488	0.53	3.33	1.16	0.488	ReversePowerFlow
583211	723	'43497153_/4352288'	1.8	5.2	10	1.472	2.4	10	3.48	1.472	ReversePowerFlow
583212	724	'4335393_/4343898_2'	0.67	1.7	3.33	0.488	0.3	3.33	1.16	0.3	ThermalDischarging
583213	725	'4335631_/4335667'	0.73	1.83	3.33	0.488	0.4	3.33	1.16	0.4	ThermalDischarging
583214	726	'4307652_/4307649'	0.67	1.77	3.33	0.488	0.5	3.33	1.16	0.488	ReversePowerFlow
583215	727	'4302717_/43483355'	1.6	3.87	6.67	0.984	2.4	6.67	2.32	0.984	ReversePowerFlow
583216	728	'4308268_/4308265'	0.73	1.77	3.33	0.488	0.3	3.33	1.16	0.3	ThermalDischarging
583217	729	'43495368_/4307480'	0.67	1.83	3.33	0.488	0.5	3.33	1.16	0.488	ReversePowerFlow
583218	730	'4348595_/4348593_1'	0.6	1.7	3.33	0.488	0.3	3.33	1.16	0.3	ThermalDischarging
583219	731	'4331534_/4353462'	0.83	1.83	3.33	0.488	0.5	3.33	1.16	0.488	ReversePowerFlow
583220	732	'4336179_/4336189'	0.77	1.87	3.33	0.488	0.3	3.33	1.16	0.3	ThermalDischarging
583221	733	'43495088_/43495090_1'	0.67	1.7	3.33	0.488	0.5	3.33	1.16	0.488	ReversePowerFlow
583222	734	'4336257_/4336345'	0.77	1.87	3.33	0.488	0.5	3.33	1.16	0.488	ReversePowerFlow
583223	735	'4335618_/4335628'	0.73	1.8	3.33	0.488	0.4	3.33	1.16	0.4	ThermalDischarging
583224	736	'4332368_/4332365'	0.97	2.07	3.33	0.488	0.5	3.33	1.16	0.488	ReversePowerFlow
583225	737	'4332103_/4332100'	0.93	1.97	3.33	0.488	0.3	3.33	1.16	0.3	ThermalDischarging
583226	738	'43492429_/4307928'	0.83	1.8	3.33	0.488	0.53	3.33	1.16	0.488	ReversePowerFlow
583227	739	'43492418_/4331240'	0.8	1.8	3.33	0.488	0.53	3.33	1.16	0.488	ReversePowerFlow
583228	740	'4308284_/4308281'	0.73	1.73	3.33	0.488	0.3	3.33	1.16	0.3	ThermalDischarging
583229	741	'4347982_/4347979'	0.7	1.83	3.33	0.488	0.5	3.33	1.16	0.488	ReversePowerFlow
583230	742	'43495445_/43495447'	0.63	1.73	3.33	0.488	0.5	3.33	1.16	0.488	ReversePowerFlow
583231	743	'4307496_/4307506'	0.63	1.73	3.33	0.488	0.5	3.33	1.16	0.488	ReversePowerFlow
583232	744	'4302362_/4302359'	0.93	1.93	3.33	0.488	0.6	3.33	1.16	0.488	ReversePowerFlow
583233	745	'4332156_/4332141'	0.93	1.93	3.33	0.488	0.3	3.33	1.16	0.3	ThermalDischarging
583234	746	'86436504_/4302401_2'	0.93	1.93	3.33	0.488	0.6	3.33	1.16	0.488	ReversePowerFlow
583235	747	'43497166_/4348593_2'	0.6	1.67	3.33	0.488	0.3	3.33	1.16	0.3	ThermalDischarging
583236	748	'4336295_/4336293'	0.77	1.83	3.33	0.488	0.5	3.33	1.16	0.488	ReversePowerFlow
583237	749	'4336244_/4336254'	0.77	1.83	3.33	0.488	0.5	3.33	1.16	0.488	ReversePowerFlow
583238	750	'65457774_/65457748_2'	0.77	1.83	3.33	0.488	0.5	3.33	1.16	0.488	ReversePowerFlow
583239	751	'4360026_/4360053'	0.9	1.9	3.33	0.488	0.8	3.33	1.16	0.488	ReversePowerFlow
583240	752	'43495373_/43495370'	0.67	1.77	3.33	0.488	0.5	3.33	1.16	0.488	ReversePowerFlow
583241	753	'4335643_/4335641'	0.7	1.77	3.33	0.488	0.4	3.33	1.16	0.4	ThermalDischarging
583242	754	'4302732_/4302729'	1.53	3.67	6.67	0.984	2.4	6.67	2.32	0.984	ReversePowerFlow
583243	755	'4335342_/4336092'	0.63	1.63	3.33	0.488	0.3	3.33	1.16	0.3	ThermalDischarging
583244	756	'4335605_/4335615'	0.7	1.73	3.33	0.488	0.4	3.33	1.16	0.4	ThermalDischarging
583245	757	'4336166_/4336176'	0.73	1.8	3.33	0.488	0.3	3.33	1.16	0.3	ThermalDischarging
583246	758	'4308229_/4308226'	0.7	1.7	3.33	0.488	0.3	3.33	1.16	0.3	ThermalDischarging
583247	759	'4332157_/4332154'	0.9	1.9	3.33	0.488	0.3	3.33	1.16	0.3	ThermalDischarging
583248	760	'4336243_/4336241'	0.73	1.73	3.33	0.488	0.5	3.33	1.16	0.488	ReversePowerFlow
583249	761	'4331535_/4331532'	0.8	1.77	3.33	0.488	0.5	3.33	1.16	0.488	ReversePowerFlow
583250	762	'4302403_/4302401_1'	0.9	1.87	3.33	0.488	0.3	3.33	1.16	0.3	ThermalDischarging
583251	763	'43496820_/4347679'	0.93	1.97	3.33	0.488	0.5	3.33	1.16	0.488	ReversePowerFlow
583252	764	'90426292_/4343885_2'	0.6	1.63	3.33	0.488	0.3	3.33	1.16	0.3	ThermalDischarging
583253	765	'4331941_/4360037'	0.9	1.83	3.33	0.488	0.8	3.33	1.16	0.488	ReversePowerFlow
583254	766	'44658423_/4356018'	0.6	1.67	3.33	0.488	0.5	3.33	1.16	0.488	ReversePowerFlow
583255	767	'43496416_/4342924'	0.9	1.87	3.33	0.488	0.3	3.33	1.16	0.3	ThermalDischarging
583256	768	'4307495_/4307493'	0.6	1.67	3.33	0.488	0.5	3.33	1.16	0.488	ReversePowerFlow
583257	769	'4343542_/43492431'	0.77	1.73	3.33	0.488	0.53	3.33	1.16	0.488	ReversePowerFlow
583258	770	'43496577_/4359577'	0.77	1.8	3.33	0.488	0.5	3.33	1.16	0.488	ReversePowerFlow
583259	771	'4308297_/4308294'	0.7	1.67	3.33	0.488	0.3	3.33	1.16	0.3	ThermalDischarging
583260	772	'7079956_/7079954'	0.87	1.87	3.33	0.488	0.3	3.33	1.16	0.3	ThermalDischarging
583261	773	'43493573_/4335391'	0.6	1.6	3.33	0.488	0.3	3.33	1.16	0.3	ThermalDischarging
583262	774	'4333463_/4348609'	0.6	1.6	3.33	0.488	0.3	3.33	1.16	0.3	ThermalDischarging
583263	775	'4302375_/4302372'	0.87	1.83	3.33	0.488	0.6	3.33	1.16	0.488	ReversePowerFlow
583264	776	'43492417_/4331227'	0.77	1.7	3.33	0.488	0.53	3.33	1.16	0.488	ReversePowerFlow
583265	777	'43483444_/4302744'	1.47	3.53	6.67	0.984	2.4	6.67	2.32	0.984	ReversePowerFlow
583266	778	'8257914_/8568180_1'	0.87	1.83	3.33	0.488	0.3	3.33	1.16	0.3	ThermalDischarging
583267	779	'4342449_/4342447'	0.67	1.7	3.33	0.488	0.4	3.33	1.16	0.4	ThermalDischarging
583268	780	'4302527_/4302537'	0.87	1.83	3.33	0.488	0.3	3.33	1.16	0.3	ThermalDischarging
583269	781	'65457741_/65457748_1'	0.73	1.73	3.33	0.488	0.3	3.33	1.16	0.3	ThermalDischarging
583270	782	'66976141_/43483413_2'	0.87	1.83	3.33	0.488	0.6	3.33	1.16	0.488	ReversePowerFlow
583271	783	'4325201_/4325383'	0.6	1.57	3.33	0.488	0.5	3.33	1.16	0.488	ReversePowerFlow
583272	784	'43493817_/43493819'	0.7	1.73	3.33	0.488	0.3	3.33	1.16	0.3	ThermalDischarging
583273	785	'4335341_/4335339'	0.6	1.57	3.33	0.488	0.3	3.33	1.16	0.3	ThermalDischarging
583274	786	'4335604_/4335602'	0.67	1.67	3.33	0.488	0.4	3.33	1.16	0.4	ThermalDischarging
583275	787	'4331548_/4331545'	0.77	1.7	3.33	0.488	0.5	3.33	1.16	0.488	ReversePowerFlow
583276	788	'4333464_/4333461'	0.6	1.6	3.33	0.488	0.3	3.33	1.16	0.3	ThermalDischarging
583277	789	'4331942_/4331939'	0.87	1.8	3.33	0.488	0.8	3.33	1.16	0.488	ReversePowerFlow
583278	790	'4360235_/4360245_1'	0.6	1.57	3.33	0.488	0.3	3.33	1.16	0.3	ThermalDischarging
583279	791	'4325188_/4325198'	0.6	1.57	3.33	0.488	0.5	3.33	1.16	0.488	ReversePowerFlow
583280	792	'4325360_/4325370'	0.6	1.57	3.33	0.488	0.5	3.33	1.16	0.488	ReversePowerFlow
583281	793	'43493562_/4343885_1'	0.6	1.57	3.33	0.488	0.3	3.33	1.16	0.3	ThermalDischarging
583282	794	'8568183_/8568180_2'	0.83	1.8	3.33	0.488	0.3	3.33	1.16	0.3	ThermalDischarging
583283	795	'43492707_/4332206'	0.87	1.8	3.33	0.488	0.3	3.33	1.16	0.3	ThermalDischarging
583284	796	'4302762_/43483446'	1.4	3.47	6.67	0.984	2.4	6.67	2.32	0.984	ReversePowerFlow
583285	797	'4342283_/43496579'	0.73	1.73	3.33	0.488	0.5	3.33	1.16	0.488	ReversePowerFlow
583286	798	'43492531_/4308239'	0.67	1.6	3.33	0.488	0.3	3.33	1.16	0.3	ThermalDischarging
583287	799	'43496825_/43496822'	0.87	1.87	3.33	0.488	0.5	3.33	1.16	0.488	ReversePowerFlow
583288	800	'4302416_/43483413_1'	0.83	1.77	3.33	0.488	0.3	3.33	1.16	0.3	ThermalDischarging
583289	801	'43492608_/4331480'	0.67	1.6	3.33	0.488	0.3	3.33	1.16	0.3	ThermalDischarging
583290	802	'4302514_/4302524'	0.83	1.77	3.33	0.488	0.3	3.33	1.16	0.3	ThermalDischarging
583291	803	'4343555_/4343552'	0.73	1.67	3.33	0.488	0.53	3.33	1.16	0.488	ReversePowerFlow
583292	804	'43495099_/4325185'	0.6	1.53	3.33	0.488	0.5	3.33	1.16	0.488	ReversePowerFlow
583293	805	'4335407_/43493575'	0.6	1.53	3.33	0.488	0.3	3.33	1.16	0.3	ThermalDischarging
583294	806	'43496421_/43496418'	0.83	1.77	3.33	0.488	0.3	3.33	1.16	0.3	ThermalDischarging
583295	807	'4302391_/4302388'	0.83	1.77	3.33	0.488	0.6	3.33	1.16	0.488	ReversePowerFlow
583296	808	'4304260_/4304273'	1.4	3.4	6.67	0.984	2.4	6.67	2.32	0.984	ReversePowerFlow
583297	809	'4325064_/4360245_2'	0.57	1.53	3.33	0.488	0.3	3.33	1.16	0.3	ThermalDischarging
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UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
583345	857	'4332196_/4332193'	0.77	1.63	3.33	0.488	0.3	3.33	1.16	0.3	ThermalDischarging
583346	858	'4342504_/4342502'	0.6	1.53	3.33	0.488	0.4	3.33	1.16	0.4	ThermalDischarging
583347	859	'43497467_/4352202'	0.53	1.43	3.33	0.488	0.3	3.33	1.16	0.3	ThermalDischarging
583348	860	'43495077_/43495079'	0.53	1.43	3.33	0.488	0.3	3.33	1.16	0.3	ThermalDischarging
583349	861	'43493518_/4335469'	0.53	1.43	3.33	0.488	0.3	3.33	1.16	0.3	ThermalDischarging
583350	862	'4302925_/4302922_2'	0.77	1.6	3.33	0.488	0.3	3.33	1.16	0.3	ThermalDischarging
583351	863	'4302941_/4302938'	0.77	1.6	3.33	0.488	0.6	3.33	1.16	0.488	ReversePowerFlow
583352	864	'4331981_/4331978'	0.77	1.6	3.33	0.488	0.8	3.33	1.16	0.488	ReversePowerFlow
583353	865	'43487724_/43487726'	0.73	1.6	3.33	0.488	0.3	3.33	1.16	0.3	ThermalDischarging
583354	866	'493506925_/492380513'	1.27	3.07	6.67	0.984	2.3	6.67	2.32	0.984	ReversePowerFlow
583355	867	'4341568_/4341565'	0.63	1.53	3.33	0.488	0.3	3.33	1.16	0.3	ThermalDischarging
583356	868	'71345232_/4302990_1'	0.77	1.6	3.33	0.488	0.3	3.33	1.16	0.3	ThermalDischarging
583357	869	'4333503_/4333500'	0.53	1.43	3.33	0.488	0.3	3.33	1.16	0.3	ThermalDischarging
583358	870	'43492972_/4333529'	0.53	1.43	3.33	0.488	0.3	3.33	1.16	0.3	ThermalDischarging
583359	871	'4335550_/4336040'	0.53	1.43	3.33	0.488	0.3	3.33	1.16	0.3	ThermalDischarging
583360	872	'4344678_/43496590'	0.63	1.53	3.33	0.488	0.5	3.33	1.16	0.488	ReversePowerFlow
583361	873	'43487689_/4306208'	1.27	3.07	6.67	0.984	2.4	6.67	2.32	0.984	ReversePowerFlow
583362	874	'4331379_/4331376'	0.6	1.43	3.33	0.488	0.3	3.33	1.16	0.3	ThermalDischarging
583363	875	'43493441_/43493443'	0.53	1.4	3.33	0.488	0.3	3.33	1.16	0.3	ThermalDischarging
583364	876	'8567308_/502776177'	0.87	1.6	3.33	0.488	1.4	3.33	1.16	0.488	ReversePowerFlow
583365	877	'4302819_/4302990_2'	0.73	1.57	3.33	0.488	0.3	3.33	1.16	0.3	ThermalDischarging
583366	878	'4325091_/4325101'	0.53	1.4	3.33	0.488	0.3	3.33	1.16	0.3	ThermalDischarging
583367	879	'8567324_/8567322'	0.87	1.63	3.33	0.488	0.5	3.33	1.16	0.488	ReversePowerFlow
583368	880	'4333516_/4333513'	0.53	1.4	3.33	0.488	0.3	3.33	1.16	0.3	ThermalDischarging
583369	881	'43495132_/43495134'	0.53	1.4	3.33	0.488	0.5	3.33	1.16	0.488	ReversePowerFlow
583370	882	'43492619_/4331454'	0.6	1.43	3.33	0.488	0.3	3.33	1.16	0.3	ThermalDischarging
583371	883	'43488016_/4310130'	0.73	1.57	3.33	0.488	0.3	3.33	1.16	0.3	ThermalDischarging
583372	884	'43492696_/4331991'	0.73	1.53	3.33	0.488	0.8	3.33	1.16	0.488	ReversePowerFlow
583373	885	'4352205_/43497469'	0.53	1.4	3.33	0.488	0.3	3.33	1.16	0.3	ThermalDischarging
583374	886	'4333545_/43492974'	0.53	1.4	3.33	0.488	0.3	3.33	1.16	0.3	ThermalDischarging
583375	887	'43493584_/4335430'	0.53	1.37	3.33	0.488	0.3	3.33	1.16	0.3	ThermalDischarging
583376	888	'43496951_/4347888'	0.73	1.57	3.33	0.488	0.3	3.33	1.16	0.3	ThermalDischarging
583377	889	'4335537_/4335547'	0.53	1.4	3.33	0.488	0.3	3.33	1.16	0.3	ThermalDischarging
583378	890	'43484266_/4303003'	0.73	1.53	3.33	0.488	0.6	3.33	1.16	0.488	ReversePowerFlow
583379	891	'4302501_/4306522'	0.7	1.53	3.33	0.488	0.3	3.33	1.16	0.3	ThermalDischarging
583380	892	'43483572_/4302817'	0.73	1.53	3.33	0.488	0.3	3.33	1.16	0.3	ThermalDischarging
583381	893	'43492440_/4331415'	0.57	1.4	3.33	0.488	0.3	3.33	1.16	0.3	ThermalDischarging
583382	894	'4332007_/4332004'	0.7	1.53	3.33	0.488	0.8	3.33	1.16	0.488	ReversePowerFlow
583383	895	'4325090_/4325088'	0.5	1.37	3.33	0.488	0.3	3.33	1.16	0.3	ThermalDischarging
583384	896	'4333558_/4333555'	0.5	1.37	3.33	0.488	0.3	3.33	1.16	0.3	ThermalDischarging
583385	897	'4359790_/4359787'	0.5	1.37	3.33	0.488	0.3	3.33	1.16	0.3	ThermalDischarging
583386	898	'4310133_/43488018'	0.7	1.5	3.33	0.488	0.3	3.33	1.16	0.3	ThermalDischarging
583387	899	'4302776_/43487691'	1.2	2.93	6.67	0.984	2.4	6.67	2.32	0.984	ReversePowerFlow
583388	900	'43492729_/4331910'	0.7	1.47	3.33	0.488	0.8	3.33	1.16	0.488	ReversePowerFlow
583389	901	'4331470_/4331467'	0.57	1.4	3.33	0.488	0.3	3.33	1.16	0.3	ThermalDischarging
583390	902	'4302488_/4302498'	0.7	1.5	3.33	0.488	0.3	3.33	1.16	0.3	ThermalDischarging
583391	903	'4325308_/4325318'	0.5	1.33	3.33	0.488	0.5	3.33	1.16	0.488	ReversePowerFlow
583392	904	'4333571_/4333568'	0.5	1.37	3.33	0.488	0.3	3.33	1.16	0.3	ThermalDischarging
583393	905	'43493529_/4335534'	0.5	1.37	3.33	0.488	0.3	3.33	1.16	0.3	ThermalDischarging
583394	906	'4302820_/43483574'	0.7	1.5	3.33	0.488	0.3	3.33	1.16	0.3	ThermalDischarging
583395	907	'71345122_/4303307_1'	0.7	1.5	3.33	0.488	0.1	3.33	1.16	0.1	ThermalDischarging
583396	908	'4332221_/4347901'	0.7	1.5	3.33	0.488	0.3	3.33	1.16	0.3	ThermalDischarging
583397	909	'4331391_/4331402'	0.57	1.37	3.33	0.488	0.3	3.33	1.16	0.3	ThermalDischarging
583398	910	'4302967_/4302977'	0.7	1.5	3.33	0.488	0.6	3.33	1.16	0.488	ReversePowerFlow
583399	911	'4332020_/4332017'	0.7	1.47	3.33	0.488	0.8	3.33	1.16	0.488	ReversePowerFlow
583400	912	'8567309_/502776192'	0.8	1.5	3.33	0.488	1.4	3.33	1.16	0.488	ReversePowerFlow
583401	913	'487637927_/476269071_1'	0.7	1.47	3.33	0.488	0.3	3.33	1.16	0.3	ThermalDischarging
583402	914	'4325295_/4325305'	0.5	1.33	3.33	0.488	0.5	3.33	1.16	0.488	ReversePowerFlow
583403	915	'4333142_/4333139'	0.57	1.37	3.33	0.488	0.3	3.33	1.16	0.3	ThermalDischarging
583404	916	'4325282_/4325292'	0.5	1.33	3.33	0.488	0.5	3.33	1.16	0.488	ReversePowerFlow
583405	917	'4359803_/4359800'	0.5	1.33	3.33	0.488	0.3	3.33	1.16	0.3	ThermalDischarging
583406	918	'4302475_/4302485'	0.67	1.47	3.33	0.488	0.3	3.33	1.16	0.3	ThermalDischarging
583407	919	'4303310_/4303307_2'	0.67	1.47	3.33	0.488	0.1	3.33	1.16	0.1	ThermalDischarging
583408	920	'4335446_/43493586'	0.5	1.3	3.33	0.488	0.3	3.33	1.16	0.3	ThermalDischarging
583409	921	'43483468_/4302774'	1.13	2.8	6.67	0.984	2.4	6.67	2.32	0.984	ReversePowerFlow
583410	922	'4331392_/4331389'	0.57	1.33	3.33	0.488	0.3	3.33	1.16	0.3	ThermalDischarging
583411	923	'4335511_/4335521'	0.5	1.33	3.33	0.488	0.3	3.33	1.16	0.3	ThermalDischarging
583412	924	'4332222_/4332219'	0.67	1.47	3.33	0.488	0.3	3.33	1.16	0.3	ThermalDischarging
583413	925	'4359933_/4359930'	0.57	1.33	3.33	0.488	0.3	3.33	1.16	0.3	ThermalDischarging
583414	926	'43492983_/4333581'	0.5	1.3	3.33	0.488	0.3	3.33	1.16	0.3	ThermalDischarging
583415	927	'4302474_/4302472'	0.67	1.43	3.33	0.488	0.3	3.31	1.16	0.3	ThermalDischarging
583416	928	'43484255_/4302964'	0.67	1.43	3.33	0.488	0.6	3.3	1.16	0.488	ReversePowerFlow
583417	929	'4332033_/4332030'	0.67	1.43	3.33	0.488	0.8	3.3	1.16	0.488	ReversePowerFlow
583418	930	'7308332_/476269071_2'	0.67	1.43	3.33	0.488	0.3	3.29	1.16	0.3	ThermalDischarging
583419	931	'4332235_/4332232'	0.67	1.43	3.33	0.488	0.3	3.28	1.16	0.3	ThermalDischarging
583420	932	'7307634_/9490566'	0.77	1.47	3.33	0.488	0.5	3.26	1.16	0.488	ReversePowerFlow
583421	933	'45248277_/4331926'	0.63	1.37	3.33	0.488	0.8	3.3	1.16	0.488	ReversePowerFlow
583422	934	'4332046_/4332043'	0.67	1.4	3.33	0.488	0.8	3.27	1.16	0.488	ReversePowerFlow
583423	935	'43495143_/4325279'	0.5	1.27	3.33	0.488	0.5	3.33	1.16	0.488	ReversePowerFlow
583424	936	'4333639_/4333636'	0.47	1.33	3.33	0.488	0.3	3.33	1.16	0.3	ThermalDischarging
583425	937	'4335459_/4335456'	0.47	1.27	3.33	0.488	0.3	3.33	1.16	0.3	ThermalDischarging
583426	938	'43493452_/43493454'	0.5	1.27	3.33	0.488	0.3	3.33	1.16	0.3	ThermalDischarging
583427	939	'4306670_/43483470'	1.07	2.73	6.67	0.984	2.4	6.56	2.32	0.984	ReversePowerFlow
583428	940	'4335498_/4335508'	0.47	1.27	3.33	0.488	0.3	3.33	1.16	0.3	ThermalDischarging
583429	941	'8257069_/486184870'	0.73	1.43	3.33	0.488	1.4	3.24	1.16	0.488	ReversePowerFlow
583430	942	'4332059_/4332056'	0.63	1.37	3.33	0.488	0.8	3.23	1.16	0.488	ReversePowerFlow
583431	943	'4325253_/4325266'	0.47	1.27	3.33	0.488	0.5	3.33	1.16	0.47	PrimaryOverVoltage
583432	944	'43496730_/4347927'	0.63	1.4	3.33	0.488	0.3	3.22	1.16	0.3	ThermalDischarging
583433	945	'4302807_/4302951'	0.67	1.37	3.33	0.488	0.6	3.22	1.16	0.488	ReversePowerFlow
583434	946	'474998945_/474998970'	0.73	1.43	3.33	0.488	0.5	3.2	1.16	0.488	ReversePowerFlow
583435	947	'4342914_/4342911'	0.63	1.37	3.33	0.488	0.8	3.21	1.16	0.488	ReversePowerFlow
583436	948	'4333652_/4333649'	0.47	1.27	3.33	0.488	0.3	3.33	1.16	0.3	ThermalDischarging
583437	949	'4325240_/4325250'	0.47	1.23	3.33	0.488	0.5	3.33	1.16	0.47	PrimaryOverVoltage
583438	950	'43493540_/43493542'	0.47	1.23	3.33	0.488	0.3	3.33	1.16	0.3	ThermalDischarging
583439	951	'4302791_/4306682'	1.07	2.6	6.67	0.984	2.4	6.41	2.32	0.984	ReversePowerFlow
583440	952	'44754712_/4347914'	0.63	1.37	3.33	0.488	0.3	3.16	1.16	0.3	ThermalDischarging
583441	953	'4302806_/4302804'	0.63	1.33	3.33	0.488	0.6	3.15	1.16	0.488	ReversePowerFlow
583442	954	'7									

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
583489	1001	'43483503_/4302605'	0.5		1.13	3.33	0.488	0.2	2.8	1.16	0.2 ThermalDischarging
583490	1002	'4303988_/4304012'	0.47		1.13	3.33	0.488	1.15	2.8	1.16	0.47 PrimaryOverVoltage
583491	1003	'4303736_/4303733'	0.87		2.2	6.67	0.984	2.3	5.61	2.32	0.87 PrimaryOverVoltage
583492	1004	'4335562_/4351818'	0.4		1.07	3.33	0.488	0.3	2.89	1.16	0.3 ThermalDischarging
583493	1005	'43483526_/476282140'	0.53		1.13	3.33	0.488	0.1	2.77	1.16	0.1 ThermalDischarging
583494	1006	'476282194_/43483516_2'	0.53		1.13	3.33	0.488	0.1	2.77	1.16	0.1 ThermalDischarging
583495	1007	'4325039_/4325049'	0.4		1.07	3.33	0.488	0.3	2.87	1.16	0.3 ThermalDischarging
583496	1008	'4303896_/4303894'	0.43		1.1	3.33	0.488	1.1	2.79	1.16	0.43 PrimaryOverVoltage
583497	1009	'4303989_/4303986'	0.47		1.13	3.33	0.488	1.15	2.78	1.16	0.47 PrimaryOverVoltage
583498	1010	'4302624_/43483505'	0.5		1.1	3.33	0.488	0.2	2.78	1.16	0.2 ThermalDischarging
583499	1011	'43483514_/43483516_1'	0.53		1.13	3.33	0.488	0.1	2.76	1.16	0.1 ThermalDischarging
583500	1012	'8568198_/8568196_1'	0.5		1.1	3.33	0.488	0.1	2.77	1.16	0.1 ThermalDischarging
583501	1013	'4303756_/4303807'	0.43		1.1	3.33	0.488	1.15	2.77	1.16	0.43 PrimaryOverVoltage
583502	1014	'4304002_/4303999'	0.47		1.1	3.33	0.488	1.15	2.76	1.16	0.47 PrimaryOverVoltage
583503	1015	'4303789_/43485259'	0.87		2.2	6.67	0.984	2.3	5.53	2.32	0.87 PrimaryOverVoltage
583504	1016	'4302553_/4302563'	0.5		1.1	3.33	0.488	0.2	2.76	1.16	0.2 ThermalDischarging
583505	1017	'43485401_/4307100'	0.47		1.1	3.33	0.488	1.15	2.75	1.16	0.47 PrimaryOverVoltage
583506	1018	'7942767_/511232403'	0.53		1.13	3.33	0.488	0.5	2.73	1.16	0.488 ReversePowerFlow
583507	1019	'4324961_/4359196'	0.4		1.03	3.33	0.488	0.3	2.83	1.16	0.3 ThermalDischarging
583508	1020	'4303757_/4303754'	0.43		1.07	3.33	0.488	1.15	2.74	1.16	0.43 PrimaryOverVoltage
583509	1021	'4307116_/4307113'	0.47		1.1	3.33	0.488	1.15	2.72	1.16	0.47 PrimaryOverVoltage
583510	1022	'44657485_/4302833'	0.5		1.1	3.33	0.488	0.1	2.7	1.16	0.1 ThermalDischarging
583511	1023	'4325026_/4325036'	0.4		1.03	3.33	0.488	0.3	2.8	1.16	0.3 ThermalDischarging
583512	1024	'4306240_/4307126'	0.47		1.1	3.33	0.488	1.15	2.7	1.16	0.47 PrimaryOverVoltage
583513	1025	'4302552_/4302550'	0.5		1.07	3.33	0.488	0.2	2.71	1.16	0.2 ThermalDischarging
583514	1026	'43493474_/4335560'	0.4		1	3.33	0.488	0.3	2.78	1.16	0.3 ThermalDischarging
583515	1027	'4324948_/4324958'	0.4		1.03	3.33	0.488	0.3	2.76	1.16	0.3 ThermalDischarging
583516	1028	'4325013_/4325023'	0.4		1.03	3.33	0.488	0.3	2.76	1.16	0.3 ThermalDischarging
583517	1029	'43485235_/4303835'	0.43		1.07	3.33	0.488	1.15	2.68	1.16	0.43 PrimaryOverVoltage
583518	1030	'8568199_/8568196_2'	0.5		1.07	3.33	0.488	0.1	2.67	1.16	0.1 ThermalDischarging
583519	1031	'4306241_/4306238'	0.47		1.07	3.33	0.488	1	2.66	1.16	0.47 PrimaryOverVoltage
583520	1032	'4303772_/4303848'	0.43		1.03	3.33	0.488	1.15	2.64	1.16	0.43 PrimaryOverVoltage
583521	1033	'43495176_/4325010'	0.37		1	3.33	0.488	0.3	2.71	1.16	0.3 ThermalDischarging
583522	1034	'4324947_/4324945'	0.37		1	3.33	0.488	0.3	2.7	1.16	0.3 ThermalDischarging
583523	1035	'4303773_/4303770'	0.43		1.03	3.33	0.488	1.15	2.62	1.16	0.43 PrimaryOverVoltage
583524	1036	'4335579_/4335576'	0.37		0.97	3.33	0.488	0.3	2.68	1.16	0.3 ThermalDischarging
583525	1037	'4304193_/4304190'	0.43		1	3.33	0.488	1.1	2.6	1.16	0.43 PrimaryOverVoltage
583526	1038	'4324987_/4324997'	0.37		0.97	3.33	0.488	0.3	2.67	1.16	0.3 ThermalDischarging
583527	1039	'4304179_/4304203'	0.43		1	3.33	0.488	1.1	2.58	1.16	0.43 PrimaryOverVoltage
583528	1040	'4324986_/4324984'	0.37		0.97	3.33	0.488	0.3	2.64	1.16	0.3 ThermalDischarging
583529	1041	'43495055_/43495057'	0.37		0.97	3.33	0.488	0.3	2.64	1.16	0.3 ThermalDischarging
583530	1042	'4304180_/4304177'	0.43		1	3.33	0.488	1.1	2.55	1.16	0.43 PrimaryOverVoltage
583531	1043	'4335592_/4335589'	0.37		0.93	3.33	0.488	0.3	2.6	1.16	0.3 ThermalDischarging
583532	1044	'4324973_/4324971'	0.37		0.93	3.33	0.488	0.3	2.58	1.16	0.3 ThermalDischarging
583533	1045	'43487796_/4307029'	0.43		0.97	3.33	0.488	1.1	2.52	1.16	0.43 PrimaryOverVoltage
583534	1046	'4307005_/4307016'	0.43		0.97	3.33	0.488	1.1	2.49	1.16	0.43 PrimaryOverVoltage
583535	1047	'4304137_/4307003'	0.43		0.93	3.33	0.488	1.1	2.45	1.16	0.43 PrimaryOverVoltage
583536	1048	'43493485_/4342392'	0.33		0.9	3.33	0.488	0.3	2.51	1.16	0.3 ThermalDischarging
583537	1049	'4304124_/4304135'	0.43		0.93	3.33	0.488	1.1	2.42	1.16	0.43 PrimaryOverVoltage
583538	1050	'4342408_/43493487'	0.33		0.9	3.33	0.488	0.3	2.48	1.16	0.3 ThermalDischarging
583539	1051	'43485434_/4304122'	0.43		0.93	3.33	0.488	1.1	2.4	1.16	0.43 PrimaryOverVoltage
583540	1052	'4306990_/43485414'	0.43		0.9	3.33	0.488	1.1	2.37	1.16	0.43 PrimaryOverVoltage
583541	1053	'4304043_/4304109'	0.43		0.9	3.33	0.488	1.1	2.37	1.16	0.43 PrimaryOverVoltage
583542	1054	'43485445_/4304041'	0.43		0.9	3.33	0.488	1.1	2.33	1.16	0.43 PrimaryOverVoltage
583543	1055	'43493496_/4342418'	0.33		0.87	3.33	0.488	0.3	2.4	1.16	0.3 ThermalDischarging
583544	1056	'4304057_/43485447'	0.43		0.9	3.33	0.488	1.1	2.3	1.16	0.43 PrimaryOverVoltage
583545	1057	'43493507_/4342434'	0.33		0.83	3.33	0.488	0.3	2.35	1.16	0.3 ThermalDischarging
583546	1058	'4304073_/4304070'	0.43		0.87	3.33	0.488	1.1	2.27	1.16	0.43 PrimaryOverVoltage
583547	1059	'135175341_/135175338'	0.43		0.87	3.33	0.488	1.1	2.26	1.16	0.43 PrimaryOverVoltage
583548	1060	'4342437_/43493509'	0.3		0.83	3.33	0.488	0.3	2.31	1.16	0.3 PrimaryOverVoltage
583549	1061	'4304086_/135175357'	0.43		0.87	3.33	0.488	1.1	2.24	1.16	0.43 PrimaryOverVoltage
583550	1062	'4304099_/43485425'	0.43		0.83	3.33	0.488	1.1	2.22	1.16	0.43 PrimaryOverVoltage
583551	0	'GLK065_/380905772_2'	10		10	10	0.872	10	10	2.97	0.872 ReversePowerFlow
583552	1	'396746502_/380905772_2'	10		10	10	0.872	10	10	2.96	0.872 ReversePowerFlow
583553	2	'4263275_/380905772_1'	10		10	10	0.872	10	10	2.96	0.872 ReversePowerFlow
583554	3	'102063929_/102063931'	10		10	10	0.872	10	10	2.96	0.872 ReversePowerFlow
583555	4	'4263258_/4263272'	10		10	10	0.872	10	10	2.96	0.872 ReversePowerFlow
583556	5	'4263238_/4263255'	10		10	10	0.872	10	10	2.94	0.872 ReversePowerFlow
583557	6	'4263201_/4263235'	10		10	10	0.872	10	10	2.94	0.872 ReversePowerFlow
583558	7	'4263027_/4263215'	10		10	10	0.872	10	10	2.94	0.872 ReversePowerFlow
583559	8	'69418615_/69418612'	10		10	10	0.872	10	10	2.94	0.872 ReversePowerFlow
583560	9	'4263181_/4263198'	10		10	10	0.872	10	10	2.94	0.872 ReversePowerFlow
583561	10	'4256209_/4263178'	10		10	10	0.872	10	10	2.94	0.872 ReversePowerFlow
583562	11	'4251682_/4256206'	10		10	10	0.872	10	10	2.94	0.872 ReversePowerFlow
583563	12	'4251665_/4251679'	10		10	10	0.872	10	10	2.94	0.872 ReversePowerFlow
583564	13	'4251648_/4251662'	10		10	10	0.872	10	10	2.94	0.872 ReversePowerFlow
583565	14	'4251647_/4251645'	10		10	10	0.872	10	10	2.94	0.872 ReversePowerFlow
583566	15	'4260005_/7079790'	10		10	10	0.872	10	10	2.94	0.872 ReversePowerFlow
583567	16	'4259988_/4260002'	10		10	10	0.872	10	10	2.94	0.872 ReversePowerFlow
583568	17	'4259987_/4259985'	10		10	10	0.872	10	10	2.94	0.872 ReversePowerFlow
583569	18	'4265011_/4265025'	10		10	10	0.872	10	10	2.94	0.872 ReversePowerFlow
583570	19	'4264994_/4265008'	10		10	10	0.872	10	10	2.94	0.872 ReversePowerFlow
583571	20	'4273412_/4264991'	10		10	10	0.872	10	10	2.94	0.872 ReversePowerFlow
583572	21	'4264977_/4273426'	10		10	10	0.872	10	10	2.94	0.872 ReversePowerFlow
583573	22	'4264960_/4264974'	10		10	10	0.872	10	10	2.94	0.872 ReversePowerFlow
583574	23	'4264858_/4264957'	10		10	10	0.872	10	10	2.94	0.872 ReversePowerFlow
583575	24	'4264841_/4264855'	10		10	10	0.872	10	10	2.94	0.872 ReversePowerFlow
583576	25	'448193845_/4264838'	10		10	10	0.872	10	10	2.94	0.872 ReversePowerFlow
583577	26	'448194071_/448194073'	10		10	10	0.872	10	10	2.94	0.872 ReversePowerFlow
583578	27	'455392754_/448194371_2'	10		10	10	0.872	10	10	2.94	0.872 ReversePowerFlow
583579	28	'448194013_/448194371_1'	10		10	10	0.872	10	10	2.94	0.872 ReversePowerFlow
583580	29	'455392546_/448194764_2'	10		10	10	0.872	10	10	2.94	0.872 ReversePowerFlow
583581	30	'4265338_/448194764_1'	10		10	10	0.872	10	10	2.94	0.872 ReversePowerFlow
583582	31	'448193905_/448194325'	10		10	10	0.872	10	10	2.94	0.872 ReversePowerFlow
583583	32	'4265321_/448194579'	10		10	10	0.872	10	10	2.94	0.872 ReversePowerFlow
583584	33	'4265304_/4265318'	10		10	10	0.872	10	10	2.94	0.872 ReversePowerFlow
583585	34	'4265269_/4265301'	10		10	10	0.872	10	10	2.94	0.872 ReversePowerFlow
583586	35	'43479942_/43479944'	10		10	10	0.872	10	10	2.94	0.872 ReversePowerFlow
583587	36	'4265232_/4265284'	10		10	10	0.872	10	10	2.94	0.872 ReversePowerFlow
583588	37	'4265233_/4265230'	10		10	10	0.872	10	10	2.94	0.872 ReversePowerFlow
583589	38	'4265127_/4265250'	10		10	10	0.872				

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
583633	82	'4272668_/4272707'	10	10	10	0.872	10	10	2.94	0.872	ReversePowerFlow
583634	83	'9707556_/4272665_2'	10	10	10	0.872	10	10	2.94	0.872	ReversePowerFlow
583635	84	'380619807_/380619714_1'	10	10	10	0.872	1.5	10	2.94	0.872	ReversePowerFlow
583636	85	'7621518_/9512182'	10	10	10	0.872	1.5	10	2.94	0.872	ReversePowerFlow
583637	86	'61697734_/7510270_2'	3.33	3.33	3.33	0.288	1.4	3.33	0.98	0.288	ReversePowerFlow
583638	87	'4275610_/4275607'	10	10	10	0.872	10	10	2.94	0.872	ReversePowerFlow
583639	88	'4272652_/4272665_1'	10	10	10	0.872	10	10	2.94	0.872	ReversePowerFlow
583640	89	'8566622_/8566620_1'	10	10	10	0.872	2.5	10	2.94	0.872	ReversePowerFlow
583641	90	'459962604_/459962530_2'	10	10	10	0.872	1.5	10	2.94	0.872	ReversePowerFlow
583642	91	'4275656_/4275653'	10	10	10	0.872	10	10	2.94	0.872	ReversePowerFlow
583643	92	'7307100_/7307097_2'	10	10	10	0.872	5.3	10	2.94	0.872	ReversePowerFlow
583644	93	'459962631_/459962454_2'	10	10	10	0.872	1.5	10	2.94	0.872	ReversePowerFlow
583645	94	'4272651_/4272649'	10	10	10	0.872	10	10	2.94	0.872	ReversePowerFlow
583646	95	'76687774_/4275876_1'	10	10	10	0.872	10	10	2.94	0.872	ReversePowerFlow
583647	96	'4275861_/4275876_2'	10	10	10	0.872	10	10	2.94	0.872	ReversePowerFlow
583648	97	'73782026_/43479834_2'	10	10	10	0.872	10	10	2.94	0.872	ReversePowerFlow
583649	98	'380619717_/380619714_2'	10	10	10	0.872	1.5	10	2.94	0.872	ReversePowerFlow
583650	99	'7941780_/7941794_2'	3.33	3.33	3.33	0.288	0.5	3.33	0.98	0.288	ReversePowerFlow
583651	100	'380409111_/380619852_1'	10	10	10	0.872	0.9	10	2.94	0.872	ReversePowerFlow
583652	101	'43479832_/43479834_1'	10	10	10	0.872	10	10	2.94	0.872	ReversePowerFlow
583653	102	'43479819_/43479821'	10	10	10	0.872	10	10	2.94	0.872	ReversePowerFlow
583654	103	'8256633_/8566620_2'	10	10	10	0.872	2.5	10	2.94	0.872	ReversePowerFlow
583655	104	'4274271_/4275912'	10	10	10	0.872	10	10	2.94	0.872	ReversePowerFlow
583656	105	'4274254_/4274268'	10	10	10	0.872	10	10	2.94	0.872	ReversePowerFlow
583657	106	'4274253_/4274251'	10	10	10	0.872	10	10	2.94	0.872	ReversePowerFlow
583658	107	'7306880_/7306945_1'	10	10	10	0.872	1.5	10	2.94	0.872	ReversePowerFlow
583659	108	'8232114_/8566584_2'	3.33	3.33	3.33	0.288	1.4	3.33	0.98	0.288	ReversePowerFlow
583660	109	'374083918_/374084037'	10	10	10	0.872	1.5	10	2.94	0.872	ReversePowerFlow
583661	110	'7621517_/7621515'	10	10	10	0.872	1.5	10	2.94	0.872	ReversePowerFlow
583662	111	'4275967_/4275998'	10	10	10	0.872	10	10	2.94	0.872	ReversePowerFlow
583663	112	'4275968_/4275965'	10	10	10	0.872	10	10	2.94	0.872	ReversePowerFlow
583664	113	'4274444_/374083920'	3.33	3.33	3.33	0.288	0.5	3.33	0.98	0.288	ReversePowerFlow
583665	114	'7306948_/7306945_2'	10	10	10	0.872	1.5	10	2.94	0.872	ReversePowerFlow
583666	115	'4276017_/4276032'	10	10	10	0.872	10	10	2.94	0.872	ReversePowerFlow
583667	116	'380619833_/380619852_2'	10	10	10	0.872	0.9	10	2.94	0.872	ReversePowerFlow
583668	117	'4275934_/4276015'	10	10	10	0.872	10	10	2.94	0.872	ReversePowerFlow
583669	118	'4275985_/4275982'	3.33	3.33	3.33	0.288	1.5	3.33	0.98	0.288	ReversePowerFlow
583670	119	'8256634_/8256631'	10	10	10	0.872	2.5	10	2.94	0.872	ReversePowerFlow
583671	120	'7307099_/7307097_1'	10	10	10	0.872	2.3	10	2.94	0.872	ReversePowerFlow
583672	121	'50001359_/4275932_1'	3.33	3.33	3.33	0.288	0.5	3.33	0.98	0.288	ReversePowerFlow
583673	122	'7622159_/8885313_1'	3.33	3.33	3.33	0.288	0.5	3.33	0.98	0.288	ReversePowerFlow
583674	123	'4272789_/4275945'	10	10	10	0.872	10	10	2.94	0.872	ReversePowerFlow
583675	124	'459962435_/459962454_1'	10	10	10	0.872	0.9	10	2.94	0.872	ReversePowerFlow
583676	125	'4269549_/4272786'	10	10	10	0.872	10	10	2.94	0.872	ReversePowerFlow
583677	126	'7306999_/8566584_1'	3.33	3.33	3.33	0.288	0.5	3.33	0.98	0.288	ReversePowerFlow
583678	127	'7941653_/7941650_1'	3.33	3.33	3.33	0.288	0.5	3.33	0.98	0.288	ReversePowerFlow
583679	128	'8232255_/8232252'	3.33	3.33	3.33	0.288	0.5	3.33	0.98	0.288	ReversePowerFlow
583680	129	'43479557_/43479559'	10	10	10	0.872	10	10	2.94	0.872	ReversePowerFlow
583681	130	'4267363_/4269842'	10	10	10	0.872	10	10	2.94	0.872	ReversePowerFlow
583682	131	'7510273_/7510270_1'	3.33	3.33	3.33	0.288	0.5	3.33	0.98	0.288	ReversePowerFlow
583683	132	'4267362_/4267360'	10	10	10	0.872	10	10	2.94	0.872	ReversePowerFlow
583684	133	'4271797_/4271794_2'	3.33	3.33	3.33	0.288	1.1	3.33	0.98	0.288	ReversePowerFlow
583685	134	'4267330_/4269825'	10	10	10	0.872	10	10	2.94	0.872	ReversePowerFlow
583686	135	'43478349_/43478351'	10	10	10	0.872	10	10	2.94	0.872	ReversePowerFlow
583687	136	'9512781_/9512778'	10	10	10	0.872	2.3	10	2.94	0.872	ReversePowerFlow
583688	137	'43479570_/43479572'	10	10	10	0.872	10	10	2.94	0.872	ReversePowerFlow
583689	138	'7621951_/8885145'	10	10	10	0.872	1.5	10	2.94	0.872	ReversePowerFlow
583690	139	'8135876_/8135873_2'	3.33	3.33	3.33	0.288	0.5	3.33	0.98	0.288	ReversePowerFlow
583691	140	'4267296_/4267310'	10	10	10	0.872	10	10	2.94	0.872	ReversePowerFlow
583692	141	'4271796_/4271794_1'	3.33	3.33	3.33	0.288	0.5	3.33	0.98	0.288	ReversePowerFlow
583693	142	'43478373_/43478375'	10	10	10	0.872	10	10	2.94	0.872	ReversePowerFlow
583694	143	'39180068_/49444821'	10	10	10	0.872	2.3	10	2.94	0.872	ReversePowerFlow
583695	144	'4272415_/4272412'	3.33	3.33	3.33	0.288	1.1	3.33	0.98	0.288	ReversePowerFlow
583696	145	'7621991_/7941778'	3.33	3.33	3.33	0.288	0.5	3.33	0.98	0.288	ReversePowerFlow
583697	146	'4267262_/4267276'	10	10	10	0.872	10	10	2.94	0.872	ReversePowerFlow
583698	147	'4276051_/4276049'	10	10	10	0.872	10	10	2.94	0.872	ReversePowerFlow
583699	148	'4272680_/4275932_2'	3.33	3.33	3.33	0.288	0.5	3.33	0.98	0.288	ReversePowerFlow
583700	149	'43478362_/4267344'	3.33	3.33	3.33	0.288	1.5	3.33	0.98	0.288	ReversePowerFlow
583701	150	'8256582_/8751340_1'	3.33	3.33	3.33	0.288	0.3	3.33	0.98	0.288	ReversePowerFlow
583702	151	'7307015_/9512710'	3.33	3.33	3.33	0.288	0.5	3.33	0.98	0.288	ReversePowerFlow
583703	152	'43480325_/4276179'	10	10	10	0.872	10	10	2.94	0.872	ReversePowerFlow
583704	153	'7941278_/9512798'	10	10	10	0.872	2.3	10	2.94	0.872	ReversePowerFlow
583705	154	'53027174_/4272694_1'	3.33	3.33	3.33	0.288	0.3	3.33	0.98	0.288	ReversePowerFlow
583706	155	'8885199_/8885257'	10	10	10	0.872	2.5	10	2.94	0.872	ReversePowerFlow
583707	156	'4276182_/43480327'	10	10	10	0.872	10	10	2.94	0.872	ReversePowerFlow
583708	157	'4276199_/4276196'	10	10	10	0.872	10	10	2.94	0.872	ReversePowerFlow
583709	158	'40045936_/7621949'	10	10	10	0.872	1.5	10	2.94	0.872	ReversePowerFlow
583710	159	'4276216_/4276213'	10	10	10	0.872	10	10	2.94	0.872	ReversePowerFlow
583711	160	'4267347_/43478364'	3.33	3.33	3.33	0.288	1.5	3.33	0.98	0.288	ReversePowerFlow
583712	161	'37774612_/8885197'	10	10	10	0.872	2.5	10	2.94	0.872	ReversePowerFlow
583713	162	'37774592_/37774610'	10	10	10	0.872	2.5	10	2.94	0.872	ReversePowerFlow
583714	163	'37774599_/37774603'	10	10	10	0.872	2.5	10	2.94	0.872	ReversePowerFlow
583715	164	'37774620_/37774624'	10	10	10	0.872	2.5	10	2.94	0.872	ReversePowerFlow
583716	165	'37774585_/37774589'	10	10	10	0.872	2.5	10	2.94	0.872	ReversePowerFlow
583717	166	'43480153_/43480155'	3.33	3.33	3.33	0.288	0.5	3.33	0.98	0.288	ReversePowerFlow
583718	167	'7307016_/7307013'	3.33	3.33	3.33	0.288	0.5	3.33	0.98	0.288	ReversePowerFlow
583719	168	'4276165_/4276233'	10	10	10	0.872	10	10	2.94	0.872	ReversePowerFlow
583720	169	'43478386_/4267260'	3.33	3.33	3.33	0.288	1.5	3.33	0.98	0.288	ReversePowerFlow
583721	170	'43480338_/4276162'	10	10	10	0.872	10	10	2.94	0.872	ReversePowerFlow
583722	171	'7471042_/8751340_2'	3.33	3.33	3.33	0.288	0.3	3.33	0.98	0.288	ReversePowerFlow
583723	172	'8885299_/8885313_2'	3.33	3.33	3.33	0.288	0.5	3.33	0.98	0.288	ReversePowerFlow
583724	173	'69418819_/43480340'	10	10	10	0.872	10	10	2.94	0.872	ReversePowerFlow
583725	174	'4272697_/4272694_2'	3.33	3.33	3.33	0.288	0.3	3.33	0.98	0.288	ReversePowerFlow
583726	175	'69418847_/43479585_1'	3.33	3.33	3.33	0.288	0.1	3.33	0.98	0.1	ThermalDischarging
583727	176	'7621992_/7621989'	3.33	3.33	3.33	0.288	0.5	3.33	0.98	0.288	ReversePowerFlow
583728	177	'9512760_/9512758'	6.7	10	10	0.872	2.5	10	2.94	0.872	ReversePowerFlow
583729	178	'40370708_/44099362'	3.33	3.33	3.33	0.288	0.5	3.33	0.98	0.288	ReversePowerFlow
583730	179	'69418835_/4276143'	10	10	10	0.872	10	10	2.94	0.872	ReversePowerFlow
583731	180	'7941279_/7941276'	6.3	10	10	0.872	2.3	10	2.94	0.872	ReversePowerFlow
583732	181	'4271732_/4271729'	10	10	10	0.872	10	10	2.94	0.872	ReversePowerFlow
583733	182	'4276110_/43479585_2'	3.33	3							

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
583777	226	'38400871_/4275142_1'	3.33		3.33	3.33	0.288	0.5	3.33	0.98	0.288 ReversePowerFlow
583778	227	'4269463_/4275158'	10		10	10	0.872	10	10	2.94	0.872 ReversePowerFlow
583779	228	'4269479_/4269513'	10		10	10	0.872	10	10	2.94	0.872 ReversePowerFlow
583780	229	'4269450_/4269447_1'	3.33		3.33	3.33	0.288	1.1	3.33	0.98	0.288 ReversePowerFlow
583781	230	'4266092_/4266102'	1.47		3.33	3.33	0.288	0.5	3.33	0.98	0.288 ReversePowerFlow
583782	231	'4269243_/4269476'	10		10	10	0.872	10	10	2.94	0.872 ReversePowerFlow
583783	232	'7941637_/7941634'	1.27		3.33	3.33	0.288	0.5	3.33	0.98	0.288 ReversePowerFlow
583784	233	'8232223_/8232220'	1.23		3.33	3.33	0.288	0.5	3.33	0.98	0.288 ReversePowerFlow
583785	234	'4269226_/4269240'	10		10	10	0.872	10	10	2.94	0.872 ReversePowerFlow
583786	235	'43477547_/4269747'	3.33		3.33	3.33	0.288	0.3	3.33	0.98	0.288 ReversePowerFlow
583787	236	'43480142_/4274836_2'	3.33		3.33	3.33	0.288	0.5	3.33	0.98	0.288 ReversePowerFlow
583788	237	'4269070_/4269223'	10		10	10	0.872	10	10	2.94	0.872 ReversePowerFlow
583789	238	'4274810_/43479596'	3.33		3.33	3.33	0.288	0.1	3.33	0.98	0.1 ThermalDischarging
583790	239	'7941318_/8256389'	3.4		10	10	0.872	2.5	10	2.94	0.872 ReversePowerFlow
583791	240	'4269373_/4269388_1'	10		10	10	0.872	10	10	2.94	0.872 ReversePowerFlow
583792	241	'43479532_/4269388_2'	10		10	10	0.872	10	10	2.94	0.872 ReversePowerFlow
583793	242	'4269057_/4269054_2'	3.33		3.33	3.33	0.288	1.1	3.33	0.98	0.288 ReversePowerFlow
583794	243	'412344680_/4269334'	10		10	10	0.872	10	10	2.94	0.872 ReversePowerFlow
583795	244	'4269337_/412344682_1'	10		10	10	0.872	10	10	2.94	0.872 ReversePowerFlow
583796	245	'4269300_/43479534'	10		10	10	0.872	10	10	2.94	0.872 ReversePowerFlow
583797	246	'4275145_/4275142_2'	3.33		3.33	3.33	0.288	0.5	3.33	0.98	0.288 ReversePowerFlow
583798	247	'4268831_/412344682_2'	10		10	10	0.872	10	10	2.94	0.872 ReversePowerFlow
583799	248	'4269776_/4269773'	1.33		3.33	3.33	0.288	0.5	3.33	0.98	0.288 ReversePowerFlow
583800	249	'4268818_/43477370_1'	3.33		3.33	3.33	0.288	0.3	3.33	0.98	0.288 ReversePowerFlow
583801	250	'9641249_/44102202'	2.1		3.33	3.33	0.288	0.3	3.33	0.98	0.288 ReversePowerFlow
583802	251	'43479470_/43479472'	10		10	10	0.872	10	10	2.94	0.872 ReversePowerFlow
583803	252	'4261002_/43477370_2'	3.33		3.33	3.33	0.288	0.3	3.33	0.98	0.288 ReversePowerFlow
583804	253	'7306915_/9512678'	1.13		3.33	3.33	0.288	0.5	3.33	0.98	0.288 ReversePowerFlow
583805	254	'4260769_/4269054_1'	3.33		3.33	3.33	0.288	0.3	3.33	0.98	0.288 ReversePowerFlow
583806	255	'4269111_/4269280'	10		10	10	0.872	10	10	2.94	0.872 ReversePowerFlow
583807	256	'7621764_/8566536'	1.57		3.33	3.33	0.288	0.5	3.33	0.98	0.288 ReversePowerFlow
583808	257	'7941319_/7941316'	3.2		10	10	0.872	2.5	10	2.94	0.872 ReversePowerFlow
583809	258	'4269112_/4269122_1'	3.33		3.33	3.33	0.288	0.3	3.33	0.98	0.288 ReversePowerFlow
583810	259	'4266076_/4266089'	1.23		3.33	3.33	0.288	0.5	3.33	0.98	0.288 ReversePowerFlow
583811	260	'92066053_/43477212_1'	3.33		3.33	3.33	0.288	0.3	3.33	0.98	0.288 ReversePowerFlow
583812	261	'4260827_/4269257'	10		10	10	0.872	10	10	2.94	0.872 ReversePowerFlow
583813	262	'7621731_/9512908_2'	1.23		3.33	3.33	0.288	0.5	3.33	0.98	0.288 ReversePowerFlow
583814	263	'4260810_/4260808_1'	3.33		3.33	3.33	0.288	0.3	3.33	0.98	0.288 ReversePowerFlow
583815	264	'4268985_/4269172'	10		10	10	0.872	7	10	2.94	0.872 ReversePowerFlow
583816	265	'7622176_/7622173'	1.13		3.33	3.33	0.288	0.5	3.33	0.98	0.288 ReversePowerFlow
583817	266	'412344374_/4260808_2'	3.33		3.33	3.33	0.288	0.3	3.33	0.98	0.288 ReversePowerFlow
583818	267	'4260988_/43477370_3'	3.33		3.33	3.33	0.288	0.3	3.33	0.98	0.288 ReversePowerFlow
583819	268	'4268986_/4268999_1'	3.33		3.33	3.33	0.288	0.3	3.33	0.98	0.288 ReversePowerFlow
583820	269	'4274839_/43480144'	3.33		3.33	3.33	0.288	0.5	3.33	0.98	0.288 ReversePowerFlow
583821	270	'4260866_/4269447_2'	3.33		3.33	3.33	0.288	1.1	3.33	0.98	0.288 ReversePowerFlow
583822	271	'43477221_/4269122_2'	3.33		3.33	3.33	0.288	0.3	3.33	0.98	0.288 ReversePowerFlow
583823	272	'4260782_/43477212_2'	3.33		3.33	3.33	0.288	0.3	3.33	0.98	0.288 ReversePowerFlow
583824	273	'7306916_/7306913'	1.07		3.33	3.33	0.288	0.5	3.33	0.98	0.288 ReversePowerFlow
583825	274	'4269031_/4260876_1'	3.33		3.33	3.33	0.288	0.5	3.33	0.98	0.288 ReversePowerFlow
583826	275	'7941339_/7941336'	3		10	10	0.872	2.5	10	2.94	0.872 ReversePowerFlow
583827	276	'4266075_/4266073'	1.17		3.33	3.33	0.288	0.5	3.33	0.98	0.288 ReversePowerFlow
583828	277	'4260878_/4260876_2'	3.33		3.33	3.33	0.288	0.5	3.33	0.98	0.288 ReversePowerFlow
583829	278	'4268943_/4269189'	10		10	10	0.872	7	10	2.94	0.872 ReversePowerFlow
583830	279	'4274207_/4274218'	10		10	10	0.872	7.1	10	2.94	0.872 ReversePowerFlow
583831	280	'66861918_/66861921'	1.7		3.33	3.33	0.288	0.3	3.33	0.98	0.288 ReversePowerFlow
583832	281	'4269096_/4269093'	3.33		3.33	3.33	0.288	0.3	3.33	0.98	0.288 ReversePowerFlow
583833	282	'4268944_/4268954_1'	3.33		3.33	3.33	0.288	0.3	3.33	0.98	0.288 ReversePowerFlow
583834	283	'4274208_/4274235_1'	3.33		3.33	3.33	0.288	0.3	3.33	0.98	0.288 ReversePowerFlow
583835	284	'4269125_/43477223'	3.33		3.33	3.33	0.288	0.3	3.33	0.98	0.288 ReversePowerFlow
583836	285	'66861953_/66861971'	1.63		3.33	3.33	0.288	0.3	3.33	0.98	0.288 ReversePowerFlow
583837	286	'7941828_/9512742_2'	1.93		3.33	3.33	0.288	1.1	3.33	0.98	0.288 ReversePowerFlow
583838	287	'4266118_/4269760'	1.37		3.33	3.33	0.288	0.3	3.33	0.98	0.288 ReversePowerFlow
583839	288	'4274539_/4274556'	10		10	10	0.872	7.1	10	2.94	0.872 ReversePowerFlow
583840	289	'7476066_/7941356'	2.8		10	10	0.872	2.5	10	2.94	0.872 ReversePowerFlow
583841	290	'4265908_/4269206'	5.2		10	10	0.872	7	10	2.94	0.872 ReversePowerFlow
583842	291	'4260811_/4260808_3'	3.33		3.33	3.33	0.288	0.3	3.33	0.98	0.288 ReversePowerFlow
583843	292	'4275462_/4275488_1'	3.33		3.33	3.33	0.288	0.3	3.33	0.98	0.288 ReversePowerFlow
583844	293	'66861887_/66861960'	1.6		3.33	3.33	0.288	0.3	3.33	0.98	0.288 ReversePowerFlow
583845	294	'4265895_/4265892_2'	1.73		3.33	3.33	0.288	1.1	3.33	0.98	0.288 ReversePowerFlow
583846	295	'86405184_/4266115_2'	1.3		3.33	3.33	0.288	0.3	3.33	0.98	0.288 ReversePowerFlow
583847	296	'4260756_/4260766'	1.57		3.33	3.33	0.288	0.3	3.33	0.98	0.288 ReversePowerFlow
583848	297	'4274525_/4275488_2'	3.33		3.33	3.33	0.288	0.3	3.33	0.98	0.288 ReversePowerFlow
583849	298	'7497501_/7497498'	1.37		3.33	3.33	0.288	0.5	3.33	0.98	0.288 ReversePowerFlow
583850	299	'4268957_/4268954_2'	3.33		3.33	3.33	0.288	0.3	3.33	0.98	0.288 ReversePowerFlow
583851	300	'4265894_/4265892_1'	1.67		3.33	3.33	0.288	0.3	3.33	0.98	0.288 ReversePowerFlow
583852	301	'92066069_/4260792_1'	1.53		3.33	3.33	0.288	0.3	3.33	0.98	0.288 ReversePowerFlow
583853	302	'9512895_/9512908_1'	1.03		3.33	3.33	0.288	0.3	3.33	0.98	0.288 ReversePowerFlow
583854	303	'4260879_/4260876_3'	1.9		3.33	3.33	0.288	0.5	3.33	0.98	0.288 ReversePowerFlow
583855	304	'43479264_/4268999_2'	3.33		3.33	3.33	0.288	0.3	3.33	0.98	0.288 ReversePowerFlow
583856	305	'4260853_/4260863'	1.9		3.33	3.33	0.288	1.1	3.33	0.98	0.288 ReversePowerFlow
583857	306	'4269158_/4274536'	10		10	10	0.872	7.1	10	2.94	0.872 ReversePowerFlow
583858	307	'4265852_/4271251'	4.5		10	10	0.872	7	10	2.94	0.872 ReversePowerFlow
583859	308	'43479253_/4269012'	3.33		3.33	3.33	0.288	0.3	3.33	0.98	0.288 ReversePowerFlow
583860	309	'43479242_/4268928'	1.73		3.33	3.33	0.288	0.5	3.33	0.98	0.288 ReversePowerFlow
583861	310	'4274238_/4274235_2'	1.73		3.33	3.33	0.288	0.3	3.33	0.98	0.288 ReversePowerFlow
583862	311	'4265853_/4265863_1'	1.5		3.33	3.33	0.288	0.3	3.33	0.98	0.288 ReversePowerFlow
583863	312	'40375851_/9641247'	1.47		3.33	3.33	0.288	0.3	3.33	0.98	0.288 ReversePowerFlow
583864	313	'4268973_/4268970'	2		3.33	3.33	0.288	0.3	3.33	0.98	0.288 ReversePowerFlow
583865	314	'4266117_/4266115_1'	1.2		3.33	3.33	0.288	0.1	3.33	0.98	0.1 ThermalDischarging
583866	315	'9087051_/44100396'	1.43		3.33	3.33	0.288	0.3	3.33	0.98	0.288 ReversePowerFlow
583867	316	'4270699_/4270696'	1.4		3.33	3.33	0.288	0.3	3.33	0.98	0.288 ReversePowerFlow
583868	317	'4265810_/4271268'	4.1		10	10	0.872	7	10	2.94	0.872 ReversePowerFlow
583869	318	'4274526_/4274523'	3.33		3.33	3.33	0.288	0.3	3.33	0.98	0.288 ReversePowerFlow
583870	319	'4265811_/4265824_1'	1.37		3.33	3.33	0.288	0.3	3.33	0.98	0.288 ReversePowerFlow
583871	320	'4265920_/4265918'	1.37		3.33	3.33	0.288	0.3	3.33	0.98	0.288 ReversePowerFlow
583872	321	'4269141_/4269155'	5.2		10	10	0.872	7.1	10	2.94	0.872 ReversePowerFlow
583873	322	'9402078_/9402076'	1.43		3.33	3.33	0.288	0.3	3.33	0.98	0.288 ReversePowerFlow
583874	323	'4260795_/4260792_2'	1.33		3.33	3.33	0.288	0.3	3.33	0.98	0.288 ReversePowerFlow
583875	324	'7941732_/7941810'	0.9		3.33	3.33	0				

UniqueID	FeederID	Note	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
583921	370	'43477390_/4265879'	1.27		3.33	3.33	0.288	0.3	3.33	0.98	0.288 ReversePowerFlow
583922	371	'7307119_/7941826'	1.1		3.33	3.33	0.288	1.1	3.33	0.98	0.288 ReversePowerFlow
583923	372	'4267992_/4267990_1'	1.07		3.33	3.33	0.288	0.5	3.33	0.98	0.288 ReversePowerFlow
583924	373	'4260921_/4260918'	1.23		3.33	3.33	0.288	0.5	3.33	0.98	0.288 ReversePowerFlow
583925	374	'4273874_/4273884_1'	1.23		3.33	3.33	0.288	0.3	3.33	0.98	0.288 ReversePowerFlow
583926	375	'4260704_/4260727'	1		3.33	3.33	0.288	0.3	3.33	0.98	0.288 ReversePowerFlow
583927	376	'7941504_/69417761_2'	1.23		3.33	3.33	0.288	0.5	3.33	0.98	0.288 ReversePowerFlow
583928	377	'4272906_/43476959'	1.23		3.33	3.33	0.288	0.3	3.33	0.98	0.288 ReversePowerFlow
583929	378	'4260947_/4260944_2'	1.2		3.33	3.33	0.288	0.3	3.33	0.98	0.288 ReversePowerFlow
583930	379	'43477276_/4268799'	1.17		3.33	3.33	0.288	0.5	3.33	0.98	0.288 ReversePowerFlow
583931	380	'4267979_/4267990_2'	1.07		3.33	3.33	0.288	0.5	3.33	0.98	0.288 ReversePowerFlow
583932	381	'4267980_/4267977'	1.07		3.33	3.33	0.288	0.5	3.33	0.98	0.288 ReversePowerFlow
583933	382	'92066101_/43477168_1'	1		3.33	3.33	0.288	0.3	3.33	0.98	0.288 ReversePowerFlow
583934	383	'4260934_/43477256'	1.2		3.33	3.33	0.288	0.5	3.33	0.98	0.288 ReversePowerFlow
583935	384	'4265768_/4271399'	3		10	10	0.872	7	10	2.94	0.872 ReversePowerFlow
583936	385	'4273162_/4273185'	1.13		3.33	3.33	0.288	1.1	3.33	0.98	0.288 ReversePowerFlow
583937	386	'8566319_/9512364'	3.33		3.33	3.33	0.288	0.83	3.33	0.98	0.288 ReversePowerFlow
583938	387	'4265769_/4265779_1'	1		3.33	3.33	0.288	0.3	3.33	0.98	0.288 ReversePowerFlow
583939	388	'4273562_/4273952'	3.5		10	10	0.872	7	10	2.94	0.872 ReversePowerFlow
583940	389	'4273563_/4273845_1'	1.17		3.33	3.33	0.288	0.3	3.33	0.98	0.288 ReversePowerFlow
583941	390	'4260840_/43477234'	1.13		3.33	3.33	0.288	0.5	3.33	0.98	0.288 ReversePowerFlow
583942	391	'4268802_/43477278'	1.1		3.33	3.33	0.288	0.5	3.33	0.98	0.288 ReversePowerFlow
583943	392	'4269437_/43479666'	0.97		3.33	3.33	0.288	0.3	3.33	0.98	0.288 ReversePowerFlow
583944	393	'4260960_/4260957'	1.1		3.33	3.33	0.288	0.3	3.33	0.98	0.288 ReversePowerFlow
583945	394	'62366088_/9512506'	0.77		3.33	3.33	0.288	0.3	3.33	0.98	0.288 ReversePowerFlow
583946	395	'4273606_/4273620'	3.3		10	10	0.872	7	10	2.94	0.872 ReversePowerFlow
583947	396	'43477320_/4265779_2'	0.97		3.33	3.33	0.288	0.3	3.33	0.98	0.288 ReversePowerFlow
583948	397	'43477445_/4273845_2'	1.17		3.33	3.33	0.288	0.3	3.33	0.98	0.288 ReversePowerFlow
583949	398	'62366123_/62366141'	0.77		3.33	3.33	0.288	0.3	3.33	0.98	0.288 ReversePowerFlow
583950	399	'43477714_/4271637'	2.8		10	10	0.872	7	10	2.94	0.872 ReversePowerFlow
583951	400	'43477287_/4269080'	1.03		3.33	3.33	0.288	0.5	3.33	0.98	0.288 ReversePowerFlow
583952	401	'4265882_/43477392'	1.1		3.33	3.33	0.288	0.3	3.33	0.98	0.288 ReversePowerFlow
583953	402	'43477536_/4266157'	0.87		3.33	3.33	0.288	0.3	3.33	0.98	0.288 ReversePowerFlow
583954	403	'7809871_/8132939'	1		3.33	3.33	0.288	0.5	3.33	0.98	0.288 ReversePowerFlow
583955	404	'4260717_/43477168_2'	0.9		3.33	3.33	0.288	0.3	3.33	0.98	0.288 ReversePowerFlow
583956	405	'4266186_/4266183'	0.87		3.33	3.33	0.288	0.3	3.33	0.98	0.288 ReversePowerFlow
583957	406	'62366057_/62366130'	0.73		3.33	3.33	0.288	0.3	3.33	0.98	0.288 ReversePowerFlow
583958	407	'43477379_/4265795'	0.93		3.33	3.33	0.288	0.3	3.33	0.98	0.288 ReversePowerFlow
583959	408	'4271660_/43477716'	2.7		10	10	0.872	7	10	2.94	0.872 ReversePowerFlow
583960	409	'43477155_/43477157'	0.9		3.33	3.33	0.288	0.3	3.33	0.98	0.288 ReversePowerFlow
583961	410	'43479990_/4273172'	1.07		3.33	3.33	0.288	1.1	3.33	0.98	0.288 ReversePowerFlow
583962	411	'43476933_/43476935'	3.2		10	10	0.872	7	10	2.94	0.872 ReversePowerFlow
583963	412	'4273728_/4273884_2'	1.03		3.33	3.33	0.288	0.3	3.33	0.98	0.288 ReversePowerFlow
583964	413	'4265782_/43477322'	0.9		3.33	3.33	0.288	0.3	3.33	0.98	0.288 ReversePowerFlow
583965	414	'7307031_/9512662'	0.7		3.33	3.33	0.288	0.5	3.33	0.98	0.288 ReversePowerFlow
583966	415	'4260976_/4260973'	1.03		3.33	3.33	0.288	0.3	3.33	0.98	0.288 ReversePowerFlow
583967	416	'7307048_/7307045'	1.03		3.33	3.33	0.288	0.3	3.33	0.98	0.288 ReversePowerFlow
583968	417	'50001854_/7621761_1'	1.03		3.33	3.33	0.288	0.5	3.33	0.98	0.288 ReversePowerFlow
583969	418	'9512592_/69417761_1'	1.03		3.33	3.33	0.288	0.1	3.33	0.98	0.1 ThermalDischarging
583970	419	'4273588_/4273586'	3.1		10	10	0.872	7	10	2.94	0.872 ReversePowerFlow
583971	420	'7307032_/7307029'	0.67		3.33	3.33	0.288	0.5	3.33	0.98	0.288 ReversePowerFlow
583972	421	'43477512_/4271820'	2.6		10	10	0.872	7	10	2.94	0.872 ReversePowerFlow
583973	422	'8232059_/9512590'	1		3.33	3.33	0.288	0.1	3.33	0.98	0.1 ThermalDischarging
583974	423	'4273741_/4273738'	1		3.33	3.33	0.288	0.3	3.33	0.98	0.288 ReversePowerFlow
583975	424	'8232058_/8232056'	1		3.33	3.33	0.288	0.1	3.33	0.98	0.1 ThermalDischarging
583976	425	'4265635_/4273637'	3		10	10	0.872	7	10	2.94	0.872 ReversePowerFlow
583977	426	'4260558_/4273159'	0.97		3.33	3.33	0.288	1.1	3.33	0.98	0.288 ReversePowerFlow
583978	427	'9512461_/9512474_1'	1		3.33	3.33	0.288	0.3	3.33	0.98	0.288 ReversePowerFlow
583979	428	'4271304_/43477514'	2.5		10	10	0.872	7	10	2.94	0.872 ReversePowerFlow
583980	429	'8884854_/62366060'	0.7		3.33	3.33	0.288	0.3	3.33	0.98	0.288 ReversePowerFlow
583981	430	'4266160_/43477538'	0.8		3.33	3.33	0.288	0.3	3.33	0.98	0.288 ReversePowerFlow
583982	431	'4273175_/43479992'	0.97		3.33	3.33	0.288	1.1	3.33	0.98	0.288 ReversePowerFlow
583983	432	'4271857_/4271867_1'	0.83		3.33	3.33	0.288	0.3	3.33	0.98	0.288 ReversePowerFlow
583984	433	'4273670_/43477447'	1.17		3.33	3.33	0.288	0.3	3.33	0.98	0.288 ReversePowerFlow
583985	434	'4271305_/4271302'	2.5		10	10	0.872	6.9	10	2.94	0.872 ReversePowerFlow
583986	435	'43477525_/4269786'	0.77		3.33	3.33	0.288	0.3	3.33	0.98	0.288 ReversePowerFlow
583987	436	'4271886_/4271883_2'	0.83		3.33	3.33	0.288	0.9	3.33	0.98	0.288 ReversePowerFlow
583988	437	'43476694_/43476696'	2.8		10	10	0.872	7	10	2.94	0.872 ReversePowerFlow
583989	438	'7941505_/7941502'	0.93		3.33	3.33	0.288	0.1	3.33	0.98	0.1 ThermalDischarging
583990	439	'4269083_/43477289'	0.9		3.33	3.33	0.288	0.5	3.33	0.98	0.288 ReversePowerFlow
583991	440	'4271912_/4271922_1'	0.83		3.33	3.33	0.288	0.3	3.33	0.98	0.288 ReversePowerFlow
583992	441	'4273767_/4273764'	0.93		3.33	3.33	0.288	0.3	3.33	0.98	0.288 ReversePowerFlow
583993	442	'471706779_/471706750_2'	0.93		3.33	3.33	0.288	0.3	3.33	0.98	0.288 ReversePowerFlow
583994	443	'4260664_/4260688'	0.8		3.33	3.33	0.288	0.3	3.33	0.98	0.288 ReversePowerFlow
583995	444	'43477078_/4273751'	0.9		3.33	3.33	0.288	0.3	3.33	0.98	0.288 ReversePowerFlow
583996	445	'4265798_/43477381'	0.8		3.33	3.33	0.288	0.3	3.33	0.98	0.288 ReversePowerFlow
583997	446	'7307120_/7307117'	0.87		3.33	3.33	0.288	1.1	3.33	0.98	0.288 ReversePowerFlow
583998	447	'4273669_/4273667'	1.2		3.33	3.33	0.288	0.3	3.33	0.98	0.288 ReversePowerFlow
583999	448	'92066117_/43477146_1'	0.77		3.33	3.33	0.288	0.3	3.33	0.98	0.288 ReversePowerFlow
584000	449	'4271365_/4271362'	2.4		10	10	0.872	6.9	10	2.94	0.872 ReversePowerFlow
584001	450	'4265571_/4265612'	2.7		10	10	0.872	7	10	2.94	0.872 ReversePowerFlow
584002	451	'4274026_/4274023'	1.2		3.33	3.33	0.288	0.3	3.33	0.98	0.288 ReversePowerFlow
584003	452	'4267684_/4271922_2'	0.83		3.33	3.33	0.288	0.3	3.33	0.98	0.288 ReversePowerFlow
584004	453	'7306899_/7941698'	0.63		2.9	3.33	0.288	0.5	3.33	0.98	0.288 ReversePowerFlow
584005	454	'101978918_/43477036_1'	1.2		3.33	3.33	0.288	0.1	3.33	0.98	0.1 ThermalDischarging
584006	455	'4271470_/4271467'	2.3		10	10	0.872	6.9	10	2.94	0.872 ReversePowerFlow
584007	456	'4266356_/4271867_2'	0.77		3.33	3.33	0.288	0.3	3.33	0.98	0.288 ReversePowerFlow
584008	457	'4265572_/4265569_1'	0.9		3.33	3.33	0.288	0.3	3.33	0.98	0.288 ReversePowerFlow
584009	458	'4260532_/4260555'	0.87		3.33	3.33	0.288	1.1	3.33	0.98	0.288 ReversePowerFlow
584010	459	'4265598_/4265595'	2.6		10	10	0.872	7	10	2.94	0.872 ReversePowerFlow
584011	460	'7510288_/7809869'	0.83		2.7	3.33	0.288	0.5	3.33	0.98	0.288 ReversePowerFlow
584012	461	'4265371_/4265569_2'	0.9		3.33	3.33	0.288	0.3	3.33	0.98	0.288 ReversePowerFlow
584013	462	'156666132_/4260542_1'	0.87		3.33	3.33	0.288	0.1	3.33	0.98	0.1 ThermalDischarging
584014	463	'4271487_/4271484'	2.2		10	10	0.872	6.9	10	2.94	0.872 ReversePowerFlow
584015	464	'4269789_/43477527'	0.7		3.33	3.33	0.288	0.3	3.33	0.98	0.288 ReversePowerFlow
584016	465	'8884853_/8884851'	0.63		2.9	3.33	0.288	0.3	3.33	0.98	0.288 ReversePowerFlow
584017	466	'4274039_/43477036_2'	1.2		3.33	3.33	0.288	0.1	3.33	0.98	0.1 ThermalDischarging
584018	467	'4273754_/43477080'	0.83		3.33	3.33	0.288	0.3	3.33	0.98	0.288 ReversePowerFlow
584019	468	'7941393_/9200594_2'	0.87</								

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
584065	514	'4272850_/4273654'	1.13	3.33	3.33	0.288	0.2	3.33	0.98	0.2	ThermalDischarging
584066	515	'101978934_/43477025_1'	1.13	3.33	3.33	0.288	0.1	3.33	0.98	0.1	ThermalDischarging
584067	516	'4272973_/4272984'	0.73	3.1	3.33	0.288	1.1	3.33	0.98	0.288	ReversePowerFlow
584068	517	'4260613_/4260636'	0.63	3.33	3.33	0.288	0.3	3.33	0.98	0.288	ReversePowerFlow
584069	518	'4271331_/4271328'	1.9	10	10	0.872	6.9	10	2.94	0.872	ReversePowerFlow
584070	519	'7622040_/7622037_2'	0.7	3.03	3.33	0.288	1.1	3.33	0.98	0.288	ReversePowerFlow
584071	520	'92066155_/4260610_2'	0.63	3.33	3.33	0.288	0.3	3.33	0.98	0.288	ReversePowerFlow
584072	521	'4271941_/43479050'	0.73	3.33	3.33	0.288	0.3	3.33	0.98	0.288	ReversePowerFlow
584073	522	'4274104_/43477091'	0.7	3.33	3.33	0.288	0.1	3.33	0.98	0.1	ThermalDischarging
584074	523	'4266214_/4266241'	0.87	3.33	3.33	0.288	0.3	3.33	0.98	0.288	ReversePowerFlow
584075	524	'4272851_/4272848'	1.1	3.33	3.33	0.288	0.2	3.33	0.98	0.2	ThermalDischarging
584076	525	'43479072_/4268633'	0.73	3.33	3.33	0.288	0.3	3.33	0.98	0.288	ReversePowerFlow
584077	526	'4265436_/4265433'	0.73	3.33	3.33	0.288	0.3	3.33	0.98	0.288	ReversePowerFlow
584078	527	'4266198_/4266196'	0.87	3.33	3.33	0.288	0.3	3.33	0.98	0.288	ReversePowerFlow
584079	528	'4261229_/43477025_2'	1.1	3.33	3.33	0.288	0.1	3.33	0.98	0.1	ThermalDischarging
584080	529	'43478658_/4271416'	1.9	10	10	0.872	6.9	10	2.94	0.872	ReversePowerFlow
584081	530	'43478737_/4267606'	0.67	3.33	3.33	0.288	0.3	3.33	0.98	0.288	ReversePowerFlow
584082	531	'7306639_/7306637'	0.73	3.33	3.33	0.288	0.3	3.33	0.98	0.288	ReversePowerFlow
584083	532	'4260600_/4260610_1'	0.6	3.17	3.33	0.288	0.3	3.33	0.98	0.288	ReversePowerFlow
584084	533	'9380646_/9380644'	0.7	3.33	3.33	0.288	0.3	3.33	0.98	0.288	ReversePowerFlow
584085	534	'43476779_/43476781'	0.7	3.33	3.33	0.288	0.3	3.33	0.98	0.288	ReversePowerFlow
584086	535	'4265403_/43476769'	1.47	6.67	6.67	0.584	3.2	6.67	1.96	0.584	ReversePowerFlow
584087	536	'9512446_/9691730'	0.7	3.33	3.33	0.288	0.3	3.33	0.98	0.288	ReversePowerFlow
584088	537	'43477111_/43477113'	0.73	2.77	3.33	0.288	1.1	3.33	0.98	0.288	ReversePowerFlow
584089	538	'109043762_/8884739_1'	0.73	3.33	3.33	0.288	0.3	3.33	0.98	0.288	ReversePowerFlow
584090	539	'43479013_/43478660'	1.8	10	10	0.872	6.9	10	2.94	0.872	ReversePowerFlow
584091	540	'43479220_/4273939'	0.67	3.33	3.33	0.288	0.3	3.33	0.98	0.288	ReversePowerFlow
584092	541	'455146722_/109043464_1'	2.1	10	10	0.872	7	10	2.94	0.872	ReversePowerFlow
584093	542	'7822004_/9087503'	0.7	2.17	3.33	0.288	0.5	3.33	0.98	0.288	ReversePowerFlow
584094	543	'43476707_/4265415'	1.47	6.67	6.67	0.584	3.1	6.67	1.96	0.584	ReversePowerFlow
584095	544	'4261242_/4261252'	1.03	3.33	3.33	0.288	0.3	3.33	0.98	0.288	ReversePowerFlow
584096	545	'4265418_/9200516_2'	0.73	3.33	3.33	0.288	1.4	3.33	0.98	0.288	ReversePowerFlow
584097	546	'4266230_/4266228'	0.87	3.1	3.33	0.288	0.3	3.33	0.98	0.288	ReversePowerFlow
584098	547	'7622039_/7622037_1'	0.67	2.7	3.33	0.288	0.3	3.33	0.98	0.288	ReversePowerFlow
584099	548	'4273685_/43477003'	1.03	3.33	3.33	0.288	0.2	3.33	0.98	0.2	ThermalDischarging
584100	549	'43477012_/4272861'	1.03	3.33	3.33	0.288	0.2	3.33	0.98	0.2	ThermalDischarging
584101	550	'146996902_/4261265_1'	1.03	3.33	3.33	0.288	0.1	3.33	0.98	0.1	ThermalDischarging
584102	551	'43477614_/43477604'	0.6	3.33	3.33	0.288	0.3	3.33	0.98	0.288	ReversePowerFlow
584103	552	'4267609_/43478739'	0.67	3.33	3.33	0.288	0.3	3.33	0.98	0.288	ReversePowerFlow
584104	553	'37761247_/7306761'	0.63	2.57	3.33	0.288	1.1	3.33	0.98	0.288	ReversePowerFlow
584105	554	'37761220_/37761245'	0.63	2.57	3.33	0.288	1.1	3.33	0.98	0.288	ReversePowerFlow
584106	555	'37761213_/37761217'	0.63	2.57	3.33	0.288	1.1	3.33	0.98	0.288	ReversePowerFlow
584107	556	'37761227_/37761231'	0.63	2.57	3.33	0.288	1.1	3.33	0.98	0.288	ReversePowerFlow
584108	557	'37761240_/37761238'	0.63	2.57	3.33	0.288	1.1	3.33	0.98	0.288	ReversePowerFlow
584109	558	'43479026_/43479028'	0.67	3.33	3.33	0.288	0.3	3.33	0.98	0.288	ReversePowerFlow
584110	559	'4272255_/43479015'	1.8	10	10	0.872	6.9	10	2.94	0.872	ReversePowerFlow
584111	560	'43477133_/43477135'	0.57	2.83	3.33	0.288	0.3	3.33	0.98	0.288	ReversePowerFlow
584112	561	'8566702_/8566700'	0.63	2.53	3.33	0.288	1.1	3.33	0.98	0.288	ReversePowerFlow
584113	562	'4266215_/43477660'	0.87	3	3.33	0.288	0.3	3.33	0.98	0.288	ReversePowerFlow
584114	563	'4261014_/4261265_2'	1.03	3.33	3.33	0.288	0.1	3.33	0.98	0.1	ThermalDischarging
584115	564	'7306900_/7306897'	0.5	2.17	3.33	0.288	0.5	3.33	0.98	0.288	ReversePowerFlow
584116	565	'92149803_/4266270_2'	0.87	2.9	3.33	0.288	0.3	3.33	0.98	0.288	ReversePowerFlow
584117	566	'92149775_/4266341_2'	0.87	2.87	3.33	0.288	0.3	3.33	0.98	0.288	ReversePowerFlow
584118	567	'4261215_/4261239'	1	3.33	3.33	0.288	0.3	3.33	0.98	0.288	ReversePowerFlow
584119	568	'43477122_/43477124'	0.57	2.73	3.33	0.288	0.3	3.33	0.98	0.288	ReversePowerFlow
584120	569	'4268649_/4268646'	0.73	3.33	3.33	0.288	0.3	3.33	0.98	0.288	ReversePowerFlow
584121	570	'4275214_/4275212'	0.7	2.57	3.33	0.288	1.1	3.33	0.98	0.288	ReversePowerFlow
584122	571	'43479616_/4272269'	1.7	10	10	0.872	6.9	10	2.94	0.872	ReversePowerFlow
584123	572	'37761409_/8232284'	0.63	2.5	3.33	0.288	0.3	3.33	0.98	0.288	ReversePowerFlow
584124	573	'37761402_/37761413'	0.63	2.5	3.33	0.288	0.3	3.33	0.98	0.288	ReversePowerFlow
584125	574	'37761395_/37761399'	0.63	2.5	3.33	0.288	0.3	3.33	0.98	0.288	ReversePowerFlow
584126	575	'37761423_/37761427'	0.63	2.5	3.33	0.288	0.3	3.33	0.98	0.288	ReversePowerFlow
584127	576	'37774326_/37774330'	0.63	2.5	3.33	0.288	0.3	3.33	0.98	0.288	ReversePowerFlow
584128	577	'4268862_/43477014'	0.97	3.1	3.33	0.288	0.2	3.33	0.98	0.2	ThermalDischarging
584129	578	'4261281_/4261278'	1	3.07	3.33	0.288	0.3	3.33	0.98	0.288	ReversePowerFlow
584130	579	'4273942_/43479222'	0.63	3	3.33	0.288	0.3	3.33	0.98	0.288	ReversePowerFlow
584131	580	'402090810_/8109146'	2	10	10	0.872	7	10	2.94	0.872	ReversePowerFlow
584132	581	'4260599_/4260597'	0.57	2.6	3.33	0.288	0.3	3.33	0.98	0.288	ReversePowerFlow
584133	582	'7621816_/471706750_1'	0.63	2.83	3.33	0.288	0.2	3.33	0.98	0.2	ThermalDischarging
584134	583	'8750264_/8750730'	0.63	2.43	3.33	0.288	0.3	3.33	0.98	0.288	ReversePowerFlow
584135	584	'4271452_/43479618'	1.7	10	10	0.872	6.9	10	2.94	0.872	ReversePowerFlow
584136	585	'4265542_/4265540'	0.63	3.3	3.33	0.288	0.3	3.33	0.98	0.288	ReversePowerFlow
584137	586	'4261015_/43476858'	0.97	2.87	3.33	0.288	0.1	3.33	0.98	0.1	ThermalDischarging
584138	587	'7622071_/8885165'	0.6	2.33	3.33	0.288	1.1	3.33	0.98	0.288	ReversePowerFlow
584139	588	'4260477_/43477616'	0.57	2.83	3.33	0.288	0.3	3.33	0.98	0.288	ReversePowerFlow
584140	589	'43477056_/4261213'	0.93	2.8	3.33	0.288	0.3	3.33	0.98	0.288	ReversePowerFlow
584141	590	'7621685_/7621683'	0.63	2.9	3.33	0.288	0.3	3.33	0.98	0.288	ReversePowerFlow
584142	591	'4271435_/4271450'	1.7	10	10	0.872	6.9	10	2.94	0.872	ReversePowerFlow
584143	592	'7306967_/8232204'	0.47	2.03	3.33	0.288	0.5	3.33	0.98	0.288	ReversePowerFlow
584144	593	'4268596_/4268594'	0.67	2.97	3.33	0.288	0.3	3.33	0.98	0.288	ReversePowerFlow
584145	594	'4268863_/4268860'	0.93	2.7	3.33	0.288	0.2	3.33	0.98	0.2	ThermalDischarging
584146	595	'4261053_/4265527'	0.93	2.7	3.33	0.288	0.3	3.33	0.98	0.288	ReversePowerFlow
584147	596	'7621831_/7621829'	0.6	2.3	3.33	0.288	0.3	3.33	0.98	0.288	ReversePowerFlow
584148	597	'454810585_/4265485_1'	0.93	2.7	3.33	0.288	0.3	3.33	0.98	0.288	ReversePowerFlow
584149	598	'69418499_/4268902_2'	0.93	2.7	3.33	0.288	0.2	3.33	0.98	0.2	ThermalDischarging
584150	599	'4272025_/4272061_1'	0.57	3.33	3.33	0.288	0.3	3.33	0.98	0.288	ReversePowerFlow
584151	600	'4272948_/4272958'	0.53	2.43	3.33	0.288	0.3	3.33	0.98	0.288	ReversePowerFlow
584152	601	'8885075_/9512444'	0.63	2.67	3.33	0.288	0.3	3.33	0.98	0.288	ReversePowerFlow
584153	602	'4268876_/4268873'	0.93	2.67	3.33	0.288	0.2	3.33	0.98	0.2	ThermalDischarging
584154	603	'49480058_/9512538_1'	0.93	2.67	3.33	0.288	0.1	3.33	0.98	0.1	ThermalDischarging
584155	604	'8566570_/8885329'	0.6	2.23	3.33	0.288	1.1	3.33	0.98	0.288	ReversePowerFlow
584156	605	'4265488_/4265485_2'	0.9	2.63	3.33	0.288	0.3	3.33	0.98	0.288	ReversePowerFlow
584157	606	'7306968_/7306965'	0.47	1.97	3.33	0.288	0.5	3.33	0.98	0.288	ReversePowerFlow
584158	607	'4265740_/4266341_1'	0.87	2.37	3.33	0.288	0.2	3.33	0.98	0.2	ThermalDischarging
584159	608	'43479605_/4272186'	0.73	2.73	3.33	0.288	0.3	3.33	0.98	0.288	ReversePowerFlow
584160	609	'4271347_/4271433'	1.6	10	10	0.872	6.9	10	2.94	0.872	ReversePowerFlow
584161	610	'57870240_/7822002'	0.63	1.93	3.33	0.288	0.5	3.33	0.98	0.288	ReversePowerFlow

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
584209	658	'43478633_/4274376'	1		5	6.67	0.584	4.6	6.67	1.96	0.584 ReversePowerFlow
584210	659	'4272079_/4272077_1'	1		5	6.67	0.584	1	6.67	1.96	0.584 ReversePowerFlow
584211	660	'44093640_/44093637'	0.57		1.77	0.288	0.288	0.5	3.33	0.98	0.288 ReversePowerFlow
584212	661	'4272919_/43476981_2'	0.47		2.07	0.33	0.288	0.3	3.33	0.98	0.288 ReversePowerFlow
584213	662	'4272137_/4272147'	0.5		2.47	0.33	0.288	1.1	3.33	0.98	0.288 ReversePowerFlow
584214	663	'8232151_/8232148_2'	1.4		7.3	10	0.872	0.9	10	2.94	0.872 ReversePowerFlow
584215	664	'43478693_/4268659'	0.53		2.37	0.33	0.288	0.3	3.33	0.98	0.288 ReversePowerFlow
584216	665	'7622024_/7622021'	0.4		1.77	0.33	0.288	0.5	3.33	0.98	0.288 ReversePowerFlow
584217	666	'7621935_/7941602'	0.53		1.97	0.33	0.288	0.3	3.33	0.98	0.288 ReversePowerFlow
584218	667	'43478621_/4272077_2'	0.93		4.93	6.67	0.584	1	6.67	1.96	0.584 ReversePowerFlow
584219	668	'43476834_/43476836'	0.8		2.17	0.33	0.288	0.3	3.33	0.98	0.288 ReversePowerFlow
584220	669	'43477309_/43477311'	0.8		2	0.33	0.288	0.2	3.33	0.98	0.2 ThermalDischarging
584221	670	'4267638_/4272134'	0.47		2.37	0.33	0.288	0.3	3.33	0.98	0.288 ReversePowerFlow
584222	671	'4273701_/4273712'	0.47		2.03	0.33	0.288	0.3	3.33	0.98	0.288 ReversePowerFlow
584223	672	'4268532_/4268529'	0.77		2.17	0.33	0.288	0.3	3.33	0.98	0.288 ReversePowerFlow
584224	673	'4261203_/43476869'	0.8		2.13	0.33	0.288	0.3	3.33	0.98	0.288 ReversePowerFlow
584225	674	'37774529_/8232268'	0.4		1.77	0.33	0.288	0.5	3.33	0.98	0.288 ReversePowerFlow
584226	675	'37774536_/37774533'	0.4		1.77	0.33	0.288	0.5	3.33	0.98	0.288 ReversePowerFlow
584227	676	'37774557_/37774561'	0.4		1.77	0.33	0.288	0.5	3.33	0.98	0.288 ReversePowerFlow
584228	677	'37774543_/37774547'	0.4		1.77	0.33	0.288	0.5	3.33	0.98	0.288 ReversePowerFlow
584229	678	'37774571_/37774575'	0.4		1.77	0.33	0.288	0.5	3.33	0.98	0.288 ReversePowerFlow
584230	679	'7306716_/8884835_1'	0.77		2.17	0.33	0.288	0.1	3.33	0.98	0.1 ThermalDischarging
584231	680	'4268545_/43477705'	0.8		2	0.33	0.288	0.1	3.33	0.98	0.1 ThermalDischarging
584232	681	'4268227_/43478623'	0.93		4.87	6.67	0.584	1	6.67	1.96	0.584 ReversePowerFlow
584233	682	'92066251_/43476970_1'	0.47		2	0.33	0.288	0.3	3.33	0.98	0.288 ReversePowerFlow
584234	683	'4272110_/4272108_1'	0.47		2.4	0.33	0.288	0.3	3.33	0.98	0.288 ReversePowerFlow
584235	684	'7941589_/7941586'	0.53		2.1	0.33	0.288	0.3	3.33	0.98	0.288 ReversePowerFlow
584236	685	'92066298_/43477458_1'	0.47		2	0.33	0.288	0.3	3.33	0.98	0.288 ReversePowerFlow
584237	686	'7941749_/7941746'	0.4		1.73	0.33	0.288	0.5	3.33	0.98	0.288 ReversePowerFlow
584238	687	'8119167_/8119164'	0.53		2.1	0.33	0.288	0.3	3.33	0.98	0.288 ReversePowerFlow
584239	688	'40367132_/8750262'	0.57		1.9	0.33	0.288	0.3	3.33	0.98	0.288 ReversePowerFlow
584240	689	'4261028_/4272997'	0.77		2.1	0.33	0.288	0.3	3.33	0.98	0.288 ReversePowerFlow
584241	690	'7622143_/8566520'	0.4		1.73	0.33	0.288	0.5	3.33	0.98	0.288 ReversePowerFlow
584242	691	'7622127_/7622125_1'	0.4		1.73	0.33	0.288	0.5	3.33	0.98	0.288 ReversePowerFlow
584243	692	'4265753_/4265750'	0.77		1.93	0.33	0.288	0.2	3.33	0.98	0.2 ThermalDischarging
584244	693	'4268228_/4268225'	0.93		4.8	6.67	0.584	1	6.67	1.96	0.584 ReversePowerFlow
584245	694	'8566718_/9512876'	0.5		1.87	0.33	0.288	1.1	3.33	0.98	0.288 ReversePowerFlow
584246	695	'4265503_/4265501'	0.77		2.07	0.33	0.288	0.3	3.33	0.98	0.288 ReversePowerFlow
584247	696	'4272821_/4272819'	0.77		2.07	0.33	0.288	0.3	3.33	0.98	0.288 ReversePowerFlow
584248	697	'4267527_/43478695'	0.53		2.17	0.33	0.288	0.3	3.33	0.98	0.288 ReversePowerFlow
584249	698	'4270178_/4272108_2'	0.47		2.3	0.33	0.288	0.3	3.33	0.98	0.288 ReversePowerFlow
584250	699	'37761304_/8884835_2'	0.77		2.07	0.33	0.288	0.1	3.33	0.98	0.1 ThermalDischarging
584251	700	'37761283_/37761308'	0.77		2.07	0.33	0.288	0.1	3.33	0.98	0.1 ThermalDischarging
584252	701	'37761276_/37761280'	0.77		2.07	0.33	0.288	0.1	3.33	0.98	0.1 ThermalDischarging
584253	702	'37761290_/37761294'	0.77		2.07	0.33	0.288	0.1	3.33	0.98	0.1 ThermalDischarging
584254	703	'37761318_/37761322'	0.77		2.07	0.33	0.288	0.1	3.33	0.98	0.1 ThermalDischarging
584255	704	'4273702_/43476970_2'	0.43		1.93	0.33	0.288	0.3	3.33	0.98	0.288 ReversePowerFlow
584256	705	'4266259_/4266257'	0.77		1.87	0.33	0.288	0.2	3.33	0.98	0.2 ThermalDischarging
584257	706	'450911229_/44098414'	0.57		1.83	0.33	0.288	0.3	3.33	0.98	0.288 ReversePowerFlow
584258	707	'4268201_/4268704'	0.93		4.67	6.67	0.584	1	6.63	1.96	0.584 ReversePowerFlow
584259	708	'4268737_/4261025'	0.77		2	0.33	0.288	0.3	3.33	0.98	0.288 ReversePowerFlow
584260	709	'43476845_/4272832'	0.77		2	0.33	0.288	0.3	3.33	0.98	0.288 ReversePowerFlow
584261	710	'4273900_/43477458_2'	0.43		1.9	0.33	0.288	0.3	3.33	0.98	0.288 ReversePowerFlow
584262	711	'7621936_/7621933'	0.5		1.8	0.33	0.288	0.3	3.33	0.98	0.288 ReversePowerFlow
584263	712	'43476922_/4268503'	0.73		1.83	0.33	0.288	0.2	3.33	0.98	0.2 ThermalDischarging
584264	713	'7487109_/8429372'	0.5		1.93	0.33	0.288	0.3	3.33	0.98	0.288 ReversePowerFlow
584265	714	'4266286_/4347682'	0.73		1.83	0.33	0.288	0.2	3.33	0.98	0.2 ThermalDischarging
584266	715	'4272835_/43476847'	0.73		1.97	0.33	0.288	0.3	3.31	0.98	0.288 ReversePowerFlow
584267	716	'34547877_/450911333'	0.53		1.8	0.33	0.288	0.3	3.33	0.98	0.288 ReversePowerFlow
584268	717	'43479127_/4270176'	0.47		2.13	0.33	0.288	0.3	3.27	0.98	0.288 ReversePowerFlow
584269	718	'43479546_/43479129'	0.47		2.13	0.33	0.288	0.3	3.26	0.98	0.288 ReversePowerFlow
584270	719	'8566719_/8566716'	0.47		1.77	0.33	0.288	1.1	3.33	0.98	0.288 ReversePowerFlow
584271	720	'4267528_/4267525'	0.53		2.03	0.33	0.288	0.3	3.27	0.98	0.288 ReversePowerFlow
584272	721	'43476790_/4268747'	0.73		1.9	0.33	0.288	0.3	3.29	0.98	0.288 ReversePowerFlow
584273	722	'9382998_/9382996_1'	0.17		0.5	0.33	0.288	0.3	3.33	0.98	0.17 PrimaryOverVoltage
584274	723	'4267637_/4267635'	0.43		2.07	0.33	0.288	0.3	3.25	0.98	0.288 ReversePowerFlow
584275	724	'37774354_/7306809'	0.5		1.93	0.33	0.288	0.3	3.25	0.98	0.288 ReversePowerFlow
584276	725	'37774361_/37774358'	0.5		1.93	0.33	0.288	0.3	3.25	0.98	0.288 ReversePowerFlow
584277	726	'401571854_/401571851'	0.5		1.93	0.33	0.288	0.3	3.25	0.98	0.288 ReversePowerFlow
584278	727	'37774410_/37774414'	0.5		1.93	0.33	0.288	0.3	3.25	0.98	0.288 ReversePowerFlow
584279	728	'37774396_/37774400'	0.5		1.93	0.33	0.288	0.3	3.25	0.98	0.288 ReversePowerFlow
584280	729	'4268035_/4268032'	0.7		1.77	0.33	0.288	0.2	3.3	0.98	0.2 ThermalDischarging
584281	730	'412344638_/4260445'	0.7		1.77	0.33	0.288	0.2	3.3	0.98	0.2 ThermalDischarging
584282	731	'7622144_/7622141'	0.37		1.6	0.33	0.288	0.5	3.33	0.98	0.288 ReversePowerFlow
584283	732	'4267497_/43479548'	0.47		2.07	0.33	0.288	0.3	3.22	0.98	0.288 ReversePowerFlow
584284	733	'4268506_/43476924'	0.7		1.77	0.33	0.288	0.2	3.28	0.98	0.2 ThermalDischarging
584285	734	'4266330_/4266328'	0.7		1.73	0.33	0.288	0.2	3.28	0.98	0.2 ThermalDischarging
584286	735	'8884725_/8884723'	0.73		1.9	0.33	0.288	0.3	3.24	0.98	0.288 ReversePowerFlow
584287	736	'9200661_/9200658'	0.73		1.9	0.33	0.288	0.1	3.24	0.98	0.1 ThermalDischarging
584288	737	'43478991_/4268199'	0.47		2.07	0.33	0.288	0.5	3.19	0.98	0.288 ReversePowerFlow
584289	738	'7941717_/7941714_1'	0.47		1.7	0.33	0.288	0.3	3.28	0.98	0.288 ReversePowerFlow
584290	739	'8885111_/8885109'	0.47		1.7	0.33	0.288	0.3	3.26	0.98	0.288 ReversePowerFlow
584291	740	'9200582_/9200742'	0.47		1.8	0.33	0.288	0.3	3.22	0.98	0.288 ReversePowerFlow
584292	741	'4268763_/43476792'	0.7		1.83	0.33	0.288	0.3	3.22	0.98	0.288 ReversePowerFlow
584293	742	'4275022_/7941714_2'	0.47		1.67	0.33	0.288	0.3	3.27	0.98	0.288 ReversePowerFlow
584294	743	'9200677_/122512317'	0.7		1.8	0.33	0.288	0.1	3.18	0.98	0.1 ThermalDischarging
584295	744	'4267541_/4267538'	0.53		1.87	0.33	0.288	0.3	3.16	0.98	0.288 ReversePowerFlow
584296	745	'4268489_/43479096'	0.4		1.9	0.33	0.288	0.3	3.14	0.98	0.288 ReversePowerFlow
584297	746	'49479973_/412344640'	0.67		1.67	0.33	0.288	0.2	3.19	0.98	0.2 ThermalDischarging
584298	747	'43476878_/4268773'	0.67		1.77	0.33	0.288	0.3	3.15	0.98	0.288 ReversePowerFlow
584299	748	'43478715_/4267577'	0.5		1.83	0.33	0.288	0.3	3.13	0.98	0.288 ReversePowerFlow
584300	749	'7621920_/9200816'	0.43		1.63	0.33	0.288	0.3	3.19	0.98	0.288 ReversePowerFlow
584301	750	'4267458_/4267495'	0.47		1.9	0.33	0.288	0.3	3.11	0.98	0.288 ReversePowerFlow
584302	751	'8231995_/8231992'	0.47		1.77	0.33	0.288	0.3	3.13	0.98	0.288 ReversePowerFlow
584303	752	'4267554_/4267551'	0.5		1.8	0.33	0.288	0.3	3.12	0.98	0.288 ReversePowerFlow
584304	753	'7941536_/7941534'	0.43		1.7	0.33	0.288	0.2	3.13	0.98	0.2 ThermalDischarging
584305	754	'4267566_/43478717'	0.5		1.8	0.33	0.288	0.3	3.1	0.98	0.288 ReversePowerFlow
584306	755	'420412840_/4267590_2'	0.5		1.8	0.33	0.288	0.3	3.1	0.98	

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
584353	802	'4265727_/43476913'	0.57	1.4	3.33	0.288	0.1	2.9	0.98	0.1	ThermalDischarging
584354	803	'411613658_/8884883'	0.4	1.5	3.33	0.288	0.3	2.86	0.98	0.288	ReversePowerFlow
584355	804	'37774431_/417363256'	0.4	1.5	3.33	0.288	0.3	2.86	0.98	0.288	ReversePowerFlow
584356	805	'411613670_/417363272'	0.4	1.5	3.33	0.288	0.3	2.86	0.98	0.288	ReversePowerFlow
584357	806	'411613664_/417363264'	0.4	1.5	3.33	0.288	0.3	2.86	0.98	0.288	ReversePowerFlow
584358	807	'411613676_/417363280'	0.4	1.5	3.33	0.288	0.3	2.86	0.98	0.288	ReversePowerFlow
584359	808	'8256459_/9200580'	0.4	1.47	3.33	0.288	0.3	2.87	0.98	0.288	ReversePowerFlow
584360	809	'4270659_/4270657'	0.57	1.4	3.33	0.288	0.2	2.89	0.98	0.2	ThermalDischarging
584361	810	'4266063_/4266315'	0.37	1.4	3.33	0.288	0.3	2.9	0.98	0.288	ReversePowerFlow
584362	811	'49933083_/7941454_1'	0.57	1.4	3.33	0.288	0.1	2.89	0.98	0.1	ThermalDischarging
584363	812	'43478781_/43478783'	0.43	1.57	3.33	0.288	0.3	2.83	0.98	0.288	ReversePowerFlow
584364	813	'9512525_/9512522'	0.57	1.4	3.33	0.288	0.1	2.88	0.98	0.1	ThermalDischarging
584365	814	'37738505_/7475776'	0.6	1.47	3.33	0.288	0.3	2.84	0.98	0.288	ReversePowerFlow
584366	815	'8885059_/8885057'	0.37	1.37	3.33	0.288	0.3	2.88	0.98	0.288	ReversePowerFlow
584367	816	'37738470_/37738509'	0.6	1.47	3.33	0.288	0.3	2.84	0.98	0.288	ReversePowerFlow
584368	817	'37738463_/37738467'	0.6	1.47	3.33	0.288	0.3	2.84	0.98	0.288	ReversePowerFlow
584369	818	'37738477_/37738481'	0.6	1.47	3.33	0.288	0.3	2.84	0.98	0.288	ReversePowerFlow
584370	819	'37738491_/37738495'	0.6	1.47	3.33	0.288	0.3	2.84	0.98	0.288	ReversePowerFlow
584371	820	'8256518_/7941454_2'	0.57	1.37	3.33	0.288	0.1	2.86	0.98	0.1	ThermalDischarging
584372	821	'4265462_/4265459'	0.57	1.43	3.33	0.288	0.1	2.83	0.98	0.1	ThermalDischarging
584373	822	'7922615_/9495636'	0.6	1.43	3.33	0.288	0.3	2.82	0.98	0.288	ReversePowerFlow
584374	823	'4268557_/4268555'	0.43	1.53	3.33	0.288	0.3	2.79	0.98	0.288	ReversePowerFlow
584375	824	'7306702_/474009516'	0.37	1.4	3.33	0.288	0.2	2.82	0.98	0.2	ThermalDischarging
584376	825	'9192353_/417363389'	0.4	1.43	3.33	0.288	0.3	2.8	0.98	0.288	ReversePowerFlow
584377	826	'43480199_/43480212'	0.43	1.5	3.33	0.288	0.3	2.78	0.98	0.288	ReversePowerFlow
584378	827	'43478803_/43478805'	0.43	1.47	3.33	0.288	0.3	2.79	0.98	0.288	ReversePowerFlow
584379	828	'43480221_/4275277'	0.43	1.5	3.33	0.288	0.1	2.78	0.98	0.1	ThermalDischarging
584380	829	'8418926_/9180124'	0.57	1.43	3.33	0.288	0.3	2.79	0.98	0.288	ReversePowerFlow
584381	830	'39683543_/44095375'	0.4	1.33	3.33	0.288	0.3	2.83	0.98	0.288	ReversePowerFlow
584382	831	'43480254_/43480245'	0.43	1.5	3.33	0.288	0.3	2.77	0.98	0.288	ReversePowerFlow
584383	832	'4266050_/4266060'	0.37	1.33	3.33	0.288	0.3	2.82	0.98	0.288	ReversePowerFlow
584384	833	'43480232_/4275264'	0.43	1.47	3.33	0.288	0.1	2.76	0.98	0.1	ThermalDischarging
584385	834	'8432099_/8885181'	0.37	1.3	3.33	0.288	0.3	2.81	0.98	0.288	ReversePowerFlow
584386	835	'43476812_/4265472'	0.53	1.4	3.33	0.288	0.1	2.77	0.98	0.1	ThermalDischarging
584387	836	'54177400_/54177402'	0.37	1.3	3.33	0.288	0.3	2.79	0.98	0.288	ReversePowerFlow
584388	837	'54761526_/7479580'	0.4	1.4	3.33	0.288	0.3	2.75	0.98	0.288	ReversePowerFlow
584389	838	'4275332_/43480256'	0.43	1.43	3.33	0.288	0.3	2.72	0.98	0.288	ReversePowerFlow
584390	839	'4275280_/43480223'	0.43	1.43	3.33	0.288	0.1	2.71	0.98	0.1	ThermalDischarging
584391	840	'4275387_/4275397_1'	0.4	1.43	3.33	0.288	0.1	2.71	0.98	0.1	ThermalDischarging
584392	841	'4275228_/43480201'	0.4	1.43	3.33	0.288	0.3	2.7	0.98	0.288	ReversePowerFlow
584393	842	'4265475_/43476814'	0.53	1.33	3.33	0.288	0.1	2.71	0.98	0.1	ThermalDischarging
584394	843	'54177461_/54177468'	0.37	1.27	3.33	0.288	0.3	2.74	0.98	0.288	ReversePowerFlow
584395	844	'9512863_/417363336'	0.37	1.33	3.33	0.288	0.3	2.7	0.98	0.288	ReversePowerFlow
584396	845	'7621717_/8256457'	0.37	1.33	3.33	0.288	0.3	2.71	0.98	0.288	ReversePowerFlow
584397	846	'4266037_/4266047'	0.33	1.27	3.33	0.288	0.3	2.73	0.98	0.288	ReversePowerFlow
584398	847	'7479583_/54761528'	0.37	1.33	3.33	0.288	0.3	2.69	0.98	0.288	ReversePowerFlow
584399	848	'4275267_/43480234'	0.4	1.4	3.33	0.288	0.1	2.67	0.98	0.1	ThermalDischarging
584400	849	'43480265_/4275397_2'	0.4	1.4	3.33	0.288	0.1	2.67	0.98	0.1	ThermalDischarging
584401	850	'43479197_/4275368'	0.4	1.37	3.33	0.288	0.3	2.64	0.98	0.288	ReversePowerFlow
584402	851	'54177429_/54177496'	0.33	1.23	3.33	0.288	0.3	2.69	0.98	0.288	ReversePowerFlow
584403	852	'4275400_/43480267'	0.4	1.37	3.33	0.288	0.1	2.63	0.98	0.1	ThermalDischarging
584404	853	'7922614_/7922612'	0.53	1.3	3.33	0.288	0.3	2.64	0.98	0.288	ReversePowerFlow
584405	854	'7306701_/471706690'	0.33	1.27	3.33	0.288	0.2	2.65	0.98	0.2	ThermalDischarging
584406	855	'43480277_/43480279'	0.4	1.37	3.33	0.288	0.3	2.62	0.98	0.288	ReversePowerFlow
584407	856	'4267621_/4267619'	0.37	1.3	3.33	0.288	0.3	2.63	0.98	0.288	ReversePowerFlow
584408	857	'54851630_/44095363'	0.37	1.23	3.33	0.288	0.3	2.66	0.98	0.288	ReversePowerFlow
584409	858	'54851635_/54851632'	0.37	1.23	3.33	0.288	0.3	2.65	0.98	0.288	ReversePowerFlow
584410	859	'69418424_/8432096'	0.33	1.2	3.33	0.288	0.3	2.65	0.98	0.288	ReversePowerFlow
584411	860	'54851676_/54851683'	0.37	1.2	3.33	0.288	0.3	2.64	0.98	0.288	ReversePowerFlow
584412	861	'4261145_/4266034'	0.33	1.2	3.33	0.288	0.3	2.63	0.98	0.288	ReversePowerFlow
584413	862	'8418927_/450575913'	0.5	1.27	3.33	0.288	0.3	2.6	0.98	0.288	ReversePowerFlow
584414	863	'43479209_/43479199'	0.4	1.3	3.33	0.288	0.3	2.56	0.98	0.288	ReversePowerFlow
584415	864	'7286036_/8237562'	0.5	1.23	3.33	0.288	0.3	2.58	0.98	0.288	ReversePowerFlow
584416	865	'8572531_/8572528'	0.33	1.23	3.33	0.288	0.3	2.58	0.98	0.288	ReversePowerFlow
584417	866	'43478588_/43478590'	0.37	1.3	3.33	0.288	0.3	2.54	0.98	0.288	ReversePowerFlow
584418	867	'43479186_/43479211'	0.37	1.27	3.33	0.288	0.3	2.52	0.98	0.288	ReversePowerFlow
584419	868	'4261132_/4261142'	0.33	1.17	3.33	0.288	0.3	2.56	0.98	0.288	ReversePowerFlow
584420	869	'7475762_/8735668'	0.5	1.23	3.33	0.288	0.3	2.5	0.98	0.288	ReversePowerFlow
584421	870	'4275357_/4275355'	0.37	1.23	3.33	0.288	0.3	2.47	0.98	0.288	ReversePowerFlow
584422	871	'7621718_/7621715'	0.3	1.17	3.33	0.288	0.3	2.5	0.98	0.288	ReversePowerFlow
584423	872	'7306688_/471706654'	0.3	1.17	3.33	0.288	0.2	2.5	0.98	0.2	ThermalDischarging
584424	873	'43478759_/43479188'	0.37	1.23	3.33	0.288	0.3	2.46	0.98	0.288	ReversePowerFlow
584425	874	'4261119_/4261129'	0.3	1.1	3.33	0.288	0.3	2.48	0.98	0.288	ReversePowerFlow
584426	875	'43479105_/43478761'	0.33	1.2	3.33	0.288	0.3	2.41	0.98	0.288	ReversePowerFlow
584427	876	'7306671_/8884787_1'	0.3	1.07	3.33	0.288	0.2	2.43	0.98	0.2	ThermalDischarging
584428	877	'7306687_/471706605'	0.3	1.1	3.33	0.288	0.2	2.42	0.98	0.2	ThermalDischarging
584429	878	'4261106_/4261116'	0.3	1.07	3.33	0.288	0.3	2.42	0.98	0.288	ReversePowerFlow
584430	879	'4272528_/43479107'	0.33	1.17	3.33	0.288	0.3	2.37	0.98	0.288	ReversePowerFlow
584431	880	'7306672_/471706590'	0.3	1.07	3.33	0.288	0.2	2.37	0.98	0.2	ThermalDischarging
584432	881	'43478599_/4272526'	0.33	1.13	3.33	0.288	0.3	2.33	0.98	0.288	ReversePowerFlow
584433	882	'124221786_/124221794'	0.3	1.07	3.33	0.288	0.3	2.35	0.98	0.288	ReversePowerFlow
584434	883	'7286020_/7286033'	0.43	1.07	3.33	0.288	0.3	2.34	0.98	0.288	ReversePowerFlow
584435	884	'37761135_/7475760'	0.43	1.07	3.33	0.288	0.3	2.34	0.98	0.288	ReversePowerFlow
584436	885	'37761114_/37761139'	0.43	1.07	3.33	0.288	0.3	2.34	0.98	0.288	ReversePowerFlow
584437	886	'37761107_/37761111'	0.43	1.07	3.33	0.288	0.3	2.34	0.98	0.288	ReversePowerFlow
584438	887	'37761149_/37761153'	0.43	1.07	3.33	0.288	0.3	2.34	0.98	0.288	ReversePowerFlow
584439	888	'37761121_/37761125'	0.43	1.07	3.33	0.288	0.3	2.34	0.98	0.288	ReversePowerFlow
584440	889	'124221858_/124221876'	0.3	1.07	3.33	0.288	0.3	2.34	0.98	0.288	ReversePowerFlow
584441	890	'124221822_/124221890'	0.3	1.07	3.33	0.288	0.3	2.34	0.98	0.288	ReversePowerFlow
584442	891	'4261093_/4261103'	0.3	1.03	3.33	0.288	0.3	2.35	0.98	0.288	ReversePowerFlow
584443	892	'40367148_/44098427'	0.27	1	3.33	0.288	0.3	2.34	0.98	0.27	PrimaryOverVoltage
584444	893	'7286019_/7286017'	0.43	1.07	3.33	0.288	0.3	2.32	0.98	0.288	ReversePowerFlow
584445	894	'8884710_/8884755'	0.43	1.07	3.33	0.288	0.3	2.31	0.98	0.288	ReversePowerFlow
584446	895	'4272529_/43478601'	0.33	1.1	3.33	0.288	0.3	2.29	0.98	0.288	ReversePowerFlow
584447	896	'8884774_/8884771'	0.43	1.03	3.33	0.288	0.3	2.29	0.98	0.288	ReversePowerFlow
584448	897	'4261080_/4261090'	0.27	1	3.33	0.288	0.3	2.29	0.98	0.27	PrimaryOverVoltage
584449	898	'40367164_/44098438'	0.27	0.97	3.33	0.288					

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
584497	13	'4258214_/50006667'	10	10	10	2.096	10	10	4.71	2.096	ReversePowerFlow
584498	14	'4258146_/4258212'	10	10	10	2.096	10	10	4.71	2.096	ReversePowerFlow
584499	15	'4258147_/4258144'	10	10	10	2.096	10	10	4.71	2.096	ReversePowerFlow
584500	16	'4258164_/4258178'	10	10	10	2.096	10	10	4.71	2.096	ReversePowerFlow
584501	17	'4243777_/4258161'	10	10	10	2.096	10	10	4.71	2.096	ReversePowerFlow
584502	18	'4243757_/4243774'	10	10	10	2.096	10	10	4.71	2.096	ReversePowerFlow
584503	19	'4243433_/4243754'	10	10	10	2.096	10	10	4.71	2.096	ReversePowerFlow
584504	20	'43474627_/4258195'	10	10	10	2.096	10	10	4.71	2.096	ReversePowerFlow
584505	21	'4243432_/4243430'	10	10	10	2.096	10	10	4.71	2.096	ReversePowerFlow
584506	22	'4258059_/43474629'	10	10	10	2.096	10	10	4.71	2.096	ReversePowerFlow
584507	23	'4243379_/4243447'	10	10	10	2.096	10	10	4.71	2.096	ReversePowerFlow
584508	24	'4243362_/4243376'	10	10	10	2.096	10	10	4.71	2.096	ReversePowerFlow
584509	25	'43474640_/4243393'	10	10	10	2.096	10	10	4.71	2.096	ReversePowerFlow
584510	26	'4243345_/4243359'	10	10	10	2.096	10	10	4.71	2.096	ReversePowerFlow
584511	27	'4243413_/43474642'	10	10	10	2.096	10	10	4.71	2.096	ReversePowerFlow
584512	28	'4243344_/4243342'	10	10	10	2.096	10	10	4.71	2.096	ReversePowerFlow
584513	29	'4258449_/4258446'	10	10	10	2.096	10	10	4.71	2.096	ReversePowerFlow
584514	30	'4258431_/4258466'	10	10	10	2.096	10	10	4.71	2.096	ReversePowerFlow
584515	31	'4258432_/7940870_1'	10	10	10	2.096	10	10	4.71	2.096	ReversePowerFlow
584516	32	'4246063_/4246061'	10	10	10	2.096	10	10	4.71	2.096	ReversePowerFlow
584517	33	'7303432_/7621099_1'	10	10	10	2.096	2.4	10	4.71	2.096	ReversePowerFlow
584518	34	'4243469_/4243484_2'	10	10	10	2.096	3.2	10	4.71	2.096	ReversePowerFlow
584519	35	'7621081_/7621099_2'	10	10	10	2.096	2.4	10	4.71	2.096	ReversePowerFlow
584520	36	'4245730_/4246081'	10	10	10	2.096	10	10	4.71	2.096	ReversePowerFlow
584521	37	'4245731_/4245728'	10	10	10	2.096	10	10	4.71	2.096	ReversePowerFlow
584522	38	'4246101_/4246098'	10	10	10	2.096	10	10	4.71	2.096	ReversePowerFlow
584523	39	'401387914_/7940870_2'	10	10	10	2.096	10	10	4.71	2.096	ReversePowerFlow
584524	40	'401387795_/37760313'	10	10	10	2.096	10	10	4.71	2.096	ReversePowerFlow
584525	41	'401387920_/37760320'	10	10	10	2.096	10	10	4.71	2.096	ReversePowerFlow
584526	42	'401387902_/37760299'	10	10	10	2.096	2.3	10	4.71	2.096	ReversePowerFlow
584527	43	'401387908_/37760306'	10	10	10	2.096	2.4	10	4.71	2.096	ReversePowerFlow
584528	44	'4261983_/4261980_2'	10	10	10	2.096	2.8	10	4.71	2.096	ReversePowerFlow
584529	45	'4245534_/4246115'	10	10	10	2.096	10	10	4.71	2.096	ReversePowerFlow
584530	46	'4243486_/4243484_1'	10	10	10	2.096	1.5	10	4.71	1.5	ThermalDischarging
584531	47	'4246135_/4246149'	10	10	10	2.096	10	10	4.71	2.096	ReversePowerFlow
584532	48	'4245495_/4245492_2'	3.33	3.33	3.33	0.696	1.1	3.33	1.57	0.696	ReversePowerFlow
584533	49	'4245999_/4246183'	10	10	10	2.096	10	10	4.71	2.096	ReversePowerFlow
584534	50	'4246237_/4246234'	10	10	10	2.096	10	10	4.71	2.096	ReversePowerFlow
584535	51	'8883616_/8883673'	10	10	10	2.096	2.4	10	4.71	2.096	ReversePowerFlow
584536	52	'4245794_/4246251'	10	10	10	2.096	10	10	4.71	2.096	ReversePowerFlow
584537	53	'8255200_/8883653'	10	10	10	2.096	2.4	10	4.71	2.096	ReversePowerFlow
584538	54	'422085238_/4246217'	10	10	10	2.096	10	10	4.71	2.096	ReversePowerFlow
584539	55	'147464591_/4246038_1'	10	10	10	2.096	2.3	10	4.71	2.096	ReversePowerFlow
584540	56	'43474710_/43474712'	10	10	10	2.096	1.5	10	4.71	1.5	ThermalDischarging
584541	57	'49956054_/422085242'	10	10	10	2.096	10	10	4.71	2.096	ReversePowerFlow
584542	58	'4245494_/4245492_1'	3.33	3.33	3.33	0.696	0.5	3.33	1.57	0.5	ThermalDischarging
584543	59	'9199808_/65616876'	10	10	10	2.096	2.4	10	4.71	2.096	ReversePowerFlow
584544	60	'529785560_/529785557'	10	10	10	2.096	10	10	4.71	2.096	ReversePowerFlow
584545	61	'4245636_/5844486852'	10	10	10	2.096	10	10	4.71	2.096	ReversePowerFlow
584546	62	'7612201_/8883633'	10	10	10	2.096	2.4	10	4.71	2.096	ReversePowerFlow
584547	63	'412673383_/7621059_1'	10	10	10	2.096	10	10	4.71	2.096	ReversePowerFlow
584548	64	'412673359_/7621059_2'	10	10	10	2.096	10	10	4.71	2.096	ReversePowerFlow
584549	65	'4236947_/4258392'	10	10	10	2.096	10	10	4.71	2.096	ReversePowerFlow
584550	66	'43471842_/43476204'	10	10	10	2.096	10	10	4.71	2.096	ReversePowerFlow
584551	67	'49956095_/4246038_2'	10	10	10	2.096	2.3	10	4.71	2.096	ReversePowerFlow
584552	68	'156695523_/152810026_1'	10	10	10	2.096	2.3	10	4.71	2.096	ReversePowerFlow
584553	69	'152812106_/152812074_1'	3.33	3.33	3.33	0.696	0.5	3.33	1.57	0.5	ThermalDischarging
584554	70	'43474773_/43474775'	3.33	3.33	3.33	0.696	1.6	3.33	1.57	0.696	ReversePowerFlow
584555	71	'4206044_/4206041'	10	10	10	2.096	10	10	4.71	2.096	ReversePowerFlow
584556	72	'43474653_/43474655'	10	10	10	2.096	10	10	4.71	2.096	ReversePowerFlow
584557	73	'4206064_/4206061'	10	10	10	2.096	10	10	4.71	2.096	ReversePowerFlow
584558	74	'4245637_/4245634_1'	3.33	3.33	3.33	0.696	0.5	3.33	1.57	0.5	ThermalDischarging
584559	75	'4206081_/4206078'	10	10	10	2.096	10	10	4.71	2.096	ReversePowerFlow
584560	76	'152812177_/152812074_2'	3.33	3.33	3.33	0.696	0.5	3.33	1.57	0.5	ThermalDischarging
584561	77	'4234843_/4243683'	10	10	10	2.096	10	10	4.71	2.096	ReversePowerFlow
584562	78	'136661160_/43474764_2'	3.33	3.33	3.33	0.696	1.1	3.33	1.57	0.696	ReversePowerFlow
584563	79	'4206098_/4206095'	10	10	10	2.096	10	10	4.71	2.096	ReversePowerFlow
584564	80	'4237001_/4240618_1'	3.33	3.33	3.33	0.696	0.5	3.33	1.57	0.5	ThermalDischarging
584565	81	'4245650_/4245660'	3.33	3.33	3.33	0.696	0.5	3.33	1.57	0.5	ThermalDischarging
584566	82	'50147508_/4243666'	10	10	10	2.096	1.5	10	4.71	1.5	ThermalDischarging
584567	83	'43470992_/4241017'	10	10	10	2.096	10	10	4.71	2.096	ReversePowerFlow
584568	84	'4234804_/4234801_2'	3.33	3.33	3.33	0.696	1.1	3.33	1.57	0.696	ReversePowerFlow
584569	85	'4237027_/152812181'	3.33	3.33	3.33	0.696	0.5	3.33	1.57	0.5	ThermalDischarging
584570	86	'4206115_/4206112'	10	10	10	2.096	10	10	4.71	2.096	ReversePowerFlow
584571	87	'4243669_/7940650_1'	10	10	10	2.096	0.9	10	4.71	0.9	ThermalDischarging
584572	88	'7612202_/7612199'	10	10	10	2.096	2.4	10	4.71	2.096	ReversePowerFlow
584573	89	'4243562_/4245634_2'	3.33	3.33	3.33	0.696	0.5	3.33	1.57	0.5	ThermalDischarging
584574	90	'4240621_/4240618_2'	3.33	3.33	3.33	0.696	0.5	3.33	1.57	0.5	ThermalDischarging
584575	91	'4261963_/4261980_1'	10	10	10	2.096	1.5	10	4.71	1.5	ThermalDischarging
584576	92	'4205190_/4240912'	10	10	10	2.096	10	10	4.71	2.096	ReversePowerFlow
584577	93	'4243930_/4243927'	10	10	10	2.096	10	10	4.71	2.096	ReversePowerFlow
584578	94	'43474808_/49956092'	3.33	3.33	3.33	0.696	0.77	3.33	1.57	0.696	ReversePowerFlow
584579	95	'43471855_/4243944'	10	10	10	2.096	10	10	4.71	2.096	ReversePowerFlow
584580	96	'43470979_/4240895'	10	10	10	2.096	10	10	4.71	2.096	ReversePowerFlow
584581	97	'4205191_/4205201_1'	3.33	3.33	3.33	0.696	0.5	3.33	1.57	0.5	ThermalDischarging
584582	98	'4237274_/4243961'	10	10	10	2.096	10	10	4.71	2.096	ReversePowerFlow
584583	99	'4205164_/4240878'	10	10	10	2.096	10	10	4.71	2.096	ReversePowerFlow
584584	100	'4243980_/4256537'	10	10	10	2.096	10	10	4.71	2.096	ReversePowerFlow
584585	101	'43471005_/43471007'	10	10	10	2.096	10	10	4.71	2.096	ReversePowerFlow
584586	102	'4245521_/4245647'	3.33	3.33	3.33	0.696	0.5	3.33	1.57	0.5	ThermalDischarging
584587	103	'4240830_/4240844'	10	10	10	2.096	10	10	4.71	2.096	ReversePowerFlow
584588	104	'4205165_/4205175_1'	3.33	3.33	3.33	0.696	0.5	3.33	1.57	0.5	ThermalDischarging
584589	105	'53303025_/4240827_2'	10	10	10	2.096	10	10	4.71	2.096	ReversePowerFlow
584590	106	'43474762_/43474764_1'	3.33	3.33	3.33	0.696	0.8	3.33	1.57	0.696	ReversePowerFlow
584591	107	'43474688_/4245686'	3.33	3.33	3.33	0.696	0.5	3.33	1.57	0.5	ThermalDischarging
584592	108	'4240829_/4240827_1'	10	10	10	2.096	1.5	10	4.71	1.5	ThermalDischarging
584593	109	'64328905_/4243978'	10	10	10	2.096	10	10	4.71	2.096	ReversePowerFlow
584594	110	'43471880_/43471882_1'	10	10	10	2.096	10	10	4.71	2.096	ReversePowerFlow
584595	111	'53302970_/53302967'	10	10	10	2.096	10	10	4.71	2.096	ReversePowerFlow
584596	112	'4240983_/4240980'	10	10	10	2.096	1.5	10	4.71	1.5	ThermalDischarging
584597	113	'4205204_/4205201_2'	3.33	3.33	3.33	0.696	0.5	3.33	1.57	0.5	ThermalDischarging
584598	114	'4205148_/53302946'	10	10	10	2.096	10	10	4.71	2.096	ReversePowerFlow
584599	115	'4237040_/									

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
584641	157	'4241105_/353748971'	10	10	10	2.096	10	10	4.71	2.096	ReversePowerFlow
584642	158	'4235222_/4235219'	6.67	6.67	6.67	1.4	1	6.67	3.14	1	ThermalDischarging
584643	159	'4237165_/4244049'	10	10	10	2.096	10	10	4.71	2.096	ReversePowerFlow
584644	160	'156905502_/152807740_2'	10	10	10	2.096	2.4	10	4.71	2.096	ReversePowerFlow
584645	161	'153948995_/152810026_2'	10	10	10	2.096	2.3	10	4.71	2.096	ReversePowerFlow
584646	162	'73607365_/4237150_2'	3.33	3.33	3.33	0.696	1.5	3.33	1.57	0.696	ReversePowerFlow
584647	163	'44753161_/152807740_1'	10	10	10	2.096	1.6	10	4.71	1.6	ThermalDischarging
584648	164	'43473766_/4241122'	10	10	10	2.096	10	10	4.71	2.096	ReversePowerFlow
584649	165	'4241614_/4241612_2'	3.33	3.33	3.33	0.696	1.1	3.33	1.57	0.696	ReversePowerFlow
584650	166	'43475910_/4256807'	3.33	3.33	3.33	0.696	0.5	3.33	1.57	0.5	ThermalDischarging
584651	167	'43474155_/4245010'	10	10	10	2.096	10	10	4.71	2.096	ReversePowerFlow
584652	168	'4252150_/43471221'	10	10	10	2.096	2.6	10	4.71	2.096	ReversePowerFlow
584653	169	'4243627_/4245479'	3.33	3.33	3.33	0.696	0.5	3.33	1.57	0.5	ThermalDischarging
584654	170	'4205097_/4205111'	10	10	10	2.096	3.4	10	4.71	2.096	ReversePowerFlow
584655	171	'4243653_/4245505'	3.33	3.33	3.33	0.696	0.5	3.33	1.57	0.5	ThermalDischarging
584656	172	'4241142_/43473768'	10	10	10	2.096	10	10	4.71	2.096	ReversePowerFlow
584657	173	'9199653_/9511482_1'	10	10	10	2.096	1.6	10	4.71	1.6	ThermalDischarging
584658	174	'4262159_/43476579_2'	3.33	3.33	3.33	0.696	0.5	3.33	1.57	0.5	ThermalDischarging
584659	175	'4261767_/43474157'	10	10	10	2.096	10	10	4.71	2.096	ReversePowerFlow
584660	176	'4234691_/4234704'	3.33	3.33	3.33	0.696	0.5	3.33	1.57	0.5	ThermalDischarging
584661	177	'43473753_/4241156'	10	10	10	2.096	10	10	4.71	2.096	ReversePowerFlow
584662	178	'4235240_/4235237'	6.67	6.67	6.67	1.4	1	6.67	3.14	1	ThermalDischarging
584663	179	'4252167_/4252164'	10	10	10	2.096	2.6	10	4.71	2.096	ReversePowerFlow
584664	180	'43476460_/4261798'	10	10	10	2.096	10	10	4.71	2.096	ReversePowerFlow
584665	181	'4243533_/4243546'	3.33	3.33	3.33	0.696	0.5	3.33	1.57	0.5	ThermalDischarging
584666	182	'4241176_/43473755'	10	10	10	2.096	10	10	4.71	2.096	ReversePowerFlow
584667	183	'4245430_/4245440'	3.33	3.33	3.33	0.696	0.8	3.33	1.57	0.696	ReversePowerFlow
584668	184	'64328947_/4244202_2'	10	10	10	2.096	10	10	4.71	2.096	ReversePowerFlow
584669	185	'8565486_/9199182'	10	10	10	2.096	2.6	10	4.71	2.096	ReversePowerFlow
584670	186	'9199809_/9199806'	10	10	10	2.096	2.4	10	4.71	2.096	ReversePowerFlow
584671	187	'4241193_/4241190'	10	10	10	2.096	10	10	4.71	2.096	ReversePowerFlow
584672	188	'4237152_/4237150_1'	3.33	3.33	3.33	0.696	0.5	3.33	1.57	0.5	ThermalDischarging
584673	189	'4245547_/4245544'	3.33	3.33	3.33	0.696	0.77	3.33	1.57	0.696	ReversePowerFlow
584674	190	'4244187_/4244202_1'	10	10	10	2.096	10	10	4.71	2.096	ReversePowerFlow
584675	191	'43473898_/4241224'	10	10	10	2.096	10	10	4.71	2.096	ReversePowerFlow
584676	192	'4245456_/4245466_1'	3.33	3.33	3.33	0.696	0.3	3.33	1.57	0.3	ThermalDischarging
584677	193	'43470927_/43470929'	10	10	10	2.096	3.4	10	4.71	2.096	ReversePowerFlow
584678	194	'4244188_/43472452'	10	10	10	2.096	10	10	4.71	2.096	ReversePowerFlow
584679	195	'64328954_/4241324_2'	3.33	3.33	3.33	0.696	1.5	3.33	1.57	0.696	ReversePowerFlow
584680	196	'4243532_/4243530'	3.33	3.33	3.33	0.696	0.5	3.33	1.57	0.5	ThermalDischarging
584681	197	'7620351_/9511482_2'	10	10	10	2.096	1.6	10	4.71	1.6	ThermalDischarging
584682	198	'43472332_/4245319'	10	10	10	2.096	10	10	4.71	2.096	ReversePowerFlow
584683	199	'4240165_/4241207'	10	10	10	2.096	10	10	4.71	2.096	ReversePowerFlow
584684	200	'4237052_/4256820'	3.33	3.33	3.33	0.696	0.5	3.33	1.57	0.5	ThermalDischarging
584685	201	'43474819_/4245892'	10	10	10	2.096	1.6	10	4.71	1.6	ThermalDischarging
584686	202	'4234856_/4234853_2'	3.33	3.33	3.33	0.696	0.5	3.33	1.57	0.5	ThermalDischarging
584687	203	'43471130_/43471119'	6.67	6.67	6.67	1.4	1	6.67	3.14	1	ThermalDischarging
584688	204	'4240166_/4239798_1'	10	10	10	2.096	1.5	10	4.71	1.5	ThermalDischarging
584689	205	'43473924_/4242123'	10	10	10	2.096	10	10	4.71	2.096	ReversePowerFlow
584690	206	'4261946_/4261960'	10	10	10	2.096	1.5	10	4.71	1.5	ThermalDischarging
584691	207	'4245270_/43472334'	10	10	10	2.096	10	10	4.71	2.096	ReversePowerFlow
584692	208	'4243640_/4243650'	3.33	3.33	3.33	0.696	0.5	3.33	1.57	0.5	ThermalDischarging
584693	209	'4241615_/4241612_1'	3.33	3.33	3.33	0.696	0.5	3.33	1.57	0.5	ThermalDischarging
584694	210	'43471062_/43471064'	3.33	3.33	3.33	0.696	0.5	3.33	1.57	0.5	ThermalDischarging
584695	211	'43474437_/43473926'	10	10	10	2.096	10	10	4.71	2.096	ReversePowerFlow
584696	212	'4245271_/4245268'	10	10	10	2.096	10	10	4.71	2.096	ReversePowerFlow
584697	213	'4237476_/4237473'	3.33	3.33	3.33	0.696	0.5	3.33	1.57	0.5	ThermalDischarging
584698	214	'4241644_/4245410'	10	10	10	2.096	10	10	4.71	2.096	ReversePowerFlow
584699	215	'4243614_/4243624'	3.33	3.33	3.33	0.696	0.5	3.33	1.57	0.5	ThermalDischarging
584700	216	'4242160_/43474439'	10	10	10	2.096	10	10	4.71	2.096	ReversePowerFlow
584701	217	'4205063_/4205077'	10	10	10	2.096	3.4	10	4.71	2.096	ReversePowerFlow
584702	218	'43474832_/4245875'	10	10	10	2.096	1.6	10	4.71	1.6	ThermalDischarging
584703	219	'43471084_/43471086'	3.33	3.33	3.33	0.696	0.5	3.33	1.57	0.5	ThermalDischarging
584704	220	'43472308_/4245376'	10	10	10	2.096	10	10	4.71	2.096	ReversePowerFlow
584705	221	'4241643_/4241657_1'	3.33	3.33	3.33	0.696	0.5	3.33	1.57	0.5	ThermalDischarging
584706	222	'43471073_/43471075'	3.33	3.33	3.33	0.696	0.5	3.33	1.57	0.5	ThermalDischarging
584707	223	'152810132_/152810134'	10	10	10	2.096	1.6	10	4.71	1.6	ThermalDischarging
584708	224	'4256869_/4256884'	10	10	10	2.096	10	10	4.71	2.096	ReversePowerFlow
584709	225	'396536638_/396535887_1'	10	10	10	2.096	1.6	10	4.71	1.6	ThermalDischarging
584710	226	'4244102_/43472310'	10	10	10	2.096	10	10	4.71	2.096	ReversePowerFlow
584711	227	'4241327_/4241324_1'	3.33	3.33	3.33	0.696	0.5	3.33	1.57	0.5	ThermalDischarging
584712	228	'43474784_/4245557'	3.33	3.33	3.33	0.696	0.77	3.33	1.57	0.696	ReversePowerFlow
584713	229	'4245469_/4245466_2'	3.33	3.33	3.33	0.696	0.3	3.33	1.57	0.3	ThermalDischarging
584714	230	'4244103_/4244100'	10	10	10	2.096	10	10	4.71	2.096	ReversePowerFlow
584715	231	'4256305_/4256867'	10	10	10	2.096	10	10	4.71	2.096	ReversePowerFlow
584716	232	'116118636_/116118620_1'	3.33	3.33	3.33	0.696	0.5	3.33	1.57	0.5	ThermalDischarging
584717	233	'69417420_/4241657_2'	3.33	3.33	3.33	0.696	0.5	3.33	1.57	0.5	ThermalDischarging
584718	234	'4244120_/4244117'	10	10	10	2.096	10	10	4.71	2.096	ReversePowerFlow
584719	235	'4205046_/4205060'	10	10	10	2.096	3.4	10	4.71	2.096	ReversePowerFlow
584720	236	'4239801_/4239798_2'	10	10	10	2.096	1.5	10	4.71	1.5	ThermalDischarging
584721	237	'4255923_/4256303'	10	10	10	2.096	10	10	4.71	2.096	ReversePowerFlow
584722	238	'4244137_/4244134'	10	10	10	2.096	10	10	4.71	2.096	ReversePowerFlow
584723	239	'43474699_/4245427'	3.33	3.33	3.33	0.696	0.8	3.33	1.57	0.696	ReversePowerFlow
584724	240	'43475862_/43475864'	10	10	10	2.096	10	10	4.71	2.096	ReversePowerFlow
584725	241	'4240183_/7304111_1'	10	10	10	2.096	0.9	10	4.71	0.9	ThermalDischarging
584726	242	'40040506_/4256574_3'	10	10	10	2.096	10	10	4.71	2.096	ReversePowerFlow
584727	243	'396536423_/396535887_2'	10	10	10	2.096	1.6	10	4.71	1.6	ThermalDischarging
584728	244	'396535919_/396536421'	6.67	6.67	6.67	1.4	1.07	6.67	3.14	1.07	ThermalDischarging
584729	245	'43472295_/4244151'	10	10	10	2.096	10	10	4.71	2.096	ReversePowerFlow
584730	246	'4256836_/4256833_1'	10	10	10	2.096	10	10	4.71	2.096	ReversePowerFlow
584731	247	'4255936_/4256833_2'	10	10	10	2.096	10	10	4.71	2.096	ReversePowerFlow
584732	248	'4237053_/4237050'	3.33	3.33	3.33	0.696	0.5	3.33	1.57	0.5	ThermalDischarging
584733	249	'4256557_/4256574_2'	10	10	10	2.096	10	10	4.71	2.096	ReversePowerFlow
584734	250	'476185686_/4255921_1'	3.33	3.33	3.33	0.696	0.5	3.33	1.57	0.5	ThermalDischarging
584735	251	'4255937_/4255934'	10	10	10	2.096	10	10	4.71	2.096	ReversePowerFlow
584736	252	'7620352_/7620349'	10	10	10	2.096	1.6	10	4.71	1.6	ThermalDischarging
584737	253	'4242652_/43472297'	10	10	10	2.096	10	10	4.71	2.096	ReversePowerFlow
584738	254	'43475742_/4256574_1'	10	10	10	2.096	10	10	4.71	2.096	ReversePowerFlow
584739	255	'4243639_/4243637'	3.33	3.33	3.33	0.696	0.5	3.33	1.57	0.5	ThermalDischarging
584740	256	'4238415_/4238412'	3.33	3.33	3.33	0.696	0.5	3.33	1.57	0.5	ThermalDischarging
584741	257	'55220952_/4256041'	10	10							

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
584785	301	'4237066_/4237063'	3.33		3.33	3.33	0.696	0.5	3.33	1.57	0.5 ThermalDischarging
584786	302	'4242665_/43472380_2'	3.33		3.33	3.33	0.696	1	3.33	1.57	0.696 ReversePowerFlow
584787	303	'73607375_/4238551_1'	3.33		3.33	3.33	0.696	0.5	3.33	1.57	0.5 ThermalDischarging
584788	304	'43472424_/4245234'	10		10	10	2.096	10	10	4.71	2.096 ReversePowerFlow
584789	305	'8434314_/8434312_1'	10		10	10	2.096	1.5	10	4.71	1.5 ThermalDischarging
584790	306	'43470772_/43470774'	10		10	10	2.096	10	10	4.71	2.096 ReversePowerFlow
584791	307	'4234571_/4234581'	3.33		3.33	3.33	0.696	0.5	3.33	1.57	0.5 ThermalDischarging
584792	308	'114679795_/4238551_2'	3.33		3.33	3.33	0.696	0.5	3.33	1.57	0.5 ThermalDischarging
584793	309	'4242354_/43472391'	3.33		3.33	3.33	0.696	0.5	3.33	1.57	0.5 ThermalDischarging
584794	310	'4259166_/43476526'	10		10	10	2.096	10	10	4.71	2.096 ReversePowerFlow
584795	311	'43473790_/4240217'	3.33		3.33	3.33	0.696	0.5	3.33	1.57	0.5 ThermalDischarging
584796	312	'4244171_/43472426'	10		10	10	2.096	10	10	4.71	2.096 ReversePowerFlow
584797	313	'4230092_/4244758'	10		10	10	2.096	10	10	4.71	2.096 ReversePowerFlow
584798	314	'4262186_/4262199'	3.33		3.33	3.33	0.696	0.3	3.33	1.57	0.3 ThermalDischarging
584799	315	'9199240_/9511046'	10		10	10	2.096	1.6	10	4.71	1.6 ThermalDischarging
584800	316	'4240756_/4259163'	10		10	10	2.096	10	10	4.71	2.096 ReversePowerFlow
584801	317	'7303358_/8884175'	10		10	10	2.096	1.5	10	4.71	1.5 ThermalDischarging
584802	318	'43473887_/4255905_2'	3.33		3.33	3.33	0.696	0.5	3.33	1.57	0.5 ThermalDischarging
584803	319	'7304114_/7304111_2'	10		10	10	2.096	0.9	10	4.71	0.9 ThermalDischarging
584804	320	'43473729_/4241261_2'	10		10	10	2.096	0.9	10	4.71	0.9 ThermalDischarging
584805	321	'43476377_/4259197'	10		10	10	2.096	10	10	4.71	2.096 ReversePowerFlow
584806	322	'43472411_/4245356'	10		10	10	2.096	10	10	4.71	2.096 ReversePowerFlow
584807	323	'7620791_/9511532'	9.1		10	10	2.096	2.4	10	4.71	2.096 ReversePowerFlow
584808	324	'40826384_/4259277'	3.33		3.33	3.33	0.696	0.5	3.33	1.57	0.5 ThermalDischarging
584809	325	'7620885_/8884215_2'	10		10	10	2.096	1.5	10	4.71	1.5 ThermalDischarging
584810	326	'4243811_/4243808'	10		10	10	2.096	10	10	4.71	2.096 ReversePowerFlow
584811	327	'155851829_/61782072_1'	9		10	10	2.096	2.4	10	4.71	2.096 ReversePowerFlow
584812	328	'114679805_/4238551_3'	3.33		3.33	3.33	0.696	0.5	3.33	1.57	0.5 ThermalDischarging
584813	329	'43470485_/43470487'	10		10	10	2.096	10	10	4.71	2.096 ReversePowerFlow
584814	330	'4259216_/43476379'	10		10	10	2.096	10	10	4.71	2.096 ReversePowerFlow
584815	331	'4230072_/4230069_2'	10		10	10	2.096	3.5	10	4.71	2.096 ReversePowerFlow
584816	332	'4241359_/4241356'	3.33		3.33	3.33	0.696	0.5	3.33	1.57	0.5 ThermalDischarging
584817	333	'4258839_/4258853_2'	10		10	10	2.096	3.4	10	4.71	2.096 ReversePowerFlow
584818	334	'4342126_/4342123'	3.33		3.33	3.33	0.696	0.5	3.33	1.57	0.5 ThermalDischarging
584819	335	'4243828_/4243825'	10		10	10	2.096	10	10	4.71	2.096 ReversePowerFlow
584820	336	'4244867_/4259214'	10		10	10	2.096	10	10	4.71	2.096 ReversePowerFlow
584821	337	'43476305_/4258853_1'	10		10	10	2.096	2.4	10	4.71	2.096 ReversePowerFlow
584822	338	'8434315_/8434312_2'	10		10	10	2.096	1.5	10	4.71	1.5 ThermalDischarging
584823	339	'4234094_/4240736'	10		10	10	2.096	10	10	4.71	2.096 ReversePowerFlow
584824	340	'4240278_/4244865'	10		10	10	2.096	10	10	4.71	2.096 ReversePowerFlow
584825	341	'4230203_/4243842'	10		10	10	2.096	10	10	4.71	2.096 ReversePowerFlow
584826	342	'55805189_/4244882'	10		10	10	2.096	10	10	4.71	2.096 ReversePowerFlow
584827	343	'4341619_/7079621'	3.33		3.33	3.33	0.696	0.5	3.33	1.57	0.5 ThermalDischarging
584828	344	'4243588_/4243598'	3.33		3.33	3.33	0.696	0.8	3.33	1.57	0.696 ReversePowerFlow
584829	345	'4234817_/4234814'	3.33		3.33	3.33	0.696	0.5	3.33	1.57	0.5 ThermalDischarging
584830	346	'4234095_/4234109_1'	10		10	10	2.096	1.5	10	4.71	1.5 ThermalDischarging
584831	347	'49479955_/7621135_2'	10		10	10	2.096	5.3	10	4.71	2.096 ReversePowerFlow
584832	348	'4239787_/4253417_2'	3.33		3.33	3.33	0.696	0.5	3.33	1.57	0.5 ThermalDischarging
584833	349	'4205216_/4258890'	10		10	10	2.096	3.4	10	4.71	2.096 ReversePowerFlow
584834	350	'43470472_/43470474'	10		10	10	2.096	10	10	4.71	2.096 ReversePowerFlow
584835	351	'4237181_/4237179'	3.33		3.33	3.33	0.696	0.5	3.33	1.57	0.5 ThermalDischarging
584836	352	'4240279_/4240294_1'	6.67		6.67	6.67	1.4	1	6.67	3.14	1 ThermalDischarging
584837	353	'4240249_/55805192'	10		10	10	2.096	10	10	4.71	2.096 ReversePowerFlow
584838	354	'4243862_/4243859'	10		10	10	2.096	10	10	4.71	2.096 ReversePowerFlow
584839	355	'7804182_/7804179_2'	10		10	10	2.096	1.5	10	4.71	1.5 ThermalDischarging
584840	356	'55805231_/43473803_1'	10		10	10	2.096	3.5	10	4.71	2.096 ReversePowerFlow
584841	357	'4240705_/4240776'	10		10	10	2.096	10	10	4.71	2.096 ReversePowerFlow
584842	358	'4230183_/4230180_2'	10		10	10	2.096	4.7	10	4.71	2.096 ReversePowerFlow
584843	359	'7303357_/7303355'	10		10	10	2.096	1.5	10	4.71	1.5 ThermalDischarging
584844	360	'4343749_/7079634'	3.33		3.33	3.33	0.696	0.5	3.33	1.57	0.5 ThermalDischarging
584845	361	'50724724_/43473803_2'	10		10	10	2.096	3.5	10	4.71	2.096 ReversePowerFlow
584846	362	'396587530_/153948947'	8.5		10	10	2.096	2.3	10	4.71	2.096 ReversePowerFlow
584847	363	'4242108_/4261943'	8.7		10	10	2.096	1.5	10	4.71	1.5 ThermalDischarging
584848	364	'4240688_/4240702'	10		10	10	2.096	10	10	4.71	2.096 ReversePowerFlow
584849	365	'4243879_/4243876'	10		10	10	2.096	10	10	4.71	2.096 ReversePowerFlow
584850	366	'4238402_/4238399'	3.33		3.33	3.33	0.696	0.5	3.33	1.57	0.5 ThermalDischarging
584851	367	'434536030_/434536084'	7.7		10	10	2.096	1.6	10	4.71	1.6 ThermalDischarging
584852	368	'116118968_/116118979_2'	3.33		3.33	3.33	0.696	0.5	3.33	1.57	0.5 ThermalDischarging
584853	369	'43470459_/43470461'	10		10	10	2.096	10	10	4.71	2.096 ReversePowerFlow
584854	370	'55221643_/55221587'	10		10	10	2.096	4.8	10	4.71	2.096 ReversePowerFlow
584855	371	'4243896_/4243893'	10		10	10	2.096	10	10	4.71	2.096 ReversePowerFlow
584856	372	'4244795_/4244792'	10		10	10	2.096	3.5	10	4.71	2.096 ReversePowerFlow
584857	373	'4240262_/4244831'	10		10	10	2.096	3.5	10	4.71	2.096 ReversePowerFlow
584858	374	'4262215_/4262212'	3.33		3.33	3.33	0.696	0.3	3.33	1.57	0.3 ThermalDischarging
584859	375	'4234112_/4234109_2'	10		10	10	2.096	1.5	10	4.71	1.5 ThermalDischarging
584860	376	'55222395_/55221792_1'	10		10	10	2.096	3.4	10	4.71	2.096 ReversePowerFlow
584861	377	'4240670_/4240668'	10		10	10	2.096	10	10	4.71	2.096 ReversePowerFlow
584862	378	'4263698_/4263695'	3.33		3.33	3.33	0.696	0.5	3.33	1.57	0.5 ThermalDischarging
584863	379	'55221344_/55221485_2'	10		10	10	2.096	2.6	10	4.71	2.096 ReversePowerFlow
584864	380	'55221320_/55221348'	10		10	10	2.096	2.6	10	4.71	2.096 ReversePowerFlow
584865	381	'55221333_/55221330'	10		10	10	2.096	2.6	10	4.71	2.096 ReversePowerFlow
584866	382	'55221321_/55221318'	10		10	10	2.096	2.6	10	4.71	2.096 ReversePowerFlow
584867	383	'55221357_/55221354'	10		10	10	2.096	2.6	10	4.71	2.096 ReversePowerFlow
584868	384	'396535696_/396535737'	5		6.67	6.67	1.4	1.53	6.67	3.14	1.4 ReversePowerFlow
584869	385	'43471095_/4234762'	3.33		3.33	3.33	0.696	0.5	3.33	1.57	0.5 ThermalDischarging
584870	386	'4244850_/4245163'	10		10	10	2.096	3.5	10	4.71	2.096 ReversePowerFlow
584871	387	'4238460_/4238457'	3.33		3.33	3.33	0.696	0.5	3.33	1.57	0.5 ThermalDischarging
584872	388	'7621138_/7621135_1'	10		10	10	2.096	1.5	10	4.71	1.5 ThermalDischarging
584873	389	'43470966_/4243910'	10		10	10	2.096	10	10	4.71	2.096 ReversePowerFlow
584874	390	'4241301_/4241298'	3.33		3.33	3.33	0.696	0.5	3.33	1.57	0.5 ThermalDischarging
584875	391	'4341580_/4343746'	3.33		3.33	3.33	0.696	0.5	3.33	1.57	0.5 ThermalDischarging
584876	392	'4234830_/4234827'	3.33		3.33	3.33	0.696	0.5	3.33	1.57	0.5 ThermalDischarging
584877	393	'49479905_/4240260_1'	3.33		3.33	3.33	0.696	0.5	3.33	1.57	0.5 ThermalDischarging
584878	394	'114679346_/4244848'	10		10	10	2.096	3.5	10	4.71	2.096 ReversePowerFlow
584879	395	'4240796_/4240810'	10		10	10	2.096	10	10	4.71	2.096 ReversePowerFlow
584880	396	'4235079_/43473731'	10		10	10	2.096	0.9	10	4.71	0.9 ThermalDischarging
584881	397	'40825360_/43473792'	3.33		3.33	3.33	0.696	0.5	3.33	1.57	0.5 ThermalDischarging
584882	398	'4341620_/4341617'	3.33		3.33	3.33	0.696	0.5	3.33	1.57	0.5 ThermalDischarging
584883	399	'8883575_/9199238'	10		10	10	2.096	1.6	10	4.71	1.6 ThermalDischarging
584884	400	'413403440_/4245183'	10		10	10	2.096	3.5	10	4.71	2.096 ReversePowerFlow
584885	401	'4244813_/4244811'	10		10	10	2.096	3.5	10	4.71	2.096 ReversePowerFlow
584886	402	'4205851_/4205848'	10		10	10	2.096	10	10	4.71	2.096 ReversePowerFlow
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UniqueID	FeederID	Note	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
584929	445	'4230396_/4230393'	3.33		3.33	3.33	0.696	0.5	3.33	1.57	0.5 ThermalDischarging
584930	446	'55222192_/55222088_2'	10		10	10	2.096	3.4	10	4.71	2.096 ReversePowerFlow
584931	447	'43470498_/43470500'	10		10	10	2.096	10	10	4.71	2.096 ReversePowerFlow
584932	448	'4261672_/4261702'	10		10	10	2.096	2.4	10	4.71	2.096 ReversePowerFlow
584933	449	'73553017_/4253443_1'	3.33		3.33	3.33	0.696	0.3	3.33	1.57	0.3 ThermalDischarging
584934	450	'74758881_/55222088_1'	10		10	10	2.096	2.5	10	4.71	2.096 ReversePowerFlow
584935	451	'4241861_/4241907'	10		10	10	2.096	3.5	10	4.71	2.096 ReversePowerFlow
584936	452	'84382327_/55222281_2'	3.33		3.33	3.33	0.696	1.13	3.33	1.57	0.696 ReversePowerFlow
584937	453	'4235080_/43471234'	10		10	10	2.096	0.9	10	4.71	0.9 ThermalDischarging
584938	454	'4259594_/4259592'	10		10	10	2.096	3.5	10	4.71	2.096 ReversePowerFlow
584939	455	'4242069_/43471797'	3.33		3.33	3.33	0.696	0.5	3.33	1.57	0.5 ThermalDischarging
584940	456	'4230059_/4242208'	10		10	10	2.096	2.4	10	4.71	2.096 ReversePowerFlow
584941	457	'380441134_/4241874_1'	10		10	10	2.096	1.6	10	4.71	1.6 ThermalDischarging
584942	458	'434536176_/434536049_1'	7.1		10	10	2.096	1.6	10	4.71	1.6 ThermalDischarging
584943	459	'43470433_/43470435'	10		10	10	2.096	10	10	4.71	2.096 ReversePowerFlow
584944	460	'108410821_/4253443_2'	3.33		3.33	3.33	0.696	0.3	3.33	1.57	0.3 ThermalDischarging
584945	461	'4242082_/4242079'	3.33		3.33	3.33	0.696	0.5	3.33	1.57	0.5 ThermalDischarging
584946	462	'43471094_/4234746'	3.33		3.33	3.33	0.696	0.5	3.33	1.57	0.5 ThermalDischarging
584947	463	'7302904_/441334908'	10		10	10	2.096	1.7	10	4.71	1.7 ThermalDischarging
584948	464	'55222504_/55222511'	10		10	10	2.096	2.6	10	4.71	2.096 ReversePowerFlow
584949	465	'43471208_/4235145'	3.33		3.33	3.33	0.696	0.3	3.33	1.57	0.3 ThermalDischarging
584950	466	'4241862_/4241859'	6.67		6.67	6.67	1.4	2.33	6.67	3.14	1.4 ReversePowerFlow
584951	467	'8255672_/8255669'	10		10	10	2.096	1.5	10	4.71	1.5 ThermalDischarging
584952	468	'64274098_/55222281_1'	3.33		3.33	3.33	0.696	0.3	3.33	1.57	0.3 ThermalDischarging
584953	469	'40378254_/7303025'	10		10	10	2.096	1.6	10	4.71	1.6 ThermalDischarging
584954	470	'4341593_/4341630'	3.33		3.33	3.33	0.696	0.5	3.33	1.57	0.5 ThermalDischarging
584955	471	'4234636_/4234633'	3.33		3.33	3.33	0.696	0.5	3.33	1.57	0.5 ThermalDischarging
584956	472	'4236847_/4235385'	3.33		3.33	3.33	0.696	0.8	3.33	1.57	0.696 ReversePowerFlow
584957	473	'43476683_/4263708'	3.33		3.33	3.33	0.696	0.5	3.33	1.57	0.5 ThermalDischarging
584958	474	'43493784_/7079565'	3.33		3.33	3.33	0.696	0.5	3.33	1.57	0.5 ThermalDischarging
584959	475	'4246703_/4248952'	10		10	10	2.096	10	10	4.71	2.096 ReversePowerFlow
584960	476	'64086889_/55222534_1'	10		10	10	2.096	2.5	10	4.71	2.096 ReversePowerFlow
584961	477	'43470759_/4235184'	10		10	10	2.096	2.4	10	4.71	2.096 ReversePowerFlow
584962	478	'9199349_/9199346'	10		10	10	2.096	1.7	10	4.71	1.7 ThermalDischarging
584963	479	'4259624_/4259662'	10		10	10	2.096	3.5	10	4.71	2.096 ReversePowerFlow
584964	480	'4240097_/4240445'	3.33		3.33	3.33	0.696	0.5	3.33	1.57	0.5 ThermalDischarging
584965	481	'4235187_/9510850_1'	10		10	10	2.096	0.9	10	4.71	0.9 ThermalDischarging
584966	482	'4246704_/4246717_1'	3.33		3.33	3.33	0.696	0.5	3.33	1.57	0.5 ThermalDischarging
584967	483	'4241947_/4241945_1'	10		10	10	2.096	1.5	10	4.71	1.5 ThermalDischarging
584968	484	'4241877_/4241874_2'	10		10	10	2.096	1.6	10	4.71	1.6 ThermalDischarging
584969	485	'43472770_/43472772'	10		10	10	2.096	10	10	4.71	2.096 ReversePowerFlow
584970	486	'74758892_/74758854'	3.33		3.33	3.33	0.696	0.3	3.33	1.57	0.3 ThermalDischarging
584971	487	'4230046_/4230056'	3.33		3.33	3.33	0.696	0.8	3.33	1.57	0.696 ReversePowerFlow
584972	488	'456550528_/43474452_2'	3.33		3.33	3.33	0.696	0.8	3.33	1.57	0.696 ReversePowerFlow
584973	489	'43471029_/4234555'	3.33		3.33	3.33	0.696	0.5	3.33	1.57	0.5 ThermalDischarging
584974	490	'4258524_/4258559'	10		10	10	2.096	1.5	10	4.71	1.5 ThermalDischarging
584975	491	'43475245_/4253443_3'	3.33		3.33	3.33	0.696	0.3	3.33	1.57	0.3 ThermalDischarging
584976	492	'4249046_/4249063'	10		10	10	2.096	10	10	4.71	2.096 ReversePowerFlow
584977	493	'4243574_/4243572'	3.33		3.33	3.33	0.696	0.3	3.33	1.57	0.3 ThermalDischarging
584978	494	'4238554_/43472323'	3.33		3.33	3.33	0.696	0.5	3.33	1.57	0.5 ThermalDischarging
584979	495	'8565374_/8565372_1'	3.33		3.33	3.33	0.696	0.5	3.33	1.57	0.5 ThermalDischarging
584980	496	'9510853_/9510850_2'	10		10	10	2.096	0.9	10	4.71	0.9 ThermalDischarging
584981	497	'396536464_/396536499'	3.33		3.33	3.33	0.696	0.53	3.33	1.57	0.53 ThermalDischarging
584982	498	'43493800_/43493797'	3.33		3.33	3.33	0.696	0.5	3.33	1.57	0.5 ThermalDischarging
584983	499	'4240608_/4240605'	3.33		3.33	3.33	0.696	0.5	3.33	1.57	0.5 ThermalDischarging
584984	500	'8883821_/75293437'	6.67		6.67	6.67	1.4	1	6.67	3.14	1 ThermalDischarging
584985	501	'4205237_/4205234'	10		10	10	2.096	3.4	10	4.71	2.096 ReversePowerFlow
584986	502	'73552965_/4258522'	10		10	10	2.096	1.5	10	4.71	1.5 ThermalDischarging
584987	503	'4205386_/4239592'	10		10	10	2.096	1.5	10	4.71	1.5 ThermalDischarging
584988	504	'4246720_/4246717_2'	3.33		3.33	3.33	0.696	0.5	3.33	1.57	0.5 ThermalDischarging
584989	505	'9511245_/9511242_1'	3.33		3.33	3.33	0.696	0.5	3.33	1.57	0.5 ThermalDischarging
584990	506	'71560394_/4249043'	10		10	10	2.096	10	10	4.71	2.096 ReversePowerFlow
584991	507	'4205524_/4205521'	3.33		3.33	3.33	0.696	0.5	3.33	1.57	0.5 ThermalDischarging
584992	508	'4242095_/4242092'	2.63		3.33	3.33	0.696	0.5	3.33	1.57	0.5 ThermalDischarging
584993	509	'70117763_/43476450'	5.4		10	10	2.096	1.5	10	4.71	1.5 ThermalDischarging
584994	510	'4241443_/4259609'	3.33		3.33	3.33	0.696	1.1	3.33	1.57	0.696 ReversePowerFlow
584995	511	'71560473_/71560442_1'	3.33		3.33	3.33	0.696	0.5	3.33	1.57	0.5 ThermalDischarging
584996	512	'37760211_/8565408'	10		10	10	2.096	2.6	10	4.71	2.096 ReversePowerFlow
584997	513	'37760232_/37760229'	10		10	10	2.096	2.6	10	4.71	2.096 ReversePowerFlow
584998	514	'37760190_/37760236'	10		10	10	2.096	2.6	10	4.71	2.096 ReversePowerFlow
584999	515	'37760197_/37760201'	10		10	10	2.096	2.6	10	4.71	2.096 ReversePowerFlow
585000	516	'37760218_/37760222'	10		10	10	2.096	2.6	10	4.71	2.096 ReversePowerFlow
585001	517	'37760183_/37760187'	10		10	10	2.096	2.6	10	4.71	2.096 ReversePowerFlow
585002	518	'8883842_/8883839'	10		10	10	2.096	1.5	10	4.71	1.5 ThermalDischarging
585003	519	'156759708_/156759789'	10		10	10	2.096	2.6	10	4.71	2.096 ReversePowerFlow
585004	520	'9199329_/9199326'	10		10	10	2.096	1.7	10	4.71	1.7 ThermalDischarging
585005	521	'8565206_/8565204_1'	10		10	10	2.096	1.6	10	4.71	1.6 ThermalDischarging
585006	522	'4206339_/4253430'	3.33		3.33	3.33	0.696	0.3	3.33	1.57	0.3 ThermalDischarging
585007	523	'4205003_/4261669'	10		10	10	2.096	2.4	10	4.71	2.096 ReversePowerFlow
585008	524	'4249012_/71560397'	10		10	10	2.096	10	10	4.71	2.096 ReversePowerFlow
585009	525	'4245029_/4259639'	10		10	10	2.096	3.5	10	4.71	2.096 ReversePowerFlow
585010	526	'7620387_/7620385'	10		10	10	2.096	2.6	10	4.71	2.096 ReversePowerFlow
585011	527	'43471197_/43471210'	3.33		3.33	3.33	0.696	0.3	3.33	1.57	0.3 ThermalDischarging
585012	528	'4234649_/43471042'	3.33		3.33	3.33	0.696	0.5	3.33	1.57	0.5 ThermalDischarging
585013	529	'4205004_/4230734_1'	3.33		3.33	3.33	0.696	0.3	3.33	1.57	0.3 ThermalDischarging
585014	530	'43473779_/4240095'	3.33		3.33	3.33	0.696	0.5	3.33	1.57	0.5 ThermalDischarging
585015	531	'4234664_/4234662'	3.33		3.33	3.33	0.696	0.5	3.33	1.57	0.5 ThermalDischarging
585016	532	'4249011_/4249009'	10		10	10	2.096	10	10	4.71	2.096 ReversePowerFlow
585017	533	'4236861_/4236858'	2.73		3.33	3.33	0.696	0.28	3.33	1.57	0.696 ReversePowerFlow
585018	534	'4205254_/4205550'	3.33		3.33	3.33	0.696	0.3	3.33	1.57	0.3 ThermalDischarging
585019	535	'116119018_/116119029'	3.33		3.33	3.33	0.696	0.5	3.33	1.57	0.5 ThermalDischarging
585020	536	'4257856_/4257884'	10		10	10	2.096	1.6	10	4.71	1.6 ThermalDischarging
585021	537	'43474354_/4241945_2'	10		10	10	2.096	1.5	10	4.71	1.5 ThermalDischarging
585022	538	'4258511_/4258509'	3.33		3.33	3.33	0.696	0.5	3.33	1.57	0.5 ThermalDischarging
585023	539	'4336120_/4341578'	2.97		3.33	3.33	0.696	0.5	3.33	1.57	0.5 ThermalDischarging
585024	540	'4230737_/4230734_2'	3.33		3.33	3.33	0.696	0.3	3.33	1.57	0.3 ThermalDischarging
585025	541	'4241485_/4245027'	10		10	10	2.096	3.5	10	4.71	2.096 ReversePowerFlow
585026	542	'8255343_/8883819'	10		10	10	2.096	1.5	10	4.71	1.5 ThermalDischarging
585027	543	'4341541_/4343762'	2.97		3.33	3.33	0.696	0.5	3.33	1.57	0.5 ThermalDischarging
585028	544	'43474083_/43474085'	10		10	10	2.096	10	10	4.71	2.096 ReversePowerFlow
585029	545	'4241444_/4241441'	3.33		3.33	3.33	0.696	1.1	3.33	1.57	0.696 ReversePowerFlow

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
585073	589	'4237707_/4245044'	10	10	10	2.096	3.5	10	4.71	2.096	ReversePowerFlow
585074	590	'4230336_/4230334'	10	10	10	2.096	2.5	10	4.71	2.096	ReversePowerFlow
585075	591	'4261689_/4261686'	3.33	3.33	3.33	0.696	0.3	3.33	1.57	0.3	ThermalDischarging
585076	592	'4234466_/43471020'	3.33	3.33	3.33	0.696	1	3.33	1.57	0.696	ReversePowerFlow
585077	593	'9199033_/9199030_2'	10	10	10	2.096	1.5	10	4.71	1.5	ThermalDischarging
585078	594	'8255288_/436518118_1'	10	10	10	2.096	0.9	10	4.71	0.9	ThermalDischarging
585079	595	'43470568_/43470570'	10	10	10	2.096	1.5	10	4.71	1.5	ThermalDischarging
585080	596	'43470557_/43470559'	3.33	3.33	3.33	0.696	0.3	3.33	1.57	0.3	ThermalDischarging
585081	597	'4237079_/4237076'	2	3.33	3.33	0.696	0.5	3.33	1.57	0.5	ThermalDischarging
585082	598	'73899793_/71560628_2'	3.33	3.33	3.33	0.696	0.5	3.33	1.57	0.5	ThermalDischarging
585083	599	'4236874_/4236871'	2.17	3.33	3.33	0.696	0.8	3.33	1.57	0.696	ReversePowerFlow
585084	600	'43470800_/4230423'	10	10	10	2.096	2.5	10	4.71	2.096	ReversePowerFlow
585085	601	'4256467_/4256464'	3.33	3.33	3.33	0.696	0.5	3.33	1.57	0.5	ThermalDischarging
585086	602	'7940349_/8565388'	10	10	10	2.096	2.6	10	4.71	2.096	ReversePowerFlow
585087	603	'4240370_/4240368'	10	10	10	2.096	2.5	10	4.71	2.096	ReversePowerFlow
585088	604	'73899747_/73899812'	3.33	3.33	3.33	0.696	0.5	3.33	1.57	0.5	ThermalDischarging
585089	605	'4237708_/4242310_1'	3.33	3.33	3.33	0.696	0.5	3.33	1.57	0.5	ThermalDischarging
585090	606	'71560445_/71560442_2'	3.33	3.33	3.33	0.696	0.5	3.33	1.57	0.5	ThermalDischarging
585091	607	'67325731_/7940398_1'	10	10	10	2.096	2.5	10	4.71	2.096	ReversePowerFlow
585092	608	'4230446_/43470802'	10	10	10	2.096	2.5	10	4.71	2.096	ReversePowerFlow
585093	609	'71560714_/73899771'	3.33	3.33	3.33	0.696	0.5	3.33	1.57	0.5	ThermalDischarging
585094	610	'7612101_/7940098_2'	10	10	10	2.096	2.5	10	4.71	2.096	ReversePowerFlow
585095	611	'49984640_/9199454_1'	10	10	10	2.096	1.6	10	4.71	1.6	ThermalDischarging
585096	612	'4230463_/4230460'	10	10	10	2.096	2.5	10	4.71	2.096	ReversePowerFlow
585097	613	'4230020_/4230030'	3.33	3.33	3.33	0.696	0.8	3.33	1.57	0.696	ReversePowerFlow
585098	614	'4205369_/4205366_2'	10	10	10	2.096	1.5	10	4.71	1.5	ThermalDischarging
585099	615	'8565207_/8565204_2'	7.7	10	10	2.096	1.6	10	4.71	1.6	ThermalDischarging
585100	616	'4234409_/4234529'	3.33	3.33	3.33	0.696	0.5	3.33	1.57	0.5	ThermalDischarging
585101	617	'456769419_/456769393_1'	10	10	10	2.096	0.9	10	4.71	0.9	ThermalDischarging
585102	618	'43474179_/4241470'	3.33	3.33	3.33	0.696	1.1	3.33	1.57	0.696	ReversePowerFlow
585103	619	'7303965_/8565428'	10	10	10	2.096	2.6	10	4.71	2.096	ReversePowerFlow
585104	620	'5522244_/7940398_2'	10	10	10	2.096	2.5	10	4.71	2.096	ReversePowerFlow
585105	621	'4236809_/4242241'	2.07	3.33	3.33	0.696	0.5	3.33	1.57	0.5	ThermalDischarging
585106	622	'4230480_/4230477'	10	10	10	2.096	2.5	10	4.71	2.096	ReversePowerFlow
585107	623	'4234905_/43471199'	3.33	3.33	3.33	0.696	0.3	3.33	1.57	0.3	ThermalDischarging
585108	624	'8255219_/156759639'	9.2	10	10	2.096	1.7	10	4.71	1.7	ThermalDischarging
585109	625	'8255271_/8565372_2'	3.33	3.33	3.33	0.696	0.5	3.33	1.57	0.5	ThermalDischarging
585110	626	'4242300_/4242297_2'	3.33	3.33	3.33	0.696	0.5	3.33	1.57	0.5	ThermalDischarging
585111	627	'7612102_/7940098_1'	10	10	10	2.096	0.9	10	4.71	0.9	ThermalDischarging
585112	628	'4236822_/4236819_2'	2.07	3.33	3.33	0.696	0.5	3.33	1.57	0.5	ThermalDischarging
585113	629	'489407286_/489407432'	10	10	10	2.096	1.6	10	4.71	1.6	ThermalDischarging
585114	630	'4240124_/4240121'	3.33	3.33	3.33	0.696	0.5	3.33	1.57	0.5	ThermalDischarging
585115	631	'7303966_/7303963'	10	10	10	2.096	2.6	10	4.71	2.096	ReversePowerFlow
585116	632	'50147601_/4241372_1'	3.33	3.33	3.33	0.696	0.3	3.33	1.57	0.3	ThermalDischarging
585117	633	'43473937_/4242310_2'	3.33	3.33	3.33	0.696	0.5	3.33	1.57	0.5	ThermalDischarging
585118	634	'4241404_/4241401'	10	10	10	2.096	2.5	10	4.71	2.096	ReversePowerFlow
585119	635	'4241813_/50006731'	10	10	10	2.096	1.6	10	4.71	1.6	ThermalDischarging
585120	636	'43470546_/43470548'	3.33	3.33	3.33	0.696	0.3	3.33	1.57	0.3	ThermalDischarging
585121	637	'4255334_/4255692'	10	10	10	2.096	3.5	10	4.71	2.096	ReversePowerFlow
585122	638	'432508445_/4255332_1'	10	10	10	2.096	2.4	10	4.71	2.096	ReversePowerFlow
585123	639	'43496344_/4341539'	2.2	3.33	3.33	0.696	0.5	3.33	1.57	0.5	ThermalDischarging
585124	640	'7620462_/7620459'	2.9	3.33	3.33	0.696	0.57	3.33	1.57	0.57	ThermalDischarging
585125	641	'4255318_/4255332_2'	10	10	10	2.096	2.4	10	4.71	2.096	ReversePowerFlow
585126	642	'4241473_/43474181'	3.33	3.33	3.33	0.696	1.1	3.33	1.57	0.696	ReversePowerFlow
585127	643	'4242544_/4242541'	10	10	10	2.096	2.5	10	4.71	2.096	ReversePowerFlow
585128	644	'4255354_/4255352_1'	3.33	3.33	3.33	0.696	0.5	3.33	1.57	0.5	ThermalDischarging
585129	645	'4230019_/4230017'	3.33	3.33	3.33	0.696	0.8	3.33	1.57	0.696	ReversePowerFlow
585130	646	'43472240_/4255433'	3.33	3.33	3.33	0.696	1.17	3.33	1.57	0.696	ReversePowerFlow
585131	647	'4251781_/4251778'	10	10	10	2.096	2.5	10	4.71	2.096	ReversePowerFlow
585132	648	'43474107_/4241418'	10	10	10	2.096	2.5	10	4.71	2.096	ReversePowerFlow
585133	649	'43473747_/43473744'	3.33	3.33	3.33	0.696	0.5	3.33	1.57	0.5	ThermalDischarging
585134	650	'4239835_/7940346'	10	10	10	2.096	2.6	10	4.71	2.096	ReversePowerFlow
585135	651	'4236821_/4236819_1'	1.83	3.33	3.33	0.696	0.3	3.33	1.57	0.3	ThermalDischarging
585136	652	'4204987_/4256503'	6.1	10	10	2.096	2.4	10	4.71	2.096	ReversePowerFlow
585137	653	'4241421_/8884049_1'	10	10	10	2.096	0.9	10	4.71	0.9	ThermalDischarging
585138	654	'4255317_/4255315'	10	10	10	2.096	2.4	10	4.71	2.096	ReversePowerFlow
585139	655	'43475597_/43475599'	2.5	3.33	3.33	0.696	0.5	3.33	1.57	0.5	ThermalDischarging
585140	656	'4261351_/4261366'	10	10	10	2.096	2.5	10	4.71	2.096	ReversePowerFlow
585141	657	'8565339_/8565336'	2.57	3.33	3.33	0.696	0.57	3.33	1.57	0.57	ThermalDischarging
585142	658	'4242313_/43473939'	3.33	3.33	3.33	0.696	0.5	3.33	1.57	0.5	ThermalDischarging
585143	659	'4238289_/4238286'	3.33	3.33	3.33	0.696	1.17	3.33	1.57	0.696	ReversePowerFlow
585144	660	'4234425_/4234422'	2.77	3.33	3.33	0.696	0.5	3.33	1.57	0.5	ThermalDischarging
585145	661	'4205352_/4205366_1'	10	10	10	2.096	1.5	10	4.71	1.5	ThermalDischarging
585146	662	'113606069_/4261426_1'	3.33	3.33	3.33	0.696	0.3	3.33	1.57	0.3	ThermalDischarging
585147	663	'8883595_/9510978'	10	10	10	2.096	2.6	10	4.71	2.096	ReversePowerFlow
585148	664	'113606061_/4261426_2'	3.33	3.33	3.33	0.696	0.3	3.33	1.57	0.3	ThermalDischarging
585149	665	'113606062_/4261383'	3.33	3.33	3.33	0.696	0.3	3.33	1.57	0.3	ThermalDischarging
585150	666	'141787014_/43473685_2'	10	10	10	2.096	2.6	10	4.71	2.096	ReversePowerFlow
585151	667	'4234069_/4234066'	3.33	3.33	3.33	0.696	0.3	3.33	1.57	0.3	ThermalDischarging
585152	668	'8883480_/456769393_2'	10	10	10	2.096	0.9	10	4.71	0.9	ThermalDischarging
585153	669	'43471186_/4234903'	2.57	3.33	3.33	0.696	0.3	3.33	1.57	0.3	ThermalDischarging
585154	670	'4239942_/4239939'	3.33	3.33	3.33	0.696	0.87	3.33	1.57	0.696	ReversePowerFlow
585155	671	'4241375_/4241372_2'	3.33	3.33	3.33	0.696	0.3	3.33	1.57	0.3	ThermalDischarging
585156	672	'8884052_/8884049_2'	10	10	10	2.096	0.9	10	4.71	0.9	ThermalDischarging
585157	673	'4255248_/4255599'	10	10	10	2.096	2.4	10	4.71	2.096	ReversePowerFlow
585158	674	'4234408_/4234406'	2.57	3.33	3.33	0.696	0.5	3.33	1.57	0.5	ThermalDischarging
585159	675	'4238271_/4261349'	10	10	10	2.096	2.5	10	4.71	2.096	ReversePowerFlow
585160	676	'4234503_/4234513'	2.57	3.33	3.33	0.696	0.5	3.33	1.57	0.5	ThermalDischarging
585161	677	'71560482_/71560489'	3.33	3.33	3.33	0.696	0.5	3.33	1.57	0.5	ThermalDischarging
585162	678	'4241795_/4241811'	10	10	10	2.096	1.6	10	4.71	1.6	ThermalDischarging
585163	679	'4237092_/4237089'	1.6	3.33	3.33	0.696	0.5	3.33	1.57	0.5	ThermalDischarging
585164	680	'8255272_/8255269'	3.33	3.33	3.33	0.696	0.5	3.33	1.57	0.5	ThermalDischarging
585165	681	'43473683_/43473685_1'	10	10	10	2.096	1.6	10	4.71	1.6	ThermalDischarging
585166	682	'4237821_/4238269'	10	10	10	2.096	2.5	10	4.71	2.096	ReversePowerFlow
585167	683	'8255220_/8255217'	6.6	10	10	2.096	1.7	10	4.71	1.7	ThermalDischarging
585168	684	'394518312_/394518331'	5.8	10	10	2.096	1.6	10	4.71	1.6	ThermalDischarging
585169	685	'4237881_/4238344'	3.33	3.33	3.33	0.696	1.17	3.33	1.57	0.696	ReversePowerFlow
585170	686	'43475814_/4256477'	3.33	3.33	3.33	0.696	0.5	3.33	1.57	0.5	ThermalDischarging
585171	687	'4236796_/4236806'	1.73	3.33	3.33	0.696	0.5	3.33	1.57	0.5	ThermalDischarging
585172	688	'4237822_/42378									

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
585217	733	'52744742_/52744804'	5.5	10	10	2.096	1.7	10	4.71	1.7	ThermalDischarging
585218	734	'43470535_/43470537'	3.33	3.33	3.33	0.696	0.3	3.33	1.57	0.3	ThermalDischarging
585219	735	'43472082_/4242613'	10	10	10	2.096	2.5	10	4.71	2.096	ReversePowerFlow
585220	736	'43475668_/4255758'	10	10	10	2.096	2.4	10	4.71	2.096	ReversePowerFlow
585221	737	'4238301_/4255446'	3.33	3.33	3.33	0.696	0.5	3.33	1.57	0.5	ThermalDischarging
585222	738	'43471784_/4236793'	1.5	3.33	3.33	0.696	0.5	3.33	1.57	0.5	ThermalDischarging
585223	739	'4255368_/4255365'	3.33	3.33	3.33	0.696	0.5	3.33	1.57	0.5	ThermalDischarging
585224	740	'4237806_/4237849'	3.33	3.33	3.33	0.696	0.3	3.33	1.57	0.3	ThermalDischarging
585225	741	'4237108_/4237105'	1.37	3.33	3.33	0.696	0.5	3.33	1.57	0.5	ThermalDischarging
585226	742	'4255508_/4255738'	10	10	10	2.096	2.4	10	4.71	2.096	ReversePowerFlow
585227	743	'43475351_/4206320'	1.9	3.33	3.33	0.696	0.3	3.33	1.57	0.3	ThermalDischarging
585228	744	'8884032_/9199754'	6.9	10	10	2.096	2.6	10	4.71	2.096	ReversePowerFlow
585229	745	'4255215_/4255505'	10	10	10	2.096	2.4	10	4.71	2.096	ReversePowerFlow
585230	746	'4255527_/43475647'	3.33	3.33	3.33	0.696	0.8	3.33	1.57	0.696	ReversePowerFlow
585231	747	'4206250_/4206248'	3.33	3.33	3.33	0.696	0.3	3.33	1.57	0.3	ThermalDischarging
585232	748	'4238255_/4242633'	10	10	10	2.096	2.5	10	4.71	2.096	ReversePowerFlow
585233	749	'4255130_/4255127'	1.43	3.33	3.33	0.696	0.3	3.33	1.57	0.3	ThermalDischarging
585234	750	'4205318_/4205332'	6.3	10	10	2.096	1.5	10	4.71	1.5	ThermalDischarging
585235	751	'4234454_/4234451'	1.97	3.33	3.33	0.696	0.5	3.33	1.57	0.5	ThermalDischarging
585236	752	'4255714_/4255725'	3.33	3.33	3.33	0.696	0.8	3.33	1.57	0.696	ReversePowerFlow
585237	753	'4238302_/4238299'	3.33	3.33	3.33	0.696	0.5	3.33	1.57	0.5	ThermalDischarging
585238	754	'4242590_/4242600_1'	3.33	3.33	3.33	0.696	0.3	3.33	1.57	0.3	ThermalDischarging
585239	755	'4239858_/4239855'	6.5	10	10	2.096	1.6	10	4.71	1.6	ThermalDischarging
585240	756	'4256480_/43475816'	3.33	3.33	3.33	0.696	0.5	3.33	1.57	0.5	ThermalDischarging
585241	757	'4255198_/4255212'	10	10	10	2.096	2.4	10	4.71	2.096	ReversePowerFlow
585242	758	'4204969_/4204967'	4.5	10	10	2.096	2.4	10	4.71	2.096	ReversePowerFlow
585243	759	'145833918_/116118810_1'	1.27	3.33	3.33	0.696	0.3	3.33	1.57	0.3	ThermalDischarging
585244	760	'129511614_/129511619_1'	5.1	10	10	2.096	1.7	10	4.71	1.7	ThermalDischarging
585245	761	'150447847_/150447764_1'	3.33	3.33	3.33	0.696	0.5	3.33	1.57	0.5	ThermalDischarging
585246	762	'43470713_/4230230'	3.33	3.33	3.33	0.696	0.8	3.33	1.57	0.696	ReversePowerFlow
585247	763	'4238153_/43472110'	5.4	6.67	6.67	1.4	0.6	6.67	3.14	0.6	ThermalDischarging
585248	764	'43472016_/43472018'	3.33	3.33	3.33	0.696	0.8	3.33	1.57	0.696	ReversePowerFlow
585249	765	'4255172_/4255169'	1.4	3.33	3.33	0.696	0.3	3.33	1.57	0.3	ThermalDischarging
585250	766	'4238389_/43472275'	1.93	3.33	3.33	0.696	0.5	3.33	1.57	0.5	ThermalDischarging
585251	767	'4238375_/43472264'	1.93	3.33	3.33	0.696	0.5	3.33	1.57	0.5	ThermalDischarging
585252	768	'129511649_/129511667'	5.1	10	10	2.096	1.7	10	4.71	1.7	ThermalDischarging
585253	769	'4230007_/4241541'	3.33	3.33	3.33	0.696	0.8	3.33	1.57	0.696	ReversePowerFlow
585254	770	'129511580_/129511685'	5	10	10	2.096	1.7	10	4.71	1.7	ThermalDischarging
585255	771	'43475619_/4255195'	10	10	10	2.096	2.4	10	4.71	2.096	ReversePowerFlow
585256	772	'4238220_/4238252'	10	10	10	2.096	2.5	10	4.71	2.096	ReversePowerFlow
585257	773	'116119053_/116119064'	1.57	3.33	3.33	0.696	0.5	3.33	1.57	0.5	ThermalDischarging
585258	774	'4239258_/4239268'	3.33	3.33	3.33	0.696	0.3	3.33	1.57	0.3	ThermalDischarging
585259	775	'37760764_/52744744'	5	10	10	2.096	1.7	10	4.71	1.7	ThermalDischarging
585260	776	'37760736_/37760768'	5	10	10	2.096	1.7	10	4.71	1.7	ThermalDischarging
585261	777	'37760785_/37760789'	1.67	3.33	3.33	0.696	0.57	3.33	1.57	0.57	ThermalDischarging
585262	778	'37760735_/37760733'	5	10	10	2.096	1.7	10	4.71	1.7	ThermalDischarging
585263	779	'37760743_/37760747'	5	10	10	2.096	1.7	10	4.71	1.7	ThermalDischarging
585264	780	'71560530_/71560561'	3.33	3.33	3.33	0.696	0.5	3.33	1.57	0.5	ThermalDischarging
585265	781	'4237922_/4242600_2'	2.9	3.33	3.33	0.696	0.3	3.33	1.57	0.3	ThermalDischarging
585266	782	'71560506_/71560513'	3.33	3.33	3.33	0.696	0.5	3.33	1.57	0.5	ThermalDischarging
585267	783	'4255288_/4255378'	3.33	3.33	3.33	0.696	0.5	3.33	1.57	0.5	ThermalDischarging
585268	784	'4237805_/4237803'	2.5	3.33	3.33	0.696	0.3	3.33	1.57	0.3	ThermalDischarging
585269	785	'4255461_/4255459'	10	10	10	2.096	2.4	10	4.71	2.096	ReversePowerFlow
585270	786	'4206323_/43475353'	1.73	3.33	3.33	0.696	0.3	3.33	1.57	0.3	ThermalDischarging
585271	787	'4230562_/4230559'	1.5	3.33	3.33	0.696	0.8	3.33	1.57	0.696	ReversePowerFlow
585272	788	'4230409_/4239872'	6	10	10	2.096	1.6	10	4.71	1.6	ThermalDischarging
585273	789	'43493806_/4355119'	1.4	3.33	3.33	0.696	0.5	3.33	1.57	0.5	ThermalDischarging
585274	790	'114679707_/4255791_2'	3.33	3.33	3.33	0.696	0.8	3.33	1.57	0.696	ReversePowerFlow
585275	791	'73899915_/71560537_1'	3.33	3.33	3.33	0.696	0.5	3.33	1.57	0.5	ThermalDischarging
585276	792	'247508659_/4239815_1'	2	3.33	3.33	0.696	0.3	3.33	1.57	0.3	ThermalDischarging
585277	793	'4238221_/4238218'	5.2	6.67	6.67	1.4	1.67	6.67	3.14	1.4	ReversePowerFlow
585278	794	'9199476_/9511338'	3.33	3.33	3.33	0.696	0.5	3.33	1.57	0.5	ThermalDischarging
585279	795	'4237581_/4237783'	10	10	10	2.096	2.4	10	4.71	2.096	ReversePowerFlow
585280	796	'4255261_/4255712'	3.33	3.33	3.33	0.696	0.8	3.33	1.57	0.696	ReversePowerFlow
585281	797	'4239203_/4239255'	3.1	3.33	3.33	0.696	0.3	3.33	1.57	0.3	ThermalDischarging
585282	798	'4239818_/4239815_2'	2	3.33	3.33	0.696	0.3	3.33	1.57	0.3	ThermalDischarging
585283	799	'122920310_/109530161_1'	2.63	3.33	3.33	0.696	0.5	3.33	1.57	0.5	ThermalDischarging
585284	800	'45047725_/4240458'	3.33	3.33	3.33	0.696	0.8	3.33	1.57	0.696	ReversePowerFlow
585285	801	'4242270_/4255646'	8.1	10	10	2.096	2.4	10	4.71	2.096	ReversePowerFlow
585286	802	'4230408_/4230406'	5.6	10	10	2.096	1.6	10	4.71	1.6	ThermalDischarging
585287	803	'4255052_/4255036'	1.73	3.33	3.33	0.696	0.5	3.33	1.57	0.5	ThermalDischarging
585288	804	'4237936_/43472133'	2.3	3.33	3.33	0.696	0.3	3.33	1.57	0.3	ThermalDischarging
585289	805	'4230246_/43470715'	3.33	3.33	3.33	0.696	0.8	3.33	1.57	0.696	ReversePowerFlow
585290	806	'4236714_/4236780'	1.3	3.33	3.33	0.696	0.5	3.33	1.57	0.5	ThermalDischarging
585291	807	'43472095_/4242444'	2.8	3.33	3.33	0.696	0.83	3.33	1.57	0.696	ReversePowerFlow
585292	808	'49933079_/7303521_2'	3	6.67	6.67	1.4	1.13	6.67	3.14	1.13	ThermalDischarging
585293	809	'4237121_/4237118'	1.17	3.33	3.33	0.696	0.5	3.33	1.57	0.5	ThermalDischarging
585294	810	'4237582_/4237579'	10	10	10	2.096	2.4	10	4.71	2.096	ReversePowerFlow
585295	811	'43472060_/4255679'	2.4	3.33	3.33	0.696	0.5	3.33	1.57	0.5	ThermalDischarging
585296	812	'4241586_/4241599_1'	1.3	3.33	3.33	0.696	0.3	3.33	1.57	0.3	ThermalDischarging
585297	813	'43475681_/4255791_1'	3.33	3.33	3.33	0.696	0.5	3.33	1.57	0.5	ThermalDischarging
585298	814	'4204927_/4230004'	3.33	3.33	3.33	0.696	0.8	3.33	1.57	0.696	ReversePowerFlow
585299	815	'4205301_/4205315'	5.1	10	10	2.096	1.5	10	4.71	1.5	ThermalDischarging
585300	816	'4242501_/4242498'	2.33	3.33	3.33	0.696	0.5	3.33	1.57	0.5	ThermalDischarging
585301	817	'43475317_/7303521_1'	2.93	6.67	6.67	1.4	0.6	6.67	3.14	0.6	ThermalDischarging
585302	818	'4255185_/4255182'	1.27	3.33	3.33	0.696	0.3	3.33	1.57	0.3	ThermalDischarging
585303	819	'4259681_/4261307'	2.03	3.33	3.33	0.696	0.3	3.33	1.57	0.3	ThermalDischarging
585304	820	'109529874_/4242481'	3.33	3.33	3.33	0.696	0.83	3.33	1.57	0.696	ReversePowerFlow
585305	821	'43475501_/4254034'	5.3	10	10	2.096	1.6	10	4.71	1.6	ThermalDischarging
585306	822	'4230780_/4230794'	3.9	10	10	2.096	2.4	10	4.71	2.096	ReversePowerFlow
585307	823	'4237949_/4237946'	2.07	3.33	3.33	0.696	0.3	3.33	1.57	0.3	ThermalDischarging
585308	824	'4205511_/4230164_1'	1.67	3.33	3.33	0.696	0.3	3.33	1.57	0.3	ThermalDischarging
585309	825	'43475825_/4256490'	3.33	3.33	3.33	0.696	0.5	3.33	1.57	0.5	ThermalDischarging
585310	826	'43472071_/43472073'	2	3.33	3.33	0.696	0.3	3.33	1.57	0.3	ThermalDischarging
585311	827	'109530053_/109530004_1'	3.33	3.33	3.33	0.696	0.5	3.33	1.57	0.5	ThermalDischarging
585312	828	'4255274_/4255285'	2.2	3.33	3.33	0.696	0.5	3.33	1.57	0.5	ThermalDischarging
585313	829	'4355135_/43493808'	1.27	3.33	3.33	0.696	0.5	3.33	1.57	0.5	ThermalDischarging
585314	830	'4237907_/4237920'	2.03	3.33	3.33	0.696	0.3	3.33	1.57	0.3	ThermalDischarging
585315	831	'43471928_/4237596'	10	10	1						

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
585361	877	'4230285_/4230282'	2.47		3.33	3.33	0.696	0.8	3.33	1.57	0.696 ReversePowerFlow
585362	878	'4234339_/4234337'	2.63		3.33	3.33	0.696	0.8	3.33	1.57	0.696 ReversePowerFlow
585363	879	'43471164_/4235010'	1.3		3.33	3.33	0.696	0.3	3.33	1.57	0.3 ThermalDischarging
585364	880	'4259056_/43474192'	1.9		3.33	3.33	0.696	0.8	3.33	1.57	0.696 ReversePowerFlow
585365	881	'4255145_/4255143_1'	1.17		3.33	3.33	0.696	0.3	3.33	1.57	0.3 ThermalDischarging
585366	882	'43470669_/4204925'	2.6		3.33	3.33	0.696	0.8	3.33	1.57	0.696 ReversePowerFlow
585367	883	'4238043_/4238040'	1.73		3.33	3.33	0.696	0.3	3.33	1.57	0.3 ThermalDischarging
585368	884	'4237622_/4237619'	6.3		10	10	2.096	2.4	10	4.71	2.096 ReversePowerFlow
585369	885	'4259251_/4259264_2'	1.37		3.33	3.33	0.696	0.3	3.33	1.57	0.3 ThermalDischarging
585370	886	'4255495_/4255830'	2.17		3.33	3.33	0.696	0.5	3.33	1.57	0.5 ThermalDischarging
585371	887	'43474666_/4243517'	1.47		3.33	3.33	0.696	0.5	3.33	1.57	0.5 ThermalDischarging
585372	888	'43476390_/4259264_1'	1.37		3.33	3.33	0.696	0.3	3.33	1.57	0.3 ThermalDischarging
585373	889	'43474380_/43474382'	5.3		10	10	2.096	2.4	10	4.71	2.096 ReversePowerFlow
585374	890	'43472153_/4237972'	1.7		3.33	3.33	0.696	0.3	3.33	1.57	0.3 ThermalDischarging
585375	891	'453857207_/453857137_2'	6.3		10	10	2.096	2.4	10	4.71	2.096 ReversePowerFlow
585376	892	'43470916_/4205027'	2.33		3.33	3.33	0.696	0.8	3.33	1.57	0.696 ReversePowerFlow
585377	893	'4205267_/4205281'	4.3		10	10	2.096	1.5	10	4.71	1.5 ThermalDischarging
585378	894	'4256493_/43475827'	2.63		3.33	3.33	0.696	0.5	3.33	1.57	0.5 ThermalDischarging
585379	895	'4237695_/43472029'	1.77		3.33	3.33	0.696	0.8	3.33	1.57	0.696 ReversePowerFlow
585380	896	'43474472_/4242574'	1.67		3.33	3.33	0.696	0.3	3.33	1.57	0.3 ThermalDischarging
585381	897	'43474225_/4238315'	1.73		3.33	3.33	0.696	0.5	3.33	1.57	0.5 ThermalDischarging
585382	898	'76700985_/4240023'	1.97		3.33	3.33	0.696	0.3	3.33	1.57	0.3 ThermalDischarging
585383	899	'4239176_/43470411'	1.97		3.33	3.33	0.696	0.3	3.33	1.57	0.3 ThermalDischarging
585384	900	'4205485_/4205495_1'	1.4		3.33	3.33	0.696	0.3	3.33	1.57	0.3 ThermalDischarging
585385	901	'4236741_/4236738_2'	1.1		3.33	3.33	0.696	0.3	3.33	1.57	0.3 ThermalDischarging
585386	902	'43470813_/43470815'	3.3		10	10	2.096	2.4	10	4.71	2.096 ReversePowerFlow
585387	903	'43476437_/43476392'	1.3		3.33	3.33	0.696	0.3	3.33	1.57	0.3 ThermalDischarging
585388	904	'4241988_/4241985'	4.9		10	10	2.096	2.4	10	4.71	2.096 ReversePowerFlow
585389	905	'4230588_/43470828'	1.27		3.33	3.33	0.696	0.8	3.33	1.57	0.696 ReversePowerFlow
585390	906	'470898594_/43472166'	1.6		3.33	3.33	0.696	0.3	3.33	1.57	0.3 ThermalDischarging
585391	907	'4230298_/4230295'	2.13		3.33	3.33	0.696	0.8	3.33	1.57	0.696 ReversePowerFlow
585392	908	'8883784_/9511258_1'	4.9		10	10	2.096	1.5	10	4.71	1.5 ThermalDischarging
585393	909	'4235026_/43471166'	1.2		3.33	3.33	0.696	0.3	3.33	1.57	0.3 ThermalDischarging
585394	910	'43474461_/4206222'	1.87		3.33	3.33	0.696	0.3	3.33	1.57	0.3 ThermalDischarging
585395	911	'4243506_/4243504'	1.37		3.33	3.33	0.696	0.5	3.33	1.57	0.5 ThermalDischarging
585396	912	'4234301_/4234311'	2.2		3.33	3.33	0.696	0.8	3.33	1.57	0.696 ReversePowerFlow
585397	913	'4255275_/43472051'	1.63		3.33	3.33	0.696	0.5	3.33	1.57	0.5 ThermalDischarging
585398	914	'4255146_/4255143_2'	1.07		3.33	3.33	0.696	0.3	3.33	1.57	0.3 ThermalDischarging
585399	915	'43474483_/4242561'	1.57		3.33	3.33	0.696	0.3	3.33	1.57	0.3 ThermalDischarging
585400	916	'4240500_/4255492'	1.9		3.33	3.33	0.696	0.5	3.33	1.57	0.5 ThermalDischarging
585401	917	'4237241_/4255088'	1.07		3.33	3.33	0.696	0.5	3.33	1.57	0.5 ThermalDischarging
585402	918	'43472175_/4238056'	1.57		3.33	3.33	0.696	0.3	3.33	1.57	0.3 ThermalDischarging
585403	919	'4205030_/43470918'	2.07		3.33	3.33	0.696	0.8	3.33	1.57	0.696 ReversePowerFlow
585404	920	'4205266_/4205264'	4		10	10	2.096	1.5	10	4.71	1.5 ThermalDischarging
585405	921	'4243520_/43474668'	1.37		3.33	3.33	0.696	0.5	3.33	1.57	0.5 ThermalDischarging
585406	922	'8883332_/453857137_1'	5.3		10	10	2.096	1.5	10	4.71	1.5 ThermalDischarging
585407	923	'4251314_/4251312'	2.5		9.2	10	2.096	1.5	10	4.71	1.5 ThermalDischarging
585408	924	'4230167_/43470693'	1.33		3.33	3.33	0.696	0.3	3.33	1.57	0.3 ThermalDischarging
585409	925	'4205568_/4239242_2'	1.3		3.33	3.33	0.696	0.5	3.33	1.57	0.5 ThermalDischarging
585410	926	'4261632_/43476439'	1.27		3.33	3.33	0.696	0.3	3.33	1.57	0.3 ThermalDischarging
585411	927	'4259004_/4259248'	1.23		3.33	3.33	0.696	0.3	3.33	1.57	0.3 ThermalDischarging
585412	928	'4237894_/43472122'	1.5		3.33	3.33	0.696	0.3	3.33	1.57	0.3 ThermalDischarging
585413	929	'9511261_/9511258_2'	4.6		10	10	2.096	1.5	10	4.71	1.5 ThermalDischarging
585414	930	'43474285_/4242024'	1.67		3.33	3.33	0.696	0.8	3.33	1.57	0.696 ReversePowerFlow
585415	931	'4240487_/4240497'	1.77		3.33	3.33	0.696	0.5	3.33	1.57	0.5 ThermalDischarging
585416	932	'4230311_/4230308'	1.97		3.33	3.33	0.696	0.8	3.33	1.57	0.696 ReversePowerFlow
585417	933	'4206237_/4242323'	1.77		3.33	3.33	0.696	0.3	3.33	1.57	0.3 ThermalDischarging
585418	934	'4204941_/43470671'	2.03		3.33	3.33	0.696	0.8	3.33	1.57	0.696 ReversePowerFlow
585419	935	'4205498_/4205495_2'	1.3		3.33	3.33	0.696	0.3	3.33	1.57	0.3 ThermalDischarging
585420	936	'4240000_/4240010'	1.77		3.33	3.33	0.696	0.3	3.33	1.57	0.3 ThermalDischarging
585421	937	'49933060_/4242040_1'	1.67		3.33	3.33	0.696	0.5	3.33	1.57	0.5 ThermalDischarging
585422	938	'43471955_/43471983'	5		10	10	2.096	2.4	10	4.71	2.096 ReversePowerFlow
585423	939	'4205406_/4205403'	3.8		10	10	2.096	1.5	10	4.71	1.5 ThermalDischarging
585424	940	'4230536_/4237238'	1.03		3.33	3.33	0.696	0.5	3.33	1.57	0.5 ThermalDischarging
585425	941	'4242434_/4242431'	1.73		3.33	3.33	0.696	0.3	3.33	1.57	0.3 ThermalDischarging
585426	942	'395259782_/359247678_2'	1.03		3.33	3.33	0.696	0.5	3.33	1.57	0.5 ThermalDischarging
585427	943	'4235099_/4261630'	1.2		3.33	3.33	0.696	0.3	3.33	1.57	0.3 ThermalDischarging
585428	944	'109529808_/109529813'	2.03		3.33	3.33	0.696	0.5	3.33	1.57	0.5 ThermalDischarging
585429	945	'4235039_/4235049'	1.13		3.33	3.33	0.696	0.3	3.33	1.57	0.3 ThermalDischarging
585430	946	'4238334_/43474227'	1.5		3.33	3.33	0.696	0.5	3.33	1.57	0.5 ThermalDischarging
585431	947	'4251946_/4251943'	1.13		3.33	3.33	0.696	0.3	3.33	1.57	0.3 ThermalDischarging
585432	948	'43470636_/43470638'	1.97		3.33	3.33	0.696	0.8	3.33	1.57	0.696 ReversePowerFlow
585433	949	'4238071_/43472177'	1.43		3.33	3.33	0.696	0.3	3.33	1.57	0.3 ThermalDischarging
585434	950	'4240526_/4240523'	1.67		3.33	3.33	0.696	0.5	3.33	1.57	0.5 ThermalDischarging
585435	951	'4230601_/4230598'	1.17		3.33	3.33	0.696	0.8	3.33	1.57	0.696 ReversePowerFlow
585436	952	'4206238_/4206235'	1.7		3.33	3.33	0.696	0.3	3.33	1.57	0.3 ThermalDischarging
585437	953	'4236754_/4236751'	1		3.33	3.33	0.696	0.3	3.33	1.57	0.3 ThermalDischarging
585438	954	'4230669_/4230666_2'	1.17		3.33	3.33	0.696	0.8	3.33	1.57	0.696 ReversePowerFlow
585439	955	'4259003_/4259001'	1.17		3.33	3.33	0.696	0.3	3.33	1.57	0.3 ThermalDischarging
585440	956	'70117729_/4258673'	1.67		3.33	3.33	0.696	0.3	3.33	1.57	0.3 ThermalDischarging
585441	957	'397006924_/4230611'	1.17		3.33	3.33	0.696	0.8	3.33	1.57	0.696 ReversePowerFlow
585442	958	'109530150_/109530161_2'	1.9		3.33	3.33	0.696	0.5	3.33	1.57	0.5 ThermalDischarging
585443	959	'43473948_/4240484'	1.6		3.33	3.33	0.696	0.5	3.33	1.57	0.5 ThermalDischarging
585444	960	'43471968_/4237763'	4.6		10	10	2.096	2.4	10	4.71	2.096 ReversePowerFlow
585445	961	'4236412_/4237205'	2.9		10	10	2.096	2.4	10	4.71	2.096 ReversePowerFlow
585446	962	'4242043_/4242040_2'	1.67		3.33	3.33	0.696	0.5	3.33	1.57	0.5 ThermalDischarging
585447	963	'4205471_/4239242_1'	1.2		3.33	3.33	0.696	0.3	3.33	1.57	0.3 ThermalDischarging
585448	964	'4237766_/7940670_2'	1.53		3.33	3.33	0.696	0.8	3.33	1.57	0.696 ReversePowerFlow
585449	965	'4230138_/4230135'	1.2		3.33	3.33	0.696	0.3	3.33	1.57	0.3 ThermalDischarging
585450	966	'4238097_/4239997'	1.63		3.33	3.33	0.696	0.3	3.33	1.57	0.3 ThermalDischarging
585451	967	'4230656_/4230666_1'	1.13		3.33	3.33	0.696	0.3	3.33	1.57	0.3 ThermalDischarging
585452	968	'4235100_/4235097'	1.13		3.33	3.33	0.696	0.3	3.33	1.57	0.3 ThermalDischarging
585453	969	'4235038_/4235036'	1.07		3.33	3.33	0.696	0.3	3.33	1.57	0.3 ThermalDischarging
585454	970	'4234275_/4234285'	1.8		3.33	3.33	0.696	0.8	3.33	1.57	0.696 ReversePowerFlow
585455	971	'4204954_/4204951'	1.77		3.33	3.33	0.696	0.8	3.33	1.57	0.696 ReversePowerFlow
585456	972	'4205426_/4205423'	3.5		10	10	2.096	1.5	10	4.71	1.5 ThermalDischarging
585457	973	'43470870_/4230533'	0.97		3.33	3.33	0.696	0.5	3.33	1.57	0.5 ThermalDischarging
585458	974	'4251959_/4251956'	1.07		3.33	3.33	0.696	0.3	3.33	1.57	0.3 ThermalDischarging
585459	975	'4236767_/4236764'	0.93		3.33	3.33	0.696	0.3	3.33	1.57	0.3 ThermalDischarging

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
585505	1021	'4234365_/4234376_2'	1.53	3.33	3.33	0.696	0.3	3.33	1.57	0.3	ThermalDischarging
585506	1022	'43473706_/4240036'	1.4	3.23	3.33	0.696	0.3	3.33	1.57	0.3	ThermalDischarging
585507	1023	'4254024_/43475491'	1.37	3.17	3.33	0.696	0.3	3.33	1.57	0.3	ThermalDischarging
585508	1024	'4239957_/4239955'	1.37	3.2	3.33	0.696	0.3	3.33	1.57	0.3	ThermalDischarging
585509	1025	'4261322_/4261336'	1.27	3.33	3.33	0.696	0.5	3.33	1.57	0.5	ThermalDischarging
585510	1026	'43471653_/43471655'	2.5	8.4	10	2.096	2.4	10	4.71	2.096	ReversePowerFlow
585511	1027	'4249464_/4261320'	1.27	3.33	3.33	0.696	0.5	3.33	1.57	0.5	ThermalDischarging
585512	1028	'43470753_/43470750'	1	3.03	3.33	0.696	0.3	3.33	1.57	0.3	ThermalDischarging
585513	1029	'4234236_/4234246'	1.47	3.33	3.33	0.696	0.8	3.33	1.57	0.696	ReversePowerFlow
585514	1030	'4230497_/4230507'	0.87	3.03	3.33	0.696	0.5	3.33	1.57	0.5	ThermalDischarging
585515	1031	'9511177_/9511174_2'	3	8.8	10	2.096	0.9	10	4.71	0.9	ThermalDischarging
585516	1032	'7940052_/359247678_1'	0.83	2.97	3.33	0.696	0.3	3.33	1.57	0.3	ThermalDischarging
585517	1033	'7940069_/516300984_1'	0.97	2.87	3.33	0.696	0.3	3.33	1.57	0.3	ThermalDischarging
585518	1034	'4238085_/4238108'	1.33	3.07	3.33	0.696	0.3	3.33	1.57	0.3	ThermalDischarging
585519	1035	'4235316_/4235313'	0.97	2.93	3.33	0.696	0.3	3.33	1.57	0.3	ThermalDischarging
585520	1036	'4205445_/4239213'	0.97	2.93	3.33	0.696	0.3	3.33	1.57	0.3	ThermalDischarging
585521	1037	'4236358_/4236372'	2.4	8	10	2.096	2.4	10	4.71	2.096	ReversePowerFlow
585522	1038	'4234223_/4234233'	1.37	3.33	3.33	0.696	0.8	3.33	1.57	0.696	ReversePowerFlow
585523	1039	'43474415_/4249462'	1.17	3.33	3.33	0.696	0.5	3.33	1.57	0.5	ThermalDischarging
585524	1040	'4238137_/4238134'	1.27	2.93	3.33	0.696	0.3	3.33	1.57	0.3	ThermalDischarging
585525	1041	'4237254_/4251332'	1.27	4.73	6.67	1.4	1	6.67	3.14	1	ThermalDischarging
585526	1042	'4230496_/4230494'	0.8	2.83	3.33	0.696	0.5	3.33	1.57	0.5	ThermalDischarging
585527	1043	'8142249_/8142247_1'	0.63	2.37	3.33	0.696	0.3	3.33	1.57	0.3	ThermalDischarging
585528	1044	'4205446_/4205443'	0.93	2.8	3.33	0.696	0.3	3.33	1.57	0.3	ThermalDischarging
585529	1045	'4237509_/4237507'	1.13	3.33	3.33	0.696	0.5	3.33	1.57	0.5	ThermalDischarging
585530	1046	'4204830_/4235171'	1.33	3.33	3.33	0.696	0.8	3.33	1.57	0.696	ReversePowerFlow
585531	1047	'4238084_/4238082'	1.23	2.9	3.33	0.696	0.3	3.33	1.57	0.3	ThermalDischarging
585532	1048	'8254865_/8254863'	0.77	2.73	3.33	0.696	0.3	3.33	1.57	0.3	ThermalDischarging
585533	1049	'7940068_/516300958'	0.9	2.67	3.33	0.696	0.3	3.33	1.57	0.3	ThermalDischarging
585534	1050	'4238124_/4238121'	1.2	2.83	3.33	0.696	0.3	3.33	1.57	0.3	ThermalDischarging
585535	1051	'43470592_/43470594'	1.3	3.23	3.33	0.696	0.8	3.33	1.57	0.696	ReversePowerFlow
585536	1052	'4236338_/4236355'	2.2	7.6	10	2.096	2.4	10	4.71	2.096	ReversePowerFlow
585537	1053	'43470647_/4205456'	0.9	2.73	3.33	0.696	0.3	3.33	1.57	0.3	ThermalDischarging
585538	1054	'4241828_/4241826'	1.1	3.33	3.33	0.696	0.5	3.33	1.57	0.5	ThermalDischarging
585539	1055	'7621217_/8138961'	1.3	3.03	3.33	0.696	0.5	3.33	1.57	0.5	ThermalDischarging
585540	1056	'4249478_/4249488'	1.1	3.33	3.33	0.696	0.5	3.33	1.57	0.5	ThermalDischarging
585541	1057	'43470614_/4204828'	1.23	3.07	3.33	0.696	0.8	3.33	1.57	0.696	ReversePowerFlow
585542	1058	'4204863_/4204860'	1.23	3.07	3.33	0.696	0.8	3.33	1.57	0.696	ReversePowerFlow
585543	1059	'4237227_/4237225'	0.73	2.63	3.33	0.696	0.5	3.33	1.57	0.5	ThermalDischarging
585544	1060	'4242513_/8766676_2'	1.23	2.83	3.33	0.696	0.5	3.33	1.57	0.5	ThermalDischarging
585545	1061	'43471640_/43471642'	2.1	7.2	10	2.096	2.4	10	4.71	2.096	ReversePowerFlow
585546	1062	'43472230_/8766676_1'	1.23	2.83	3.33	0.696	0.3	3.33	1.57	0.3	ThermalDischarging
585547	1063	'4234129_/43470649'	0.87	2.6	3.33	0.696	0.3	3.33	1.57	0.3	ThermalDischarging
585548	1064	'43476033_/4257398'	1.03	3.17	3.33	0.696	0.5	3.33	1.57	0.5	ThermalDischarging
585549	1065	'4234142_/4234139'	0.87	2.57	3.33	0.696	0.3	3.33	1.57	0.3	ThermalDischarging
585550	1066	'43472463_/43472232'	1.2	2.73	3.33	0.696	0.3	3.33	1.57	0.3	ThermalDischarging
585551	1067	'43470625_/4204873'	1.17	2.87	3.33	0.696	0.8	3.33	1.57	0.696	ReversePowerFlow
585552	1068	'4253489_/4253486'	0.73	2.53	3.33	0.696	0.5	3.33	1.57	0.5	ThermalDischarging
585553	1069	'4234197_/4234207'	1.17	2.87	3.33	0.696	0.8	3.33	1.57	0.696	ReversePowerFlow
585554	1070	'4248132_/4249475'	1	3.07	3.33	0.696	0.5	3.33	1.57	0.5	ThermalDischarging
585555	1071	'4204847_/43470616'	1.17	2.87	3.33	0.696	0.8	3.33	1.57	0.696	ReversePowerFlow
585556	1072	'8254882_/516300927'	0.8	2.4	3.33	0.696	0.3	3.33	1.57	0.3	ThermalDischarging
585557	1073	'4236300_/4236298'	2	6.9	10	2.096	2.4	10	4.71	2	PrimaryOverVoltage
585558	1074	'4235286_/4235284'	1.13	2.8	3.33	0.696	0.8	3.33	1.57	0.696	ReversePowerFlow
585559	1075	'38166563_/8142247_2'	0.57	2.1	3.33	0.696	0.3	3.33	1.57	0.3	ThermalDischarging
585560	1076	'4234155_/4234152'	0.8	2.43	3.33	0.696	0.3	3.33	1.57	0.3	ThermalDischarging
585561	1077	'4242528_/43472465'	1.13	2.6	3.33	0.696	0.3	3.33	1.57	0.3	ThermalDischarging
585562	1078	'4253502_/4253499'	0.7	2.43	3.33	0.696	0.5	3.33	1.57	0.5	ThermalDischarging
585563	1079	'7612238_/7940598_1'	1.13	2.6	3.33	0.696	0.2	3.33	1.57	0.2	ThermalDischarging
585564	1080	'4204723_/4234194'	1.1	2.7	3.33	0.696	0.8	3.33	1.57	0.696	ReversePowerFlow
585565	1081	'4204889_/43470627'	1.1	2.7	3.33	0.696	0.8	3.33	1.57	0.696	ReversePowerFlow
585566	1082	'4248119_/4248129'	0.93	2.87	3.33	0.696	0.5	3.33	1.57	0.5	ThermalDischarging
585567	1083	'4236284_/4236315'	1.9	6.6	10	2.096	2.4	10	4.71	1.9	PrimaryOverVoltage
585568	1084	'4235299_/4235297'	1.07	2.63	3.33	0.696	0.8	3.33	1.57	0.696	ReversePowerFlow
585569	1085	'4253619_/4253616'	0.67	2.37	3.33	0.696	0.5	3.33	1.57	0.5	ThermalDischarging
585570	1086	'154638129_/154638100_1'	0.67	2.33	3.33	0.696	0.3	3.33	1.57	0.3	ThermalDischarging
585571	1087	'4204724_/4204721'	1.07	2.6	3.33	0.696	0.8	3.33	1.57	0.696	ReversePowerFlow
585572	1088	'43470658_/4234165'	0.77	2.3	3.33	0.696	0.3	3.33	1.57	0.3	ThermalDischarging
585573	1089	'4204902_/4204899'	1.03	2.57	3.33	0.696	0.8	3.33	1.57	0.696	ReversePowerFlow
585574	1090	'43471627_/43471629'	1.9	6.4	10	2.096	2.4	10	4.71	1.9	PrimaryOverVoltage
585575	1091	'8254881_/516300901'	0.73	2.23	3.33	0.696	0.3	3.33	1.57	0.3	ThermalDischarging
585576	1092	'4204753_/4204750'	1.03	2.57	3.33	0.696	0.8	3.33	1.57	0.696	ReversePowerFlow
585577	1093	'43470892_/4205014'	1.03	2.53	3.33	0.696	0.8	3.33	1.57	0.696	ReversePowerFlow
585578	1094	'8142250_/52463498'	0.53	1.97	3.33	0.696	0.3	3.33	1.57	0.3	ThermalDischarging
585579	1095	'43473342_/43473344'	0.87	2.63	3.33	0.696	0.5	3.33	1.57	0.5	ThermalDischarging
585580	1096	'4204766_/4204763'	1.03	2.53	3.33	0.696	0.8	3.33	1.57	0.696	ReversePowerFlow
585581	1097	'43471817_/43471819'	1	3.87	6.67	1.4	1	6.67	3.14	1	PrimaryOverVoltage
585582	1098	'43470680_/4204912'	1	2.47	3.33	0.696	0.8	3.33	1.57	0.696	ReversePowerFlow
585583	1099	'4204737_/4204734'	1	2.5	3.33	0.696	0.8	3.33	1.57	0.696	ReversePowerFlow
585584	1100	'43476588_/43476590'	1	2.43	3.33	0.696	0.8	3.33	1.57	0.696	ReversePowerFlow
585585	1101	'4253632_/4253629'	0.63	2.23	3.33	0.696	0.5	3.33	1.57	0.5	ThermalDischarging
585586	1102	'4234168_/43470660'	0.73	2.23	3.33	0.696	0.3	3.33	1.57	0.3	ThermalDischarging
585587	1103	'4206131_/4206129_1'	0.63	2.2	3.33	0.696	0.3	3.33	1.57	0.3	ThermalDischarging
585588	1104	'4236250_/4236264'	1.8	6.1	10	2.096	2.4	10	4.71	1.8	PrimaryOverVoltage
585589	1105	'43470603_/4204776'	1	2.43	3.33	0.696	0.8	3.33	1.57	0.696	ReversePowerFlow
585590	1106	'4204792_/4204789'	1	2.43	3.33	0.696	0.8	3.33	1.57	0.696	ReversePowerFlow
585591	1107	'4204915_/43470682'	0.97	2.37	3.33	0.696	0.8	3.33	1.57	0.696	ReversePowerFlow
585592	1108	'4206132_/4206129_2'	0.6	2.17	3.33	0.696	0.3	3.33	1.57	0.3	ThermalDischarging
585593	1109	'4248118_/4248116'	0.8	2.43	3.33	0.696	0.5	3.33	1.57	0.5	ThermalDischarging
585594	1110	'4204805_/4204802'	0.97	2.37	3.33	0.696	0.8	3.33	1.57	0.696	ReversePowerFlow
585595	1111	'7303898_/516300878'	0.67	2.07	3.33	0.696	0.3	3.33	1.57	0.3	ThermalDischarging
585596	1112	'7940601_/7940598_2'	0.97	2.2	3.33	0.696	0.2	3.33	1.57	0.2	ThermalDischarging
585597	1113	'4206195_/4253655'	0.6	2.13	3.33	0.696	0.5	3.33	1.57	0.5	ThermalDischarging
585598	1114	'4204779_/43470605'	0.97	2.37	3.33	0.696	0.8	3.33	1.57	0.696	ReversePowerFlow
585599	1115	'4236233_/4236247'	1.7	5.8	10	2.096	2.4	10	4.71	1.7	PrimaryOverVoltage
585600	1116	'4204818_/4204815'	0.97	2.33	3.33	0.696	0.8	3.33	1.57	0.696	ReversePowerFlow
585601	1117	'4262172_/4262170'	0.93	2.3	3.33	0.696	0.8	3.33	1.57	0.696	ReversePowerFlow
5856											

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
585649	1165	'4241719_/4241717'	0.53		2.13	6.67	1.4	1	6.1	3.14	0.53 PrimaryOverVoltage
585650	1166	'7940333_/9511030'	0.27		1.03	3.33	0.696	0.3	2.96	1.57	0.27 PrimaryOverVoltage
585651	1167	'8255364_/8255361'	0.47		1.13	3.33	0.696	0.5	2.76	1.57	0.47 PrimaryOverVoltage
585652	1168	'7612221_/9199066_1'	0.43		1.03	3.33	0.696	0.2	2.6	1.57	0.2 ThermalDischarging
585653	0	'GLK072_/379461058'	10		10	10	2.36	10	10	4.03	2.36 ReversePowerFlow
585654	1	'Node_5844489727_/379461058'	10		10	10	2.36	10	10	4.03	2.36 ReversePowerFlow
585655	2	'379461086_/5844489728'	10		10	10	2.36	10	10	4.03	2.36 ReversePowerFlow
585656	3	'379461124_/379461096'	10		10	10	2.36	10	10	4.03	2.36 ReversePowerFlow
585657	4	'379461350_/379461313'	10		10	10	2.36	10	10	4.03	2.36 ReversePowerFlow
585658	5	'379461388_/379461360'	10		10	10	2.36	10	10	4.03	2.36 ReversePowerFlow
585659	6	'379461426_/379461398'	10		10	10	2.36	10	10	4.03	2.36 ReversePowerFlow
585660	7	'379461464_/379461436'	10		10	10	2.36	10	10	4.03	2.36 ReversePowerFlow
585661	8	'379461502_/379461474'	10		10	10	2.36	10	10	4.03	2.36 ReversePowerFlow
585662	9	'7310443_/379461512_1'	10		10	10	2.36	10	10	4.03	2.36 ReversePowerFlow
585663	10	'4354745_/379461512_2'	10		10	10	2.36	10	10	4.03	2.36 ReversePowerFlow
585664	11	'4354744_/4354742'	10		10	10	2.36	10	10	4.03	2.36 ReversePowerFlow
585665	12	'43497840_/4354759'	10		10	10	2.36	10	10	4.03	2.36 ReversePowerFlow
585666	13	'43494097_/4354816'	10		10	10	2.36	10	10	4.03	2.36 ReversePowerFlow
585667	14	'4338739_/43494099'	10		10	10	2.36	10	10	4.03	2.36 ReversePowerFlow
585668	15	'4338722_/4338736'	10		10	10	2.36	10	10	4.03	2.36 ReversePowerFlow
585669	16	'4338705_/4338719'	10		10	10	2.36	10	10	4.03	2.36 ReversePowerFlow
585670	17	'4338688_/4338702_1'	10		10	10	2.36	10	10	4.03	2.36 ReversePowerFlow
585671	18	'43495652_/4338702_2'	10		10	10	2.36	10	10	4.03	2.36 ReversePowerFlow
585672	19	'49234728_/9076583_1'	3.33		3.33	3.33	0.784	0.5	3.33	1.34	0.5 ThermalDischarging
585673	20	'43495665_/4338685'	10		10	10	2.36	10	10	4.03	2.36 ReversePowerFlow
585674	21	'4338654_/4338668'	10		10	10	2.36	10	10	4.03	2.36 ReversePowerFlow
585675	22	'7943615_/9202938_1'	10		10	10	2.36	1.5	10	4.03	1.5 ThermalDischarging
585676	23	'4338637_/4338651'	10		10	10	2.36	10	10	4.03	2.36 ReversePowerFlow
585677	24	'43495678_/43495680'	10		10	10	2.36	10	10	4.03	2.36 ReversePowerFlow
585678	25	'4338636_/4338634'	10		10	10	2.36	10	10	4.03	2.36 ReversePowerFlow
585679	26	'43496059_/4339612'	10		10	10	2.36	10	10	4.03	2.36 ReversePowerFlow
585680	27	'4326809_/4339629'	10		10	10	2.36	10	10	4.03	2.36 ReversePowerFlow
585681	28	'4338603_/4338617'	10		10	10	2.36	10	10	4.03	2.36 ReversePowerFlow
585682	29	'4326796_/4326793_2'	3.33		3.33	3.33	0.784	1	3.33	1.34	0.784 ReversePowerFlow
585683	30	'4338585_/4338600'	10		10	10	2.36	10	10	4.03	2.36 ReversePowerFlow
585684	31	'60081968_/60081942_1'	3.33		3.33	3.33	0.784	0.5	3.33	1.34	0.5 ThermalDischarging
585685	32	'43495814_/4338583'	10		10	10	2.36	10	10	4.03	2.36 ReversePowerFlow
585686	33	'9202941_/9202938_2'	10		10	10	2.36	1.5	10	4.03	1.5 ThermalDischarging
585687	34	'9076586_/9076583_2'	3.33		3.33	3.33	0.784	0.5	3.33	1.34	0.5 ThermalDischarging
585688	35	'4338892_/4338889'	10		10	10	2.36	10	10	4.03	2.36 ReversePowerFlow
585689	36	'4338912_/4338909'	10		10	10	2.36	10	10	4.03	2.36 ReversePowerFlow
585690	37	'4338929_/4338926'	10		10	10	2.36	10	10	4.03	2.36 ReversePowerFlow
585691	38	'4360069_/4360066'	10		10	10	2.36	10	10	4.03	2.36 ReversePowerFlow
585692	39	'357528108_/4360083'	10		10	10	2.36	10	10	4.03	2.36 ReversePowerFlow
585693	40	'43495827_/357528116'	10		10	10	2.36	10	10	4.03	2.36 ReversePowerFlow
585694	41	'4338946_/43495829'	10		10	10	2.36	10	10	4.03	2.36 ReversePowerFlow
585695	42	'4326783_/4326793_1'	3.33		3.33	3.33	0.784	0.5	3.33	1.34	0.5 ThermalDischarging
585696	43	'60082398_/60082374_2'	3.33		3.33	3.33	0.784	1.4	3.33	1.34	0.784 ReversePowerFlow
585697	44	'43495840_/4338960'	10		10	10	2.36	10	10	4.03	2.36 ReversePowerFlow
585698	45	'4338980_/43495842'	10		10	10	2.36	10	10	4.03	2.36 ReversePowerFlow
585699	46	'4338997_/4338994'	10		10	10	2.36	10	10	4.03	2.36 ReversePowerFlow
585700	47	'8568991_/8887482_1'	3.33		3.33	3.33	0.784	0.5	3.33	1.34	0.5 ThermalDischarging
585701	48	'43495853_/4339011'	10		10	10	2.36	10	10	4.03	2.36 ReversePowerFlow
585702	49	'4339048_/43495855'	10		10	10	2.36	10	10	4.03	2.36 ReversePowerFlow
585703	50	'43495905_/4339646'	10		10	10	2.36	10	10	4.03	2.36 ReversePowerFlow
585704	51	'4308639_/4308636'	10		10	10	2.36	10	10	4.03	2.36 ReversePowerFlow
585705	52	'43496085_/4308670'	10		10	10	2.36	10	10	4.03	2.36 ReversePowerFlow
585706	53	'43496072_/43496087'	10		10	10	2.36	10	10	4.03	2.36 ReversePowerFlow
585707	54	'43495918_/4308653'	10		10	10	2.36	10	10	4.03	2.36 ReversePowerFlow
585708	55	'4308656_/43495920'	10		10	10	2.36	10	10	4.03	2.36 ReversePowerFlow
585709	56	'43495931_/4339116'	10		10	10	2.36	10	10	4.03	2.36 ReversePowerFlow
585710	57	'4308956_/43495933'	10		10	10	2.36	10	10	4.03	2.36 ReversePowerFlow
585711	58	'8258618_/9202958_1'	10		10	10	2.36	1.5	10	4.03	1.5 ThermalDischarging
585712	59	'60081935_/60081942_2'	3.33		3.33	3.33	0.784	0.5	3.33	1.34	0.5 ThermalDischarging
585713	60	'43496196_/4308954'	10		10	10	2.36	10	10	4.03	2.36 ReversePowerFlow
585714	61	'4308974_/4308971'	10		10	10	2.36	10	10	4.03	2.36 ReversePowerFlow
585715	62	'4308991_/4308988'	10		10	10	2.36	10	10	4.03	2.36 ReversePowerFlow
585716	63	'4308938_/4309005'	10		10	10	2.36	10	10	4.03	2.36 ReversePowerFlow
585717	64	'4309025_/4309022'	10		10	10	2.36	10	10	4.03	2.36 ReversePowerFlow
585718	65	'43495944_/4339150'	10		10	10	2.36	10	10	4.03	2.36 ReversePowerFlow
585719	66	'7943655_/8258635_1'	10		10	10	2.36	1.2	10	4.03	1.2 ThermalDischarging
585720	67	'4308939_/43496211'	6.67		6.67	6.67	1.576	3.1	6.67	2.69	1.576 ReversePowerFlow
585721	68	'4339170_/43495946'	10		10	10	2.36	10	10	4.03	2.36 ReversePowerFlow
585722	69	'60082356_/60082374_1'	3.33		3.33	3.33	0.784	0.5	3.33	1.34	0.5 ThermalDischarging
585723	70	'9202961_/9202958_2'	10		10	10	2.36	1.5	10	4.03	1.5 ThermalDischarging
585724	71	'4327007_/4339221'	10		10	10	2.36	10	10	4.03	2.36 ReversePowerFlow
585725	72	'4327008_/4329380_1'	10		10	10	2.36	1.5	10	4.03	1.5 ThermalDischarging
585726	73	'4329361_/4339561'	10		10	10	2.36	10	10	4.03	2.36 ReversePowerFlow
585727	74	'4326992_/4339204'	10		10	10	2.36	10	10	4.03	2.36 ReversePowerFlow
585728	75	'4326993_/4329338_1'	6.67		6.67	6.67	1.576	1	6.67	2.69	1 ThermalDischarging
585729	76	'4339186_/4339184'	10		10	10	2.36	10	10	4.03	2.36 ReversePowerFlow
585730	77	'4338012_/4340585'	10		10	10	2.36	10	10	4.03	2.36 ReversePowerFlow
585731	78	'4337978_/4338009'	10		10	10	2.36	10	10	4.03	2.36 ReversePowerFlow
585732	79	'4340625_/4340622'	10		10	10	2.36	10	10	4.03	2.36 ReversePowerFlow
585733	80	'4326525_/4337975'	10		10	10	2.36	10	10	4.03	2.36 ReversePowerFlow
585734	81	'8887485_/8887482_2'	3.33		3.33	3.33	0.784	0.5	3.33	1.34	0.5 ThermalDischarging
585735	82	'4337994_/4337992'	10		10	10	2.36	10	10	4.03	2.36 ReversePowerFlow
585736	83	'4341661_/4341659_2'	10		10	10	2.36	10	10	4.03	2.36 ReversePowerFlow
585737	84	'4326526_/4326543_1'	10		10	10	2.36	1.5	10	4.03	1.5 ThermalDischarging
585738	85	'43494047_/43494049'	10		10	10	2.36	10	10	4.03	2.36 ReversePowerFlow
585739	86	'7309213_/8258635_2'	10		10	10	2.36	1.2	10	4.03	1.2 ThermalDischarging
585740	87	'4327558_/4329380_2'	10		10	10	2.36	1.5	10	4.03	1.5 ThermalDischarging
585741	88	'4338062_/4338060'	10		10	10	2.36	10	10	4.03	2.36 ReversePowerFlow
585742	89	'4326546_/4326543_2'	10		10	10	2.36	1.5	10	4.03	1.5 ThermalDischarging
585743	90	'43495957_/4327244'	10		10	10	2.36	3.5	10	4.03	2.36 ReversePowerFlow
585744	91	'4346152_/4346150'	10		10	10	2.36	10	10	4.03	2.36 ReversePowerFlow
585745	92	'4338029_/4346167'	10		10	10	2.36	10	10	4.03	2.36 ReversePowerFlow
585746	93	'4336958_/4336956'	10		10	10	2.36	10	10	4.03	2.36 ReversePowerFlow
585747	94	'345499153_/8569536_1'	10		10	10	2.36	1.7	10	4.03	1.7 ThermalDischarging
585748	95	'4338028_/4338026'	10		10	10	2.36	10	10	4.03	2.36 ReversePowerFlow
585749	96	'4327559_/4327556'	10		10	10	2.36	1.5	10	4.03	1.5 ThermalDischarging
585750	97	'4326563_/4326560'	10		10	10	2.36	1.5	10	4.03	1.5 ThermalDischarging
585751	98	'4354554_/4354568'	10		10	10	2.36	10	10	4.03	2.36 ReversePowerFlow
585752	99	'60082333_/60082363'	3.33		3.33	3.33	0.784	0.5	3.33	1.34	0.5 ThermalDischarging
585753	100	'60081977_/60081984'	3.33		3.33	3.33	0.784	0.5	3.33	1.34	0.5 ThermalDischarging
585754	101	'4329341_/432933									

UniqueID	FeederID	Note	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
585793	140	'466355052_/466355117'	10	10	10	2.36	1.5	10	4.03	1.5	ThermalDischarging
585794	141	'63882037_/60082598'	3.33	3.33	3.33	0.784	0.5	3.33	1.34	0.5	ThermalDischarging
585795	142	'60082216_/60082250'	3.33	3.33	3.33	0.784	0.5	3.33	1.34	0.5	ThermalDischarging
585796	143	'63882007_/60082214'	3.33	3.33	3.33	0.784	0.5	3.33	1.34	0.5	ThermalDischarging
585797	144	'63882017_/60082226'	3.33	3.33	3.33	0.784	0.5	3.33	1.34	0.5	ThermalDischarging
585798	145	'63882026_/60082244'	3.33	3.33	3.33	0.784	0.5	3.33	1.34	0.5	ThermalDischarging
585799	146	'439023188_/439023207_1'	10	10	10	2.36	1.6	10	4.03	1.6	ThermalDischarging
585800	147	'4326597_/4326594'	10	10	10	2.36	1.5	10	4.03	1.5	ThermalDischarging
585801	148	'4326616_/4327130'	3.33	3.33	3.33	0.784	0.5	3.33	1.34	0.5	ThermalDischarging
585802	149	'7806958_/7806956'	10	10	10	2.36	10	10	4.03	2.36	ReversePowerFlow
585803	150	'7658696_/7658693'	10	10	10	2.36	1.6	10	4.03	1.6	ThermalDischarging
585804	151	'8640319_/8640316_1'	8.9	10	10	2.36	1.5	10	4.03	1.5	ThermalDischarging
585805	152	'461450494_/461450738'	10	10	10	2.36	1.7	10	4.03	1.7	ThermalDischarging
585806	153	'65273152_/65273156'	3.33	3.33	3.33	0.784	0.5	3.33	1.34	0.5	ThermalDischarging
585807	154	'38033010_/8124792'	10	10	10	2.36	10	10	4.03	2.36	ReversePowerFlow
585808	155	'404555456_/38033007'	10	10	10	2.36	10	10	4.03	2.36	ReversePowerFlow
585809	156	'38033038_/38033035'	10	10	10	2.36	4.9	10	4.03	2.36	ReversePowerFlow
585810	157	'38033024_/38033021'	10	10	10	2.36	10	10	4.03	2.36	ReversePowerFlow
585811	158	'38033003_/38033000'	10	10	10	2.36	10	10	4.03	2.36	ReversePowerFlow
585812	159	'5052114_/5054070'	3.33	3.33	3.33	0.784	0.5	3.33	1.34	0.5	ThermalDischarging
585813	160	'8124774_/9074067'	10	10	10	2.36	10	10	4.03	2.36	ReversePowerFlow
585814	161	'49157992_/7495188_2'	10	10	10	2.36	10	10	4.03	2.36	ReversePowerFlow
585815	162	'7164152_/7495188_1'	10	10	10	2.36	10	10	4.03	2.36	ReversePowerFlow
585816	163	'38033206_/8756136'	10	10	10	2.36	4.9	10	4.03	2.36	ReversePowerFlow
585817	164	'38033163_/38033203'	10	10	10	2.36	4.9	10	4.03	2.36	ReversePowerFlow
585818	165	'38033178_/38033175'	10	10	10	2.36	4.9	10	4.03	2.36	ReversePowerFlow
585819	166	'404554796_/404554793'	10	10	10	2.36	4.9	10	4.03	2.36	ReversePowerFlow
585820	167	'38033192_/38033189'	10	10	10	2.36	4.9	10	4.03	2.36	ReversePowerFlow
585821	168	'9273030_/9585471_1'	3.33	3.33	3.33	0.784	0.3	3.33	1.34	0.3	ThermalDischarging
585822	169	'5053678_/7164150'	10	10	10	2.36	10	10	4.03	2.36	ReversePowerFlow
585823	170	'9585522_/9585705_1'	10	10	10	2.36	2.3	10	4.03	2.3	ThermalDischarging
585824	171	'4326617_/4326614'	3.33	3.33	3.33	0.784	0.3	3.33	1.34	0.3	ThermalDischarging
585825	172	'5053679_/5053676'	10	10	10	2.36	10	10	4.03	2.36	ReversePowerFlow
585826	173	'8290525_/9685134'	10	10	10	2.36	1.5	10	4.03	1.5	ThermalDischarging
585827	174	'8290585_/9585811_1'	10	10	10	2.36	1.5	10	4.03	1.5	ThermalDischarging
585828	175	'461450631_/461450714'	10	10	10	2.36	1.7	10	4.03	1.7	ThermalDischarging
585829	176	'43631552_/5054096'	3.33	3.33	3.33	0.784	0.5	3.33	1.34	0.5	ThermalDischarging
585830	177	'8124775_/8124772'	10	10	10	2.36	10	10	4.03	2.36	ReversePowerFlow
585831	178	'5053696_/5053693'	10	10	10	2.36	10	10	4.03	2.36	ReversePowerFlow
585832	179	'4326701_/4326698'	10	10	10	2.36	1.5	10	4.03	1.5	ThermalDischarging
585833	180	'8124875_/8124872'	10	10	10	2.36	4.9	10	4.03	2.36	ReversePowerFlow
585834	181	'412335112_/412335116'	2.33	3.33	3.33	0.784	0.5	3.33	1.34	0.5	ThermalDischarging
585835	182	'60082000_/60082007'	2.17	3.33	3.33	0.784	0.5	3.33	1.34	0.5	ThermalDischarging
585836	183	'7658715_/7658713_1'	10	10	10	2.36	1.7	10	4.03	1.7	ThermalDischarging
585837	184	'43631879_/5053710'	10	10	10	2.36	10	10	4.03	2.36	ReversePowerFlow
585838	185	'4326438_/4326450'	6.67	6.67	6.67	1.576	1	6.67	2.69	1	ThermalDischarging
585839	186	'5052115_/5052112'	3.33	3.33	3.33	0.784	0.5	3.33	1.34	0.5	ThermalDischarging
585840	187	'9074110_/9074107'	10	10	10	2.36	4.9	10	4.03	2.36	ReversePowerFlow
585841	188	'7624478_/9515820_1'	10	10	10	2.36	0.9	10	4.03	0.9	ThermalDischarging
585842	189	'412335130_/412335201'	2.33	3.33	3.33	0.784	0.5	3.33	1.34	0.5	ThermalDischarging
585843	190	'4327267_/4327264'	3.33	3.33	3.33	0.784	0.5	3.33	1.34	0.5	ThermalDischarging
585844	191	'5053730_/43631881'	10	10	10	2.36	10	10	4.03	2.36	ReversePowerFlow
585845	192	'412335168_/412335219'	2.23	3.33	3.33	0.784	0.5	3.33	1.34	0.5	ThermalDischarging
585846	193	'9273046_/9585487_1'	3.33	3.33	3.33	0.784	0.3	3.33	1.34	0.3	ThermalDischarging
585847	194	'8014948_/9273229_1'	10	10	10	2.36	1.5	10	4.03	1.5	ThermalDischarging
585848	195	'9273115_/9585705_2'	10	10	10	2.36	2.3	10	4.03	2.3	ThermalDischarging
585849	196	'69419260_/5053920'	10	10	10	2.36	10	10	4.03	2.36	ReversePowerFlow
585850	197	'133582936_/9273113_1'	5.8	10	10	2.36	4.8	10	4.03	2.36	ReversePowerFlow
585851	198	'5054975_/5054972'	3.33	3.33	3.33	0.784	0.5	3.33	1.34	0.5	ThermalDischarging
585852	199	'9074089_/9701878'	10	10	10	2.36	4.9	10	4.03	2.36	ReversePowerFlow
585853	200	'4326633_/4326630'	3.33	3.33	3.33	0.784	0.3	3.33	1.34	0.3	ThermalDischarging
585854	201	'37897174_/9074011'	10	10	10	2.36	10	10	4.03	2.36	ReversePowerFlow
585855	202	'403761229_/37897171'	10	10	10	2.36	10	10	4.03	2.36	ReversePowerFlow
585856	203	'37897216_/37896925'	10	10	10	2.36	4.8	10	4.03	2.36	ReversePowerFlow
585857	204	'37897188_/37897185'	10	10	10	2.36	4.7	10	4.03	2.36	ReversePowerFlow
585858	205	'37897230_/37897227'	10	10	10	2.36	10	10	4.03	2.36	ReversePowerFlow
585859	206	'9515823_/9515820_2'	7.9	10	10	2.36	0.9	10	4.03	0.9	ThermalDischarging
585860	207	'7379178_/7658713_2'	10	10	10	2.36	1.7	10	4.03	1.7	ThermalDischarging
585861	208	'37896935_/9585557'	10	10	10	2.36	4.8	10	4.03	2.36	ReversePowerFlow
585862	209	'37896934_/37896932'	10	10	10	2.36	4.8	10	4.03	2.36	ReversePowerFlow
585863	210	'37897202_/37897206'	10	10	10	2.36	2.4	10	4.03	2.36	ReversePowerFlow
585864	211	'37896949_/37896953'	10	10	10	2.36	4.8	10	4.03	2.36	ReversePowerFlow
585865	212	'403761155_/403761152'	10	10	10	2.36	4.8	10	4.03	2.36	ReversePowerFlow
585866	213	'9585814_/9585811_2'	10	10	10	2.36	1.5	10	4.03	1.5	ThermalDischarging
585867	214	'478168810_/478168814'	10	10	10	2.36	1.7	10	4.03	1.7	ThermalDischarging
585868	215	'60082302_/60082309'	2.17	3.33	3.33	0.784	0.5	3.33	1.34	0.5	ThermalDischarging
585869	216	'9273232_/9273229_2'	10	10	10	2.36	1.5	10	4.03	1.5	ThermalDischarging
585870	217	'478168774_/478168870'	10	10	10	2.36	1.7	10	4.03	1.7	ThermalDischarging
585871	218	'8290524_/8290522'	10	10	10	2.36	1.5	10	4.03	1.5	ThermalDischarging
585872	219	'7694883_/7694881'	10	10	10	2.36	2.4	10	4.03	2.36	ReversePowerFlow
585873	220	'38033115_/9074087'	10	10	10	2.36	4.9	10	4.03	2.36	ReversePowerFlow
585874	221	'38033107_/38033112'	10	10	10	2.36	4.9	10	4.03	2.36	ReversePowerFlow
585875	222	'38033129_/38033126'	3.33	3.33	3.33	0.784	1.63	3.33	1.34	0.784	ReversePowerFlow
585876	223	'38033150_/38033147'	3.33	3.33	3.33	0.784	1.63	3.33	1.34	0.784	ReversePowerFlow
585877	224	'38033108_/38033105'	10	10	10	2.36	4.9	10	4.03	2.36	ReversePowerFlow
585878	225	'7694903_/9273149'	10	10	10	2.36	4.7	10	4.03	2.36	ReversePowerFlow
585879	226	'43631563_/43631554'	3.33	3.33	3.33	0.784	0.5	3.33	1.34	0.5	ThermalDischarging
585880	227	'332608634_/7694901'	10	10	10	2.36	4.7	10	4.03	2.36	ReversePowerFlow
585881	228	'4326423_/4326435'	6.67	6.67	6.67	1.576	1	6.67	2.69	1	ThermalDischarging
585882	229	'43495641_/4326643'	3.33	3.33	3.33	0.784	0.3	3.33	1.34	0.3	ThermalDischarging
585883	230	'7495275_/7495272'	10	10	10	2.36	4.9	10	4.03	2.36	ReversePowerFlow
585884	231	'478168792_/478168854'	8.4	10	10	2.36	1.7	10	4.03	1.7	ThermalDischarging
585885	232	'7806918_/8756156'	10	10	10	2.36	4.9	10	4.03	2.36	ReversePowerFlow
585886	233	'8014891_/8014889'	10	10	10	2.36	2.4	10	4.03	2.36	ReversePowerFlow
585887	234	'7379177_/7379175'	10	10	10	2.36	1.7	10	4.03	1.7	ThermalDischarging
585888	235	'37897027_/7658653'	10	10	10	2.36	10	10	4.03	2.36	ReversePowerFlow
585889	236	'403760852_/37897024'	10	10	10	2.36	10	10	4.03	2.36	ReversePowerFlow
585890	237	'37897041_/37897038'	10	10	10	2.36	4.7	10	4.03	2.36	ReversePowerFlow
585891	238	'37897307_/37897304'	10	10	10	2.36	10	10	4.03	2.36	ReversePowerFlow
585892	239	'37897013_/37897010'	10	10	10	2.36	4.8	10	4.03	2.36	ReversePowerFlow
585893	240	'7495308_/9701842'	3.33	3.33	3.33	0.784	1.4	3.33	1.34	0.784	ReversePowerFlow
585894	241	'7379355_/7379353'	10	10	10	2.36	4.7	10	4.03		

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
585937	284	'7658616_/8954341_2'	10	10	10	2.36	10	10	4.03	2.36	ReversePowerFlow
585938	285	'7379375_/7379373'	10	10	10	2.36	4.8	10	4.03	2.36	ReversePowerFlow
585939	286	'5052973_/8954341_1'	10	10	10	2.36	10	10	4.03	2.36	ReversePowerFlow
585940	287	'7379416_/7379413'	7.4	10	10	2.36	4.8	10	4.03	2.36	ReversePowerFlow
585941	288	'37897083_/9585629'	10	10	10	2.36	5.1	10	4.03	2.36	ReversePowerFlow
585942	289	'37897068_/37897087'	10	10	10	2.36	5.1	10	4.03	2.36	ReversePowerFlow
585943	290	'403760942_/403760939'	10	10	10	2.36	5.1	10	4.03	2.36	ReversePowerFlow
585944	291	'37897097_/37897101'	10	10	10	2.36	2.6	10	4.03	2.36	ReversePowerFlow
585945	292	'37897069_/37897066'	10	10	10	2.36	5.1	10	4.03	2.36	ReversePowerFlow
585946	293	'5052102_/5052099'	2.07	3.33	3.33	0.784	0.5	3.33	1.34	0.5	ThermalDischarging
585947	294	'4326672_/4326669'	2.4	3.33	3.33	0.784	0.3	3.33	1.34	0.3	ThermalDischarging
585948	295	'5052958_/5053442'	10	10	10	2.36	10	10	4.03	2.36	ReversePowerFlow
585949	296	'7379070_/8290366'	10	10	10	2.36	4.8	10	4.03	2.36	ReversePowerFlow
585950	297	'7802880_/44088544'	10	10	10	2.36	4.7	10	4.03	2.36	ReversePowerFlow
585951	298	'5047204_/43631251'	7.9	10	10	2.36	1.5	10	4.03	1.5	ThermalDischarging
585952	299	'427131662_/7694973'	10	10	10	2.36	4.8	10	4.03	2.36	ReversePowerFlow
585953	300	'5052945_/5053425'	10	10	10	2.36	10	10	4.03	2.36	ReversePowerFlow
585954	301	'39278730_/8290386'	10	10	10	2.36	5.1	10	4.03	2.36	ReversePowerFlow
585955	302	'8014855_/434056078'	7.5	10	10	2.36	4.3	10	4.03	2.36	ReversePowerFlow
585956	303	'5053023_/69419577'	6.67	6.67	6.67	1.576	3.2	6.67	2.69	1.576	ReversePowerFlow
585957	304	'8290408_/9585649'	10	10	10	2.36	2.6	10	4.03	2.36	ReversePowerFlow
585958	305	'60082023_/60082030'	1.3	3.33	3.33	0.784	0.5	3.33	1.34	0.5	ThermalDischarging
585959	306	'5053411_/5053479'	10	10	10	2.36	10	10	4.03	2.36	ReversePowerFlow
585960	307	'411602822_/411602820'	6.6	10	10	2.36	4.9	10	4.03	2.36	ReversePowerFlow
585961	308	'7379069_/7379067'	10	10	10	2.36	4.8	10	4.03	2.36	ReversePowerFlow
585962	309	'8014712_/8014709'	7.2	10	10	2.36	2.4	10	4.03	2.36	ReversePowerFlow
585963	310	'4326393_/4326405'	3.33	6.67	6.67	1.576	1	6.67	2.69	1	ThermalDischarging
585964	311	'37896977_/7802877'	8.7	10	10	2.36	4.7	10	4.03	2.36	ReversePowerFlow
585965	312	'37896970_/37896981'	8.7	10	10	2.36	4.7	10	4.03	2.36	ReversePowerFlow
585966	313	'37896963_/37896967'	8.7	10	10	2.36	4.7	10	4.03	2.36	ReversePowerFlow
585967	314	'37896991_/37896988'	8.7	10	10	2.36	2.3	10	4.03	2.3	ThermalDischarging
585968	315	'403760797_/403760794'	8.7	10	10	2.36	4.7	10	4.03	2.36	ReversePowerFlow
585969	316	'5053410_/5053408'	10	10	10	2.36	10	10	4.03	2.36	ReversePowerFlow
585970	317	'5047151_/5047164'	7	10	10	2.36	1.5	10	4.03	1.5	ThermalDischarging
585971	318	'5052974_/5052971_1'	3.33	3.33	3.33	0.784	0.5	3.33	1.34	0.5	ThermalDischarging
585972	319	'39694581_/7495132'	6.1	10	10	2.36	4.3	10	4.03	2.36	ReversePowerFlow
585973	320	'5052987_/5053459'	10	10	10	2.36	10	10	4.03	2.36	ReversePowerFlow
585974	321	'8959555_/8959553_1'	6.9	10	10	2.36	0.9	10	4.03	0.9	ThermalDischarging
585975	322	'416924622_/416924747'	5.1	10	10	2.36	4.9	10	4.03	2.36	ReversePowerFlow
585976	323	'5053007_/5052971_2'	3.33	3.33	3.33	0.784	0.5	3.33	1.34	0.5	ThermalDischarging
585977	324	'43631735_/43631737'	10	10	10	2.36	10	10	4.03	2.36	ReversePowerFlow
585978	325	'55508540_/55508542'	6.8	10	10	2.36	2.4	10	4.03	2.36	ReversePowerFlow
585979	326	'8959556_/8959553_2'	6.7	10	10	2.36	0.9	10	4.03	0.9	ThermalDischarging
585980	327	'55508605_/55508612'	6.8	10	10	2.36	2.4	10	4.03	2.36	ReversePowerFlow
585981	328	'66040885_/154668556'	1.27	3.33	3.33	0.784	0.5	3.33	1.34	0.5	ThermalDischarging
585982	329	'43631808_/43631810'	3.33	3.33	3.33	0.784	1.1	3.33	1.34	0.784	ReversePowerFlow
585983	330	'55508571_/55508633'	6.8	10	10	2.36	2.4	10	4.03	2.36	ReversePowerFlow
585984	331	'5053343_/5053391'	10	10	10	2.36	10	10	4.03	2.36	ReversePowerFlow
585985	332	'5052371_/5052368_2'	3.33	3.33	3.33	0.784	1.1	3.33	1.34	0.784	ReversePowerFlow
585986	333	'410919696_/8014853'	6.5	10	10	2.36	4.3	10	4.03	2.36	ReversePowerFlow
585987	334	'7694779_/7694777_1'	3.33	3.33	3.33	0.784	0.5	3.33	1.34	0.5	ThermalDischarging
585988	335	'5053342_/5053340'	10	10	10	2.36	10	10	4.03	2.36	ReversePowerFlow
585989	336	'5053022_/8959497'	8.5	10	10	2.36	4.8	10	4.03	2.36	ReversePowerFlow
585990	337	'7806882_/7806880'	5.9	10	10	2.36	4.8	10	4.03	2.36	ReversePowerFlow
585991	338	'7379022_/7379019'	1.8	3.33	3.33	0.784	0.3	3.33	1.34	0.3	ThermalDischarging
585992	339	'89591957_/8014837_2'	3.33	3.33	3.33	0.784	1.1	3.33	1.34	0.784	ReversePowerFlow
585993	340	'5052164_/5052984'	10	10	10	2.36	4.8	10	4.03	2.36	ReversePowerFlow
585994	341	'7379395_/8290406'	8.8	10	10	2.36	2.6	10	4.03	2.36	ReversePowerFlow
585995	342	'9585688_/9585685'	6.2	10	10	2.36	0.9	10	4.03	0.9	ThermalDischarging
585996	343	'43631722_/5053357'	10	10	10	2.36	10	10	4.03	2.36	ReversePowerFlow
585997	344	'5052264_/5052261_2'	3.33	3.33	3.33	0.784	1.6	3.33	1.34	0.784	ReversePowerFlow
585998	345	'5053326_/5053374'	10	10	10	2.36	10	10	4.03	2.36	ReversePowerFlow
585999	346	'357953982_/7694845'	10	10	10	2.36	5.1	10	4.03	2.36	ReversePowerFlow
586000	347	'7495135_/44096021'	5.5	10	10	2.36	4.3	10	4.03	2.36	ReversePowerFlow
586001	348	'5053325_/5053323'	10	10	10	2.36	10	10	4.03	2.36	ReversePowerFlow
586002	349	'8959430_/8959443'	6.7	10	10	2.36	4.7	10	4.03	2.36	ReversePowerFlow
586003	350	'357954086_/357954131'	10	10	10	2.36	5.1	10	4.03	2.36	ReversePowerFlow
586004	351	'357954232_/357954157_1'	5.1	10	10	2.36	4.7	10	4.03	2.36	ReversePowerFlow
586005	352	'5055142_/5055140'	10	10	10	2.36	10	10	4.03	2.36	ReversePowerFlow
586006	353	'414092628_/409608965'	5.1	10	10	2.36	4.9	10	4.03	2.36	ReversePowerFlow
586007	354	'52494175_/52494182'	5.9	10	10	2.36	0.9	10	4.03	0.9	ThermalDischarging
586008	355	'43631979_/5055157'	10	10	10	2.36	10	10	4.03	2.36	ReversePowerFlow
586009	356	'60082046_/60082053'	1.17	3.33	3.33	0.784	0.5	3.33	1.34	0.5	ThermalDischarging
586010	357	'38871471_/9391058'	3.33	3.33	3.33	0.784	1.4	3.33	1.34	0.784	ReversePowerFlow
586011	358	'5047495_/5052162'	8.1	10	10	2.36	4.7	10	4.03	2.36	ReversePowerFlow
586012	359	'7694780_/7694777_2'	3.33	3.33	3.33	0.784	0.5	3.33	1.34	0.5	ThermalDischarging
586013	360	'5052358_/5052368_1'	2.5	3.33	3.33	0.784	0.5	3.33	1.34	0.5	ThermalDischarging
586014	361	'5055176_/5055174'	10	10	10	2.36	10	10	4.03	2.36	ReversePowerFlow
586015	362	'38033073_/8124752'	5.1	10	10	2.36	4.3	10	4.03	2.36	ReversePowerFlow
586016	363	'38033058_/38033070'	5.1	10	10	2.36	4.3	10	4.03	2.36	ReversePowerFlow
586017	364	'38033087_/38033084'	1.7	3.33	3.33	0.784	0.4	3.33	1.34	0.4	ThermalDischarging
586018	365	'38033066_/38033063'	5.1	10	10	2.36	4.3	10	4.03	2.36	ReversePowerFlow
586019	366	'404554856_/38033056'	5.1	10	10	2.36	4.3	10	4.03	2.36	ReversePowerFlow
586020	367	'5055194_/5055208'	10	10	10	2.36	10	10	4.03	2.36	ReversePowerFlow
586021	368	'7694956_/7694953'	10	10	10	2.36	4.8	10	4.03	2.36	ReversePowerFlow
586022	369	'8959398_/153441151'	1.57	3.33	3.33	0.784	0.3	3.33	1.34	0.3	ThermalDischarging
586023	370	'5052198_/5052261_1'	3.33	3.33	3.33	0.784	1.2	3.33	1.34	0.784	ReversePowerFlow
586024	371	'5055193_/5055191'	10	10	10	2.36	10	10	4.03	2.36	ReversePowerFlow
586025	372	'5047496_/5047493'	7.3	10	10	2.36	4.7	10	4.03	2.36	ReversePowerFlow
586026	373	'43631992_/5055225'	10	10	10	2.36	10	10	4.03	2.36	ReversePowerFlow
586027	374	'43631262_/43631264'	2.57	3.33	3.33	0.784	0.5	3.33	1.34	0.5	ThermalDischarging
586028	375	'5052345_/5052355'	2.23	3.33	3.33	0.784	0.5	3.33	1.34	0.5	ThermalDischarging
586029	376	'430472257_/409608991'	5.2	10	10	2.36	4.9	10	4.03	2.36	ReversePowerFlow
586030	377	'4326685_/4326682'	1.77	3.33	3.33	0.784	0.3	3.33	1.34	0.3	ThermalDischarging
586031	378	'66040926_/66040951'	1.1	3.33	3.33	0.784	0.5	3.33	1.34	0.5	ThermalDischarging
586032	379	'5055244_/5055242'	10	10	10	2.36	10	10	4.03	2.36	ReversePowerFlow
586033	380	'43495618_/43495620'	2.67	6.67	6.67	1.576	1	6.67	2.69	1	ThermalDischarging
586034	381	'5055288_/5055318'	10	10	10	2.36	10	10	4.03	2.36	ReversePowerFlow
586035	382	'5055275_/5055272_2'	3.33	3.33	3.33	0.784	1.5	3.33	1.34	0.784	ReversePowerFlow
586036	383	'426708446_/426708465'	5.5	10	10	2.36	2.3	10	4.03	2.3	ThermalDischarging
586037	384	'7503741_/7503738'	6	10	10	2.36	4.8	10	4.03	2.36	ReversePowerFlow
586038	385	'7806938_/9074031'	4.6	10	10	2.36	4.3	10	4.03	2.3	

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
586081	428	'7694920_/8640496_1'	3.2	7.9	10	2.36	4.8	10	4.03	2.36	ReversePowerFlow
586082	429	'89942881_/71864544'	3.8	10	10	2.36	2.4	10	4.03	2.36	ReversePowerFlow
586083	430	'38033626_/8757034'	1.77	3.33	3.33	0.784	1.4	3.33	1.34	0.784	ReversePowerFlow
586084	431	'38033604_/514805999'	1.77	3.33	3.33	0.784	1.4	3.33	1.34	0.784	ReversePowerFlow
586085	432	'38033605_/514805993'	1.77	3.33	3.33	0.784	1.4	3.33	1.34	0.784	ReversePowerFlow
586086	433	'38033612_/514805987'	1.77	3.33	3.33	0.784	1.4	3.33	1.34	0.784	ReversePowerFlow
586087	434	'514806185_/514805981'	1.77	3.33	3.33	0.784	1.4	3.33	1.34	0.784	ReversePowerFlow
586088	435	'5055056_/5055114'	1.7	3.33	3.33	0.784	0.5	3.33	1.34	0.5	ThermalDischarging
586089	436	'5047530_/5047527'	1.43	3.33	3.33	0.784	0.5	3.33	1.34	0.5	ThermalDischarging
586090	437	'4326339_/4326357'	2	6.67	6.67	1.576	1	6.67	2.69	1	ThermalDischarging
586091	438	'147340074_/147340085_1'	1	3.33	3.33	0.784	0.3	3.33	1.34	0.3	ThermalDischarging
586092	439	'416924634_/416924700'	3.33	3.33	3.33	0.784	1.63	3.33	1.34	0.784	ReversePowerFlow
586093	440	'8014747_/8014745_1'	1.07	3.33	3.33	0.784	0.3	3.33	1.34	0.3	ThermalDischarging
586094	441	'149230653_/147340085_2'	1	3.33	3.33	0.784	0.3	3.33	1.34	0.3	ThermalDischarging
586095	442	'416924610_/416924716'	3.33	3.33	3.33	0.784	1.63	3.33	1.34	0.784	ReversePowerFlow
586096	443	'7496141_/8757018_2'	1.73	3.33	3.33	0.784	1.4	3.33	1.34	0.784	ReversePowerFlow
586097	444	'5047438_/8757018_1'	1.7	3.33	3.33	0.784	0.5	3.33	1.34	0.5	ThermalDischarging
586098	445	'8128728_/8128725'	1.7	3.33	3.33	0.784	1.4	3.33	1.34	0.784	ReversePowerFlow
586099	446	'147340148_/149230666'	0.97	3.3	3.33	0.784	0.3	3.33	1.34	0.3	ThermalDischarging
586100	447	'43631700_/43631702'	3.33	3.33	3.33	0.784	1	3.33	1.34	0.784	ReversePowerFlow
586101	448	'5055055_/5055053'	1.6	3.33	3.33	0.784	0.5	3.33	1.34	0.5	ThermalDischarging
586102	449	'7808111_/9075179'	1.67	3.33	3.33	0.784	1.4	3.33	1.34	0.784	ReversePowerFlow
586103	450	'7379322_/9585963'	3.9	10	10	2.36	4.8	10	4.03	2.36	ReversePowerFlow
586104	451	'7378938_/8014873'	1.63	3.33	3.33	0.784	0.4	3.33	1.34	0.4	ThermalDischarging
586105	452	'5053310_/5053307'	1.67	3.33	3.33	0.784	0.5	3.33	1.34	0.5	ThermalDischarging
586106	453	'89942955_/89942966'	3.5	9.9	10	2.36	2.4	10	4.03	2.36	ReversePowerFlow
586107	454	'154081633_/154081665'	0.97	3.2	3.33	0.784	0.3	3.33	1.34	0.3	ThermalDischarging
586108	455	'9273510_/9273507'	4	10	10	2.36	2.6	10	4.03	2.36	ReversePowerFlow
586109	456	'4326468_/4326465'	1.17	3.13	3.33	0.784	0.5	3.33	1.34	0.5	ThermalDischarging
586110	457	'43631440_/5047540'	1.33	3.33	3.33	0.784	0.5	3.33	1.34	0.5	ThermalDischarging
586111	458	'43631957_/5055098'	1.47	3.33	3.33	0.784	0.5	3.33	1.34	0.5	ThermalDischarging
586112	459	'7379090_/8959537'	3.33	3.33	3.33	0.784	1.7	3.33	1.34	0.784	ReversePowerFlow
586113	460	'7379089_/7379087'	3.33	3.33	3.33	0.784	1.7	3.33	1.34	0.784	ReversePowerFlow
586114	461	'43631689_/43631691'	2.67	3.33	3.33	0.784	1	3.33	1.34	0.784	ReversePowerFlow
586115	462	'494847888_/494847878_1'	0.63	1.5	3.33	0.784	0.3	3.33	1.34	0.3	ThermalDischarging
586116	463	'89942912_/89942984'	3.2	9	10	2.36	2.4	10	4.03	2.36	ReversePowerFlow
586117	464	'7379006_/7379003'	0.9	2.93	3.33	0.784	0.3	3.33	1.34	0.3	ThermalDischarging
586118	465	'8640270_/8959427'	3.33	3.33	3.33	0.784	1.57	3.33	1.34	0.784	ReversePowerFlow
586119	466	'7694828_/8640268'	3.33	3.33	3.33	0.784	1.57	3.33	1.34	0.784	ReversePowerFlow
586120	467	'7379321_/7379319'	3.5	9.2	10	2.36	4.8	10	4.03	2.36	ReversePowerFlow
586121	468	'7379037_/9585503'	3.33	3.33	3.33	0.784	1.6	3.33	1.34	0.784	ReversePowerFlow
586122	469	'43631841_/5052182'	2.37	3.1	3.33	0.784	1	3.33	1.34	0.784	ReversePowerFlow
586123	470	'7379038_/7379035'	3.33	3.33	3.33	0.784	1.6	3.33	1.34	0.784	ReversePowerFlow
586124	471	'7379126_/7379123'	3.33	3.33	3.33	0.784	1.6	3.33	1.34	0.784	ReversePowerFlow
586125	472	'5055072_/5055082'	1.3	3.33	3.33	0.784	0.5	3.33	1.34	0.5	ThermalDischarging
586126	473	'4326481_/4326478'	1.17	2.7	3.33	0.784	0.5	3.33	1.34	0.5	ThermalDischarging
586127	474	'7808112_/7808109'	1.4	2.8	3.33	0.784	1.4	3.33	1.34	0.784	ReversePowerFlow
586128	475	'7378937_/7378935'	1.37	2.77	3.33	0.784	0.4	3.33	1.34	0.4	ThermalDischarging
586129	476	'71864496_/89942917'	3	8.2	10	2.36	2.4	10	4.03	2.36	ReversePowerFlow
586130	477	'8640499_/9585943'	3.2	8.4	10	2.36	4.8	10	4.03	2.36	ReversePowerFlow
586131	478	'5047556_/43631442'	1.1	2.9	3.33	0.784	0.5	3.33	1.34	0.5	ThermalDischarging
586132	479	'60082418_/60082099_1'	0.7	2.53	3.33	0.784	0.5	3.33	1.34	0.5	ThermalDischarging
586133	480	'4326496_/4327156'	1.13	2.6	3.33	0.784	0.5	3.33	1.34	0.5	ThermalDischarging
586134	481	'5047437_/5047435'	1.3	2.6	3.33	0.784	0.5	3.33	1.34	0.5	ThermalDischarging
586135	482	'5055071_/5055069'	1.2	3.33	3.33	0.784	0.5	3.33	1.34	0.5	ThermalDischarging
586136	483	'8138694_/71864499'	2.8	7.9	10	2.36	2.4	10	4.03	2.36	ReversePowerFlow
586137	484	'43495630_/4326494'	1.1	2.5	3.33	0.784	0.5	3.33	1.34	0.5	ThermalDischarging
586138	485	'43631830_/5053533'	1.93	2.6	3.33	0.784	1	3.33	1.34	0.784	ReversePowerFlow
586139	486	'4326513_/43495632'	1.07	2.47	3.33	0.784	0.5	3.33	1.34	0.5	ThermalDischarging
586140	487	'43631407_/5052864'	1	2.57	3.33	0.784	0.5	3.33	1.34	0.5	ThermalDischarging
586141	488	'7379238_/349560795'	1.2	2.43	3.33	0.784	0.4	3.33	1.34	0.4	ThermalDischarging
586142	489	'8138678_/9399462'	2.6	5.7	10	2.36	2.4	10	4.03	2.36	ReversePowerFlow
586143	490	'417188243_/417188172'	2.9	7	10	2.36	2.6	10	4.03	2.36	ReversePowerFlow
586144	491	'5053548_/5053546'	1.67	2.27	3.33	0.784	0.6	3.33	1.34	0.6	ThermalDischarging
586145	492	'5047467_/5053294'	1.1	2.17	3.33	0.784	0.5	3.33	1.34	0.5	ThermalDischarging
586146	493	'8123907_/8448186'	2.6	4.9	10	2.36	2.4	10	4.03	2.36	ReversePowerFlow
586147	494	'8124858_/8124856'	1.1	2.23	3.33	0.784	1.4	3.33	1.34	0.784	ReversePowerFlow
586148	495	'69417308_/5047464_2'	1.1	2.17	3.33	0.784	0.5	3.33	1.34	0.5	ThermalDischarging
586149	496	'8015024_/8326556_1'	1.67	2.27	3.33	0.784	0.5	3.33	1.34	0.5	ThermalDischarging
586150	497	'5051183_/43631409'	0.87	2.27	3.33	0.784	0.5	3.33	1.34	0.5	ThermalDischarging
586151	498	'8329920_/9272935_1'	1.07	2.17	3.33	0.784	0.3	3.33	1.34	0.3	ThermalDischarging
586152	499	'7379237_/7379235'	1.07	2.2	3.33	0.784	0.4	3.33	1.34	0.4	ThermalDischarging
586153	500	'464075017_/464074975'	1.67	2.23	3.33	0.784	0.6	3.33	1.34	0.6	ThermalDischarging
586154	501	'71864615_/44095607_2'	2.5	4.9	10	2.36	1.1	10	4.03	1.1	ThermalDischarging
586155	502	'7794765_/381699845'	1.07	2.2	3.33	0.784	1.4	3.33	1.34	0.784	ReversePowerFlow
586156	503	'7794766_/381699856'	1.07	2.17	3.33	0.784	1.4	3.33	1.34	0.784	ReversePowerFlow
586157	504	'43632029_/43632031'	1.57	2.1	3.33	0.784	0.6	3.33	1.34	0.6	ThermalDischarging
586158	505	'43631205_/5051181'	0.8	2.07	3.33	0.784	0.5	3.33	1.34	0.5	ThermalDischarging
586159	506	'8029716_/381699737'	1	2.03	3.33	0.784	1.4	3.33	1.34	0.784	ReversePowerFlow
586160	507	'381699940_/381699946'	1	2	3.33	0.784	0.4	3.33	1.34	0.4	ThermalDischarging
586161	508	'9272938_/9272935_2'	0.97	1.97	3.33	0.784	0.3	3.33	1.34	0.3	ThermalDischarging
586162	509	'417188296_/417188210'	2.5	6	10	2.36	2.6	10	4.03	2.36	ReversePowerFlow
586163	510	'8326559_/8326556_2'	1.47	2.03	3.33	0.784	0.5	3.33	1.34	0.5	ThermalDischarging
586164	511	'8439042_/8439039'	0.97	1.97	3.33	0.784	1.4	3.33	1.34	0.784	ReversePowerFlow
586165	512	'5047454_/5047464_1'	0.93	1.87	3.33	0.784	0.5	3.33	1.34	0.5	ThermalDischarging
586166	513	'43631341_/5047477'	0.9	1.8	3.33	0.784	0.5	3.33	1.34	0.5	ThermalDischarging
586167	514	'5051197_/43631207'	0.73	1.87	3.33	0.784	0.5	3.33	1.34	0.5	ThermalDischarging
586168	515	'9585986_/9585983'	1.33	1.87	3.33	0.784	0.5	3.33	1.34	0.5	ThermalDischarging
586169	516	'43631194_/5051249'	0.7	1.83	3.33	0.784	0.5	3.33	1.34	0.5	ThermalDischarging
586170	517	'5047480_/43631343'	0.87	1.77	3.33	0.784	0.5	3.33	1.34	0.5	ThermalDischarging
586171	518	'5051252_/8640252_1'	0.7	1.83	3.33	0.784	0.3	3.33	1.34	0.3	ThermalDischarging
586172	519	'381699876_/381699910'	0.87	1.83	3.33	0.784	1.4	3.33	1.34	0.784	ReversePowerFlow
586173	520	'5051210_/5051207'	0.7	1.7	3.33	0.784	0.5	3.33	1.34	0.5	ThermalDischarging
586174	521	'43631667_/43631669'	1.23	1.7	3.33	0.784	0.6	3.33	1.34	0.6	ThermalDischarging
586175	522	'7807584_/381699996'	0.83	1.7	3.33	0.784	0.4	3.33	1.34	0.4	ThermalDischarging
586176	523	'40984893_/44106726'	1.07	2.67	3.33	0.784	0.8	3.33	1.34	0.784	ReversePowerFlow
586177	524	'381291190_/381700040_1'	0.7	1.4	3.33	0.784	1.4	3.33	1.34	0.7	PrimaryOverVoltage
586178	525	'8138693_/8138691'	0.77	2.6	3.33	0.784	0.8				

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
586225	572	'5052154_/5052224'	0.8		1.1	3.33	0.784	0.6	2.81	1.34	0.6 ThermalDischarging
586226	573	'5052153_/5052151'	0.8		1.07	3.33	0.784	0.6	2.77	1.34	0.6 ThermalDischarging
586227	574	'8014764_/9585595_1'	0.8		1.07	3.33	0.784	0.5	2.76	1.34	0.5 ThermalDischarging
586228	575	'43631946_/5055040'	0.8		1.07	3.33	0.784	0.6	2.73	1.34	0.6 ThermalDischarging
586229	576	'8959486_/9585595_2'	0.77		1.03	3.33	0.784	0.5	2.69	1.34	0.5 ThermalDischarging
586230	577	'5055003_/5055001'	0.77		1.03	3.33	0.784	0.6	2.68	1.34	0.6 ThermalDischarging
586231	578	'43631624_/43631626'	0.77		1.03	3.33	0.784	0.6	2.64	1.34	0.6 ThermalDischarging
586232	579	'5052841_/5055014'	0.73		1	3.33	0.784	0.6	2.6	1.34	0.6 ThermalDischarging
586233	580	'43631611_/43631613'	0.73		1	3.33	0.784	0.6	2.56	1.34	0.6 ThermalDischarging
586234	581	'5054480_/5054866'	0.73		0.97	3.33	0.784	0.6	2.51	1.34	0.6 ThermalDischarging
586235	582	'9273351_/9273349_1'	0.73		0.97	3.33	0.784	0.5	2.5	1.34	0.5 ThermalDischarging
586236	583	'9273352_/9273349_2'	0.7		0.93	3.33	0.784	0.5	2.43	1.34	0.5 ThermalDischarging
586237	584	'7694766_/8959483'	0.67		0.9	3.33	0.784	0.5	2.39	1.34	0.5 ThermalDischarging
586238	585	'43631635_/43631637'	0.67		0.9	3.33	0.784	0.6	2.38	1.34	0.6 ThermalDischarging
586239	586	'72028068_/7694763'	0.67		0.9	3.33	0.784	0.5	2.38	1.34	0.5 ThermalDischarging
586240	587	'8014911_/9585757'	0.67		0.9	3.33	0.784	0.5	2.35	1.34	0.5 ThermalDischarging
586241	588	'74604136_/72028071'	0.67		0.9	3.33	0.784	0.5	2.35	1.34	0.5 ThermalDischarging
586242	589	'5054840_/5054853'	0.63		0.87	3.33	0.784	0.6	2.29	1.34	0.6 ThermalDischarging
586243	590	'8014912_/8014909'	0.63		0.87	3.33	0.784	0.5	2.26	1.34	0.5 ThermalDischarging
586244	591	'74604203_/74604222'	0.63		0.87	3.33	0.784	0.5	2.27	1.34	0.5 ThermalDischarging
586245	592	'5054801_/5054837'	0.6		0.83	3.33	0.784	0.6	2.21	1.34	0.6 PrimaryOverVoltage
586246	593	'69419295_/5054824_2'	0.6		0.83	3.33	0.784	0.6	2.2	1.34	0.6 PrimaryOverVoltage
586247	594	'5054466_/5054811'	0.6		0.83	3.33	0.784	0.6	2.19	1.34	0.6 PrimaryOverVoltage
586248	595	'9585728_/9585725'	0.6		0.83	3.33	0.784	0.5	2.17	1.34	0.5 ThermalDischarging
586249	596	'5052127_/5054464'	0.6		0.83	3.33	0.784	0.6	2.17	1.34	0.6 PrimaryOverVoltage
586250	597	'74604179_/74604210'	0.6		0.8	3.33	0.784	0.5	2.17	1.34	0.5 ThermalDischarging
586251	598	'5052128_/5052125'	0.6		0.8	3.33	0.784	0.6	2.15	1.34	0.6 PrimaryOverVoltage
586252	599	'5052141_/5052138'	0.6		0.8	3.33	0.784	0.6	2.12	1.34	0.6 PrimaryOverVoltage
586253	600	'45161953_/5052822'	0.57		0.8	3.33	0.784	0.6	2.1	1.34	0.57 PrimaryOverVoltage
586254	601	'8640302_/9585741'	0.57		0.8	3.33	0.784	0.5	2.09	1.34	0.5 ThermalDischarging
586255	602	'74604101_/74604186'	0.57		0.77	3.33	0.784	0.5	2.08	1.34	0.5 ThermalDischarging
586256	603	'7694765_/74604104'	0.57		0.77	3.33	0.784	0.5	2.04	1.34	0.5 ThermalDischarging
586257	604	'8290354_/8640300'	0.57		0.77	3.33	0.784	0.5	2.02	1.34	0.5 ThermalDischarging
586258	605	'8329936_/8329934'	0.53		0.73	3.33	0.784	0.5	1.98	1.34	0.5 ThermalDischarging
586259	606	'7378953_/8290352'	0.53		0.73	3.33	0.784	0.5	1.97	1.34	0.5 ThermalDischarging
586260	607	'7378954_/8014777_1'	0.47		0.63	3.33	0.784	0.5	1.96	1.34	0.47 PrimaryOverVoltage
586261	608	'7379342_/9273441'	0.53		0.73	3.33	0.784	0.5	1.96	1.34	0.5 ThermalDischarging
586262	609	'7379341_/7379339'	0.5		0.67	3.33	0.784	0.5	1.85	1.34	0.5 PrimaryOverVoltage
586263	610	'8954628_/9273427'	0.47		0.67	3.33	0.784	0.5	1.78	1.34	0.47 PrimaryOverVoltage
586264	611	'8014794_/8954625'	0.47		0.63	3.33	0.784	0.5	1.74	1.34	0.47 PrimaryOverVoltage
586265	612	'8014780_/8014791'	0.47		0.63	3.33	0.784	0.5	1.71	1.34	0.47 PrimaryOverVoltage
586266	0	'GLK073_/380937513'	10		10	10	1.52	10	10	2.97	1.52 ReversePowerFlow
586267	1	'Node_5844490689_/380937513'	10		10	10	1.52	10	10	2.97	1.52 ReversePowerFlow
586268	2	'380937541_/58444906810'	10		10	10	1.52	10	10	2.97	1.52 ReversePowerFlow
586269	3	'380937579_/380937551'	10		10	10	1.52	10	10	2.96	1.52 ReversePowerFlow
586270	4	'380937617_/380937589'	10		10	10	1.52	10	10	2.96	1.52 ReversePowerFlow
586271	5	'380937656_/380937627'	10		10	10	1.52	10	10	2.96	1.52 ReversePowerFlow
586272	6	'380937693_/380937665'	10		10	10	1.52	10	10	2.95	1.52 ReversePowerFlow
586273	7	'380937731_/380937703'	10		10	10	1.52	10	10	2.95	1.52 ReversePowerFlow
586274	8	'380937769_/380937741'	10		10	10	1.52	10	10	2.94	1.52 ReversePowerFlow
586275	9	'380937807_/380937779'	10		10	10	1.52	10	10	2.94	1.52 ReversePowerFlow
586276	10	'380937861_/380937833'	10		10	10	1.52	10	10	2.94	1.52 ReversePowerFlow
586277	11	'380937899_/380937871'	10		10	10	1.52	10	10	2.94	1.52 ReversePowerFlow
586278	12	'7944250_/380937909_1'	10		10	10	1.52	10	10	2.94	1.52 ReversePowerFlow
586279	13	'4338857_/380937909_2'	10		10	10	1.52	10	10	2.94	1.52 ReversePowerFlow
586280	14	'43496472_/4343607'	10		10	10	1.52	10	10	2.94	1.52 ReversePowerFlow
586281	15	'4338841_/4343641'	10		10	10	1.52	10	10	2.94	1.52 ReversePowerFlow
586282	16	'4326854_/4338838'	10		10	10	1.52	10	10	2.94	1.52 ReversePowerFlow
586283	17	'43495715_/43495717'	10		10	10	1.52	10	10	2.94	1.52 ReversePowerFlow
586284	18	'4326855_/4326870_1'	6.67		6.67	6.67	1.016	1	6.67	1.96	1 ThermalDischarging
586285	19	'4339580_/4339578'	10		10	10	1.52	10	10	2.94	1.52 ReversePowerFlow
586286	20	'43495702_/43495704'	10		10	10	1.52	10	10	2.94	1.52 ReversePowerFlow
586287	21	'277796027_/277795974_2'	10		10	10	1.52	5.3	10	2.94	1.52 ReversePowerFlow
586288	22	'4326821_/4338804'	10		10	10	1.52	10	10	2.94	1.52 ReversePowerFlow
586289	23	'4338773_/4338787'	10		10	10	1.52	10	10	2.94	1.52 ReversePowerFlow
586290	24	'4326873_/4326870_2'	6.67		6.67	6.67	1.016	1	6.67	1.96	1 ThermalDischarging
586291	25	'4326822_/4326834_1'	6.67		6.67	6.67	1.016	1	6.67	1.96	1 ThermalDischarging
586292	26	'4327116_/4338770'	10		10	10	1.52	10	10	2.94	1.52 ReversePowerFlow
586293	27	'4338755_/4338753'	10		10	10	1.52	10	10	2.94	1.52 ReversePowerFlow
586294	28	'4327117_/4327215_1'	3.33		3.33	3.33	0.504	0.5	3.33	0.98	0.5 ThermalDischarging
586295	29	'4353125_/4353165'	10		10	10	1.52	10	10	2.94	1.52 ReversePowerFlow
586296	30	'277795955_/277795974_1'	10		10	10	1.52	10	10	2.94	1.52 ThermalDischarging
586297	31	'4353188_/4353185'	10		10	10	1.52	10	10	2.94	1.52 ReversePowerFlow
586298	32	'43495866_/4353202'	10		10	10	1.52	10	10	2.94	1.52 ReversePowerFlow
586299	33	'4353126_/4353149_1'	3.33		3.33	3.33	0.504	0.5	3.33	0.98	0.5 ThermalDischarging
586300	34	'4308737_/43495868'	10		10	10	1.52	10	10	2.94	1.52 ReversePowerFlow
586301	35	'4351078_/4351075'	10		10	10	1.52	10	10	2.94	1.52 ReversePowerFlow
586302	36	'69419904_/4351092_1'	10		10	10	1.52	10	10	2.94	1.52 ReversePowerFlow
586303	37	'4351095_/4351092_2'	10		10	10	1.52	10	10	2.94	1.52 ReversePowerFlow
586304	38	'4326837_/4326834_2'	6.67		6.67	6.67	1.016	1	6.67	1.96	1 ThermalDischarging
586305	39	'43495741_/4327215_2'	3.33		3.33	3.33	0.504	0.5	3.33	0.98	0.5 ThermalDischarging
586306	40	'4326888_/4326885'	6.67		6.67	6.67	1.016	1	6.67	1.96	1 ThermalDischarging
586307	41	'43497223_/43497225'	10		10	10	1.52	10	10	2.94	1.52 ReversePowerFlow
586308	42	'69419909_/7625331_2'	3.33		3.33	3.33	0.504	1.7	3.33	0.98	0.504 ReversePowerFlow
586309	43	'4351060_/4351143'	10		10	10	1.52	10	10	2.94	1.52 ReversePowerFlow
586310	44	'331853998_/4351126_1'	10		10	10	1.52	1.6	10	2.94	1.52 ReversePowerFlow
586311	45	'342598682_/4351126_2'	10		10	10	1.52	1.6	10	2.94	1.52 ReversePowerFlow
586312	46	'4345728_/342598686'	10		10	10	1.52	1.6	10	2.94	1.52 ReversePowerFlow
586313	47	'4351061_/4351058'	10		10	10	1.52	10	10	2.94	1.52 ReversePowerFlow
586314	48	'43497592_/4353149_2'	3.33		3.33	3.33	0.504	0.5	3.33	0.98	0.5 ThermalDischarging
586315	49	'4345762_/4356110'	10		10	10	1.52	10	10	2.94	1.52 ReversePowerFlow
586316	50	'4345763_/4345760'	10		10	10	1.52	10	10	2.94	1.52 ReversePowerFlow
586317	51	'4356340_/4356337'	10		10	10	1.52	1.6	10	2.94	1.52 ReversePowerFlow
586318	52	'43495879_/4345777'	10		10	10	1.52	10	10	2.94	1.52 ReversePowerFlow
586319	53	'4356146_/4356371'	10		10	10	1.52	1.6	10	2.94	1.52 ReversePowerFlow
586320	54	'455069105_/448268612_2'	10		10	10	1.52	5.4	10	2.94	1.52 ReversePowerFlow
586321	55	'43495892_/4356127'	10		10	10	1.52	10	10	2.94	1.52 ReversePowerFlow
586322	56	'43496485_/4356408'	10		10	10	1.52	1.6	10	2.94	1.52 ReversePowerFlow
586323	57	'7625334_/7625331_1'	3.33		3.33	3.33	0.504	0.5	3.33	0.98	0.5 ThermalDischarging
586324	58	'4327184_/4327200'	6.67		6.67	6.67	1.016	1	6.67	1.96	1 ThermalDischarging
586325	59	'4339065_/43495894'	10		10	10	1.52	10	10	2.94	1.52 ReversePowerFlow
586326	60	'4326903_/4326900'	6.67		6.67	6.67	1.016	1	6.67	1.96	1 ThermalDischarging
586327	61	'4345694_/4345709'	10								

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
586369	103	'4327082_/4339476'	10		10	10	1.52	10	10	2.94	1.52 ReversePowerFlow
586370	104	'43496020_/4339493'	10		10	10	1.52	10	10	2.94	1.52 ReversePowerFlow
586371	105	'4327083_/4329400_1'	10		10	10	1.52	1.5	10	2.94	1.5 ThermalDischarging
586372	106	'4327099_/43496022'	10		10	10	1.52	10	10	2.94	1.52 ReversePowerFlow
586373	107	'4327028_/4327025'	3.33	3.33	3.33	0.504	0.5	3.33	0.98	0.5 ThermalDischarging	
586374	108	'43496007_/43496009'	10		10	10	1.52	10	10	2.94	1.52 ReversePowerFlow
586375	109	'4327100_/4329420_1'	10		10	10	1.52	1.6	10	2.94	1.52 ReversePowerFlow
586376	110	'43494583_/4323640'	3.33	3.33	3.33	0.504	0.53	3.33	0.98	0.504 ReversePowerFlow	
586377	111	'4339530_/4339527'	10		10	10	1.52	10	10	2.94	1.52 ReversePowerFlow
586378	112	'7945503_/7945500_2'	10		10	10	1.52	0.9	10	2.94	0.9 ThermalDischarging
586379	113	'4339547_/4339544'	10		10	10	1.52	10	10	2.94	1.52 ReversePowerFlow
586380	114	'4327470_/4329400_2'	10		10	10	1.52	1.5	10	2.94	1.5 ThermalDischarging
586381	115	'43496033_/4351394'	10		10	10	1.52	10	10	2.94	1.52 ReversePowerFlow
586382	116	'8569007_/8569004_2'	10		10	10	1.52	1.5	10	2.94	1.5 ThermalDischarging
586383	117	'4327613_/4329420_2'	10		10	10	1.52	1.6	10	2.94	1.52 ReversePowerFlow
586384	118	'264916150_/264916169_2'	10		10	10	1.52	1.5	10	2.94	1.5 ThermalDischarging
586385	119	'4351414_/4351411'	10		10	10	1.52	10	10	2.94	1.52 ReversePowerFlow
586386	120	'4356619_/4356616'	10		10	10	1.52	10	10	2.94	1.52 ReversePowerFlow
586387	121	'7309613_/7309611_1'	3.33	3.33	3.33	0.504	0.5	3.33	0.98	0.5 ThermalDischarging	
586388	122	'7944393_/9516748'	3.33	3.33	3.33	0.504	0.3	3.33	0.98	0.3 ThermalDischarging	
586389	123	'8889617_/415329840'	3.33	3.33	3.33	0.504	0.53	3.33	0.98	0.504 ReversePowerFlow	
586390	124	'43496046_/4356633'	10		10	10	1.52	10	10	2.94	1.52 ReversePowerFlow
586391	125	'4323668_/4345968'	3.33	3.33	3.33	0.504	0.53	3.33	0.98	0.504 ReversePowerFlow	
586392	126	'43497658_/43496048'	10		10	10	1.52	10	10	2.94	1.52 ReversePowerFlow
586393	127	'43494656_/4323708'	3.33	3.33	3.33	0.504	0.3	3.33	0.98	0.3 ThermalDischarging	
586394	128	'69419840_/4356181'	3.33	3.33	3.33	0.504	0.53	3.33	0.98	0.504 ReversePowerFlow	
586395	129	'4327044_/4327041'	3.33	3.33	3.33	0.504	0.5	3.33	0.98	0.5 ThermalDischarging	
586396	130	'4339946_/43497660'	10		10	10	1.52	10	10	2.94	1.52 ReversePowerFlow
586397	131	'43491089_/4327611'	10		10	10	1.52	1.6	10	2.94	1.52 ReversePowerFlow
586398	132	'7944392_/7944390'	3.33	3.33	3.33	0.504	0.3	3.33	0.98	0.3 ThermalDischarging	
586399	133	'4357142_/4357157_1'	10		10	10	1.52	10	10	2.94	1.52 ReversePowerFlow
586400	134	'43492900_/4357157_2'	10		10	10	1.52	10	10	2.94	1.52 ReversePowerFlow
586401	135	'7310081_/7310079'	3.33	3.33	3.33	0.504	0.3	3.33	0.98	0.3 ThermalDischarging	
586402	136	'419075277_/43494585'	3.33	3.33	3.33	0.504	0.53	3.33	0.98	0.504 ReversePowerFlow	
586403	137	'4327631_/43491091'	10		10	10	1.52	1.6	10	2.94	1.52 ReversePowerFlow
586404	138	'43491050_/4327468'	10		10	10	1.52	1.5	10	2.94	1.5 ThermalDischarging
586405	139	'43494938_/43492902'	10		10	10	1.52	10	10	2.94	1.52 ReversePowerFlow
586406	140	'7944170_/7944168_1'	10		10	10	1.52	0.9	10	2.94	0.9 ThermalDischarging
586407	141	'7309614_/7309611_2'	3.33	3.33	3.33	0.504	0.5	3.33	0.98	0.5 ThermalDischarging	
586408	142	'4338517_/43494940'	10		10	10	1.52	10	10	2.94	1.52 ReversePowerFlow
586409	143	'7945523_/8260201_1'	3.33	3.33	3.33	0.504	0.5	3.33	0.98	0.5 ThermalDischarging	
586410	144	'43495581_/4338515'	10		10	10	1.52	10	10	2.94	1.52 ReversePowerFlow
586411	145	'4323724_/43494658'	3.33	3.33	3.33	0.504	0.3	3.33	0.98	0.3 ThermalDischarging	
586412	146	'4323669_/4323666'	3.33	3.33	3.33	0.504	0.53	3.33	0.98	0.504 ReversePowerFlow	
586413	147	'466326237_/7944168_2'	10		10	10	1.52	0.9	10	2.94	0.9 ThermalDischarging
586414	148	'4338518_/43495583'	10		10	10	1.52	10	10	2.94	1.52 ReversePowerFlow
586415	149	'344403403_/4356882_1'	3.33	3.33	3.33	0.504	0.5	3.33	0.98	0.5 ThermalDischarging	
586416	150	'43494925_/4357174'	10		10	10	1.52	10	10	2.94	1.52 ReversePowerFlow
586417	151	'4327057_/4327054'	3.33	3.33	3.33	0.504	0.5	3.33	0.98	0.5 ThermalDischarging	
586418	152	'8259601_/8259599'	3.33	3.33	3.33	0.504	0.3	3.33	0.98	0.3 ThermalDischarging	
586419	153	'4323656_/419075281'	3.33	3.33	3.33	0.504	0.53	3.33	0.98	0.504 ReversePowerFlow	
586420	154	'4357092_/4357089'	10		10	10	1.52	10	10	2.94	1.52 ReversePowerFlow
586421	155	'466326201_/466326271'	10		10	10	1.52	0.9	10	2.94	0.9 ThermalDischarging
586422	156	'4356885_/4356882_2'	3.33	3.33	3.33	0.504	0.5	3.33	0.98	0.5 ThermalDischarging	
586423	157	'43491063_/43491052'	10		10	10	1.52	1.5	10	2.94	1.5 ThermalDischarging
586424	158	'43494912_/4357106'	10		10	10	1.52	10	10	2.94	1.52 ReversePowerFlow
586425	159	'8259617_/8259615'	3.33	3.33	3.33	0.504	0.3	3.33	0.98	0.3 ThermalDischarging	
586426	160	'43491115_/4327645'	10		10	10	1.52	1.6	10	2.94	1.52 ReversePowerFlow
586427	161	'4323737_/4323734'	3.33	3.33	3.33	0.504	0.3	3.33	0.98	0.3 ThermalDischarging	
586428	162	'4338501_/4357123'	10		10	10	1.52	10	10	2.94	1.52 ReversePowerFlow
586429	163	'9514333_/9514330'	3.33	3.33	3.33	0.504	0.53	3.33	0.98	0.504 ReversePowerFlow	
586430	164	'8888229_/8888226'	3.33	3.33	3.33	0.504	0.5	3.33	0.98	0.5 ThermalDischarging	
586431	165	'466326219_/466326366'	3.33	3.33	3.33	0.504	0.3	3.33	0.98	0.3 ThermalDischarging	
586432	166	'43494645_/4323679'	3.33	3.33	3.33	0.504	0.53	3.33	0.98	0.504 ReversePowerFlow	
586433	167	'4328303_/4356977'	3.33	3.33	3.33	0.504	1.5	3.33	0.98	0.504 ReversePowerFlow	
586434	168	'43494899_/4338532'	10		10	10	1.52	10	10	2.94	1.52 ReversePowerFlow
586435	169	'4323750_/4323747'	3.33	3.33	3.33	0.504	0.3	3.33	0.98	0.3 ThermalDischarging	
586436	170	'43494794_/4338498'	10		10	10	1.52	10	10	2.94	1.52 ReversePowerFlow
586437	171	'7310617_/8260201_2'	3.33	3.33	3.33	0.504	0.5	3.33	0.98	0.5 ThermalDischarging	
586438	172	'4356955_/4356966'	3.33	3.33	3.33	0.504	0.5	3.33	0.98	0.5 ThermalDischarging	
586439	173	'4324631_/43494901'	10		10	10	1.52	10	10	2.94	1.52 ReversePowerFlow
586440	174	'4338467_/4338481'	10		10	10	1.52	10	10	2.94	1.52 ReversePowerFlow
586441	175	'9204988_/9204986_1'	3.33	3.33	3.33	0.504	0.3	3.33	0.98	0.3 ThermalDischarging	
586442	176	'4324632_/4329440_1'	3.33	3.33	3.33	0.504	0.5	3.33	0.98	0.5 ThermalDischarging	
586443	177	'4338569_/4338566_1'	10		10	10	1.52	10	10	2.94	1.52 ReversePowerFlow
586444	178	'43494886_/4338566_2'	10		10	10	1.52	10	10	2.94	1.52 ReversePowerFlow
586445	179	'7945552_/7945550_1'	3.33	3.33	3.33	0.504	0.5	3.33	0.98	0.5 ThermalDischarging	
586446	180	'4338450_/4338464'	10		10	10	1.52	10	10	2.94	1.52 ReversePowerFlow
586447	181	'4327665_/43491117'	10		10	10	1.52	1.6	10	2.94	1.52 ReversePowerFlow
586448	182	'4324618_/43494888'	10		10	10	1.52	10	10	2.94	1.52 ReversePowerFlow
586449	183	'43491076_/43491065'	10		10	10	1.52	1.5	10	2.94	1.5 ThermalDischarging
586450	184	'4356942_/4356952'	3.33	3.33	3.33	0.504	0.5	3.33	0.98	0.5 ThermalDischarging	
586451	185	'7624554_/7624571_1'	10		10	10	1.52	0.9	10	2.94	0.9 ThermalDischarging
586452	186	'9204989_/9204986_2'	3.33	3.33	3.33	0.504	0.3	3.33	0.98	0.3 ThermalDischarging	
586453	187	'4338433_/4338447'	10		10	10	1.52	10	10	2.94	1.52 ReversePowerFlow
586454	188	'4324619_/4329456_1'	3.33	3.33	3.33	0.504	0.5	3.33	0.98	0.5 ThermalDischarging	
586455	189	'4349116_/4349113'	10		10	10	1.52	10	10	2.94	1.52 ReversePowerFlow
586456	190	'43495996_/4327067'	3.33	3.33	3.33	0.504	0.5	3.33	0.98	0.5 ThermalDischarging	
586457	191	'8259107_/9203666'	3.33	3.33	3.33	0.504	0.5	3.33	0.98	0.5 ThermalDischarging	
586458	192	'43497445_/4352087'	3.33	3.33	3.33	0.504	0.3	3.33	0.98	0.3 ThermalDischarging	
586459	193	'4323682_/43494647'	3.33	3.33	3.33	0.504	0.53	3.33	0.98	0.504 ReversePowerFlow	
586460	194	'43491141_/4327679'	10		10	10	1.52	1.6	10	2.94	1.52 ReversePowerFlow
586461	195	'4338416_/4338430'	10		10	10	1.52	10	10	2.94	1.52 ReversePowerFlow
586462	196	'4349133_/4349130'	10		10	10	1.52	10	10	2.94	1.52 ReversePowerFlow
586463	197	'7624574_/7624571_2'	10		10	10	1.52	0.9	10	2.94	0.9 ThermalDischarging
586464	198	'4328005_/4329440_2'	3.33	3.33	3.33	0.504	0.5	3.33	0.98	0.5 ThermalDischarging	
586465	199	'4338399_/4338413'	10		10	10	1.52	10	10	2.94	1.52 ReversePowerFlow
586466	200	'4329491_/4349147'	10		10	10	1.52	10	10	2.94	1.52 ReversePowerFlow
586467	201	'4328076_/4329456_2'	3.33	3.33	3.33	0.504	0.5	3.33	0.98	0.5 ThermalDischarging	
586468	202	'4329471_/4329469_1'	10		10	10	1.52	1.5	10	2.94	1.5 ThermalDischarging
586469	203	'4352103_/43497458'	3.33	3.33	3.33	0.504	0.3	3.33	0.98	0.3 ThermalDischarging	
586470	204	'4356931_/4356939'	3.33	3.33	3.33	0.504	0.5	3.33	0.98	0.5 ThermalDischarging	
58647											

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
586513	247	'4358241_/4358238'	10	10	10	1.52	10	10	2.94	1.52	ReversePowerFlow
586514	248	'8259121_/8888240'	3.33	3.33	3.33	0.504	0.5	3.33	0.98	0.5	ThermalDischarging
586515	249	'43498336_/4358255'	10	10	10	1.52	10	10	2.94	1.52	ReversePowerFlow
586516	250	'7625929_/8568956_2'	3.33	3.33	3.33	0.504	0.5	3.33	0.98	0.5	ThermalDischarging
586517	251	'4358226_/4358224'	10	10	10	1.52	1.5	10	2.94	1.5	ThermalDischarging
586518	252	'43498346_/4358298'	10	10	10	1.52	10	10	2.94	1.52	ReversePowerFlow
586519	253	'4358274_/4358272_1'	3.33	3.33	3.33	0.504	0.5	3.33	0.98	0.5	ThermalDischarging
586520	254	'4357303_/4357300_2'	3.33	3.33	3.33	0.504	0.5	3.33	0.98	0.5	ThermalDischarging
586521	255	'4353543_/4353540'	6.3	10	10	1.52	1.5	10	2.94	1.5	ThermalDischarging
586522	256	'43495605_/43498348'	10	10	10	1.52	10	10	2.94	1.52	ReversePowerFlow
586523	257	'229515343_/229515185'	10	10	10	1.52	1.5	10	2.94	1.5	ThermalDischarging
586524	258	'7310065_/7310063'	1.6	3.33	3.33	0.504	0.3	3.33	0.98	0.3	ThermalDischarging
586525	259	'4328006_/4328003'	3.33	3.33	3.33	0.504	0.5	3.33	0.98	0.5	ThermalDischarging
586526	260	'8129375_/8887586_2'	2.03	3.33	3.33	0.504	0.3	3.33	0.98	0.3	ThermalDischarging
586527	261	'4328093_/4328090'	3.33	3.33	3.33	0.504	0.5	3.33	0.98	0.5	ThermalDischarging
586528	262	'4350336_/43495607'	10	10	10	1.52	10	10	2.94	1.52	ReversePowerFlow
586529	263	'43497647_/43491104'	6	10	10	1.52	1.6	10	2.94	1.52	ReversePowerFlow
586530	264	'8129376_/8129373'	1.97	3.33	3.33	0.504	0.3	3.33	0.98	0.3	ThermalDischarging
586531	265	'8888514_/8888512'	10	10	10	1.52	1.5	10	2.94	1.5	ThermalDischarging
586532	266	'9204313_/9516452'	10	10	10	1.52	1.5	10	2.94	1.5	ThermalDischarging
586533	267	'240405713_/240405711'	3.33	3.33	3.33	0.504	0.5	3.33	0.98	0.5	ThermalDischarging
586534	268	'7943767_/7943764'	3.33	3.33	3.33	0.504	0.3	3.33	0.98	0.3	ThermalDischarging
586535	269	'4348737_/4350350'	10	10	10	1.52	10	10	2.94	1.52	ReversePowerFlow
586536	270	'462524303_/4348735_1'	3.33	3.33	3.33	0.504	0.5	3.33	0.98	0.5	ThermalDischarging
586537	271	'4350233_/4350265'	10	10	10	1.52	10	10	2.94	1.52	ReversePowerFlow
586538	272	'4328180_/4328177'	10	10	10	1.52	1.5	10	2.94	1.5	ThermalDischarging
586539	273	'4356896_/4356904'	3.33	3.33	3.33	0.504	0.5	3.33	0.98	0.5	ThermalDischarging
586540	274	'7310587_/7310585_1'	3.33	3.33	3.33	0.504	0.3	3.33	0.98	0.3	ThermalDischarging
586541	275	'9202981_/9205000'	2.17	3.33	3.33	0.504	0.5	3.33	0.98	0.5	ThermalDischarging
586542	276	'4360287_/43497649_1'	2.03	3.33	3.33	0.504	0.3	3.33	0.98	0.3	ThermalDischarging
586543	277	'4357405_/4358272_2'	3.33	3.33	3.33	0.504	0.5	3.33	0.98	0.5	ThermalDischarging
586544	278	'412353475_/8260217_1'	3.33	3.33	3.33	0.504	0.3	3.33	0.98	0.3	ThermalDischarging
586545	279	'4350234_/4350231'	10	10	10	1.52	10	10	2.94	1.52	ReversePowerFlow
586546	280	'9204312_/9204310'	10	10	10	1.52	1.5	10	2.94	1.5	ThermalDischarging
586547	281	'43497201_/4348735_2'	3.33	3.33	3.33	0.504	0.5	3.33	0.98	0.5	ThermalDischarging
586548	282	'43498589_/4357313'	3.33	3.33	3.33	0.504	0.5	3.33	0.98	0.5	ThermalDischarging
586549	283	'4348679_/4350660'	10	10	10	1.52	10	10	2.94	1.52	ReversePowerFlow
586550	284	'8570273_/8570270'	3.17	3.33	3.33	0.504	0.3	3.33	0.98	0.3	ThermalDischarging
586551	285	'7625080_/7625315'	1.37	3.33	3.33	0.504	0.3	3.33	0.98	0.3	ThermalDischarging
586552	286	'69420083_/69420048_1'	3.33	3.33	3.33	0.504	0.4	3.33	0.98	0.4	ThermalDischarging
586553	287	'4360300_/43497649_2'	2.03	3.33	3.33	0.504	0.3	3.33	0.98	0.3	ThermalDischarging
586554	288	'4350679_/4350745'	10	10	10	1.52	10	10	2.94	1.52	ReversePowerFlow
586555	289	'4357392_/4357402'	3.33	3.33	3.33	0.504	0.5	3.33	0.98	0.5	ThermalDischarging
586556	290	'7309627_/8259119'	1.9	3.33	3.33	0.504	0.5	3.33	0.98	0.5	ThermalDischarging
586557	291	'4351564_/4351562'	6.6	10	10	1.52	1.5	10	2.94	1.5	ThermalDischarging
586558	292	'4348640_/4350677'	10	10	10	1.52	10	10	2.94	1.52	ReversePowerFlow
586559	293	'43497177_/4350694'	10	10	10	1.52	10	10	2.94	1.52	ReversePowerFlow
586560	294	'69420045_/69420048_2'	3.33	3.33	3.33	0.504	0.4	3.33	0.98	0.4	ThermalDischarging
586561	295	'4348641_/4348651_1'	3.33	3.33	3.33	0.504	0.5	3.33	0.98	0.5	ThermalDischarging
586562	296	'4348725_/4350711'	10	10	10	1.52	10	10	2.94	1.52	ReversePowerFlow
586563	297	'7945538_/8260217_2'	2.5	3.33	3.33	0.504	0.3	3.33	0.98	0.3	ThermalDischarging
586564	298	'7309628_/7309625'	1.8	3.33	3.33	0.504	0.5	3.33	0.98	0.5	ThermalDischarging
586565	299	'4348654_/4348651_2'	3.33	3.33	3.33	0.504	0.5	3.33	0.98	0.5	ThermalDischarging
586566	300	'69417348_/7945536_1'	1.63	3.33	3.33	0.504	0.3	3.33	0.98	0.3	ThermalDischarging
586567	301	'4350250_/4350728'	10	10	10	1.52	10	10	2.94	1.52	ReversePowerFlow
586568	302	'43498209_/43498211'	2.4	3.33	3.33	0.504	0.5	3.33	0.98	0.5	ThermalDischarging
586569	303	'4348709_/4348706_2'	3.33	3.33	3.33	0.504	1.2	3.33	0.98	0.504	ReversePowerFlow
586570	304	'36301167_/7482030'	1.37	3.33	3.33	0.504	0.3	3.33	0.98	0.3	ThermalDischarging
586571	305	'69420039_/69420042'	3.33	3.33	3.33	0.504	0.4	3.33	0.98	0.4	ThermalDischarging
586572	306	'9202980_/9202978'	1.73	3.33	3.33	0.504	0.5	3.33	0.98	0.5	ThermalDischarging
586573	307	'4350251_/4350248'	10	10	10	1.52	10	10	2.94	1.52	ReversePowerFlow
586574	308	'243742753_/4350762_1'	10	10	10	1.52	10	10	2.94	1.52	ReversePowerFlow
586575	309	'43498263_/4357418'	3.33	3.33	3.33	0.504	0.5	3.33	0.98	0.5	ThermalDischarging
586576	310	'4348696_/4348706_1'	3.33	3.33	3.33	0.504	0.5	3.33	0.98	0.5	ThermalDischarging
586577	311	'4348750_/4350762_2'	10	10	10	1.52	10	10	2.94	1.52	ReversePowerFlow
586578	312	'4359279_/4359303'	3.33	3.33	3.33	0.504	0.5	3.33	0.98	0.5	ThermalDischarging
586579	313	'43497901_/4355241'	10	10	10	1.52	10	10	2.94	1.52	ReversePowerFlow
586580	314	'7625079_/7625077'	1.2	3.33	3.33	0.504	0.3	3.33	0.98	0.3	ThermalDischarging
586581	315	'8260233_/8570284'	2.07	3.33	3.33	0.504	0.3	3.33	0.98	0.3	ThermalDischarging
586582	316	'4357391_/4357389'	3.33	3.33	3.33	0.504	0.5	3.33	0.98	0.5	ThermalDischarging
586583	317	'43497342_/69420036'	3.33	3.33	3.33	0.504	0.4	3.33	0.98	0.4	ThermalDischarging
586584	318	'8260234_/8889586_1'	1.97	3.33	3.33	0.504	0.5	3.33	0.98	0.5	ThermalDischarging
586585	319	'4355160_/43497903'	10	10	10	1.52	10	10	2.94	1.52	ReversePowerFlow
586586	320	'8259136_/8259133'	1.6	3.33	3.33	0.504	0.5	3.33	0.98	0.5	ThermalDischarging
586587	321	'4333622_/4348664'	3.33	3.33	3.33	0.504	0.5	3.33	0.98	0.5	ThermalDischarging
586588	322	'7310588_/7310585_2'	2	3.33	3.33	0.504	0.3	3.33	0.98	0.3	ThermalDischarging
586589	323	'4357329_/4357326'	3.33	3.33	3.33	0.504	0.5	3.33	0.98	0.5	ThermalDischarging
586590	324	'4344333_/4359290'	3.33	3.33	3.33	0.504	0.5	3.33	0.98	0.5	ThermalDischarging
586591	325	'4350781_/4355224'	10	10	10	1.52	10	10	2.94	1.52	ReversePowerFlow
586592	326	'8545487_/8569672'	1.17	3.33	3.33	0.504	0.3	3.33	0.98	0.3	ThermalDischarging
586593	327	'4355161_/4355189_1'	6.67	6.67	6.67	1.016	1	6.67	1.96	1	ThermalDischarging
586594	328	'116246378_/7310515_1'	6.67	6.67	6.67	1.016	1	6.67	1.96	1	ThermalDischarging
586595	329	'7310518_/7310515_2'	6.67	6.67	6.67	1.016	1	6.67	1.96	1	ThermalDischarging
586596	330	'7624518_/9202994'	1.53	3.33	3.33	0.504	0.5	3.33	0.98	0.5	ThermalDischarging
586597	331	'4356794_/4356804'	1.97	3.33	3.33	0.504	0.5	3.33	0.98	0.5	ThermalDischarging
586598	332	'7310499_/7945462'	6.67	6.67	6.67	1.016	1	6.67	1.96	1	ThermalDischarging
586599	333	'43497190_/4348748'	3.33	3.33	3.33	0.504	1.1	3.33	0.98	0.504	ReversePowerFlow
586600	334	'4350782_/4350779'	10	10	10	1.52	10	10	2.94	1.52	ReversePowerFlow
586601	335	'395380972_/395380933_1'	1.9	3.33	3.33	0.504	0.3	3.33	0.98	0.3	ThermalDischarging
586602	336	'7482033_/44084110'	1.23	3.33	3.33	0.504	0.3	3.33	0.98	0.3	ThermalDischarging
586603	337	'7943782_/9203130'	1.57	3.33	3.33	0.504	0.3	3.33	0.98	0.3	ThermalDischarging
586604	338	'4333623_/4333620'	3.33	3.33	3.33	0.504	0.5	3.33	0.98	0.5	ThermalDischarging
586605	339	'8545486_/8545484'	1.13	3.33	3.33	0.504	0.3	3.33	0.98	0.3	ThermalDischarging
586606	340	'4350200_/4350799'	10	10	10	1.52	10	10	2.94	1.52	ReversePowerFlow
586607	341	'4348376_/4350822'	10	10	10	1.52	10	10	2.94	1.52	ReversePowerFlow
586608	342	'7309254_/7624515'	1.47	3.33	3.33	0.504	0.5	3.33	0.98	0.5	ThermalDischarging
586609	343	'43497889_/4355189_2'	6.67	6.67	6.67	1.016	1	6.67	1.96	1	ThermalDischarging
586610	344	'7945589_/7945586'	5.2	10	10	1.52	10	10	2.94	1.52	ReversePowerFlow
586611	345	'50700288_/43497192_1'	3.33	3.33	3.33	0.504	0.5	3.33	0.98	0.5	ThermalDischarging
586612	346	'4348364_/4348374'	3.33	3.33	3.						

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
586657	391	'4350217_/4350552'	10	10	10	1.52	10	10	2.94	1.52	ReversePowerFlow
586658	392	'343712116_/4356829_1'	1.6	3.33	3.33	0.504	0.3	3.33	0.98	0.3	ThermalDischarging
586659	393	'43497077_/4348410'	10	10	10	1.52	4.6	10	2.94	1.52	ReversePowerFlow
586660	394	'120494003_/120493967_2'	3.33	3.33	3.33	0.504	1.4	3.33	0.98	0.504	ReversePowerFlow
586661	395	'4345574_/4345572_1'	3.33	3.33	3.33	0.504	0.5	3.33	0.98	0.5	ThermalDischarging
586662	396	'43497500_/4352347'	3.33	3.33	3.33	0.504	0.5	3.33	0.98	0.5	ThermalDischarging
586663	397	'43497053_/43497286'	10	10	10	1.52	6.6	10	2.94	1.52	ReversePowerFlow
586664	398	'4350216_/4350214'	10	10	10	1.52	10	10	2.94	1.52	ReversePowerFlow
586665	399	'4347814_/4347812_1'	3.33	3.33	3.33	0.504	0.5	3.33	0.98	0.5	ThermalDischarging
586666	400	'4348413_/7625149_2'	10	10	10	1.52	4.3	10	2.94	1.52	ReversePowerFlow
586667	401	'4334218_/4355173'	3.87	6.67	6.67	1.016	1	6.67	1.96	1	ThermalDischarging
586668	402	'7943783_/7943780'	1.3	3.33	3.33	0.504	0.3	3.33	0.98	0.3	ThermalDischarging
586669	403	'44070122_/4350535'	10	10	10	1.52	10	10	2.94	1.52	ReversePowerFlow
586670	404	'4360444_/4360441'	3.33	3.33	3.33	0.504	1.5	3.33	0.98	0.504	ReversePowerFlow
586671	405	'7944703_/9204182'	1	3.33	3.33	0.504	0.3	3.33	0.98	0.3	ThermalDischarging
586672	406	'8887500_/8887498'	1.27	3.33	3.33	0.504	0.5	3.33	0.98	0.5	ThermalDischarging
586673	407	'9205223_/9205220_2'	6.5	10	10	1.52	1.5	10	2.94	1.5	ThermalDischarging
586674	408	'4333915_/4333925'	3.33	3.33	3.33	0.504	0.5	3.33	0.98	0.5	ThermalDischarging
586675	409	'43493173_/43493175'	10	10	10	1.52	10	10	2.94	1.52	ReversePowerFlow
586676	410	'4347994_/4350643'	10	10	10	1.52	10	10	2.94	1.52	ReversePowerFlow
586677	411	'4347763_/4347773_1'	3.33	3.33	3.33	0.504	0.5	3.33	0.98	0.5	ThermalDischarging
586678	412	'4334318_/4334315'	1.5	3.33	3.33	0.504	0.5	3.33	0.98	0.5	ThermalDischarging
586679	413	'4345373_/4347786_2'	3.33	3.33	3.33	0.504	0.5	3.33	0.98	0.5	ThermalDischarging
586680	414	'43497090_/4348387'	10	10	10	1.52	4.6	10	2.94	1.52	ReversePowerFlow
586681	415	'43498187_/43498189'	1.53	3.33	3.33	0.504	0.5	3.33	0.98	0.5	ThermalDischarging
586682	416	'4334998_/4348167'	6.3	10	10	1.52	6.6	10	2.94	1.52	ReversePowerFlow
586683	417	'43493186_/4334367'	1.47	3.33	3.33	0.504	0.5	3.33	0.98	0.5	ThermalDischarging
586684	418	'4307574_/4307571'	3.33	3.33	3.33	0.504	0.5	3.33	0.98	0.5	ThermalDischarging
586685	419	'4347995_/4348010_1'	10	10	10	1.52	1.5	10	2.94	1.5	ThermalDischarging
586686	420	'43496984_/43496986'	10	10	10	1.52	10	10	2.94	1.52	ReversePowerFlow
586687	421	'43496776_/4345601'	3.33	3.33	3.33	0.504	0.5	3.33	0.98	0.5	ThermalDischarging
586688	422	'4328035_/4328032'	1.47	3.33	3.33	0.504	0.5	3.33	0.98	0.5	ThermalDischarging
586689	423	'7309962_/9204016_1'	1.97	3.33	3.33	0.504	0.5	3.33	0.98	0.5	ThermalDischarging
586690	424	'4334985_/4341350'	3.33	3.33	3.33	0.504	0.5	3.33	0.98	0.5	ThermalDischarging
586691	425	'4345321_/4347812_2'	3.33	3.33	3.33	0.504	0.5	3.33	0.98	0.5	ThermalDischarging
586692	426	'4341287_/4351779'	3.33	3.33	3.33	0.504	0.4	3.33	0.98	0.4	ThermalDischarging
586693	427	'7624665_/8887726_2'	1.47	3.33	3.33	0.504	0.5	3.33	0.98	0.5	ThermalDischarging
586694	428	'7625151_/7625149_1'	6.1	10	10	1.52	1.5	10	2.94	1.5	ThermalDischarging
586695	429	'7482138_/7482136'	1	3.33	3.33	0.504	0.3	3.33	0.98	0.3	ThermalDischarging
586696	430	'4333999_/4333996'	3.33	3.33	3.33	0.504	0.3	3.33	0.98	0.3	ThermalDischarging
586697	431	'4348013_/4348010_2'	10	10	10	1.52	1.5	10	2.94	1.5	ThermalDischarging
586698	432	'43498600_/4357571'	3.33	3.33	3.33	0.504	0.5	3.33	0.98	0.5	ThermalDischarging
586699	433	'4348390_/43497092'	6.7	10	10	1.52	1.5	10	2.94	1.5	ThermalDischarging
586700	434	'43496930_/4345478'	1.87	3.33	3.33	0.504	0.5	3.33	0.98	0.5	ThermalDischarging
586701	435	'43497376_/4351792'	3.33	3.33	3.33	0.504	0.5	3.33	0.98	0.5	ThermalDischarging
586702	436	'4334999_/4334996'	5.5	10	10	1.52	6.6	10	2.94	1.52	ReversePowerFlow
586703	437	'8260248_/8260245'	1.4	3.33	3.33	0.504	0.3	3.33	0.98	0.3	ThermalDischarging
586704	438	'4348777_/4348774'	3.2	6.67	6.67	1.016	1	6.67	1.96	1	ThermalDischarging
586705	439	'7310098_/7944700'	0.93	3.33	3.33	0.504	0.3	3.33	0.98	0.3	ThermalDischarging
586706	440	'4334331_/4334328'	1.37	3.33	3.33	0.504	0.5	3.33	0.98	0.5	ThermalDischarging
586707	441	'7944528_/8888664'	5.8	10	10	1.52	1.5	10	2.94	1.5	ThermalDischarging
586708	442	'4356755_/4356765'	1.4	3.33	3.33	0.504	0.5	3.33	0.98	0.5	ThermalDischarging
586709	443	'4356832_/4356829_2'	1.4	3.33	3.33	0.504	0.3	3.33	0.98	0.3	ThermalDischarging
586710	444	'43493107_/4334216'	3	6.67	6.67	1.016	1	6.67	1.96	1	ThermalDischarging
586711	445	'4307587_/4307584'	3.33	3.33	3.33	0.504	0.5	3.33	0.98	0.5	ThermalDischarging
586712	446	'4352350_/43497502'	3.33	3.33	3.33	0.504	0.5	3.33	0.98	0.5	ThermalDischarging
586713	447	'4334383_/4334380'	1.3	3.33	3.33	0.504	0.5	3.33	0.98	0.5	ThermalDischarging
586714	448	'7310097_/7310095'	0.9	3.33	3.33	0.504	0.3	3.33	0.98	0.3	ThermalDischarging
586715	449	'4332342_/4345614'	3.33	3.33	3.33	0.504	0.5	3.33	0.98	0.5	ThermalDischarging
586716	450	'43493140_/4347760'	1.73	3.33	3.33	0.504	0.5	3.33	0.98	0.5	ThermalDischarging
586717	451	'7944529_/7944526'	5.3	10	10	1.52	1.5	10	2.94	1.5	ThermalDischarging
586718	452	'4335016_/4335013'	4.9	10	10	1.52	6.6	10	2.94	1.52	ReversePowerFlow
586719	453	'4334015_/4334012'	3.33	3.33	3.33	0.504	0.3	3.33	0.98	0.3	ThermalDischarging
586720	454	'4334986_/4334983'	2.47	3.33	3.33	0.504	0.5	3.33	0.98	0.5	ThermalDischarging
586721	455	'4333902_/4333912'	3.33	3.33	3.33	0.504	0.5	3.33	0.98	0.5	ThermalDischarging
586722	456	'43496875_/4345371'	1.63	3.33	3.33	0.504	0.5	3.33	0.98	0.5	ThermalDischarging
586723	457	'38789933_/49196823_2'	3.33	3.33	3.33	0.504	0.5	3.33	0.98	0.5	ThermalDischarging
586724	458	'7624734_/8887726_1'	1.3	3.33	3.33	0.504	0.3	3.33	0.98	0.3	ThermalDischarging
586725	459	'4335033_/4335030'	4.6	10	10	1.52	6.6	10	2.94	1.52	ReversePowerFlow
586726	460	'4341288_/4341285'	3.33	3.33	3.33	0.504	0.4	3.33	0.98	0.4	ThermalDischarging
586727	461	'4348031_/4348028'	5.1	10	10	1.52	1.5	10	2.94	1.5	ThermalDischarging
586728	462	'8259092_/8887514'	1.07	3.33	3.33	0.504	0.5	3.33	0.98	0.5	ThermalDischarging
586729	463	'4356754_/4356752'	1.3	3.33	3.33	0.504	0.5	3.33	0.98	0.5	ThermalDischarging
586730	464	'4332341_/4332339'	3.33	3.33	3.33	0.504	0.5	3.33	0.98	0.5	ThermalDischarging
586731	465	'4357587_/4357584'	2.7	3.33	3.33	0.504	0.5	3.33	0.98	0.5	ThermalDischarging
586732	466	'49196826_/49196823_1'	3.33	3.33	3.33	0.504	0.3	3.33	0.98	0.3	ThermalDischarging
586733	467	'43497388_/4360653'	2.07	3.33	3.33	0.504	0.5	3.33	0.98	0.5	ThermalDischarging
586734	468	'43496864_/4345319'	1.57	3.33	3.33	0.504	0.5	3.33	0.98	0.5	ThermalDischarging
586735	469	'43493230_/4334341'	1.2	3.33	3.33	0.504	0.5	3.33	0.98	0.5	ThermalDischarging
586736	470	'8545518_/8545516'	0.9	3.33	3.33	0.504	0.3	3.33	0.98	0.3	ThermalDischarging
586737	471	'4345497_/43496932'	1.43	3.33	3.33	0.504	0.5	3.33	0.98	0.5	ThermalDischarging
586738	472	'4352255_/4352252'	2.6	3.33	3.33	0.504	0.5	3.33	0.98	0.5	ThermalDischarging
586739	473	'4328048_/4328045'	1.27	3.33	3.33	0.504	0.5	3.33	0.98	0.5	ThermalDischarging
586740	474	'4335049_/4348184'	4.3	10	10	1.52	6.6	10	2.94	1.52	ReversePowerFlow
586741	475	'7944408_/7944406'	0.83	3.33	3.33	0.504	0.3	3.33	0.98	0.3	ThermalDischarging
586742	476	'4334219_/43493109'	1.27	3.33	3.33	0.504	0.5	3.33	0.98	0.5	ThermalDischarging
586743	477	'4334396_/4334393'	1.17	3.33	3.33	0.504	0.5	3.33	0.98	0.5	ThermalDischarging
586744	478	'7625136_/7944546_1'	1.43	3.33	3.33	0.504	0.3	3.33	0.98	0.3	ThermalDischarging
586745	479	'4341301_/4341298'	3.33	3.33	3.33	0.504	0.4	3.33	0.98	0.4	ThermalDischarging
586746	480	'4356845_/4356842'	1.23	3.33	3.33	0.504	0.3	3.33	0.98	0.3	ThermalDischarging
586747	481	'8259091_/8259089'	1	3.33	3.33	0.504	0.5	3.33	0.98	0.5	ThermalDischarging
586748	482	'43496787_/4345679'	3.33	3.33	3.33	0.504	0.5	3.33	0.98	0.5	ThermalDischarging
586749	483	'4357017_/4357027'	1.23	3.33	3.33	0.504	0.5	3.33	0.98	0.5	ThermalDischarging
586750	484	'4334031_/4334028'	3.33	3.33	3.33	0.504	0.3	3.33	0.98	0.3	ThermalDischarging
586751	485	'43493096_/4333899'	3.33	3.33	3.33	0.504	0.5	3.33	0.98	0.5	ThermalDischarging
586752	486	'4334245_/4334255'	1.37	3.33	3.33	0.504	0.5	3.33	0.98	0.5	ThermalDischarging
586753	487	'7944094_/7944092_1'	0.77	3.33	3.33	0.504	0.3	3.33	0.98	0.3	ThermalDischarging
586754	488	'49933247_/9514360_1'	1.23	3.33	3.33	0.504	0.3	3.33	0.98	0.3	ThermalDischarging
586755	489	'4335050_/4335047'	4	10	10	1.52	6.6	10	2.94	1.52	Reverse

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
586801	535	'7309906_/8888648'	1.1	3.33	3.33	0.504	0.5	3.33	0.98	0.5	ThermalDischarging
586802	536	'4334763_/4348348'	1.47	3.33	3.33	0.504	0.3	3.33	0.98	0.3	ThermalDischarging
586803	537	'43496853_/4345345'	1.1	3.33	3.33	0.504	0.5	3.33	0.98	0.5	ThermalDischarging
586804	538	'43497066_/4348309_1'	1.17	3.33	3.33	0.504	0.3	3.33	0.98	0.3	ThermalDischarging
586805	539	'4332409_/4348231_2'	1.13	3.33	3.33	0.504	0.3	3.33	0.98	0.3	ThermalDischarging
586806	540	'4359816_/4359813'	0.93	3.33	3.33	0.504	0.5	3.33	0.98	0.5	ThermalDischarging
586807	541	'43496798_/43496800'	3.33	3.33	3.33	0.504	0.5	3.33	0.98	0.5	ThermalDischarging
586808	542	'4345523_/4345520'	1.03	3.33	3.33	0.504	0.5	3.33	0.98	0.5	ThermalDischarging
586809	543	'4334474_/4334471'	2.13	3.33	3.33	0.504	0.4	3.33	0.98	0.4	ThermalDischarging
586810	544	'43493123_/43493120'	2.23	3.33	3.33	0.504	0.3	3.33	0.98	0.3	ThermalDischarging
586811	545	'4332274_/4332271'	1.03	3.33	3.33	0.504	0.5	3.33	0.98	0.5	ThermalDischarging
586812	546	'43493151_/43493153'	1.03	3.33	3.33	0.504	0.5	3.33	0.98	0.5	ThermalDischarging
586813	547	'4336939_/4336936'	3.4	10	10	1.52	6.5	10	2.94	1.52	ReversePowerFlow
586814	548	'4356857_/4357204'	1	3.33	3.33	0.504	0.3	3.33	0.98	0.3	ThermalDischarging
586815	549	'43493129_/4334093'	2.2	3.33	3.33	0.504	0.3	3.33	0.98	0.3	ThermalDischarging
586816	550	'4332410_/4332407'	1.1	3.33	3.33	0.504	0.3	3.33	0.98	0.3	ThermalDischarging
586817	551	'4332312_/4345533'	1	3.33	3.33	0.504	0.5	3.33	0.98	0.5	ThermalDischarging
586818	552	'43493318_/4334970'	1.3	3.33	3.33	0.504	0.3	3.33	0.98	0.3	ThermalDischarging
586819	553	'43493285_/4334760'	1.5	3.33	3.33	0.504	0.3	3.33	0.98	0.3	ThermalDischarging
586820	554	'4334435_/4334432'	0.87	3.33	3.33	0.504	0.5	3.33	0.98	0.5	ThermalDischarging
586821	555	'4345643_/4345653'	3.33	3.33	3.33	0.504	0.5	3.33	0.98	0.5	ThermalDischarging
586822	556	'4333860_/4333870'	2.13	3.33	3.33	0.504	0.5	3.33	0.98	0.5	ThermalDischarging
586823	557	'4332436_/4348102'	1	3.33	3.33	0.504	0.5	3.33	0.98	0.5	ThermalDischarging
586824	558	'4354035_/4354032'	3.3	10	10	1.52	6.5	10	2.94	1.52	ReversePowerFlow
586825	559	'4357355_/43498613'	1.67	3.33	3.33	0.504	0.5	3.33	0.98	0.5	ThermalDischarging
586826	560	'9205019_/9205016'	0.97	3.33	3.33	0.504	0.3	3.33	0.98	0.3	ThermalDischarging
586827	561	'4332313_/4332310'	0.97	3.33	3.33	0.504	0.5	3.33	0.98	0.5	ThermalDischarging
586828	562	'43493241_/43493243'	1.93	3.33	3.33	0.504	0.4	3.33	0.98	0.4	ThermalDischarging
586829	563	'70298450_/4357483_1'	1.63	3.33	3.33	0.504	0.3	3.33	0.98	0.3	ThermalDischarging
586830	564	'43498198_/4356990'	0.97	3.33	3.33	0.504	0.5	3.33	0.98	0.5	ThermalDischarging
586831	565	'43493219_/4359826'	0.87	3.33	3.33	0.504	0.5	3.33	0.98	0.5	ThermalDischarging
586832	566	'4345360_/4347747'	0.97	3.33	3.33	0.504	0.5	3.33	0.98	0.5	ThermalDischarging
586833	567	'4354052_/4354049'	3.2	10	10	1.52	6.5	10	2.94	1.52	ReversePowerFlow
586834	568	'43498475_/4358945'	1.03	3.33	3.33	0.504	0.3	3.33	0.98	0.3	ThermalDischarging
586835	569	'4334487_/4334484'	1.87	3.33	3.33	0.504	0.4	3.33	0.98	0.4	ThermalDischarging
586836	570	'43496886_/4345397'	0.97	3.33	3.33	0.504	0.5	3.33	0.98	0.5	ThermalDischarging
586837	571	'43496809_/4345640'	3.33	3.33	3.33	0.504	0.5	3.33	0.98	0.5	ThermalDischarging
586838	572	'4334448_/4334445'	0.83	3.33	3.33	0.504	0.5	3.33	0.98	0.5	ThermalDischarging
586839	573	'4334082_/43493131'	1.9	3.33	3.33	0.504	0.3	3.33	0.98	0.3	ThermalDischarging
586840	574	'4334850_/4334863'	1.5	3.33	3.33	0.504	0.3	3.33	0.98	0.3	ThermalDischarging
586841	575	'43496908_/4345546'	0.93	3.33	3.33	0.504	0.5	3.33	0.98	0.5	ThermalDischarging
586842	576	'4356858_/4356855'	0.93	3.33	3.33	0.504	0.3	3.33	0.98	0.3	ThermalDischarging
586843	577	'4332423_/4332420'	1	3.33	3.33	0.504	0.3	3.33	0.98	0.3	ThermalDischarging
586844	578	'4334231_/4334229'	0.93	3.33	3.33	0.504	0.5	3.33	0.98	0.5	ThermalDischarging
586845	579	'4354189_/4354186'	3.1	10	10	1.52	6.5	10	2.94	1.52	ReversePowerFlow
586846	580	'4357486_/4357483_2'	1.53	3.33	3.33	0.504	0.3	3.33	0.98	0.3	ThermalDischarging
586847	581	'4334737_/4334747'	1.53	3.33	3.33	0.504	0.3	3.33	0.98	0.3	ThermalDischarging
586848	582	'4333859_/4333857'	1.87	3.33	3.33	0.504	0.5	3.33	0.98	0.5	ThermalDischarging
586849	583	'4354176_/4354173_2'	1.03	3.33	3.33	0.504	1.5	3.33	0.98	0.504	ReversePowerFlow
586850	584	'4334947_/4334957'	1.3	3.33	3.33	0.504	0.3	3.33	0.98	0.3	ThermalDischarging
586851	585	'43496808_/4345627'	3.33	3.33	3.33	0.504	0.5	3.33	0.98	0.5	ThermalDischarging
586852	586	'4354206_/4354216_1'	1	3.33	3.33	0.504	0.5	3.33	0.98	0.5	ThermalDischarging
586853	587	'4355261_/4355271'	1.73	3.33	3.33	0.504	0.4	3.33	0.98	0.4	ThermalDischarging
586854	588	'44853786_/4345559'	0.9	3.33	3.33	0.504	0.5	3.33	0.98	0.5	ThermalDischarging
586855	589	'4332435_/4332433'	0.9	3.33	3.33	0.504	0.5	3.33	0.98	0.5	ThermalDischarging
586856	590	'4354175_/4354173_1'	1.03	3.33	3.33	0.504	0.3	3.33	0.98	0.3	ThermalDischarging
586857	591	'4357368_/4357365'	1.47	3.33	3.33	0.504	0.5	3.33	0.98	0.5	ThermalDischarging
586858	592	'43493224_/43493221'	0.8	3.33	3.33	0.504	0.5	3.33	0.98	0.5	ThermalDischarging
586859	593	'4356652_/43498200'	0.9	3.1	3.33	0.504	0.5	3.33	0.98	0.5	ThermalDischarging
586860	594	'4341327_/4341324'	1.7	3.33	3.33	0.504	0.4	3.33	0.98	0.4	ThermalDischarging
586861	595	'4334083_/4334080'	1.73	3.33	3.33	0.504	0.3	3.33	0.98	0.3	ThermalDischarging
586862	596	'4332286_/43496888'	0.87	3.33	3.33	0.504	0.5	3.33	0.98	0.5	ThermalDischarging
586863	597	'4355711_/4355708'	0.93	3.33	3.33	0.504	0.3	3.33	0.98	0.3	ThermalDischarging
586864	598	'4358060_/4358057'	2.9	10	10	1.52	6.5	10	2.94	1.52	ReversePowerFlow
586865	599	'7944496_/9516616'	0.87	3.33	3.33	0.504	0.5	3.33	0.98	0.5	ThermalDischarging
586866	600	'7309890_/7309903'	0.87	3.33	3.33	0.504	0.5	3.33	0.98	0.5	ThermalDischarging
586867	601	'43496842_/4345358'	0.87	3.33	3.33	0.504	0.5	3.33	0.98	0.5	ThermalDischarging
586868	602	'71568550_/4356664_1'	0.87	3.03	3.33	0.504	0.3	3.33	0.98	0.3	ThermalDischarging
586869	603	'75146423_/4358111_2'	2.9	10	10	1.52	3.8	10	2.94	1.52	ReversePowerFlow
586870	604	'43493208_/4334458'	0.77	3.33	3.33	0.504	0.5	3.33	0.98	0.5	ThermalDischarging
586871	605	'4343102_/4358932'	0.93	3.33	3.33	0.504	0.3	3.33	0.98	0.3	ThermalDischarging
586872	606	'4358080_/4358077'	2.9	10	10	1.52	6.1	10	2.94	1.52	ReversePowerFlow
586873	607	'4357855_/4357853'	0.83	3.33	3.33	0.504	0.5	3.33	0.98	0.5	ThermalDischarging
586874	608	'4351176_/4354525'	1.03	3.33	3.33	0.504	0.3	3.33	0.98	0.3	ThermalDischarging
586875	609	'4357446_/4357497'	1.4	3.13	3.33	0.504	0.3	3.33	0.98	0.3	ThermalDischarging
586876	610	'43498323_/4358111_1'	2.8	10	10	1.52	2.7	10	2.94	1.52	ReversePowerFlow
586877	611	'4333847_/4338170'	1.67	3.33	3.33	0.504	0.5	3.33	0.98	0.5	ThermalDischarging
586878	612	'4334724_/4334734'	1.57	3.33	3.33	0.504	0.3	3.33	0.98	0.3	ThermalDischarging
586879	613	'43497533_/4352629'	0.83	3.33	3.33	0.504	0.5	3.33	0.98	0.5	ThermalDischarging
586880	614	'4334933_/4334944'	1.17	3.33	3.33	0.504	0.3	3.33	0.98	0.3	ThermalDischarging
586881	615	'4334617_/4352558'	1.57	3.27	3.33	0.504	0.4	3.33	0.98	0.4	ThermalDischarging
586882	616	'4359920_/4359917'	1.63	3.33	3.33	0.504	0.3	3.33	0.98	0.3	ThermalDischarging
586883	617	'4334499_/4341337'	1.57	3.23	3.33	0.504	0.4	3.33	0.98	0.4	ThermalDischarging
586884	618	'4356667_/4356664_2'	0.83	2.87	3.33	0.504	0.3	3.33	0.98	0.3	ThermalDischarging
586885	619	'391243911_/4333938_1'	1.63	3.3	3.33	0.504	0.3	3.33	0.98	0.3	ThermalDischarging
586886	620	'4332287_/4332284'	0.83	3.33	3.33	0.504	0.5	3.33	0.98	0.5	ThermalDischarging
586887	621	'4351189_/4351186'	1.03	3.33	3.33	0.504	0.3	3.33	0.98	0.3	ThermalDischarging
586888	622	'4357447_/4357444'	1.37	3	3.33	0.504	0.3	3.33	0.98	0.3	ThermalDischarging
586889	623	'4332449_/4332446'	0.87	3.33	3.33	0.504	0.5	3.33	0.98	0.5	ThermalDischarging
586890	624	'43498622_/4357376'	1.33	3	3.33	0.504	0.5	3.33	0.98	0.5	ThermalDischarging
586891	625	'43493263_/4348477'	1.57	3.17	3.33	0.504	0.3	3.33	0.98	0.3	ThermalDischarging
586892	626	'43497704_/4354216_2'	0.9	3.27	3.33	0.504	0.5	3.33	0.98	0.5	ThermalDischarging
586893	627	'4334500_/4334497'	1.53	3.13	3.33	0.504	0.4	3.33	0.98	0.4	ThermalDischarging
586894	628	'43498299_/4357882'	0.8	3.33	3.33	0.504	0.5	3.33	0.98	0.5	ThermalDischarging
586895	629	'4333941_/4333938_2'	1.6	3.2	3.33	0.504	0.3	3.33	0.98	0.3	ThermalDischarging
586896	630	'4334461_/43493210'	0.73	3.07	3.33	0.504	0.5	3.33	0.98	0.5	ThermalDischarging
586897	631	'4354081_/4359530'	2.7	9.6	10	1.52	4.7	10	2.94	1.52	ReversePowerFlow
586898	632	'43498166_/4356675'	0.8	2.77	3.33	0.504	0.3	3.33	0.98	0.3	Thermal

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
586945	679	'4334908_/4334918'	0.97	2.73	3.33	0.504	0.3	3.33	0.98	0.3	ThermalDischarging
586946	680	'43493038_/4334119'	1.33	2.63	3.33	0.504	0.3	3.33	0.98	0.3	ThermalDischarging
586947	681	'87805689_/87805649_2'	2.3	7.8	10	1.52	2.4	10	2.94	1.52	ReversePowerFlow
586948	682	'4348324_/4348322'	0.73	2.67	3.33	0.504	0.5	3.33	0.98	0.5	ThermalDischarging
586949	683	'49196793_/49196790_1'	1.33	2.6	3.33	0.504	0.3	3.33	0.98	0.3	ThermalDischarging
586950	684	'4334539_/4334536'	1.27	2.57	3.33	0.504	0.4	3.33	0.98	0.4	ThermalDischarging
586951	685	'43496897_/4345423'	0.67	2.87	3.33	0.504	0.5	3.33	0.98	0.5	ThermalDischarging
586952	686	'4334694_/4334692'	1.47	2.67	3.33	0.504	0.3	3.33	0.98	0.3	ThermalDischarging
586953	687	'44754647_/4343070'	0.73	2.63	3.33	0.504	0.3	3.33	0.98	0.3	ThermalDischarging
586954	688	'4356703_/4356700'	0.7	2.37	3.33	0.504	0.3	3.33	0.98	0.3	ThermalDischarging
586955	689	'8888634_/381695923_2'	0.67	2.6	3.33	0.504	0.3	3.33	0.98	0.3	ThermalDischarging
586956	690	'4357277_/4358480'	1.1	2.43	3.33	0.504	0.3	3.33	0.98	0.3	ThermalDischarging
586957	691	'4333312_/4333322'	1.27	2.53	3.33	0.504	0.5	3.33	0.98	0.5	ThermalDischarging
586958	692	'4334668_/4334666'	1.23	2.5	3.33	0.504	0.4	3.33	0.98	0.4	ThermalDischarging
586959	693	'4357634_/4357631'	1.1	2.4	3.33	0.504	0.3	3.33	0.98	0.3	ThermalDischarging
586960	694	'4336818_/4336816'	2.3	7.1	10	1.52	2.7	10	2.94	1.52	ReversePowerFlow
586961	695	'4334892_/4334905'	0.9	2.57	3.33	0.504	0.3	3.33	0.98	0.3	ThermalDischarging
586962	696	'43496902_/43496899'	0.67	2.7	3.33	0.504	0.5	3.33	0.98	0.5	ThermalDischarging
586963	697	'4357218_/4357228'	1.1	2.4	3.33	0.504	0.5	3.33	0.98	0.5	ThermalDischarging
586964	698	'4334776_/4334789'	1.37	2.43	3.33	0.504	0.3	3.33	0.98	0.3	ThermalDischarging
586965	699	'4334552_/4334549'	1.2	2.47	3.33	0.504	0.4	3.33	0.98	0.4	ThermalDischarging
586966	700	'4354276_/4354463'	2.1	7.3	10	1.52	2.4	10	2.94	1.52	ReversePowerFlow
586967	701	'4334135_/4334132'	1.23	2.43	3.33	0.504	0.3	3.33	0.98	0.3	ThermalDischarging
586968	702	'4354314_/4354311_2'	0.7	2.4	3.33	0.504	0.8	3.33	0.98	0.504	ReversePowerFlow
586969	703	'43492762_/4353681'	0.73	2.43	3.33	0.504	0.5	3.33	0.98	0.5	ThermalDischarging
586970	704	'4334177_/4334174'	1.23	2.43	3.33	0.504	0.3	3.33	0.98	0.3	ThermalDischarging
586971	705	'43497996_/43497998'	2.2	6.8	10	1.52	2.7	10	2.94	1.52	ReversePowerFlow
586972	706	'43493296_/43493298'	0.87	2.43	3.33	0.504	0.3	3.33	0.98	0.3	ThermalDischarging
586973	707	'4355355_/4355352'	1.17	2.37	3.33	0.504	0.4	3.33	0.98	0.4	ThermalDischarging
586974	708	'4331139_/4333309'	1.2	2.37	3.33	0.504	0.5	3.33	0.98	0.5	ThermalDischarging
586975	709	'4354313_/4354311_1'	0.7	2.37	3.33	0.504	0.3	3.33	0.98	0.3	ThermalDischarging
586976	710	'43498241_/43498243'	1.03	2.3	3.33	0.504	0.3	3.33	0.98	0.3	ThermalDischarging
586977	711	'43497814_/4354274'	2	7	10	1.52	2.4	10	2.94	1.52	ReversePowerFlow
586978	712	'4334565_/4334562'	1.17	2.33	3.33	0.504	0.4	3.33	0.98	0.4	ThermalDischarging
586979	713	'4356716_/4356713'	0.63	2.17	3.33	0.504	0.3	3.33	0.98	0.3	ThermalDischarging
586980	714	'4357647_/4357644'	1.03	2.27	3.33	0.504	0.3	3.33	0.98	0.3	ThermalDischarging
586981	715	'4357217_/4357215'	1.03	2.27	3.33	0.504	0.5	3.33	0.98	0.5	ThermalDischarging
586982	716	'4334775_/4334773'	1.27	2.3	3.33	0.504	0.3	3.33	0.98	0.3	ThermalDischarging
586983	717	'43493329_/43493331'	1.3	2.3	3.33	0.504	0.3	3.33	0.98	0.3	ThermalDischarging
586984	718	'4354294_/4354291'	2	6.8	10	1.52	2.4	10	2.94	1.52	ReversePowerFlow
586985	719	'4334151_/4334148'	1.17	2.3	3.33	0.504	0.3	3.33	0.98	0.3	ThermalDischarging
586986	720	'43493073_/4334187'	1.17	2.3	3.33	0.504	0.3	3.33	0.98	0.3	ThermalDischarging
586987	721	'37776783_/9204032'	0.6	2.33	3.33	0.504	0.3	3.33	0.98	0.3	ThermalDischarging
586988	722	'37776762_/37776787'	0.6	2.33	3.33	0.504	0.3	3.33	0.98	0.3	ThermalDischarging
586989	723	'37776755_/37776759'	0.6	2.33	3.33	0.504	0.3	3.33	0.98	0.3	ThermalDischarging
586990	724	'37776797_/37776801'	0.6	2.33	3.33	0.504	0.3	3.33	0.98	0.3	ThermalDischarging
586991	725	'37776769_/37776773'	0.6	2.33	3.33	0.504	0.3	3.33	0.98	0.3	ThermalDischarging
586992	726	'7945142_/7945140_1'	2	6.8	10	1.52	0.9	10	2.94	0.9	ThermalDischarging
586993	727	'43498145_/4356583'	0.7	2.27	3.33	0.504	0.3	3.33	0.98	0.3	ThermalDischarging
586994	728	'4343525_/4355820'	2.1	6.4	10	1.52	2.7	10	2.94	1.52	ReversePowerFlow
586995	729	'4334578_/4334575'	1.1	2.23	3.33	0.504	0.4	3.33	0.98	0.4	ThermalDischarging
586996	730	'4331138_/4331136'	1.13	2.27	3.33	0.504	0.5	3.33	0.98	0.5	ThermalDischarging
586997	731	'45049418_/4334876'	0.83	2.3	3.33	0.504	0.3	3.33	0.98	0.3	ThermalDischarging
586998	732	'4353697_/43492764'	0.67	2.23	3.33	0.504	0.5	3.33	0.98	0.5	ThermalDischarging
586999	733	'4357549_/4357547'	0.97	2.17	3.33	0.504	0.3	3.33	0.98	0.3	ThermalDischarging
587000	734	'43497803_/4354340'	0.67	2.17	3.33	0.504	0.8	3.33	0.98	0.504	ReversePowerFlow
587001	735	'4354343_/4354353_1'	0.67	2.17	3.33	0.504	0.5	3.33	0.98	0.5	ThermalDischarging
587002	736	'4354251_/4356570'	0.73	2.2	3.33	0.504	0.3	3.33	0.98	0.3	ThermalDischarging
587003	737	'4334591_/4334588'	1.07	2.17	3.33	0.504	0.4	3.33	0.98	0.4	ThermalDischarging
587004	738	'4353222_/43493075'	1.1	2.17	3.33	0.504	0.3	3.33	0.98	0.3	ThermalDischarging
587005	739	'7310343_/7945140_2'	1.9	6.3	10	1.52	0.9	10	2.94	0.9	ThermalDischarging
587006	740	'4337629_/4337626'	1.1	2.17	3.33	0.504	0.3	3.33	0.98	0.3	ThermalDischarging
587007	741	'4356729_/4356726'	0.6	2	3.33	0.504	0.3	3.33	0.98	0.3	ThermalDischarging
587008	742	'7309977_/7309975'	0.57	2.13	3.33	0.504	0.3	3.33	0.98	0.3	ThermalDischarging
587009	743	'4354234_/4354248'	0.73	2.13	3.33	0.504	0.3	3.33	0.98	0.3	ThermalDischarging
587010	744	'4353248_/4353245'	1.07	2.13	3.33	0.504	0.3	3.33	0.98	0.3	ThermalDischarging
587011	745	'4357539_/4357558'	0.93	2.07	3.33	0.504	0.3	3.33	0.98	0.3	ThermalDischarging
587012	746	'4354356_/4354353_2'	0.67	2.1	3.33	0.504	0.5	3.33	0.98	0.5	ThermalDischarging
587013	747	'43492285_/4342834'	1.07	2.1	3.33	0.504	0.5	3.33	0.98	0.5	ThermalDischarging
587014	748	'4334681_/4344344'	1.13	2.07	3.33	0.504	0.3	3.33	0.98	0.3	ThermalDischarging
587015	749	'43493986_/43493988'	2	5.9	10	1.52	2.7	10	2.94	1.52	ReversePowerFlow
587016	750	'43492773_/4353707'	0.63	2.1	3.33	0.504	0.5	3.33	0.98	0.5	ThermalDischarging
587017	751	'7944512_/8259583'	0.6	2.1	3.33	0.504	0.3	3.33	0.98	0.3	ThermalDischarging
587018	752	'120494037_/7944510_1'	0.6	2.13	3.33	0.504	0.5	3.33	0.98	0.5	ThermalDischarging
587019	753	'4355287_/4355284'	1	2.03	3.33	0.504	0.4	3.33	0.98	0.4	ThermalDischarging
587020	754	'43493049_/4337639'	1.03	2.03	3.33	0.504	0.3	3.33	0.98	0.3	ThermalDischarging
587021	755	'4336909_/4355365'	1	2	3.33	0.504	0.4	3.33	0.98	0.4	ThermalDischarging
587022	756	'43493060_/4353262'	1	2	3.33	0.504	0.3	3.33	0.98	0.3	ThermalDischarging
587023	757	'43497792_/4354369'	0.67	1.97	3.33	0.504	0.5	3.33	0.98	0.5	ThermalDischarging
587024	758	'43498230_/4357536'	0.87	1.97	3.33	0.504	0.3	3.33	0.98	0.3	ThermalDischarging
587025	759	'43492284_/4342821'	1	2	3.33	0.504	0.5	3.33	0.98	0.5	ThermalDischarging
587026	760	'4355316_/4355313'	0.97	1.97	3.33	0.504	0.4	3.33	0.98	0.4	ThermalDischarging
587027	761	'43497726_/4354232'	0.73	2	3.33	0.504	0.3	3.33	0.98	0.3	ThermalDischarging
587028	762	'4334163_/43493051'	1	2	3.33	0.504	0.3	3.33	0.98	0.3	ThermalDischarging
587029	763	'8569422_/8888114_2'	1	2	3.33	0.504	0.3	3.33	0.98	0.3	ThermalDischarging
587030	764	'4343215_/4343213'	1.9	5.5	10	1.52	2.7	10	2.94	1.52	ReversePowerFlow
587031	765	'4353710_/43492775'	0.6	1.97	3.33	0.504	0.5	3.33	0.98	0.5	ThermalDischarging
587032	766	'7309797_/7309795_1'	1.9	5.5	10	1.52	0.9	10	2.94	0.9	ThermalDischarging
587033	767	'4334682_/4334679'	1.07	1.93	3.33	0.504	0.3	3.33	0.98	0.3	ThermalDischarging
587034	768	'8888116_/8888114_1'	0.97	1.97	3.33	0.504	0.3	3.33	0.98	0.3	ThermalDischarging
587035	769	'4336896_/4336906'	0.97	1.93	3.33	0.504	0.4	3.33	0.98	0.4	ThermalDischarging
587036	770	'4334164_/4334161'	0.97	1.93	3.33	0.504	0.3	3.33	0.98	0.3	ThermalDischarging
587037	771	'4343252_/4343287'	1.8	5.4	10	1.52	2.7	10	2.94	1.52	ReversePowerFlow
587038	772	'44754776_/4334203'	0.97	1.93	3.33	0.504	0.3	3.33	0.98	0.3	ThermalDischarging
587039	773	'43497914_/4355326'	0.93	1.93	3.33	0.504	0.4	3.33	0.98	0.4	ThermalDischarging
587040	774	'4336883_/4336893'	0.93	1.9	3.33	0.504	0.4	3.33	0.98	0.4	ThermalDischarging
587041	775	'43497671_/4353720'	0.57	1.9	3.33	0.504	0.5	3.33	0.98	0.5	ThermalDischarging
587042	776	'43498229_/4357655'	0.83	1.87	3.33	0.504	0.3	3.33	0.98	0.3	ThermalDischarging
587043	777	'4336869_/4336880'	0.93								

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
587089	823	'4359267_/9514456_1'	0.7	1.57	3.33	0.504	0.3	3.33	0.98	0.3	ThermalDischarging
587090	824	'4344388_/4360349'	1.5	4.4	10	1.52	2.7	10	2.94	1.5	PrimaryOverVoltage
587091	825	'7309593_/7309591_1'	1.5	4.4	10	1.52	1	10	2.94	1	ThermalDischarging
587092	826	'43494023_/43494025_1'	0.53	1.47	3.33	0.504	0.3	3.33	0.98	0.3	ThermalDischarging
587093	827	'4332475_/4353824'	0.47	1.57	3.33	0.504	0.3	3.33	0.98	0.3	ThermalDischarging
587094	828	'74020148_/4352048_2'	0.5	1.43	3.33	0.504	0.3	3.33	0.98	0.3	ThermalDischarging
587095	829	'7309594_/7309591_2'	1.5	4.3	10	1.52	1	10	2.94	1	ThermalDischarging
587096	830	'7625669_/7625667'	0.7	1.57	3.33	0.504	0.2	3.33	0.98	0.2	ThermalDischarging
587097	831	'8570097_/9490770_1'	0.7	1.57	3.33	0.504	0.1	3.33	0.98	0.1	ThermalDischarging
587098	832	'4336754_/4344386'	0.5	1.43	3.33	0.504	0.9	3.33	0.98	0.5	PrimaryOverVoltage
587099	833	'4336741_/4336738_2'	0.5	1.43	3.33	0.504	0.9	3.33	0.98	0.5	PrimaryOverVoltage
587100	834	'4353879_/4353876'	0.47	1.53	3.33	0.504	0.3	3.33	0.98	0.3	ThermalDischarging
587101	835	'8570112_/9514456_2'	0.7	1.53	3.33	0.504	0.3	3.33	0.98	0.3	ThermalDischarging
587102	836	'4344376_/4344373'	0.5	1.43	3.33	0.504	0.9	3.33	0.98	0.5	PrimaryOverVoltage
587103	837	'4353775_/4353772'	0.47	1.53	3.33	0.504	0.5	3.33	0.98	0.47	PrimaryOverVoltage
587104	838	'37777595_/8570110'	0.7	1.53	3.33	0.504	0.3	3.33	0.98	0.3	ThermalDischarging
587105	839	'37777588_/37777599'	0.7	1.53	3.33	0.504	0.3	3.33	0.98	0.3	ThermalDischarging
587106	840	'37777609_/37777613'	0.7	1.53	3.33	0.504	0.3	3.33	0.98	0.3	ThermalDischarging
587107	841	'37777623_/37777627'	0.7	1.53	3.33	0.504	0.3	3.33	0.98	0.3	ThermalDischarging
587108	842	'37777581_/37777585'	0.7	1.53	3.33	0.504	0.3	3.33	0.98	0.3	ThermalDischarging
587109	843	'43493975_/4336738_1'	0.5	1.4	3.33	0.504	0.3	3.33	0.98	0.3	ThermalDischarging
587110	844	'4332474_/4332472'	0.47	1.5	3.33	0.504	0.3	3.33	0.98	0.3	ThermalDischarging
587111	845	'7944751_/7944748'	1.4	4.2	10	1.52	0.9	10	2.94	0.9	ThermalDischarging
587112	846	'43497297_/43497299'	1.5	4.2	10	1.52	2.7	10	2.94	1.5	PrimaryOverVoltage
587113	847	'4360385_/4360383'	0.53	1.4	3.33	0.504	0.3	3.33	0.98	0.3	ThermalDischarging
587114	848	'373090417_/4351626_2'	1.5	4.2	10	1.52	2.7	10	2.94	1.5	PrimaryOverVoltage
587115	849	'4343114_/74020142'	0.5	1.4	3.33	0.504	0.3	3.33	0.98	0.3	ThermalDischarging
587116	850	'7945234_/9204670'	0.7	1.47	3.33	0.504	0.2	3.3	0.98	0.2	ThermalDischarging
587117	851	'7945235_/8570094_1'	0.7	1.47	3.33	0.504	0.1	3.29	0.98	0.1	ThermalDischarging
587118	852	'4351599_/4351626_1'	1.5	4.1	10	1.52	1.6	9.91	2.94	1.5	PrimaryOverVoltage
587119	853	'4336715_/4336725'	0.5	1.37	3.33	0.504	0.3	3.3	0.98	0.3	ThermalDischarging
587120	854	'4353788_/4353785'	0.43	1.47	3.33	0.504	0.5	3.27	0.98	0.43	PrimaryOverVoltage
587121	855	'43497682_/4353889'	0.43	1.47	3.33	0.504	0.3	3.26	0.98	0.3	ThermalDischarging
587122	856	'4348131_/4348141'	0.43	1.47	3.33	0.504	0.3	3.26	0.98	0.3	ThermalDischarging
587123	857	'4336702_/4336712'	0.5	1.37	3.33	0.504	0.3	3.24	0.98	0.3	ThermalDischarging
587124	858	'43493905_/4343112'	0.5	1.33	3.33	0.504	0.3	3.25	0.98	0.3	ThermalDischarging
587125	859	'4341167_/4351579'	1.4	4	10	1.52	1.6	9.74	2.94	1.4	PrimaryOverVoltage
587126	860	'4353801_/4353798'	0.43	1.43	3.33	0.504	0.5	3.22	0.98	0.43	PrimaryOverVoltage
587127	861	'43497042_/43497044'	0.43	1.43	3.33	0.504	0.3	3.21	0.98	0.3	ThermalDischarging
587128	862	'43496333_/4351613'	0.5	1.33	3.33	0.504	0.53	3.2	0.98	0.5	PrimaryOverVoltage
587129	863	'4336689_/4336699'	0.5	1.33	3.33	0.504	0.3	3.2	0.98	0.3	ThermalDischarging
587130	864	'4341196_/4341194_1'	0.5	1.33	3.33	0.504	0.2	3.19	0.98	0.2	ThermalDischarging
587131	865	'43498665_/4359943'	0.43	1.4	3.33	0.504	0.5	3.16	0.98	0.43	PrimaryOverVoltage
587132	866	'43496309_/4341164'	1.4	3.9	10	1.52	1.6	9.56	2.94	1.4	PrimaryOverVoltage
587133	867	'4353905_/4353902'	0.43	1.4	3.33	0.504	0.3	3.16	0.98	0.3	ThermalDischarging
587134	868	'7945251_/344538458'	0.7	1.4	3.33	0.504	0.3	3.16	0.98	0.3	ThermalDischarging
587135	869	'4336676_/4336686'	0.5	1.33	3.33	0.504	0.3	3.17	0.98	0.3	ThermalDischarging
587136	870	'45248718_/4348115'	0.4	1.4	3.33	0.504	0.3	3.13	0.98	0.3	ThermalDischarging
587137	871	'43493964_/4336764'	0.5	1.3	3.33	0.504	0.3	3.15	0.98	0.3	ThermalDischarging
587138	872	'43493910_/43493907'	0.5	1.3	3.33	0.504	0.3	3.16	0.98	0.3	ThermalDischarging
587139	873	'4341197_/4341194_2'	0.5	1.3	3.33	0.504	0.2	3.14	0.98	0.2	ThermalDischarging
587140	874	'4353918_/4353915'	0.4	1.37	3.33	0.504	0.3	3.11	0.98	0.3	ThermalDischarging
587141	875	'4341127_/4341147'	1.4	3.8	10	1.52	1.6	9.4	2.94	1.4	PrimaryOverVoltage
587142	876	'4336663_/4336673'	0.5	1.3	3.33	0.504	0.3	3.12	0.98	0.3	ThermalDischarging
587143	877	'4354068_/4359956'	0.4	1.37	3.33	0.504	0.5	3.1	0.98	0.4	PrimaryOverVoltage
587144	878	'4336650_/4336660'	0.5	1.3	3.33	0.504	0.3	3.11	0.98	0.3	ThermalDischarging
587145	879	'8259994_/8889318'	0.7	1.33	3.33	0.504	0.3	3.08	0.98	0.3	ThermalDischarging
587146	880	'4336780_/43493966'	0.5	1.3	3.33	0.504	0.3	3.09	0.98	0.3	ThermalDischarging
587147	881	'4341210_/4341207'	0.5	1.27	3.33	0.504	0.2	3.09	0.98	0.2	ThermalDischarging
587148	882	'8260010_/8260007'	0.7	1.33	3.33	0.504	0.3	3.06	0.98	0.3	ThermalDischarging
587149	883	'8259993_/8259991'	0.7	1.33	3.33	0.504	0.3	3.06	0.98	0.3	ThermalDischarging
587150	884	'43493942_/4336647'	0.5	1.27	3.33	0.504	0.27	3.07	0.98	0.3	ThermalDischarging
587151	885	'4329076_/4341124'	1.4	3.8	10	1.52	1.6	9.23	2.94	1.4	PrimaryOverVoltage
587152	886	'4354069_/4354066'	0.4	1.33	3.33	0.504	0.5	3.05	0.98	0.4	PrimaryOverVoltage
587153	887	'4341236_/4341246'	0.5	1.27	3.33	0.504	0.2	3.07	0.98	0.2	ThermalDischarging
587154	888	'4336793_/4336790'	0.5	1.27	3.33	0.504	0.3	3.04	0.98	0.3	ThermalDischarging
587155	889	'4329075_/4329073'	0.43	1.23	3.33	0.504	0.53	3.03	0.98	0.43	PrimaryOverVoltage
587156	890	'4353931_/4353928'	0.4	1.3	3.33	0.504	0.3	3.01	0.98	0.3	ThermalDischarging
587157	891	'4329105_/4329102'	1.3	3.7	10	1.52	1.6	9.09	2.94	1.3	PrimaryOverVoltage
587158	892	'8887825_/9203306_2'	0.43	1.23	3.33	0.504	0.53	3.03	0.98	0.43	PrimaryOverVoltage
587159	893	'7945203_/395050248'	0.7	1.3	3.33	0.504	0.3	3.01	0.98	0.3	ThermalDischarging
587160	894	'74020213_/4329089_2'	0.43	1.23	3.33	0.504	0.53	3.02	0.98	0.43	PrimaryOverVoltage
587161	895	'4336634_/4341363'	0.5	1.27	3.33	0.504	0.3	3.01	0.98	0.3	ThermalDischarging
587162	896	'4353944_/4353941'	0.4	1.3	3.33	0.504	0.3	2.99	0.98	0.3	ThermalDischarging
587163	897	'4329125_/4329122'	1.3	3.7	10	1.52	1.6	9.03	2.94	1.3	PrimaryOverVoltage
587164	898	'4336806_/4336803'	0.5	1.23	3.33	0.504	0.3	3	0.98	0.3	ThermalDischarging
587165	899	'4336621_/4336631'	0.5	1.23	3.33	0.504	0.3	2.99	0.98	0.3	ThermalDischarging
587166	900	'4341223_/4341233'	0.5	1.23	3.33	0.504	0.2	2.99	0.98	0.2	ThermalDischarging
587167	901	'49475540_/4359329'	0.5	1.23	3.33	0.504	0.2	2.99	0.98	0.2	ThermalDischarging
587168	902	'4329063_/4329089_1'	0.43	1.2	3.33	0.504	0.3	2.98	0.98	0.3	ThermalDischarging
587169	903	'43491601_/4329139'	1.3	3.6	10	1.52	1.6	8.95	2.94	1.3	PrimaryOverVoltage
587170	904	'43497715_/4354160'	0.37	1.3	3.33	0.504	0.5	2.96	0.98	0.37	PrimaryOverVoltage
587171	905	'380750955_/368219846_1'	1.3	3.6	10	1.52	0.6	8.93	2.94	0.6	ThermalDischarging
587172	906	'7624750_/395399566'	1.3	3.6	10	1.52	1.6	8.88	2.94	1.3	PrimaryOverVoltage
587173	907	'43493953_/43493955'	0.5	1.23	3.33	0.504	0.3	2.94	0.98	0.3	ThermalDischarging
587174	908	'43497759_/4354261'	0.37	1.27	3.33	0.504	0.3	2.93	0.98	0.3	ThermalDischarging
587175	909	'9203308_/9203306_1'	0.43	1.2	3.33	0.504	0.3	2.94	0.98	0.3	ThermalDischarging
587176	910	'4341222_/4341220'	0.5	1.2	3.33	0.504	0.2	2.94	0.98	0.2	ThermalDischarging
587177	911	'68337905_/7945200_1'	0.7	1.23	3.33	0.504	0.3	2.91	0.98	0.3	ThermalDischarging
587178	912	'43491553_/4329060'	0.43	1.17	3.33	0.504	0.3	2.92	0.98	0.3	ThermalDischarging
587179	913	'4341461_/4359316'	0.5	1.17	3.33	0.504	0.2	2.91	0.98	0.2	ThermalDischarging
587180	914	'4359345_/4359355'	0.5	1.2	3.33	0.504	0.3	2.9	0.98	0.3	ThermalDischarging
587181	915	'7943862_/368219846_2'	1.3	3.5	10	1.52	0.6	8.73	2.94	0.6	ThermalDischarging
587182	916	'4354163_/43497717'	0.37	1.23	3.33	0.504	0.5	2.87	0.98	0.37	PrimaryOverVoltage
587183	917	'4353957_/4353954'	0.37	1.2	3.33	0.504	0.3	2.87	0.98	0.3	ThermalDischarging
587184	918	'4329037_/4329047'	0.4	1.17	3.33	0.504	0.3	2.87	0.98	0.3	ThermalDischarging
587185	919	'43497764_/43497761'	0.37	1.23	3.33	0.504	0.3	2.85	0.98	0.3	ThermalDischarging
587186	920	'4341396_/4359342'	0.5	1.17	3.33	0.504	0.3	2.85	0.98	0.3	ThermalDischarging
587187	921	'7943863_/7943860'	0.4	1.13	3.						

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
587233	18	'4244259_/4244256'	2.6	10	9.8	1.832	10	10	0.91	0.91	BreakerReach
587234	19	'389439342_/391200734_1'	0.87	3.33	3.27	0.608	0.5	3.33	0.3	0.3	BreakerReach
587235	20	'4244276_/4244273'	2.6	10	9.7	1.832	10	10	0.91	0.91	BreakerReach
587236	21	'7620653_/7621229_2'	3	10	10	1.832	1.5	10	0.91	0.91	BreakerReach
587237	22	'8883894_/8883891'	2	6.67	6.67	1.224	1	6.67	0.61	0.61	BreakerReach
587238	23	'43470348_/4244290'	2.5	10	9.4	1.832	10	10	0.91	0.91	BreakerReach
587239	24	'7620685_/7940734'	3	10	10	1.832	1.5	10	0.91	0.91	BreakerReach
587240	25	'4244310_/43470350'	2.5	10	9.3	1.832	10	10	0.91	0.91	BreakerReach
587241	26	'4244326_/4244324'	2.5	10	9.2	1.832	10	10	0.91	0.91	BreakerReach
587242	27	'4239123_/4251375_2'	0.97	3.33	3.33	0.608	0.5	3.33	0.3	0.3	BreakerReach
587243	28	'4244344_/4244341'	2.4	10	9	1.832	10	10	0.91	0.91	BreakerReach
587244	29	'43470361_/4244358'	2.4	10	8.9	1.832	10	10	0.91	0.91	BreakerReach
587245	30	'4253048_/4253071_1'	0.83	3.33	3.07	0.608	0.5	3.33	0.3	0.3	BreakerReach
587246	31	'4244378_/43470363'	2.4	10	8.9	1.832	10	10	0.91	0.91	BreakerReach
587247	32	'4256657_/4256654'	2.4	10	8.7	1.832	10	10	0.91	0.91	BreakerReach
587248	33	'4256628_/4256638_1'	0.8	3.33	2.97	0.608	0.5	3.33	0.3	0.3	BreakerReach
587249	34	'43475875_/4256671'	2.3	10	8.6	1.832	10	10	0.91	0.91	BreakerReach
587250	35	'4244394_/43475877'	2.3	10	8.5	1.832	10	10	0.91	0.91	BreakerReach
587251	36	'7304018_/8254995'	0.93	3.33	3.33	0.608	0.5	3.33	0.3	0.3	BreakerReach
587252	37	'4205537_/4244392'	2.3	10	8.4	1.832	10	10	0.91	0.91	BreakerReach
587253	38	'4256641_/4256638_2'	0.8	3.33	2.97	0.608	0.5	3.33	0.3	0.3	BreakerReach
587254	39	'43470374_/4244409'	2.2	10	8.3	1.832	10	10	0.9	0.9	BreakerReach
587255	40	'4244429_/43470376'	2.2	10	8.2	1.832	10	10	0.9	0.9	BreakerReach
587256	41	'4253074_/4253071_2'	0.83	3.33	3.1	0.608	0.5	3.33	0.3	0.3	BreakerReach
587257	42	'4244446_/4244443'	2.2	10	8.1	1.832	10	10	0.9	0.9	BreakerReach
587258	43	'43470398_/43470400'	0.77	3.33	2.8	0.608	1.5	3.33	0.3	0.3	BreakerReach
587259	44	'397080758_/4253310_2'	0.83	3.33	3.1	0.608	0.5	3.33	0.3	0.3	BreakerReach
587260	45	'4239136_/4244460'	2.2	10	8.1	1.832	10	10	0.9	0.9	BreakerReach
587261	46	'4244517_/4244531'	2.2	10	8	1.832	10	10	0.9	0.9	BreakerReach
587262	47	'4205536_/9199740_2'	0.77	3.33	2.8	0.608	1.4	3.33	0.3	0.3	BreakerReach
587263	48	'7620319_/7620317_1'	0.9	3.33	3.33	0.608	0.5	3.33	0.3	0.3	BreakerReach
587264	49	'4239137_/4239151_1'	2.2	10	8.1	1.832	1.5	10	0.9	0.9	BreakerReach
587265	50	'7620336_/391200734_2'	0.87	3.33	3.3	0.608	0.5	3.33	0.3	0.3	BreakerReach
587266	51	'43470420_/4244514'	2.2	10	7.9	1.832	10	10	0.9	0.9	BreakerReach
587267	52	'4239124_/43470389'	0.97	3.33	3.33	0.608	0.5	3.33	0.3	0.3	BreakerReach
587268	53	'4244499_/4244497'	2.1	10	7.8	1.832	10	10	0.9	0.9	BreakerReach
587269	54	'43475109_/4252733'	2.1	10	7.7	1.832	10	10	0.9	0.9	BreakerReach
587270	55	'4252702_/4252716'	2.1	10	7.7	1.832	10	10	0.9	0.9	BreakerReach
587271	56	'43475096_/4252699'	2.1	10	7.6	1.832	10	10	0.9	0.9	BreakerReach
587272	57	'4253312_/4253310_1'	0.83	3.33	3.1	0.608	0.2	3.33	0.3	0.2	ThermalDischarging
587273	58	'4252668_/4252682'	2.1	10	7.5	1.832	10	10	0.9	0.9	BreakerReach
587274	59	'4239154_/4239151_2'	2.2	10	8.1	1.832	1.5	10	0.9	0.9	BreakerReach
587275	60	'4252651_/4252665'	2	10	7.4	1.832	10	10	0.9	0.9	BreakerReach
587276	61	'9199633_/9199630'	3	10	10	1.832	1.5	10	0.91	0.91	BreakerReach
587277	62	'4253060_/43475168'	0.83	3.33	3.13	0.608	0.5	3.33	0.3	0.3	BreakerReach
587278	63	'43475083_/43475085'	2	10	7.3	1.832	10	10	0.9	0.9	BreakerReach
587279	64	'4252633_/4252631'	2	10	7.2	1.832	10	10	0.9	0.9	BreakerReach
587280	65	'4252801_/4252750'	2	10	7.2	1.832	10	10	0.9	0.9	BreakerReach
587281	66	'4252845_/4252901'	2	10	7.1	1.832	10	10	0.9	0.9	BreakerReach
587282	67	'43475221_/43475223'	0.83	3.33	3.13	0.608	0.2	3.33	0.3	0.2	ThermalDischarging
587283	68	'61697156_/4252096_1'	2.2	10	8.1	1.832	0.5	10	0.9	0.5	ThermalDischarging
587284	69	'4252773_/4252770_2'	0.67	3.33	2.37	0.608	1.5	3.33	0.3	0.3	BreakerReach
587285	70	'69419169_/4252096_2'	2.2	10	8.1	1.832	0.5	10	0.9	0.5	ThermalDischarging
587286	71	'43472692_/43472694'	1.9	10	7	1.832	10	10	0.9	0.9	BreakerReach
587287	72	'241586941_/4252799_1'	2	10	7.2	1.832	1.5	10	0.9	0.9	BreakerReach
587288	73	'4252772_/4252770_1'	0.67	3.33	2.37	0.608	0.3	3.33	0.3	0.3	ThermalDischarging
587289	74	'4253061_/4253058'	0.83	3.33	3.13	0.608	0.5	3.33	0.3	0.3	BreakerReach
587290	75	'4250019_/4250017'	1.9	10	6.9	1.832	10	10	0.9	0.9	BreakerReach
587291	76	'7304017_/7304015'	0.93	3.33	3.33	0.608	0.5	3.33	0.3	0.3	BreakerReach
587292	77	'43473994_/4250991'	1.9	10	6.8	1.832	10	10	0.9	0.9	BreakerReach
587293	78	'4251098_/4251096'	1.8	10	6.7	1.832	10	10	0.9	0.9	BreakerReach
587294	79	'4251119_/4251133'	1.8	10	6.7	1.832	10	10	0.9	0.9	BreakerReach
587295	80	'4248928_/4251116'	1.8	10	6.6	1.832	10	10	0.9	0.9	BreakerReach
587296	81	'7620335_/389439303'	0.87	3.33	3.33	0.608	0.5	3.33	0.3	0.3	BreakerReach
587297	82	'43475431_/43475433'	1.8	10	6.5	1.832	10	10	0.9	0.9	BreakerReach
587298	83	'4253325_/4253323'	0.83	3.33	3.13	0.608	0.2	3.33	0.3	0.2	ThermalDischarging
587299	84	'4248929_/4253963_1'	0.6	3.33	2.2	0.608	0.5	3.33	0.3	0.3	BreakerReach
587300	85	'7940252_/367850342'	0.9	3.33	3.33	0.608	0.5	3.33	0.3	0.3	BreakerReach
587301	86	'4253394_/4253391'	0.83	3.33	3.17	0.608	0.5	3.33	0.3	0.3	BreakerReach
587302	87	'4253882_/4253880'	1.8	10	6.4	1.832	10	10	0.9	0.9	BreakerReach
587303	88	'4246623_/4252799_2'	2	10	7.2	1.832	1.5	10	0.9	0.9	BreakerReach
587304	89	'4253352_/4253349'	0.83	3.33	3.17	0.608	0.5	3.33	0.3	0.3	BreakerReach
587305	90	'4257823_/4257837'	1.8	10	6.3	1.832	10	10	0.9	0.9	BreakerReach
587306	91	'4257744_/4257820'	1.7	10	6.3	1.832	10	10	0.9	0.9	BreakerReach
587307	92	'4252789_/4252786'	0.67	3.33	2.4	0.608	0.3	3.33	0.3	0.3	ThermalDischarging
587308	93	'43476075_/43476077'	1.7	10	6.3	1.832	10	10	0.9	0.9	BreakerReach
587309	94	'4257717_/4257715_1'	0.57	3.33	2.1	0.608	0.5	3.33	0.3	0.3	BreakerReach
587310	95	'4250036_/4257803'	1.7	10	6.2	1.832	10	10	0.9	0.9	BreakerReach
587311	96	'43472718_/4250034'	1.7	10	6.2	1.832	10	10	0.9	0.9	BreakerReach
587312	97	'4250054_/43472720'	1.7	10	6.1	1.832	10	10	0.9	0.9	BreakerReach
587313	98	'7620654_/7620651'	1	3.33	3.33	0.608	0.5	3.33	0.3	0.3	BreakerReach
587314	99	'255510957_/43476065_2'	1.13	6.67	4.2	1.224	2.3	6.67	0.6	0.6	BreakerReach
587315	100	'43475947_/4253362'	0.83	3.33	3.17	0.608	0.5	3.33	0.3	0.3	BreakerReach
587316	101	'7620669_/7620667'	1	3.33	3.33	0.608	0.5	3.33	0.3	0.3	BreakerReach
587317	102	'4250070_/4257659'	1.7	10	6.1	1.832	10	10	0.9	0.9	BreakerReach
587318	103	'4257718_/4257715_2'	0.57	3.33	2.1	0.608	0.5	3.33	0.3	0.3	BreakerReach
587319	104	'7303238_/9199740_1'	0.77	3.33	2.87	0.608	0.5	3.33	0.3	0.3	BreakerReach
587320	105	'4250071_/4250068'	1.7	10	6	1.832	10	10	0.9	0.9	BreakerReach
587321	106	'7302855_/7302853_1'	0.57	3.33	2.03	0.608	0.5	3.33	0.3	0.3	BreakerReach
587322	107	'4250088_/4250085'	1.6	10	6	1.832	10	10	0.9	0.9	BreakerReach
587323	108	'4259016_/4259014'	0.83	3.33	3.17	0.608	0.2	3.33	0.3	0.2	ThermalDischarging
587324	109	'43472731_/4250102'	1.6	10	5.9	1.832	10	10	0.9	0.9	BreakerReach
587325	110	'43475122_/4252868'	0.67	3.33	2.4	0.608	0.3	3.33	0.3	0.3	ThermalDischarging
587326	111	'43472670_/4253963_2'	0.6	3.33	2.2	0.608	0.5	3.33	0.3	0.3	BreakerReach
587327	112	'4246646_/43472733'	1.6	10	5.9	1.832	10	10	0.89	0.89	BreakerReach
587328	113	'43476063_/43476065_1'	1.13	6.67	4.2	1.224	2.3	6.67	0.6	0.6	BreakerReach
587329	114	'4257731_/4257728'	0.57	3.33	2.1	0.608	0.5	3.33	0.3	0.3	BreakerReach
587330	115	'4250139_/4250136'	1.6	10	5.8	1.832	10	10	0.89	0.89	BreakerReach
587331	116	'4256776_/4256790_1'	1.6	10	5.8	1.832	10	10	0.89	0.89	BreakerReach
587332	117	'4250155_/4256790_2'	1.6	10	5.8	1.832	10	10	0.89	0.89	BreakerReach
587333	118	'7302856_/7302853_2'	0.57	3.33	2.03	0.608	0.5	3.33	0.3	0.3	BreakerReach
587334	119	'43472744_/4246644'	1.6	10	5.9	1.832	3.5	10	0.89	0.89	BreakerReach
587335	120	'4250156_/4250153'	1.6								

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
587377	162	'43473959_/4250920'	1.4		10	5.1	1.832	10	10	0.89	0.89 BreakerReach
587378	163	'4248764_/4248774_1'	0.47		3.33	1.73	0.608	0.5	3.33	0.3	0.3 BreakerReach
587379	164	'4206605_/4253976'	0.6		3.33	2.23	0.608	0.5	3.33	0.3	0.3 BreakerReach
587380	165	'4250388_/4250937'	1.4		10	5.1	1.832	10	10	0.89	0.89 BreakerReach
587381	166	'4206544_/4206556'	1.13		6.67	4.27	1.224	2.3	6.67	0.6	0.6 BreakerReach
587382	167	'4248751_/4248774_2'	0.47		3.33	1.73	0.608	0.5	3.33	0.3	0.3 BreakerReach
587383	168	'4250389_/4250386'	1.4		10	5.1	1.832	10	10	0.89	0.89 BreakerReach
587384	169	'4246684_/4246681'	1.6		10	5.9	1.832	1.5	10	0.89	0.89 BreakerReach
587385	170	'4246785_/4250403'	1.4		10	5	1.832	10	10	0.89	0.89 BreakerReach
587386	171	'4250000_/4249997'	1.4		10	5	1.832	10	10	0.89	0.89 BreakerReach
587387	172	'4239673_/4239671_1'	0.47		3.33	1.67	0.608	0.5	3.33	0.3	0.3 BreakerReach
587388	173	'4250568_/4250565'	1.4		10	5	1.832	10	10	0.89	0.89 BreakerReach
587389	174	'4246905_/4246902_2'	0.5		3.33	1.77	0.608	0.5	3.33	0.3	0.3 BreakerReach
587390	175	'4258369_/4258366_2'	0.5		3.33	1.8	0.608	0.5	3.33	0.3	0.3 BreakerReach
587391	176	'4239661_/43472831_2'	0.47		3.33	1.67	0.608	1.1	3.33	0.3	0.3 BreakerReach
587392	177	'4253022_/4253032'	0.83		3.33	3.23	0.608	0.2	3.33	0.3	0.2 ThermalDischarging
587393	178	'8565526_/8565524'	0.97		3.33	3.33	0.608	0.5	3.33	0.3	0.3 BreakerReach
587394	179	'4248296_/4250585'	1.4		10	4.9	1.832	10	10	0.89	0.89 BreakerReach
587395	180	'4248793_/4248790'	0.47		3.33	1.73	0.608	0.5	3.33	0.3	0.3 BreakerReach
587396	181	'43473273_/43473275'	1.4		10	4.9	1.832	10	10	0.89	0.89 BreakerReach
587397	182	'43475144_/4252967'	0.67		3.33	2.43	0.608	0.3	3.33	0.3	0.3 ThermalDischarging
587398	183	'4206593_/4206590_2'	0.57		3.33	2.13	0.608	0.5	3.33	0.3	0.3 BreakerReach
587399	184	'4247917_/4247915_1'	0.93		6.67	3.27	1.224	1	6.67	0.59	0.59 BreakerReach
587400	185	'4253825_/4253835'	0.57		3.33	2.13	0.608	0.5	3.33	0.3	0.3 BreakerReach
587401	186	'4250645_/4250659'	1.3		10	4.8	1.832	10	10	0.89	0.89 BreakerReach
587402	187	'4247069_/4247083'	1.6		10	5.9	1.832	1.5	10	0.89	0.89 BreakerReach
587403	188	'43472818_/4239671_2'	0.47		3.33	1.67	0.608	0.5	3.33	0.3	0.3 BreakerReach
587404	189	'43475419_/43475421'	1.13		6.67	4.27	1.224	2.3	6.67	0.6	0.6 BreakerReach
587405	190	'7302943_/7302941'	0.9		3.33	3.33	0.608	0.5	3.33	0.3	0.3 BreakerReach
587406	191	'4250628_/4250642'	1.3		10	4.7	1.832	10	10	0.89	0.89 BreakerReach
587407	192	'4248738_/4248748'	0.47		3.33	1.73	0.608	0.5	3.33	0.3	0.3 BreakerReach
587408	193	'43472919_/4246915'	0.5		3.33	1.77	0.608	0.5	3.33	0.3	0.3 BreakerReach
587409	194	'4206606_/4206603'	0.6		3.33	2.23	0.608	0.5	3.33	0.3	0.3 BreakerReach
587410	195	'8255255_/391200761'	0.9		3.33	3.33	0.608	0.5	3.33	0.3	0.3 BreakerReach
587411	196	'4250627_/4250625'	1.3		10	4.7	1.832	10	10	0.89	0.89 BreakerReach
587412	197	'43472980_/4258379'	0.5		3.33	1.83	0.608	0.5	3.33	0.3	0.3 BreakerReach
587413	198	'43472829_/43472831_1'	0.47		3.33	1.67	0.608	0.5	3.33	0.3	0.3 BreakerReach
587414	199	'4206425_/4253822'	0.6		3.33	2.13	0.608	0.5	3.33	0.3	0.3 BreakerReach
587415	200	'4247052_/4247066'	1.6		10	5.9	1.832	1.5	10	0.89	0.89 BreakerReach
587416	201	'43475199_/4253210'	0.83		3.33	3.27	0.608	0.5	3.33	0.3	0.3 BreakerReach
587417	202	'4252941_/4252938'	0.67		3.33	2.47	0.608	0.3	3.33	0.3	0.3 ThermalDischarging
587418	203	'4250608_/4250903'	1.3		10	4.6	1.832	10	10	0.89	0.89 BreakerReach
587419	204	'7620715_/7620713_1'	0.67		3.33	2.47	0.608	0.3	3.33	0.3	0.3 ThermalDischarging
587420	205	'4247918_/4247915_2'	0.93		6.67	3.27	1.224	1	6.67	0.59	0.59 BreakerReach
587421	206	'43475155_/43475157'	0.83		3.33	3.27	0.608	0.2	3.33	0.3	0.2 ThermalDischarging
587422	207	'4256763_/43475901'	0.6		3.33	2.23	0.608	0.5	3.33	0.3	0.3 BreakerReach
587423	208	'43476088_/4257754'	0.6		3.33	2.13	0.608	0.5	3.33	0.3	0.3 BreakerReach
587424	209	'4206514_/4206526'	1.13		6.67	4.27	1.224	2.3	6.67	0.6	0.6 BreakerReach
587425	210	'4248671_/4250605'	1.3		10	4.6	1.832	10	10	0.89	0.89 BreakerReach
587426	211	'7940777_/8255477'	0.77		3.33	2.93	0.608	0.5	3.33	0.3	0.3 BreakerReach
587427	212	'4248805_/4248803'	0.47		3.33	1.73	0.608	0.5	3.33	0.3	0.3 BreakerReach
587428	213	'4257757_/43476090'	0.6		3.33	2.13	0.608	0.5	3.33	0.3	0.3 BreakerReach
587429	214	'4247902_/4247899_2'	0.43		3.33	1.53	0.608	1.1	3.33	0.3	0.3 BreakerReach
587430	215	'43472992_/43472982'	0.5		3.33	1.83	0.608	0.5	3.33	0.3	0.3 BreakerReach
587431	216	'43476039_/43476041'	1.3		10	4.5	1.832	10	10	0.89	0.89 BreakerReach
587432	217	'4247939_/4247936'	0.93		6.67	3.27	1.224	1	6.67	0.59	0.59 BreakerReach
587433	218	'4258340_/43472994'	0.5		3.33	1.83	0.608	0.3	3.33	0.3	0.3 ThermalDischarging
587434	219	'4246814_/4246811'	0.47		3.33	1.7	0.608	0.5	3.33	0.3	0.3 BreakerReach
587435	220	'4247889_/4247899_1'	0.43		3.33	1.53	0.608	0.5	3.33	0.3	0.3 BreakerReach
587436	221	'4248861_/4257437'	1.2		10	4.5	1.832	10	10	0.88	0.88 BreakerReach
587437	222	'4246759_/4246769'	0.47		3.33	1.7	0.608	0.5	3.33	0.3	0.3 BreakerReach
587438	223	'4248819_/4248816'	0.47		3.33	1.73	0.608	0.5	3.33	0.3	0.3 BreakerReach
587439	224	'4250423_/4250420'	1.2		10	4.4	1.832	10	10	0.88	0.88 BreakerReach
587440	225	'4248848_/4248845_2'	0.4		3.33	1.5	0.608	1.1	3.33	0.29	0.29 BreakerReach
587441	226	'7940637_/9199538'	0.9		3.33	3.33	0.608	0.5	3.33	0.3	0.3 BreakerReach
587442	227	'4244962_/4250957'	1.2		10	4.4	1.832	10	10	0.88	0.88 BreakerReach
587443	228	'43472895_/43472897'	0.47		3.33	1.73	0.608	0.5	3.33	0.3	0.3 BreakerReach
587444	229	'4246931_/4246928'	0.5		3.33	1.77	0.608	0.5	3.33	0.3	0.3 BreakerReach
587445	230	'4250446_/4250443_1'	1.2		10	4.4	1.832	10	10	0.88	0.88 BreakerReach
587446	231	'43473128_/4250443_2'	1.2		10	4.4	1.832	10	10	0.88	0.88 BreakerReach
587447	232	'4206412_/4206422'	0.6		3.33	2.13	0.608	0.5	3.33	0.3	0.3 BreakerReach
587448	233	'4206499_/4206511'	1.13		6.67	4.27	1.224	2.3	6.67	0.59	0.59 BreakerReach
587449	234	'4253009_/4253084'	0.83		3.33	3.3	0.608	0.2	3.33	0.3	0.2 ThermalDischarging
587450	235	'7620716_/7620713_2'	0.67		3.33	2.47	0.608	0.3	3.33	0.3	0.3 ThermalDischarging
587451	236	'4247755_/43473130'	1.2		10	4.4	1.832	10	10	0.88	0.88 BreakerReach
587452	237	'43472943_/4247049'	1.6		10	5.9	1.832	1.5	10	0.89	0.89 BreakerReach
587453	238	'43473115_/43473117'	1.2		10	4.4	1.832	10	10	0.88	0.88 BreakerReach
587454	239	'7620566_/7620563_1'	0.97		3.33	3.33	0.608	0.5	3.33	0.3	0.3 BreakerReach
587455	240	'4239699_/4239697_1'	1.2		10	4.4	1.832	1.5	10	0.88	0.88 BreakerReach
587456	241	'4250479_/4251863'	1.2		10	4.3	1.832	10	10	0.88	0.88 BreakerReach
587457	242	'115055967_/115055971'	1.2		10	4.4	1.832	10	10	0.88	0.88 BreakerReach
587458	243	'4252293_/4252614_2'	1.2		10	4.4	1.832	10	10	0.88	0.88 BreakerReach
587459	244	'4252957_/4252954'	0.67		3.33	2.47	0.608	0.3	3.33	0.3	0.3 ThermalDischarging
587460	245	'7620618_/9511726_1'	1.2		10	4.3	1.832	1.5	10	0.88	0.88 BreakerReach
587461	246	'91320436_/8883947_1'	0.67		3.33	2.47	0.608	0.3	3.33	0.3	0.3 ThermalDischarging
587462	247	'43473152_/4250477'	1.2		10	4.3	1.832	10	10	0.88	0.88 BreakerReach
587463	248	'43473297_/4248720'	0.93		6.67	3.33	1.224	1	6.67	0.59	0.59 BreakerReach
587464	249	'43473972_/4248829'	0.47		3.33	1.73	0.608	0.5	3.33	0.3	0.3 BreakerReach
587465	250	'4252600_/4252614_1'	1.2		10	4.4	1.832	10	10	0.88	0.88 BreakerReach
587466	251	'4250497_/43473154'	1.2		10	4.3	1.832	10	10	0.88	0.88 BreakerReach
587467	252	'43473286_/43473288'	0.43		3.33	1.53	0.608	0.5	3.33	0.29	0.29 BreakerReach
587468	253	'4248723_/43473299'	0.93		6.67	3.33	1.224	1	6.67	0.59	0.59 BreakerReach
587469	254	'4206396_/4206409'	0.6		3.33	2.13	0.608	0.5	3.33	0.3	0.3 BreakerReach
587470	255	'9199596_/9511298_3'	1.2		10	4.3	1.832	5.3	10	0.88	0.88 BreakerReach
587471	256	'4248832_/43473974'	0.47		3.33	1.73	0.608	0.5	3.33	0.3	0.3 BreakerReach
587472	257	'4248847_/4248845_1'	0.4		3.33	1.5	0.608	0.5	3.33	0.29	0.29 BreakerReach
587473	258	'229468218_/4250511_1'	1.2		10	4.3	1.832	10	10	0.88	0.88 BreakerReach
587474	259	'43472807_/4246824'	0.47		3.33	1.7	0.608	0.5	3.33	0.3	0.3 BreakerReach
587475	260	'43473165_/4250511_2'	1.2		10	4.3	1.832	10	10	0.88	0.88 BreakerReach
587476	261	'4252528_/4252597'	1.2		10	4.4	1.832	10	10	0.88	0.88 BreakerReach
587477	262	'4246944_/4246941'	0.5		3.33	1.77	0.608	0.5	3.33		

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
587521	306	'4246840_/4246837'	0.47		3.33	1.7	0.608	0.5	3.33	0.3	0.3 BreakerReach
587522	307	'43473419_/4250713'	1.1		10	4.1	1.832	10	10	0.88	0.88 BreakerReach
587523	308	'4206305_/4206303'	1.2		10	4.4	1.832	10	10	0.88	0.88 BreakerReach
587524	309	'4259296_/4259310'	1.2		10	4.4	1.832	10	10	0.88	0.88 BreakerReach
587525	310	'4253242_/4253239'	0.83		3.33	3.33	0.608	0.5	3.33	0.3	0.3 BreakerReach
587526	311	'4246732_/4246743'	0.47		3.33	1.7	0.608	0.5	3.33	0.3	0.3 BreakerReach
587527	312	'4250733_/43473421'	1.1		10	4.1	1.832	10	10	0.88	0.88 BreakerReach
587528	313	'43474020_/4259293'	1.2		10	4.4	1.832	10	10	0.88	0.88 BreakerReach
587529	314	'4246271_/4248681_1'	0.4		3.33	1.47	0.608	0.5	3.33	0.29	0.29 BreakerReach
587530	315	'4251028_/4251042'	1.2		10	4.4	1.832	10	10	0.88	0.88 BreakerReach
587531	316	'43475384_/43475386'	0.6		3.33	2.17	0.608	0.5	3.33	0.3	0.3 BreakerReach
587532	317	'4249568_/4250747'	1.1		10	4	1.832	10	10	0.88	0.88 BreakerReach
587533	318	'43474007_/43474009'	1.2		10	4.4	1.832	10	10	0.88	0.88 BreakerReach
587534	319	'4252486_/4252496'	0.4		3.33	1.47	0.608	0.5	3.33	0.29	0.29 BreakerReach
587535	320	'4247187_/4247252'	0.47		3.33	1.73	0.608	0.5	3.33	0.3	0.3 BreakerReach
587536	321	'4247103_/4247100'	0.5		3.33	1.83	0.608	0.3	3.33	0.3	0.3 ThermalDischarging
587537	322	'4263660_/4263641'	1.1		10	4	1.832	10	10	0.88	0.88 BreakerReach
587538	323	'7303223_/7303221'	0.67		3.33	2.5	0.608	0.3	3.33	0.3	0.3 ThermalDischarging
587539	324	'4206395_/4206393'	0.6		3.33	2.17	0.608	0.5	3.33	0.3	0.3 BreakerReach
587540	325	'4263445_/4263628_1'	0.37		3.33	1.33	0.608	0.5	3.33	0.29	0.29 BreakerReach
587541	326	'4246972_/4246983'	0.53		3.33	2	0.608	0.5	3.33	0.3	0.3 BreakerReach
587542	327	'43472487_/43472489'	1.2		10	4.4	1.832	10	10	0.88	0.88 BreakerReach
587543	328	'70621126_/7940996_1'	0.37		3.33	1.33	0.608	0.5	3.33	0.29	0.29 BreakerReach
587544	329	'4247743_/4257411'	0.4		3.33	1.5	0.608	0.5	3.33	0.29	0.29 BreakerReach
587545	330	'4239720_/43473240'	1.2		10	4.4	1.832	1.5	10	0.88	0.88 BreakerReach
587546	331	'7940520_/8255441_1'	0.93		3.33	3.33	0.608	0.5	3.33	0.3	0.3 BreakerReach
587547	332	'70621096_/4263658'	1.1		10	4	1.832	10	10	0.88	0.88 BreakerReach
587548	333	'4249962_/4249960'	1.2		10	4.4	1.832	10	10	0.88	0.88 BreakerReach
587549	334	'70621111_/4263591_2'	0.37		3.33	1.33	0.608	3.33	3.33	0.29	0.29 BreakerReach
587550	335	'4252982_/4252980'	0.87		3.33	3.33	0.608	0.2	3.33	0.3	0.2 ThermalDischarging
587551	336	'69420403_/4247604_1'	0.8		6.67	2.93	1.224	2.3	6.67	0.59	0.59 BreakerReach
587552	337	'114608510_/114608512'	1.1		10	4	1.832	10	10	0.88	0.88 BreakerReach
587553	338	'4263631_/4263628_2'	0.37		3.33	1.33	0.608	0.5	3.33	0.29	0.29 BreakerReach
587554	339	'4263555_/4263591_1'	0.37		3.33	1.33	0.608	0.5	3.33	0.29	0.29 BreakerReach
587555	340	'43476364_/43476366'	1.2		10	4.4	1.832	10	10	0.88	0.88 BreakerReach
587556	341	'4246853_/4246850'	0.47		3.33	1.7	0.608	0.5	3.33	0.29	0.29 BreakerReach
587557	342	'4206451_/4206466'	1.13		6.67	4.27	1.224	2.3	6.67	0.59	0.59 BreakerReach
587558	343	'4249569_/4249566'	0.37		3.33	1.33	0.608	1.1	3.33	0.29	0.29 BreakerReach
587559	344	'4247200_/4247197'	0.47		3.33	1.73	0.608	0.5	3.33	0.29	0.29 BreakerReach
587560	345	'4247226_/4247223'	0.47		3.33	1.73	0.608	0.5	3.33	0.29	0.29 BreakerReach
587561	346	'4249946_/4259129'	1.2		10	4.4	1.832	10	10	0.88	0.88 BreakerReach
587562	347	'114608487_/114608489'	1.1		10	3.9	1.832	10	10	0.88	0.88 BreakerReach
587563	348	'4206622_/4206632_1'	0.57		3.33	2.13	0.608	0.5	3.33	0.3	0.3 BreakerReach
587564	349	'4246270_/4246268'	0.4		3.33	1.47	0.608	0.5	3.33	0.29	0.29 BreakerReach
587565	350	'69420383_/4247604_2'	0.8		6.67	2.93	1.224	2.3	6.67	0.59	0.59 BreakerReach
587566	351	'43472956_/4246970'	0.53		3.33	2	0.608	0.5	3.33	0.3	0.3 BreakerReach
587567	352	'7620702_/7940774'	0.77		3.33	3	0.608	0.5	3.33	0.3	0.3 BreakerReach
587568	353	'43475210_/4253252'	0.87		3.33	3.33	0.608	0.5	3.33	0.3	0.3 BreakerReach
587569	354	'4249926_/4249943'	1.2		10	4.4	1.832	10	10	0.88	0.88 BreakerReach
587570	355	'43476635_/4263608'	1.1		10	3.9	1.832	10	10	0.88	0.88 BreakerReach
587571	356	'4246733_/4246730'	0.47		3.33	1.7	0.608	0.5	3.33	0.29	0.29 BreakerReach
587572	357	'4246973_/43472958'	0.53		3.33	2	0.608	0.5	3.33	0.3	0.3 BreakerReach
587573	358	'52160309_/43476637'	1.1		10	3.9	1.832	10	10	0.88	0.88 BreakerReach
587574	359	'43472474_/43472476'	1.2		10	4.4	1.832	10	10	0.88	0.88 BreakerReach
587575	360	'4250784_/4250781'	1.1		10	3.9	1.832	10	10	0.88	0.88 BreakerReach
587576	361	'4249905_/4249903'	1.2		10	4.4	1.832	10	10	0.88	0.88 BreakerReach
587577	362	'4250801_/4250798'	1.1		10	3.8	1.832	10	10	0.88	0.88 BreakerReach
587578	363	'43475072_/4252483'	0.4		3.33	1.47	0.608	0.5	3.33	0.29	0.29 BreakerReach
587579	364	'8883950_/8883947_2'	0.67		3.33	2.53	0.608	0.3	3.33	0.3	0.3 ThermalDischarging
587580	365	'54748572_/54748543_1'	0.37		3.33	1.3	0.608	0.5	3.33	0.29	0.29 BreakerReach
587581	366	'4248353_/4250815'	1.1		10	3.8	1.832	10	10	0.88	0.88 BreakerReach
587582	367	'3871512_/7077170'	1.2		10	4.4	1.832	10	10	0.88	0.88 BreakerReach
587583	368	'43475755_/4256320'	0.47		3.33	1.7	0.608	0.5	3.33	0.29	0.29 BreakerReach
587584	369	'43473456_/43473458'	0.37		3.33	1.3	0.608	1.1	3.33	0.29	0.29 BreakerReach
587585	370	'4247581_/4247740'	0.4		3.33	1.5	0.608	0.5	3.33	0.29	0.29 BreakerReach
587586	371	'4206381_/4206448'	1.13		6.67	4.27	1.224	2.3	6.67	0.59	0.59 BreakerReach
587587	372	'43475188_/4253100'	0.87		3.33	3.33	0.608	0.2	3.33	0.3	0.2 ThermalDischarging
587588	373	'8255818_/8255815'	1.2		10	4.4	1.832	1.5	10	0.88	0.88 BreakerReach
587589	374	'4250835_/4250832'	1.1		10	3.8	1.832	10	10	0.88	0.88 BreakerReach
587590	375	'3871495_/3871509'	1.2		10	4.4	1.832	10	10	0.88	0.88 BreakerReach
587591	376	'4248354_/4248367_1'	0.37		3.33	1.27	0.608	0.5	3.33	0.29	0.29 BreakerReach
587592	377	'9511281_/9511298_1'	1.2		10	4.3	1.832	5.3	10	0.88	0.88 BreakerReach
587593	378	'4248271_/4248268_2'	0.37		3.33	1.3	0.608	1.1	3.33	0.29	0.29 BreakerReach
587594	379	'43472796_/4246863'	0.47		3.33	1.7	0.608	0.5	3.33	0.29	0.29 BreakerReach
587595	380	'4206635_/4206632_2'	0.57		3.33	2.17	0.608	0.5	3.33	0.3	0.3 BreakerReach
587596	381	'4253268_/43475212'	0.87		3.33	3.33	0.608	0.3	3.33	0.3	0.3 BreakerReach
587597	382	'105916079_/3871492'	1.2		10	4.4	1.832	10	10	0.87	0.87 BreakerReach
587598	383	'4248451_/4250849'	1.1		10	3.8	1.832	10	10	0.87	0.87 BreakerReach
587599	384	'370184667_/105916026_1'	0.4		3.33	1.47	0.608	0.5	3.33	0.29	0.29 BreakerReach
587600	385	'4247174_/4247184'	0.47		3.33	1.77	0.608	0.5	3.33	0.29	0.29 BreakerReach
587601	386	'4248369_/4248367_2'	0.37		3.33	1.27	0.608	0.5	3.33	0.29	0.29 BreakerReach
587602	387	'148905565_/148905563'	1.2		10	4.4	1.832	10	10	0.87	0.87 BreakerReach
587603	388	'4248438_/4248435_2'	0.37		3.33	1.27	0.608	1.1	3.33	0.29	0.29 BreakerReach
587604	389	'7940284_/7940282_1'	0.37		3.33	1.27	0.608	0.5	3.33	0.29	0.29 BreakerReach
587605	390	'43473500_/4250974'	1		10	3.7	1.832	10	10	0.87	0.87 BreakerReach
587606	391	'105915993_/105916026_2'	0.4		3.33	1.47	0.608	0.5	3.33	0.29	0.29 BreakerReach
587607	392	'4249582_/4249579'	0.37		3.33	1.37	0.608	1.1	3.33	0.29	0.29 BreakerReach
587608	393	'9199673_/474009489'	0.67		3.33	2.53	0.608	0.3	3.33	0.3	0.3 ThermalDischarging
587609	394	'4247213_/43472886'	0.47		3.33	1.77	0.608	0.5	3.33	0.29	0.29 BreakerReach
587610	395	'4249701_/43473502'	1		10	3.7	1.832	10	10	0.87	0.87 BreakerReach
587611	396	'4248258_/4248268_1'	0.37		3.33	1.3	0.608	0.5	3.33	0.29	0.29 BreakerReach
587612	397	'4256336_/43475757'	0.47		3.33	1.7	0.608	0.5	3.33	0.29	0.29 BreakerReach
587613	398	'3888856_/148905580'	1.2		10	4.4	1.832	10	10	0.87	0.87 BreakerReach
587614	399	'4248422_/4248435_1'	0.37		3.33	1.27	0.608	0.5	3.33	0.29	0.29 BreakerReach
587615	400	'3871444_/148905871'	1.2		10	4.4	1.832	10	10	0.87	0.87 BreakerReach
587616	401	'7303196_/7303193_1'	0.6		2.6	2.53	0.608	0.3	3.33	0.3	0.3 ThermalDischarging
587617	402	'4251156_/4251153'	1		10	3.7	1.832	10	10	0.87	0.87 BreakerReach
587618	403	'4249702_/4249712_1'	0.33		3.33	1.23	0.608	0.5	3.33	0.29	0.29 BreakerReach
587619	404	'148905945_/3888869_1'	0.4		3.33	1.47	0.608	0.5	3.33	0.29	0.29 BreakerReach
587620	405	'3871427_/3871441'	1.2		10	4.4	1.832	10	10	0.87	0.87 BreakerReach
587621	406	'4206380_/4206378'	1.13								

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
587665	450	'4253135_/4253132'	0.83		3.33	3.33	0.608	0.2	3.33	0.3	0.2 ThermalDischarging
587666	451	'3871356_/3871370_1'	1.2		10	4.4	1.832	10	10	0.87	0.87 BreakerReach
587667	452	'7620701_/7620699'	0.77		3.33	3.07	0.608	0.5	3.33	0.3	0.3 BreakerReach
587668	453	'4248341_/4248393'	0.37		3.33	1.27	0.608	0.5	3.33	0.29	0.29 BreakerReach
587669	454	'4257249_/4257247'	0.33		3.33	1.23	0.608	0.5	3.33	0.29	0.29 BreakerReach
587670	455	'43473659_/4251241'	1		10	3.6	1.832	10	10	0.87	0.87 BreakerReach
587671	456	'8565610_/9511502'	0.67		3.33	2.53	0.608	0.3	3.33	0.3	0.3 ThermalDischarging
587672	457	'7940285_/7940282_2'	0.37		3.33	1.27	0.608	0.5	3.33	0.29	0.29 BreakerReach
587673	458	'43473047_/43473049'	0.4		3.33	1.5	0.608	0.5	3.33	0.29	0.29 BreakerReach
587674	459	'43476017_/4257286'	0.33		3.33	1.23	0.608	0.5	3.33	0.29	0.29 BreakerReach
587675	460	'43475477_/4253948'	1.13		6.67	4.33	1.224	2.3	6.67	0.59	0.59 BreakerReach
587676	461	'4253407_/4253404'	0.8		3.33	3.33	0.608	0.5	3.33	0.3	0.3 BreakerReach
587677	462	'4251261_/43473661'	1		10	3.5	1.832	10	10	0.87	0.87 BreakerReach
587678	463	'3871339_/3871353'	1.2		10	4.4	1.832	10	10	0.87	0.87 BreakerReach
587679	464	'43473262_/4247812_1'	0.47		3.33	1.7	0.608	0.3	3.33	0.29	0.29 BreakerReach
587680	465	'4248421_/4248419'	0.37		3.33	1.27	0.608	0.5	3.33	0.29	0.29 BreakerReach
587681	466	'4253807_/4253930'	1.13		6.67	4.33	1.224	2.3	6.67	0.59	0.59 BreakerReach
587682	467	'4247716_/4247714'	0.4		3.33	1.5	0.608	0.5	3.33	0.29	0.29 BreakerReach
587683	468	'43475455_/4206658'	0.6		3.33	2.17	0.608	0.5	3.33	0.3	0.3 BreakerReach
587684	469	'4252311_/4252425'	0.4		3.33	1.5	0.608	0.5	3.33	0.29	0.29 BreakerReach
587685	470	'3876757_/7077082'	1		10	3.5	1.832	10	10	0.87	0.87 BreakerReach
587686	471	'3871322_/3871336'	1.2		10	4.4	1.832	10	10	0.87	0.87 BreakerReach
587687	472	'4253789_/4253804'	1.13		6.67	4.33	1.224	2.3	6.67	0.59	0.59 BreakerReach
587688	473	'4248655_/7180163_2'	1		10	3.7	1.832	1.6	10	0.87	0.87 BreakerReach
587689	474	'8255691_/9511870'	0.47		3.33	1.7	0.608	0.3	3.33	0.29	0.29 BreakerReach
587690	475	'52537698_/3888806_1'	1.2		10	4.4	1.832	2.7	10	0.87	0.87 BreakerReach
587691	476	'3876758_/3876755'	1		10	3.5	1.832	10	10	0.87	0.87 BreakerReach
587692	477	'4253148_/4253145'	0.8		3.33	3.33	0.608	0.2	3.33	0.3	0.2 ThermalDischarging
587693	478	'3871305_/3871319'	1.2		10	4.4	1.832	10	10	0.87	0.87 BreakerReach
587694	479	'4253756_/4253786'	1.13		6.67	4.33	1.224	2.3	6.67	0.59	0.59 BreakerReach
587695	480	'4246521_/4253753'	1.13		6.67	4.33	1.224	2.3	6.67	0.59	0.59 BreakerReach
587696	481	'43472862_/4247145'	0.5		3.33	1.77	0.608	0.5	3.33	0.29	0.29 BreakerReach
587697	482	'4247281_/4247278'	0.47		3.33	1.73	0.608	0.5	3.33	0.29	0.29 BreakerReach
587698	483	'241586935_/4246536_1'	1.13		6.67	4.33	1.224	1.6	6.67	0.59	0.59 BreakerReach
587699	484	'3870647_/3876775'	1		10	3.5	1.832	10	10	0.87	0.87 BreakerReach
587700	485	'3871304_/3871302'	1.2		10	4.4	1.832	10	10	0.87	0.87 BreakerReach
587701	486	'4248642_/4248652'	0.33		3.33	1.23	0.608	0.53	3.33	0.29	0.29 BreakerReach
587702	487	'4248409_/4248406'	0.37		3.33	1.27	0.608	0.5	3.33	0.29	0.29 BreakerReach
587703	488	'3870717_/3876735'	1		10	3.5	1.832	10	10	0.87	0.87 BreakerReach
587704	489	'4249730_/43476019'	0.33		3.33	1.23	0.608	0.5	3.33	0.29	0.29 BreakerReach
587705	490	'3870634_/3870631_2'	0.33		3.33	1.17	0.608	1.1	3.33	0.29	0.29 BreakerReach
587706	491	'255511083_/4246518_2'	1.13		6.67	4.33	1.224	2.3	6.67	0.59	0.59 BreakerReach
587707	492	'4262057_/4262054'	0.33		3.33	1.23	0.608	0.5	3.33	0.29	0.29 BreakerReach
587708	493	'4247118_/4247132'	0.5		3.33	1.77	0.608	0.5	3.33	0.29	0.29 BreakerReach
587709	494	'43473467_/43473469'	0.37		3.33	1.27	0.608	0.5	3.33	0.29	0.29 BreakerReach
587710	495	'3891204_/3891218'	1.2		10	4.4	1.832	10	10	0.87	0.87 BreakerReach
587711	496	'43475460_/43475457'	0.6		3.33	2.17	0.608	0.5	3.33	0.3	0.3 BreakerReach
587712	497	'3870718_/3870715'	1		10	3.5	1.832	10	10	0.87	0.87 BreakerReach
587713	498	'43473634_/69013242'	1		10	3.7	1.832	1.6	10	0.87	0.87 BreakerReach
587714	499	'4249517_/4249527'	0.37		3.33	1.3	0.608	0.5	3.33	0.29	0.29 BreakerReach
587715	500	'3870633_/3870631_1'	0.33		3.33	1.17	0.608	0.5	3.33	0.29	0.29 BreakerReach
587716	501	'4248629_/4248639'	0.33		3.33	1.23	0.608	0.53	3.33	0.29	0.29 BreakerReach
587717	502	'7303209_/8565608'	0.67		3.33	2.57	0.608	0.3	3.33	0.3	0.3 ThermalDischarging
587718	503	'4247691_/4247688'	0.4		3.33	1.5	0.608	0.3	3.33	0.29	0.29 BreakerReach
587719	504	'3870735_/3870732'	1		10	3.4	1.832	10	10	0.87	0.87 BreakerReach
587720	505	'4247831_/4247828'	0.47		3.33	1.73	0.608	0.3	3.33	0.29	0.29 BreakerReach
587721	506	'43400346_/43400348'	0.33		3.33	1.17	0.608	0.5	3.33	0.29	0.29 BreakerReach
587722	507	'43406480_/3871620'	0.4		3.33	1.47	0.608	0.5	3.33	0.29	0.29 BreakerReach
587723	508	'4247539_/4247552'	0.4		3.33	1.5	0.608	0.5	3.33	0.29	0.29 BreakerReach
587724	509	'54748536_/54748543_2'	0.37		3.33	1.3	0.608	0.5	3.33	0.29	0.29 BreakerReach
587725	510	'43472624_/4246536_2'	1.13		6.67	4.33	1.224	1.6	6.67	0.59	0.59 BreakerReach
587726	511	'43473623_/43473625'	0.33		3.33	1.23	0.608	0.53	3.33	0.29	0.29 BreakerReach
587727	512	'3888930_/3888927'	0.4		3.33	1.47	0.608	0.5	3.33	0.29	0.29 BreakerReach
587728	513	'3870752_/3870749'	1		10	3.4	1.832	10	10	0.87	0.87 BreakerReach
587729	514	'4249270_/4256346'	0.47		3.33	1.73	0.608	0.5	3.33	0.29	0.29 BreakerReach
587730	515	'3888809_/3888806_2'	1.2		10	4.4	1.832	2.7	10	0.87	0.87 BreakerReach
587731	516	'4246506_/4246518_1'	1.13		6.67	4.33	1.224	1.6	6.67	0.59	0.59 BreakerReach
587732	517	'8255692_/8255689'	0.47		3.33	1.73	0.608	0.3	3.33	0.29	0.29 BreakerReach
587733	518	'4247294_/4247291'	0.47		3.33	1.73	0.608	0.5	3.33	0.29	0.29 BreakerReach
587734	519	'4252310_/4252308'	0.4		3.33	1.5	0.608	0.5	3.33	0.29	0.29 BreakerReach
587735	520	'4247633_/4247630'	0.8		6.53	2.93	1.224	2	6.67	0.58	0.58 BreakerReach
587736	521	'43400402_/3876610'	0.9		10	3.4	1.832	10	10	0.87	0.87 BreakerReach
587737	522	'43473058_/4249436'	0.4		3.33	1.5	0.608	0.5	3.33	0.29	0.29 BreakerReach
587738	523	'3875112_/3875135_1'	0.33		3.33	1.13	0.608	0.5	3.33	0.29	0.29 BreakerReach
587739	524	'383148159_/4247643_1'	0.4		3.27	1.47	0.608	0.3	3.33	0.29	0.29 BreakerReach
587740	525	'4247161_/43472864'	0.5		3.33	1.77	0.608	0.5	3.33	0.29	0.29 BreakerReach
587741	526	'4252324_/4252321'	0.4		3.33	1.5	0.608	0.5	3.33	0.29	0.29 BreakerReach
587742	527	'3876613_/43400404'	0.9		10	3.4	1.832	10	10	0.87	0.87 BreakerReach
587743	528	'3875125_/3875135_2'	0.33		3.33	1.13	0.608	0.5	3.33	0.29	0.29 BreakerReach
587744	529	'3876630_/3876627'	0.9		10	3.4	1.832	10	10	0.87	0.87 BreakerReach
587745	530	'4248312_/4248325'	0.37		3.3	1.3	0.608	0.5	3.33	0.29	0.29 BreakerReach
587746	531	'4253161_/4253158'	0.77		3.33	3.33	0.608	0.2	3.33	0.3	0.2 ThermalDischarging
587747	532	'3885636_/3885633_1'	0.9		10	3.4	1.832	10	10	0.87	0.87 BreakerReach
587748	533	'43473546_/4249728'	0.33		3.33	1.23	0.608	0.5	3.33	0.29	0.29 BreakerReach
587749	534	'3876646_/3885633_2'	0.9		10	3.4	1.832	10	10	0.87	0.87 BreakerReach
587750	535	'3888826_/3888823'	1.2		10	4.4	1.832	2.7	10	0.87	0.87 BreakerReach
587751	536	'43473612_/43473614'	0.33		3.33	1.23	0.608	0.53	3.33	0.29	0.29 BreakerReach
587752	537	'43400415_/3876644'	0.9		10	3.4	1.832	10	10	0.87	0.87 BreakerReach
587753	538	'528776775_/528776670_1'	1.2		10	4.4	1.832	0.9	10	0.87	0.87 BreakerReach
587754	539	'43475039_/4252334'	0.4		3.3	1.5	0.608	0.5	3.33	0.29	0.29 BreakerReach
587755	540	'7180166_/43473638'	1		9.8	3.7	1.832	1.6	10	0.87	0.87 BreakerReach
587756	541	'43474616_/4249848'	0.4		3.27	1.5	0.608	0.3	3.33	0.29	0.29 BreakerReach
587757	542	'4247704_/4249423'	0.43		3.27	1.5	0.608	0.5	3.33	0.29	0.29 BreakerReach
587758	543	'3875138_/3875135_3'	0.33		3.3	1.13	0.608	0.5	3.33	0.29	0.29 BreakerReach
587759	544	'3876664_/3876661'	0.9		10	3.4	1.832	10	10	0.87	0.87 BreakerReach
587760	545	'4249504_/4249514'	0.37		3.27	1.3	0.608	0.5	3.33	0.29	0.29 BreakerReach
587761	546	'4247538_/43473038'	0.43		3.23	1.5	0.608	0.5	3.33	0.29	0.29 BreakerReach
587762	547	'4247844_/4247841'	0.47		3.3	1.73	0.608	0.3	3.33	0.29	0.29 BreakerReach
587763	548	'4263541_/4263539'	0.37		3.2	1.33	0.608	0.5	3.33	0.29	0.29 BreakerReach
587764	549	'43400428_/3876678'	0.9		9.9	3.3	1.832	10	10	0.87	0.87 BreakerReach

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
587809	594	'4249757_/4249754'	0.33		3.23	1.23	0.608	0.5	3.33	0.29	0.29 BreakerReach
587810	595	'3868999_/3871189'	0.9		9.7	3.3	1.832	10	10	0.86	0.86 BreakerReach
587811	596	'348559340_/8237350_2'	0.4		3.33	1.47	0.608	0.3	3.33	0.29	0.29 BreakerReach
587812	597	'4252350_/4252347'	0.4		3.17	1.5	0.608	0.5	3.33	0.29	0.29 BreakerReach
587813	598	'4248205_/4248203'	0.33		3.33	1.23	0.608	0.53	3.33	0.29	0.29 BreakerReach
587814	599	'4253174_/4253171'	0.7		3.33	3.33	0.608	0.2	3.33	0.3	0.2 ThermalDischarging
587815	600	'61697064_/7284817_2'	0.6		6.47	2.2	1.224	3.5	6.67	0.58	0.58 BreakerReach
587816	601	'448166744_/448166741'	0.5		3.23	1.77	0.608	0.5	3.33	0.29	0.29 BreakerReach
587817	602	'43473983_/43473985'	0.47		3.2	1.73	0.608	0.3	3.33	0.29	0.29 BreakerReach
587818	603	'3868982_/3868996'	0.9		9.7	3.3	1.832	10	10	0.86	0.86 BreakerReach
587819	604	'4249863_/4249890_2'	0.4		3.17	1.5	0.608	0.3	3.33	0.29	0.29 BreakerReach
587820	605	'8236910_/8236908_1'	0.3		3.2	1.1	0.608	0.5	3.33	0.29	0.29 BreakerReach
587821	606	'348559451_/350015135'	0.4		3.33	1.47	0.608	0.3	3.33	0.29	0.29 BreakerReach
587822	607	'4246476_/4246488'	1.2		6.6	4.4	1.224	1.6	6.67	0.59	0.59 BreakerReach
587823	608	'3875086_/3875083'	0.33		3.2	1.13	0.608	0.5	3.33	0.29	0.29 BreakerReach
587824	609	'8862412_/8862409_2'	0.33		3.17	1.13	0.608	0.3	3.33	0.29	0.29 BreakerReach
587825	610	'3868965_/3868979'	0.9		9.7	3.3	1.832	10	10	0.86	0.86 BreakerReach
587826	611	'4247400_/4248707'	0.47		3.17	1.73	0.608	0.5	3.33	0.29	0.29 BreakerReach
587827	612	'444729987_/444729877_2'	0.3		3.23	1.1	0.608	1.4	3.33	0.29	0.29 BreakerReach
587828	613	'4248873_/4248871'	0.47		3.17	1.73	0.608	0.3	3.33	0.29	0.29 BreakerReach
587829	614	'7303802_/8565834'	0.37		3.1	1.37	0.608	0.5	3.33	0.29	0.29 BreakerReach
587830	615	'3868948_/3868962'	0.9		9.7	3.3	1.832	10	10	0.86	0.86 BreakerReach
587831	616	'43404954_/43404956_1'	1.2		10	4.4	1.832	1.5	10	0.87	0.87 BreakerReach
587832	617	'4249676_/4249686'	0.33		3.13	1.23	0.608	0.53	3.33	0.29	0.29 BreakerReach
587833	618	'43473364_/43473366'	0.33		3.33	1.23	0.608	0.53	3.33	0.29	0.29 BreakerReach
587834	619	'4249822_/4249832'	0.33		3.17	1.23	0.608	0.5	3.33	0.29	0.29 BreakerReach
587835	620	'43400441_/3870600'	0.6		6.33	2.2	1.224	1	6.67	0.58	0.58 BreakerReach
587836	621	'43398390_/3868945'	0.9		9.6	3.3	1.832	10	10	0.86	0.86 BreakerReach
587837	622	'43406600_/3893116'	1.2		9.9	4.4	1.832	2.7	10	0.87	0.87 BreakerReach
587838	623	'3870621_/3887300'	0.33		3.13	1.17	0.608	0.5	3.33	0.29	0.29 BreakerReach
587839	624	'3868914_/3868928'	0.9		9.6	3.3	1.832	10	10	0.86	0.86 BreakerReach
587840	625	'8237353_/348559363'	0.4		3.3	1.47	0.608	0.3	3.33	0.29	0.29 BreakerReach
587841	626	'4247349_/4247330'	0.5		3.2	1.8	0.608	0.5	3.33	0.29	0.29 BreakerReach
587842	627	'4249284_/43472853'	0.47		3.17	1.73	0.608	0.5	3.33	0.29	0.29 BreakerReach
587843	628	'3863177_/3868911'	0.9		9.6	3.3	1.832	10	10	0.86	0.86 BreakerReach
587844	629	'43400368_/3875096'	0.33		3.13	1.13	0.608	0.5	3.33	0.29	0.29 BreakerReach
587845	630	'4248177_/4248187'	0.33		3.33	1.23	0.608	0.53	3.33	0.29	0.29 BreakerReach
587846	631	'43474605_/4249861'	0.4		3.1	1.5	0.608	0.3	3.33	0.29	0.29 BreakerReach
587847	632	'50006774_/4249310'	0.47		3.13	1.73	0.608	0.5	3.33	0.29	0.29 BreakerReach
587848	633	'3863161_/3868894'	0.9		9.6	3.3	1.832	10	10	0.86	0.86 BreakerReach
587849	634	'4247873_/4247870'	0.47		3.13	1.73	0.608	0.3	3.33	0.29	0.29 BreakerReach
587850	635	'54170642_/3863158'	0.9		9.6	3.3	1.832	10	10	0.86	0.86 BreakerReach
587851	636	'4252363_/4252360'	0.4		3.1	1.5	0.608	0.5	3.33	0.29	0.29 BreakerReach
587852	637	'4249663_/4249673'	0.33		3.1	1.23	0.608	0.53	3.33	0.29	0.29 BreakerReach
587853	638	'7303210_/7303207'	0.67		3.33	2.6	0.608	0.3	3.33	0.29	0.29 BreakerReach
587854	639	'4247362_/4247359'	0.5		3.17	1.8	0.608	0.5	3.33	0.29	0.29 BreakerReach
587855	640	'43472601_/43472603'	1.2		6.4	4.4	1.224	1.6	6.67	0.59	0.59 BreakerReach
587856	641	'3889568_/3889566'	0.4		3.23	1.47	0.608	0.5	3.33	0.29	0.29 BreakerReach
587857	642	'4246580_/4258973'	1.2		6.33	4.4	1.224	1.6	6.67	0.59	0.59 BreakerReach
587858	643	'43398377_/43398379'	0.9		9.3	3.2	1.832	5.1	10	0.86	0.86 BreakerReach
587859	644	'43400380_/43400370'	0.33		3.13	1.13	0.608	0.5	3.33	0.29	0.29 BreakerReach
587860	645	'3869036_/3869050'	0.9		9.6	3.3	1.832	10	10	0.86	0.86 BreakerReach
587861	646	'3893136_/43406602'	1.2		9.7	4.4	1.832	2.7	10	0.87	0.87 BreakerReach
587862	647	'4248161_/4248174_2'	0.33		3.33	1.23	0.608	0.53	3.33	0.29	0.29 BreakerReach
587863	648	'43474059_/43474061'	0.37		3.03	1.3	0.608	0.5	3.33	0.29	0.29 BreakerReach
587864	649	'43473375_/4248174_1'	0.33		3.33	1.23	0.608	0.3	3.33	0.29	0.29 BreakerReach
587865	650	'54170656_/3863188_1'	0.3		3.17	1.1	0.608	0.5	3.33	0.29	0.29 BreakerReach
587866	651	'3863141_/3863138_2'	0.9		9.2	3.1	1.832	5.1	10	0.86	0.86 BreakerReach
587867	652	'3866355_/43400382'	0.33		3.1	1.13	0.608	0.3	3.33	0.29	0.29 BreakerReach
587868	653	'43401817_/3869033'	0.9		9.5	3.3	1.832	10	10	0.86	0.86 BreakerReach
587869	654	'120408474_/3893150_1'	1.2		9.7	4.4	1.832	1.5	10	0.87	0.87 BreakerReach
587870	655	'4248148_/4248158'	0.33		3.33	1.23	0.608	0.3	3.33	0.29	0.29 BreakerReach
587871	656	'3875167_/3875164'	0.6		6.13	2.2	1.224	1	6.67	0.58	0.58 BreakerReach
587872	657	'4249770_/4249767'	0.33		3.1	1.23	0.608	0.5	3.33	0.29	0.29 BreakerReach
587873	658	'4247466_/4258936_1'	0.6		3.17	2.2	0.608	0.3	3.33	0.29	0.29 BreakerReach
587874	659	'43476052_/4257559'	0.8		5.87	3	1.224	2	6.67	0.58	0.58 BreakerReach
587875	660	'3869106_/43401819'	0.9		9.5	3.3	1.832	10	10	0.86	0.86 BreakerReach
587876	661	'43473557_/43473559'	0.33		3.1	1.23	0.608	0.5	3.33	0.29	0.29 BreakerReach
587877	662	'3869073_/3869085_1'	0.6		6.33	2.2	1.224	1	6.67	0.58	0.58 BreakerReach
587878	663	'4247401_/4247398'	0.47		3.07	1.73	0.608	0.5	3.33	0.29	0.29 BreakerReach
587879	664	'43401830_/3869120'	0.9		9.5	3.3	1.832	10	10	0.86	0.86 BreakerReach
587880	665	'4247375_/4247372'	0.5		3.13	1.8	0.608	0.5	3.33	0.29	0.29 BreakerReach
587881	666	'43473524_/43473526'	0.33		3.03	1.23	0.608	0.53	3.33	0.29	0.29 BreakerReach
587882	667	'43404969_/49954862_2'	0.4		3.2	1.47	0.608	0.5	3.33	0.29	0.29 BreakerReach
587883	668	'7187092_/7187106'	1.2		9.6	4.4	1.832	1.5	10	0.87	0.87 BreakerReach
587884	669	'49149011_/9084737_1'	1.2		9.6	4.4	1.832	0.5	10	0.87	0.5 ThermalDischarging
587885	670	'3869140_/43401832'	0.9		9.5	3.3	1.832	10	10	0.86	0.86 BreakerReach
587886	671	'43475050_/4252373'	0.4		3.03	1.5	0.608	0.5	3.33	0.29	0.29 BreakerReach
587887	672	'3870620_/3870618'	0.33		3.03	1.17	0.608	0.5	3.33	0.29	0.29 BreakerReach
587888	673	'43476624_/43476626'	0.37		2.93	1.33	0.608	0.5	3.33	0.29	0.29 BreakerReach
587889	674	'4246460_/4246458'	1.2		6.33	4.4	1.224	1.6	6.67	0.59	0.59 BreakerReach
587890	675	'3863140_/3863138_1'	0.9		9	3.1	1.832	5.1	10	0.86	0.86 BreakerReach
587891	676	'3877053_/3869154'	0.9		9.5	3.3	1.832	10	10	0.86	0.86 BreakerReach
587892	677	'7303801_/7303799'	0.37		2.97	1.37	0.608	0.5	3.33	0.29	0.29 BreakerReach
587893	678	'7921346_/7921344_1'	0.33		3	1.17	0.608	0.3	3.33	0.29	0.29 BreakerReach
587894	679	'51112348_/3877067'	0.9		9.5	3.3	1.832	10	10	0.86	0.86 BreakerReach
587895	680	'7284803_/7284801_1'	0.3		3	1.03	0.608	0.2	3.33	0.29	0.2 ThermalDischarging
587896	681	'3869173_/51112350'	0.9		9.5	3.3	1.832	10	10	0.86	0.86 BreakerReach
587897	682	'4249783_/4249780'	0.33		3.03	1.23	0.608	0.5	3.33	0.29	0.29 BreakerReach
587898	683	'43472636_/43472638'	1.2		6.2	4.4	1.224	1.6	6.67	0.59	0.59 BreakerReach
587899	684	'51112505_/51112416_1'	0.9		9.5	3.3	1.832	0.9	10	0.86	0.86 BreakerReach
587900	685	'7921523_/9493630_1'	0.9		9.4	3.3	1.832	1.5	10	0.86	0.86 BreakerReach
587901	686	'8236911_/8236908_2'	0.3		3.03	1.1	0.608	0.5	3.33	0.29	0.29 BreakerReach
587902	687	'4248915_/43474607'	0.4		3.03	1.5	0.608	0.3	3.33	0.29	0.29 BreakerReach
587903	688	'9084740_/9084737_2'	1.2		9.5	4.4	1.832	0.5	10	0.87	0.5 ThermalDischarging
587904	689	'3869174_/3869171'	0.9		9.5	3.3	1.832	10	10	0.86	0.86 BreakerReach
587905	690	'67639521_/3875177'	0.3		3.03	1.1	0.608	0.5	3.33	0.29	0.29 BreakerReach
587906	691	'43401843_/3869188'	0.9		9.5	3.3	1.832	10	10	0.86	0.86 BreakerReach
587907	692	'4247388_/43473027'	0.5		3.07	1.8	0.608	0.5	3.33	0.29	0.29 BreakerReach
587908	693	'3869208_/43401845'	0.9		9.4	3.3	1.832				

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
587953	738	'3869666_/3869663'	0.9	9.4	3.3	1.832	10	10	0.86	0.86 BreakerReach	
587954	739	'43406589_/3893079'	1.2	9.2	4.4	1.832	1.5	10	0.87	0.87 BreakerReach	
587955	740	'51112472_/51112479_2'	0.9	9.1	3.3	1.832	0.9	10	0.86	0.86 BreakerReach	
587956	741	'7828044_/7828042'	1	8.6	3.7	1.832	1	10	0.87	0.87 BreakerReach	
587957	742	'9493633_/9493630_2'	0.9	9.1	3.3	1.832	1.5	10	0.86	0.86 BreakerReach	
587958	743	'7077069_/43473581'	0.33	2.93	1.23	0.608	0.5	3.33	0.29	0.29 BreakerReach	
587959	744	'4249796_/4249793'	0.33	2.93	1.23	0.608	0.5	3.33	0.29	0.29 BreakerReach	
587960	745	'4246384_/4247424'	0.47	2.93	1.73	0.608	0.5	3.33	0.29	0.29 BreakerReach	
587961	746	'43400453_/67639464'	0.3	2.93	1.13	0.608	0.5	3.33	0.29	0.29 BreakerReach	
587962	747	'3869819_/3869816'	0.9	9.3	3.3	1.832	10	10	0.86	0.86 BreakerReach	
587963	748	'3869516_/3869833'	0.9	9.3	3.3	1.832	10	10	0.86	0.86 BreakerReach	
587964	749	'4248519_/4248529'	0.33	2.93	1.23	0.608	0.53	3.33	0.29	0.29 BreakerReach	
587965	750	'43473386_/43473388'	0.33	3.2	1.23	0.608	0.3	3.33	0.29	0.29 BreakerReach	
587966	751	'4248916_/4248913'	0.4	2.93	1.5	0.608	0.3	3.33	0.29	0.29 BreakerReach	
587967	752	'3869853_/3869850'	0.9	9.3	3.3	1.832	10	10	0.86	0.86 BreakerReach	
587968	753	'7620372_/9511886_1'	0.4	2.93	1.5	0.608	0.2	3.33	0.29	0.2 ThermalDischarging	
587969	754	'4246597_/43472650'	0.6	3	2.2	0.608	0.3	3.33	0.29	0.29 BreakerReach	
587970	755	'3869364_/3869376_1'	0.6	6.13	2.2	1.224	1	6.67	0.58	0.58 BreakerReach	
587971	756	'3869870_/3869867'	0.9	9.3	3.3	1.832	10	10	0.86	0.86 BreakerReach	
587972	757	'44074315_/43406591'	0.4	3.03	1.47	0.608	0.5	3.33	0.29	0.29 BreakerReach	
587973	758	'448577904_/3869884'	0.9	9.3	3.3	1.832	10	10	0.86	0.86 BreakerReach	
587974	759	'8458178_/8458176'	1	8.5	3.7	1.832	1	10	0.87	0.87 BreakerReach	
587975	760	'4246446_/4261574'	1.2	6	4.47	1.224	1.6	6.67	0.59	0.59 BreakerReach	
587976	761	'4249326_/4249323'	0.47	2.93	1.73	0.608	0.5	3.33	0.29	0.29 BreakerReach	
587977	762	'4248147_/4248145'	0.33	3.17	1.23	0.608	0.3	3.33	0.29	0.29 BreakerReach	
587978	763	'7181175_/44074317'	0.4	3	1.47	0.608	0.5	3.33	0.29	0.29 BreakerReach	
587979	764	'444729734_/444729877_1'	0.3	2.9	1.1	0.608	0.3	3.33	0.29	0.29 BreakerReach	
587980	765	'3869482_/448577912'	0.9	9.3	3.3	1.832	10	10	0.86	0.86 BreakerReach	
587981	766	'448578109_/448577971_1'	0.3	3.1	1.1	0.608	0.3	3.33	0.29	0.29 BreakerReach	
587982	767	'54170665_/3863201'	0.3	2.97	1.1	0.608	0.5	3.33	0.29	0.29 BreakerReach	
587983	768	'3875366_/3875380'	0.8	8.5	3	1.832	5.1	10	0.86	0.8 PrimaryOverVoltage	
587984	769	'3885866_/43401807'	0.6	5.87	2.2	1.224	1	6.67	0.58	0.58 BreakerReach	
587985	770	'3869683_/3869680'	0.9	9.3	3.3	1.832	10	10	0.86	0.86 BreakerReach	
587986	771	'53460372_/3869529_2'	0.3	3.07	1.1	0.608	1.1	3.33	0.29	0.29 BreakerReach	
587987	772	'9395351_/9395364_1'	0.4	3	1.47	0.608	0.3	3.33	0.29	0.29 BreakerReach	
587988	773	'86435224_/3893099'	1.2	8.9	4.4	1.832	2.7	10	0.87	0.87 BreakerReach	
587989	774	'3869414_/3869697'	0.9	9.3	3.3	1.832	10	10	0.86	0.86 BreakerReach	
587990	775	'4248571_/4248568'	0.33	2.87	1.23	0.608	0.53	3.33	0.29	0.29 BreakerReach	
587991	776	'8457485_/8457482'	0.33	2.8	1.23	0.608	0.33	3.33	0.29	0.29 BreakerReach	
587992	777	'4249183_/69420108'	1.2	5.93	4.47	1.224	1.6	6.67	0.59	0.59 BreakerReach	
587993	778	'4252402_/4252399'	0.4	2.83	1.5	0.608	0.5	3.33	0.29	0.29 BreakerReach	
587994	779	'4251852_/4251850'	0.33	2.87	1.23	0.608	0.5	3.33	0.29	0.29 BreakerReach	
587995	780	'3869717_/3869714'	0.9	9.3	3.3	1.832	10	10	0.86	0.86 BreakerReach	
587996	781	'4246598_/4246595'	0.6	2.93	2.23	0.608	0.3	3.33	0.29	0.29 BreakerReach	
587997	782	'43473601_/43473603'	0.37	2.83	1.33	0.608	0.5	3.33	0.29	0.29 BreakerReach	
587998	783	'3869734_/3869731'	0.9	9.3	3.3	1.832	10	10	0.86	0.86 BreakerReach	
587999	784	'448577952_/448577971_2'	0.3	3.03	1.1	0.608	0.3	3.33	0.29	0.29 BreakerReach	
588000	785	'3869415_/3869425_1'	0.3	3.03	1.1	0.608	0.5	3.33	0.29	0.29 BreakerReach	
588001	786	'4257578_/43476054'	0.8	5.4	3	1.224	2	6.67	0.58	0.58 BreakerReach	
588002	787	'8147782_/9095815'	1	8.3	3.7	1.832	1	10	0.87	0.87 BreakerReach	
588003	788	'3889556_/3889644'	0.4	2.97	1.5	0.608	0.5	3.33	0.29	0.29 BreakerReach	
588004	789	'3869751_/3869748'	0.9	9.2	3.3	1.832	10	10	0.86	0.86 BreakerReach	
588005	790	'4248503_/4248516'	0.33	2.87	1.23	0.608	0.53	3.33	0.29	0.29 BreakerReach	
588006	791	'90433720_/4249180_2'	0.6	2.93	2.23	0.608	0.8	3.33	0.29	0.29 BreakerReach	
588007	792	'86435223_/72384934'	1.2	8.8	4.4	1.832	2.7	10	0.86	0.86 BreakerReach	
588008	793	'43401938_/3869480'	0.3	3.03	1.1	0.608	1.1	3.33	0.29	0.29 BreakerReach	
588009	794	'91771421_/4249336'	0.47	2.87	1.77	0.608	0.5	3.33	0.29	0.29 BreakerReach	
588010	795	'3869668_/3869665'	0.3	2.83	1.13	0.608	0.5	3.33	0.29	0.29 BreakerReach	
588011	796	'4246428_/4246443'	1.2	5.87	4.47	1.224	1.6	6.67	0.59	0.59 BreakerReach	
588012	797	'3869768_/3869765'	0.9	9.2	3.3	1.832	10	10	0.86	0.86 BreakerReach	
588013	798	'4247440_/4247437'	0.47	2.83	1.73	0.608	0.5	3.33	0.29	0.29 BreakerReach	
588014	799	'4261607_/4261604'	0.33	2.83	1.23	0.608	0.5	3.33	0.29	0.29 BreakerReach	
588015	800	'43400475_/43400477'	0.8	8.3	2.9	1.832	5.1	10	0.86	0.8 PrimaryOverVoltage	
588016	801	'3869428_/3869425_2'	0.3	3.03	1.1	0.608	0.5	3.33	0.29	0.29 BreakerReach	
588017	802	'7941014_/9511886_2'	0.4	2.83	1.5	0.608	0.2	3.33	0.29	0.2 ThermalDischarging	
588018	803	'3869483_/7285075_2'	0.3	3	1.1	0.608	1.1	3.33	0.29	0.29 BreakerReach	
588019	804	'4206437_/4246608'	0.6	2.9	2.23	0.608	0.3	3.33	0.29	0.29 BreakerReach	
588020	805	'3869785_/3869782'	0.9	9.2	3.3	1.832	10	10	0.86	0.86 BreakerReach	
588021	806	'7921347_/7921344_2'	0.33	2.8	1.17	0.608	0.3	3.33	0.29	0.29 BreakerReach	
588022	807	'43400557_/43400559'	0.33	2.8	1.17	0.608	0.5	3.33	0.29	0.29 BreakerReach	
588023	808	'3851654_/3869361'	0.6	5.87	2.2	1.224	1	6.67	0.58	0.58 BreakerReach	
588024	809	'7600585_/7921392_1'	0.3	3.03	1.1	0.608	0.3	3.33	0.29	0.29 BreakerReach	
588025	810	'43476413_/43476415'	0.33	2.83	1.27	0.608	0.5	3.33	0.29	0.29 BreakerReach	
588026	811	'4252415_/4252412'	0.4	2.8	1.5	0.608	0.5	3.33	0.29	0.29 BreakerReach	
588027	812	'7600600_/7600598_1'	0.3	3.07	1.1	0.608	0.5	3.33	0.29	0.29 BreakerReach	
588028	813	'3869802_/3869799'	0.9	9.2	3.3	1.832	10	10	0.86	0.86 BreakerReach	
588029	814	'43476612_/43476614'	0.37	2.7	1.33	0.608	0.5	3.33	0.29	0.29 BreakerReach	
588030	815	'4249167_/4249180_1'	0.6	2.9	2.23	0.608	0.5	3.33	0.29	0.29 BreakerReach	
588031	816	'3870074_/3870071'	0.9	9.2	3.3	1.832	10	10	0.86	0.86 BreakerReach	
588032	817	'3891716_/3891713'	1.2	8.6	4.4	1.832	2.7	10	0.86	0.86 BreakerReach	
588033	818	'9395367_/9395364_2'	0.4	2.9	1.47	0.608	0.3	3.33	0.29	0.29 BreakerReach	
588034	819	'3869962_/3870091'	0.9	9.2	3.3	1.832	10	10	0.86	0.86 BreakerReach	
588035	820	'4248490_/4248500'	0.33	2.8	1.23	0.608	0.53	3.33	0.29	0.29 BreakerReach	
588036	821	'4246427_/4246425'	1.2	5.8	4.47	1.224	1.6	6.67	0.58	0.58 BreakerReach	
588037	822	'3869532_/3869529_1'	0.3	2.93	1.1	0.608	0.5	3.33	0.29	0.29 BreakerReach	
588038	823	'91771489_/4249349'	0.47	2.8	1.77	0.608	0.5	3.33	0.29	0.29 BreakerReach	
588039	824	'3875332_/3875346'	0.8	8.1	2.8	1.832	5.1	10	0.86	0.8 PrimaryOverVoltage	
588040	825	'3885881_/43403835'	0.6	5.67	2.2	1.224	1	6.67	0.58	0.58 BreakerReach	
588041	826	'3869963_/3869960'	0.9	9.2	3.3	1.832	10	10	0.86	0.86 BreakerReach	
588042	827	'4248600_/4248584'	0.33	2.77	1.23	0.608	0.53	3.33	0.29	0.29 BreakerReach	
588043	828	'4206438_/4206435'	0.6	2.87	2.23	0.608	0.3	3.33	0.29	0.29 BreakerReach	
588044	829	'7940856_/7940854'	0.37	2.7	1.37	0.608	0.5	3.33	0.29	0.29 BreakerReach	
588045	830	'4263320_/4263383'	1.2	5.73	4.47	1.224	1.6	6.67	0.58	0.58 BreakerReach	
588046	831	'76588126_/43472615_1'	0.6	2.87	2.23	0.608	0.5	3.33	0.29	0.1 ThermalDischarging	
588047	832	'4252454_/4252451'	0.4	2.73	1.53	0.608	0.5	3.33	0.29	0.29 BreakerReach	
588048	833	'3869980_/3869977'	0.9	9.2	3.3	1.832	10	10	0.86	0.86 BreakerReach	
588049	834	'3886153_/3886150_1'	0.3	2.93	1.1	0.608	1.2	3.33	0.29	0.29 BreakerReach	
588050	835	'3851653_/3851651'	0.6	5.73	2.2	1.224	1	6.67	0.58	0.58 BreakerReach	
588051	836	'4249381_/4249378'	0.47	2.77	1.77	0.608	0.5	3.33	0.29	0.29 BreakerReach	
588052	837	'90433615_/4263336_2'	1.2	5.67	4.47	1.224	1.6	6.67	0.58	0.58 BreakerReach	
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UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
588097	882	'3875295_/3875312'	0.8	7.8	2.7	1.832	5.1	10	0.86	0.8	PrimaryOverVoltage
588098	883	'7910527_/7910525_1'	0.4	2.73	1.47	0.608	0.3	3.33	0.29	0.29	BreakerReach
588099	884	'90433733_/4263367_2'	0.6	2.77	2.23	0.608	0.8	3.33	0.29	0.29	BreakerReach
588100	885	'7940893_/7940890'	0.63	2.83	2.7	0.608	0.3	3.33	0.29	0.29	BreakerReach
588101	886	'43401856_/3869916'	0.6	5.53	2.2	1.224	1	6.67	0.58	0.58	BreakerReach
588102	887	'4261722_/4261734'	1.2	5.53	4.47	1.224	1.6	6.67	0.58	0.58	BreakerReach
588103	888	'53009490_/3875690_1'	0.33	2.63	1.17	0.608	0.3	3.33	0.29	0.29	BreakerReach
588104	889	'4252470_/4252467'	0.4	2.63	1.53	0.608	0.5	3.33	0.29	0.29	BreakerReach
588105	890	'7921395_/7921392_2'	0.3	2.8	1.1	0.608	0.3	3.33	0.29	0.29	BreakerReach
588106	891	'120447100_/90552136_2'	0.6	2.73	2.23	0.608	0.8	3.33	0.29	0.29	BreakerReach
588107	892	'7284804_/7284801_2'	0.3	2.6	1.03	0.608	0.2	3.33	0.29	0.2	ThermalDischarging
588108	893	'4256721_/43475890'	0.6	2.73	2.27	0.608	0.3	3.33	0.29	0.29	BreakerReach
588109	894	'3891661_/3891750'	1.2	8	4.4	1.832	2.7	10	0.86	0.86	BreakerReach
588110	895	'7516290_/7516288'	1	7.7	3.7	1.832	1	10	0.86	0.86	BreakerReach
588111	896	'43476248_/4258647'	0.8	5	3	1.224	2	6.67	0.58	0.58	BreakerReach
588112	897	'86979868_/86979879_2'	0.47	2.67	1.77	0.608	0.3	3.33	0.29	0.29	BreakerReach
588113	898	'51559354_/51559361'	1	7.7	3.7	1.832	1	10	0.86	0.86	BreakerReach
588114	899	'4248103_/4248461'	0.33	2.63	1.23	0.608	0.53	3.33	0.29	0.29	BreakerReach
588115	900	'88602414_/88602408'	1.2	5.47	4.53	1.224	1.6	6.67	0.58	0.58	BreakerReach
588116	901	'485364498_/4263398'	1.2	5.47	4.53	1.224	1.6	6.67	0.58	0.58	BreakerReach
588117	902	'4247493_/43472615_2'	0.6	2.73	2.27	0.608	0.1	3.33	0.29	0.1	ThermalDischarging
588118	903	'43401869_/43401858'	0.6	5.47	2.2	1.224	1	6.67	0.58	0.58	BreakerReach
588119	904	'4263369_/4263367_1'	0.6	2.7	2.27	0.608	0.5	3.33	0.29	0.29	BreakerReach
588120	905	'3870685_/43401193'	0.33	2.6	1.17	0.608	0.5	3.33	0.29	0.29	BreakerReach
588121	906	'43406999_/43407001'	0.4	2.73	1.5	0.608	0.5	3.33	0.29	0.29	BreakerReach
588122	907	'4251933_/4251930'	0.33	2.6	1.23	0.608	0.53	3.33	0.29	0.29	BreakerReach
588123	908	'69420518_/485364502'	1.2	5.4	4.53	1.224	1.6	6.67	0.58	0.58	BreakerReach
588124	909	'4246553_/4246551'	0.6	2.7	2.27	0.608	0.5	3.33	0.29	0.29	BreakerReach
588125	910	'3875278_/3875292'	0.7	7.5	2.7	1.832	5.1	10	0.86	0.7	PrimaryOverVoltage
588126	911	'3889410_/3889527'	0.4	2.7	1.5	0.608	0.5	3.33	0.29	0.29	BreakerReach
588127	912	'7285078_/7285075_1'	0.3	2.73	1.1	0.608	0.5	3.33	0.29	0.29	BreakerReach
588128	913	'3866984_/3866981_2'	0.27	2.53	0.93	0.608	0.2	3.33	0.29	0.2	ThermalDischarging
588129	914	'8255307_/8255305'	0.37	2.53	1.37	0.608	0.5	3.33	0.29	0.29	BreakerReach
588130	915	'3898806_/3898804'	0.4	2.7	1.5	0.608	0.5	3.33	0.29	0.29	BreakerReach
588131	916	'43472577_/43472579'	1.2	5.4	4.53	1.224	1.6	6.67	0.58	0.58	BreakerReach
588132	917	'43401950_/43401929'	0.3	2.77	1.1	0.608	1.2	3.33	0.29	0.29	BreakerReach
588133	918	'43401881_/3851666'	0.6	5.33	2.2	1.224	1	6.67	0.58	0.58	BreakerReach
588134	919	'4263416_/4263413'	0.6	2.67	2.27	0.608	0.8	3.33	0.29	0.29	BreakerReach
588135	920	'3875615_/3875625'	0.33	2.57	1.17	0.608	0.5	3.33	0.29	0.29	BreakerReach
588136	921	'3875208_/3875275'	0.7	7.5	2.6	1.832	5.1	10	0.86	0.7	PrimaryOverVoltage
588137	922	'3875693_/3875690_2'	0.33	2.57	1.17	0.608	0.3	3.33	0.29	0.29	BreakerReach
588138	923	'4256734_/4256731'	0.6	2.67	2.27	0.608	0.3	3.33	0.29	0.29	BreakerReach
588139	924	'3875453_/3875463_1'	0.23	2.5	0.87	0.608	0.2	3.33	0.29	0.2	ThermalDischarging
588140	925	'3851669_/7921408_2'	0.3	2.67	1.1	0.608	0.5	3.33	0.29	0.29	BreakerReach
588141	926	'9199700_/9511676'	0.63	2.73	2.7	0.608	0.3	3.33	0.29	0.29	BreakerReach
588142	927	'3891662_/3891659'	1.2	7.8	4.4	1.832	2.7	10	0.86	0.86	BreakerReach
588143	928	'4263432_/7621289_1'	0.6	2.67	2.27	0.608	0.5	3.33	0.29	0.29	BreakerReach
588144	929	'43400511_/3875414'	0.7	7.4	2.6	1.832	4.7	10	0.86	0.7	PrimaryOverVoltage
588145	930	'3889397_/3889407'	0.4	2.63	1.5	0.608	0.5	3.33	0.29	0.29	BreakerReach
588146	931	'43476099_/4257899'	0.4	2.53	1.53	0.608	0.5	3.33	0.29	0.29	BreakerReach
588147	932	'43405374_/3889446'	0.4	2.63	1.5	0.608	0.5	3.33	0.29	0.29	BreakerReach
588148	933	'3875417_/9178894_2'	0.7	7.4	2.6	1.832	4.7	10	0.86	0.7	PrimaryOverVoltage
588149	934	'37760995_/9199698'	0.6	2.7	2.7	0.608	0.3	3.33	0.29	0.29	BreakerReach
588150	935	'4248048_/4248058'	0.37	2.53	1.33	0.608	0.5	3.33	0.29	0.29	BreakerReach
588151	936	'37760946_/37760999'	0.6	2.7	2.7	0.608	0.3	3.33	0.29	0.29	BreakerReach
588152	937	'8547896_/8547894_1'	0.4	2.57	1.47	0.608	0.3	3.33	0.29	0.29	BreakerReach
588153	938	'37760939_/37760943'	0.6	2.7	2.7	0.608	0.3	3.33	0.29	0.29	BreakerReach
588154	939	'37760952_/37760950'	0.6	2.7	2.7	0.608	0.3	3.33	0.29	0.29	BreakerReach
588155	940	'37760960_/37760964'	0.6	2.7	2.7	0.608	0.3	3.33	0.29	0.29	BreakerReach
588156	941	'37760981_/37760985'	0.6	2.7	2.7	0.608	0.3	3.33	0.29	0.29	BreakerReach
588157	942	'7621308_/7621305'	0.4	2.57	1.53	0.608	0.2	3.33	0.29	0.2	ThermalDischarging
588158	943	'412042754_/9178894_1'	0.7	7.4	2.6	1.832	4.7	10	0.86	0.7	PrimaryOverVoltage
588159	944	'4258720_/4261749'	1.2	5.33	4.53	1.224	1.6	6.67	0.58	0.58	BreakerReach
588160	945	'8255494_/8255491'	0.6	2.7	2.7	0.608	0.3	3.33	0.29	0.29	BreakerReach
588161	946	'7827560_/7827558'	1	7.4	3.7	1.832	1	10	0.86	0.86	BreakerReach
588162	947	'86979927_/86979938'	0.47	2.57	1.77	0.608	0.3	3.33	0.29	0.29	BreakerReach
588163	948	'3875466_/3875463_2'	0.23	2.47	0.87	0.608	0.2	3.33	0.29	0.2	ThermalDischarging
588164	949	'416868067_/412042951'	0.7	7.3	2.6	1.832	0.7	10	0.86	0.7	PrimaryOverVoltage
588165	950	'43472659_/4256747'	0.6	2.6	2.27	0.608	0.3	3.33	0.29	0.29	BreakerReach
588166	951	'7910528_/7910525_2'	0.4	2.6	1.47	0.608	0.3	3.33	0.29	0.29	BreakerReach
588167	952	'8255784_/9199726_1'	0.6	2.83	3.33	0.608	0.5	3.33	0.29	0.29	BreakerReach
588168	953	'43473320_/43473322'	0.37	2.5	1.33	0.608	0.5	3.33	0.29	0.29	BreakerReach
588169	954	'3875209_/3875206'	0.7	7.3	2.6	1.832	5	10	0.86	0.7	PrimaryOverVoltage
588170	955	'43401961_/3869441'	0.3	2.67	1.1	0.608	1.2	3.33	0.29	0.29	BreakerReach
588171	956	'4246567_/4246564'	0.6	2.6	2.27	0.608	0.5	3.33	0.29	0.29	BreakerReach
588172	957	'3875602_/3875612'	0.33	2.5	1.2	0.608	0.5	3.33	0.29	0.29	BreakerReach
588173	958	'9396941_/9396938'	0.33	2.47	1.23	0.608	0.33	3.33	0.29	0.29	BreakerReach
588174	959	'416868441_/412042927'	0.7	7.3	2.6	1.832	0.7	10	0.86	0.7	PrimaryOverVoltage
588175	960	'3889384_/3889394'	0.4	2.6	1.5	0.608	0.5	3.33	0.29	0.29	BreakerReach
588176	961	'437794575_/437794170_1'	0.33	2.5	1.2	0.608	0.3	3.33	0.29	0.29	BreakerReach
588177	962	'3875706_/3875703'	0.33	2.5	1.2	0.608	0.3	3.33	0.29	0.29	BreakerReach
588178	963	'3891682_/3891679'	1.2	7.6	4.4	1.832	2.7	10	0.86	0.86	BreakerReach
588179	964	'43473251_/43473253'	0.37	2.5	1.33	0.608	0.5	3.33	0.29	0.29	BreakerReach
588180	965	'8547897_/8547894_2'	0.4	2.53	1.47	0.608	0.3	3.33	0.29	0.29	BreakerReach
588181	966	'437794151_/437794170_2'	0.33	2.47	1.2	0.608	0.3	3.33	0.29	0.29	BreakerReach
588182	967	'43476259_/4258717'	1.2	5.2	4.53	1.224	1.6	6.67	0.58	0.58	BreakerReach
588183	968	'3889475_/43405376'	0.4	2.57	1.5	0.608	0.5	3.33	0.29	0.29	BreakerReach
588184	969	'424828640_/424828642'	0.23	2.4	0.9	0.608	0.2	3.33	0.29	0.2	ThermalDischarging
588185	970	'4248022_/4248032'	0.37	2.47	1.33	0.608	0.5	3.33	0.29	0.29	BreakerReach
588186	971	'43400499_/3875224'	0.7	7.1	2.5	1.832	5	10	0.86	0.7	PrimaryOverVoltage
588187	972	'8236524_/9179026'	0.3	2.43	1.03	0.608	0.2	3.33	0.29	0.2	ThermalDischarging
588188	973	'43472681_/4239684'	0.6	2.57	2.27	0.608	0.3	3.33	0.29	0.29	BreakerReach
588189	974	'3875589_/3875599'	0.33	2.43	1.2	0.608	0.5	3.33	0.29	0.29	BreakerReach
588190	975	'4252553_/43476101'	0.4	2.43	1.53	0.608	0.5	3.33	0.29	0.29	BreakerReach
588191	976	'51223932_/51223939'	0.33	2.4	1.23	0.608	0.33	3.33	0.29	0.29	BreakerReach
588192	977	'43402049_/3870028'	0.3	2.57	1.1	0.608	1.2	3.33	0.29	0.29	BreakerReach
588193	978	'7303048_/9199506'	0.37	2.4	1.37	0.608	0.5	3.33	0.29	0.29	BreakerReach
588194	979	'43406502_/3891696'	1.2	7.4	4.4	1.832	2.7	10	0.86	0.86	BreakerReach
588195	980	'53009477_/3875638_1'	0.33	2.							

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
588241	1026	'7304081_/7304079_1'	0.4	2.2	1.5	0.608	0.3	3.33	0.29	0.29 BreakerReach	
588242	1027	'4252570_/43475063'	0.43	2.33	1.53	0.608	0.5	3.33	0.29	0.29 BreakerReach	
588243	1028	'51223963_/51223970'	0.33	2.27	1.23	0.608	0.33	3.33	0.29	0.29 BreakerReach	
588244	1029	'3889517_/3889514'	0.4	2.4	1.53	0.608	0.5	3.33	0.29	0.29 BreakerReach	
588245	1030	'43407352_/43407354'	0.4	2.4	1.53	0.608	0.5	3.33	0.29	0.29 BreakerReach	
588246	1031	'383148192_/43473399_1'	0.4	2.2	1.5	0.608	0.3	3.33	0.29	0.29 BreakerReach	
588247	1032	'7621292_/7621289_2'	0.6	2.4	2.3	0.608	0.5	3.33	0.29	0.29 BreakerReach	
588248	1033	'3875563_/3875560_2'	0.23	2.27	0.9	0.608	0.1	3.33	0.29	0.1 ThermalDischarging	
588249	1034	'3875654_/3875651'	0.33	2.3	1.2	0.608	0.3	3.33	0.29	0.29 BreakerReach	
588250	1035	'3891790_/43406517'	1.2	7	4.4	1.832	2.7	10	0.86	0.86 BreakerReach	
588251	1036	'3900172_/3900170'	0.4	2.4	1.53	0.608	0.5	3.33	0.29	0.29 BreakerReach	
588252	1037	'3851831_/3851828'	0.3	2.43	1.13	0.608	1.2	3.33	0.29	0.29 BreakerReach	
588253	1038	'4254497_/4254509'	1.2	4.8	4.6	1.224	1.6	6.67	0.58	0.58 BreakerReach	
588254	1039	'3875521_/3875518_2'	0.23	2.27	0.9	0.608	0.1	3.33	0.29	0.1 ThermalDischarging	
588255	1040	'4247967_/4247980'	0.37	2.33	1.33	0.608	0.5	3.33	0.29	0.29 BreakerReach	
588256	1041	'7304097_/7304095'	0.37	2.23	1.4	0.608	0.5	3.33	0.29	0.29 BreakerReach	
588257	1042	'7286387_/9495704'	1.2	6.9	4.4	1.832	1	10	0.86	0.86 BreakerReach	
588258	1043	'9199261_/9199258_2'	0.37	2.3	1.33	0.608	0.3	3.33	0.29	0.29 BreakerReach	
588259	1044	'7304065_/7304063_1'	0.37	2.27	1.33	0.608	0.3	3.33	0.29	0.29 BreakerReach	
588260	1045	'7303160_/9199614'	0.6	2.37	2.3	0.608	0.5	3.33	0.29	0.29 BreakerReach	
588261	1046	'7303985_/90552136_1'	0.6	2.33	2.3	0.608	0.5	3.33	0.29	0.29 BreakerReach	
588262	1047	'7286388_/7286385'	1.2	6.8	4.4	1.832	1	10	0.86	0.86 BreakerReach	
588263	1048	'43474236_/7077235'	0.4	2.33	1.53	0.608	0.5	3.33	0.29	0.29 BreakerReach	
588264	1049	'3875260_/3875257_2'	0.6	6.6	2.4	1.832	4.7	10	0.86	0.6 PrimaryOverVoltage	
588265	1050	'3875576_/3875573'	0.23	2.23	0.9	0.608	0.1	3.33	0.29	0.1 ThermalDischarging	
588266	1051	'43405341_/43405343'	0.4	2.33	1.53	0.608	0.5	3.33	0.29	0.29 BreakerReach	
588267	1052	'4247954_/4247964'	0.37	2.3	1.33	0.608	0.5	3.33	0.29	0.29 BreakerReach	
588268	1053	'3875667_/3875664'	0.33	2.27	1.2	0.608	0.3	3.33	0.29	0.29 BreakerReach	
588269	1054	'43407284_/3899853'	1.2	6.8	4.4	1.832	2.7	10	0.86	0.86 BreakerReach	
588270	1055	'346469235_/3851841_1'	0.3	2.37	1.13	0.608	0.5	3.33	0.29	0.29 BreakerReach	
588271	1056	'7602117_/9496016_1'	0.4	2.23	1.47	0.608	0.3	3.33	0.29	0.29 BreakerReach	
588272	1057	'7286408_/7602002'	1.2	6.7	4.4	1.832	1	10	0.86	0.86 BreakerReach	
588273	1058	'4249242_/4249239'	0.4	2.33	1.53	0.608	0.5	3.33	0.29	0.29 BreakerReach	
588274	1059	'4240554_/4254494'	1.2	4.73	4.67	1.224	1.6	6.67	0.58	0.58 BreakerReach	
588275	1060	'7303986_/7303983'	0.6	2.3	2.33	0.608	0.5	3.33	0.29	0.29 BreakerReach	
588276	1061	'3891769_/43407286'	1.2	6.7	4.4	1.832	2.7	10	0.86	0.86 BreakerReach	
588277	1062	'4249598_/4249595'	0.8	4.2	3	1.224	1.9	6.67	0.58	0.58 BreakerReach	
588278	1063	'3851802_/3851841_2'	0.3	2.33	1.13	0.608	0.5	3.33	0.29	0.29 BreakerReach	
588279	1064	'9494998_/69420166_2'	0.33	2.23	1.2	0.608	0.3	3.33	0.29	0.29 BreakerReach	
588280	1065	'3875534_/3875531'	0.23	2.2	0.9	0.608	0.1	3.33	0.29	0.1 ThermalDischarging	
588281	1066	'4247953_/4247951'	0.37	2.27	1.37	0.608	0.5	3.33	0.29	0.29 BreakerReach	
588282	1067	'7304082_/7304079_2'	0.4	2.1	1.5	0.608	0.3	3.33	0.29	0.29 BreakerReach	
588283	1068	'7286407_/7286405'	1.2	6.7	4.4	1.832	1	10	0.86	0.86 BreakerReach	
588284	1069	'7286537_/9496016_2'	0.4	2.23	1.47	0.608	0.3	3.33	0.29	0.29 BreakerReach	
588285	1070	'3875909_/3875906'	0.6	6.4	2.3	1.832	4.7	10	0.86	0.6 PrimaryOverVoltage	
588286	1071	'4249228_/4249252'	0.4	2.3	1.53	0.608	0.5	3.33	0.29	0.29 BreakerReach	
588287	1072	'3878137_/3878134'	0.23	2.17	0.9	0.608	0.1	3.33	0.29	0.1 ThermalDischarging	
588288	1073	'3887459_/3887477_1'	0.6	6.4	2.3	1.832	4.7	10	0.86	0.6 PrimaryOverVoltage	
588289	1074	'7787077_/8255537'	0.37	2.17	1.4	0.608	0.5	3.33	0.29	0.29 BreakerReach	
588290	1075	'7260569_/9180424'	1.2	6.6	4.4	1.832	1	10	0.86	0.86 BreakerReach	
588291	1076	'43402683_/3877021'	0.3	2.3	1.13	0.608	0.5	3.33	0.29	0.29 BreakerReach	
588292	1077	'56178404_/7260567'	1.2	6.6	4.4	1.832	1	10	0.86	0.86 BreakerReach	
588293	1078	'3877024_/43402685'	0.3	2.3	1.13	0.608	0.5	3.33	0.29	0.29 BreakerReach	
588294	1079	'56178469_/56178476'	1.2	6.6	4.4	1.832	1	10	0.86	0.86 BreakerReach	
588295	1080	'43400568_/3875677'	0.33	2.2	1.2	0.608	0.3	3.33	0.29	0.29 BreakerReach	
588296	1081	'56178435_/56178497'	1.2	6.6	4.4	1.832	1	10	0.86	0.86 BreakerReach	
588297	1082	'43469965_/4240551'	1.2	4.6	4.67	1.224	1.6	6.67	0.58	0.58 BreakerReach	
588298	1083	'116831265_/87429952'	0.23	2.13	0.9	0.608	0.1	3.33	0.29	0.1 ThermalDischarging	
588299	1084	'3889422_/3889420'	0.4	2.27	1.53	0.608	0.5	3.33	0.29	0.29 BreakerReach	
588300	1085	'3875680_/43400570'	0.33	2.17	1.2	0.608	0.3	3.33	0.29	0.29 BreakerReach	
588301	1086	'7286517_/56178437'	1.2	6.5	4.4	1.832	1	10	0.86	0.86 BreakerReach	
588302	1087	'7286518_/7286515'	1.2	6.5	4.4	1.832	1	10	0.86	0.86 BreakerReach	
588303	1088	'3875547_/3875544'	0.23	2.13	0.9	0.608	0.1	3.33	0.29	0.1 ThermalDischarging	
588304	1089	'8547707_/68020450'	0.8	4.2	2.93	1.224	0.67	6.67	0.58	0.58 BreakerReach	
588305	1090	'70621132_/43473399_2'	0.4	2.03	1.5	0.608	0.3	3.33	0.29	0.29 BreakerReach	
588306	1091	'43406434_/3891767'	1.2	6.5	4.4	1.832	2.7	10	0.86	0.86 BreakerReach	
588307	1092	'4233301_/4240536'	1.2	4.53	4.67	1.224	1.6	6.67	0.58	0.58 BreakerReach	
588308	1093	'8883539_/9511082'	0.4	2.07	1.5	0.608	0.3	3.33	0.29	0.29 BreakerReach	
588309	1094	'7286538_/7286535'	0.4	2.17	1.47	0.608	0.3	3.33	0.29	0.29 BreakerReach	
588310	1095	'4233286_/4233298'	1.2	4.53	4.73	1.224	1.6	6.67	0.58	0.58 BreakerReach	
588311	1096	'4246370_/4249226'	0.4	2.2	1.53	0.608	0.5	3.33	0.29	0.29 BreakerReach	
588312	1097	'43407308_/43407310'	0.4	2.2	1.53	0.608	0.5	3.33	0.29	0.29 BreakerReach	
588313	1098	'4249611_/4249608'	0.8	4	3	1.224	1.9	6.67	0.58	0.58 BreakerReach	
588314	1099	'7602080_/7922476'	1.2	6.2	4.4	1.832	1	10	0.86	0.86 BreakerReach	
588315	1100	'7475747_/7475744_2'	0.4	2.2	1.53	0.608	0.5	3.33	0.29	0.29 BreakerReach	
588316	1101	'115055911_/43406436'	1.2	6.4	4.4	1.832	2.7	10	0.86	0.86 BreakerReach	
588317	1102	'8883540_/8883537'	0.4	2	1.5	0.608	0.3	3.33	0.29	0.29 BreakerReach	
588318	1103	'7303159_/7303157'	0.6	2.2	2.37	0.608	0.5	3.33	0.29	0.29 BreakerReach	
588319	1104	'3851801_/3851799'	0.3	2.2	1.13	0.608	0.5	3.32	0.29	0.29 BreakerReach	
588320	1105	'43469953_/43469955'	1.2	4.47	4.73	1.224	1.6	6.67	0.58	0.58 BreakerReach	
588321	1106	'43405038_/3891539'	1.2	6.3	4.4	1.832	2.7	10	0.86	0.86 BreakerReach	
588322	1107	'9495495_/68020483'	0.8	4.33	2.93	1.224	0.67	6.67	0.58	0.58 BreakerReach	
588323	1108	'115055929_/3891146_1'	0.4	2.1	1.47	0.608	0.3	3.33	0.29	0.29 BreakerReach	
588324	1109	'3851815_/43402029'	0.3	2.17	1.13	0.608	0.5	3.29	0.29	0.29 BreakerReach	
588325	1110	'43469941_/43469943'	1.2	4.4	4.73	1.224	1.6	6.67	0.58	0.58 BreakerReach	
588326	1111	'7940205_/120447071'	0.6	2.17	2.37	0.608	0.5	3.33	0.29	0.29 BreakerReach	
588327	1112	'4233777_/7940000_1'	1.2	4.4	4.73	1.224	1.6	6.67	0.58	0.58 BreakerReach	
588328	1113	'7303785_/9511098'	0.4	1.97	1.53	0.608	0.3	3.33	0.29	0.29 BreakerReach	
588329	1114	'43472544_/4246368'	0.4	2.13	1.53	0.608	0.5	3.33	0.29	0.29 BreakerReach	
588330	1115	'109977966_/109977971'	1.2	6.2	4.4	1.832	1	10	0.86	0.86 BreakerReach	
588331	1116	'109978010_/109978039'	1.2	6.2	4.4	1.832	1	10	0.86	0.86 BreakerReach	
588332	1117	'109977929_/109978021'	1.2	6.2	4.4	1.832	1	10	0.86	0.86 BreakerReach	
588333	1118	'4246371_/43472546'	0.4	2.13	1.53	0.608	0.5	3.33	0.29	0.29 BreakerReach	
588334	1119	'7475746_/7475744_1'	0.4	2.13	1.53	0.608	0.3	3.32	0.29	0.29 BreakerReach	
588335	1120	'43473408_/4249621'	0.8	3.87	3	1.224	1.9	6.67	0.58	0.58 BreakerReach	
588336	1121	'44058194_/3871876'	1.2	6.1	4.4	1.832	2.7	9.96	0.86	0.86 BreakerReach	
588337	1122	'7940236_/7940234'	0.6	2.1	2.37	0.608	0.5	3.33	0.29	0.29 BreakerReach	
588338	1123	'8237996_/7602078'	1.2	6.1	4.4	1.832	1	9.88	0.86	0.86 BreakerReach	
588339	1124	'3891071_/3891146_2'	0.4	2.03	1.47	0.608	0.3	3.29	0.29	0.29 BreakerReach	
588340	1125	'43402016_/43402018'	0.3	2.1	1.13	0.608	0.5	3.21	0.29	0.29 BreakerReach	
588341	1126	'69420554_/7910469'	1.2	6	4.4	1.832	1	9.81	0.86	0.86 BreakerReach	
588342	1127	'3871706_/3891807'	1.2	6	4.4	1.832	2.7	9.79	0.86	0.86 BreakerReach	
588343	1128	'433706294_/4337063									

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
588385	1170	'43402005_/43402007'	0.3		1.9	1.13	0.608	0.5	2.91	0.29	0.29 BreakerReach
588386	1171	'43405075_/43405976'	0.8		3.6	2.93	1.224	1	5.96	0.58	0.58 BreakerReach
588387	1172	'3890977_/3890990'	0.4		1.83	1.5	0.608	0.3	2.95	0.29	0.29 BreakerReach
588388	1173	'4263476_/43476650'	0.8		3.4	3.07	1.224	1.9	6.1	0.58	0.58 BreakerReach
588389	1174	'43476283_/4258784'	0.53		1.9	2.47	0.608	0.8	3.03	0.29	0.29 BreakerReach
588390	1175	'405744898_/8864085_2'	1.2		5.3	4.4	1.832	0.9	8.87	0.86	0.86 BreakerReach
588391	1176	'43406717_/43405077'	0.8		3.6	2.93	1.224	1	5.9	0.58	0.58 BreakerReach
588392	1177	'8237934_/9179964'	0.4		1.77	1.5	0.608	0.5	2.95	0.29	0.29 BreakerReach
588393	1178	'60528226_/43406719_1'	0.8		3.6	2.93	1.224	1	5.89	0.58	0.58 BreakerReach
588394	1179	'49200615_/7260635_2'	0.4		1.77	1.47	0.608	0.5	2.94	0.29	0.29 BreakerReach
588395	1180	'43476132_/43476134'	0.53		1.87	2.47	0.608	0.8	3	0.29	0.29 BreakerReach
588396	1181	'3893187_/43406719_2'	0.8		3.53	3	1.224	1	5.84	0.58	0.58 BreakerReach
588397	1182	'3851695_/3851705'	0.3		1.83	1.13	0.608	0.5	2.85	0.29	0.29 BreakerReach
588398	1183	'4257959_/4257956_2'	0.53		1.87	2.5	0.608	0.8	2.98	0.29	0.29 BreakerReach
588399	1184	'7612302_/7612299'	0.57		1.83	2.47	0.608	0.5	3	0.29	0.29 BreakerReach
588400	1185	'7285939_/7286117'	0.4		1.77	1.5	0.608	0.5	2.92	0.29	0.29 BreakerReach
588401	1186	'3875924_/3875921_2'	0.5		5.3	2	1.832	4.6	8.43	0.86	0.5 PrimaryOverVoltage
588402	1187	'4263477_/4263474'	0.8		3.27	3.07	1.224	1.9	5.97	0.58	0.58 BreakerReach
588403	1188	'3890976_/3890974'	0.4		1.8	1.5	0.608	0.3	2.88	0.29	0.29 BreakerReach
588404	1189	'43476143_/4257956_1'	0.53		1.83	2.5	0.608	0.8	2.96	0.29	0.29 BreakerReach
588405	1190	'3899916_/3899913'	0.4		1.73	1.5	0.608	0.5	2.89	0.29	0.29 BreakerReach
588406	1191	'3899987_/3899997'	0.8		3.47	3	1.224	1	5.74	0.58	0.58 BreakerReach
588407	1192	'4263490_/4263487'	0.8		3.27	3.07	1.224	1.9	5.9	0.58	0.58 BreakerReach
588408	1193	'3875939_/3875936'	0.5		5.2	1.9	1.832	4.6	8.32	0.86	0.5 PrimaryOverVoltage
588409	1194	'7285940_/7285937'	0.4		1.73	1.5	0.608	0.5	2.87	0.29	0.29 BreakerReach
588410	1195	'7260637_/7260635_1'	0.4		1.73	1.5	0.608	0.5	2.87	0.29	0.29 BreakerReach
588411	1196	'405744944_/405744963'	1.2		5.2	4.5	1.832	0.9	8.61	0.86	0.86 BreakerReach
588412	1197	'43401994_/3851692'	0.3		1.8	1.13	0.608	0.5	2.8	0.29	0.29 BreakerReach
588413	1198	'416036176_/416036195'	1.2		5.1	4.5	1.832	0.9	8.58	0.86	0.86 BreakerReach
588414	1199	'428067651_/416036221'	1.2		5.1	4.5	1.832	0.9	8.57	0.86	0.86 BreakerReach
588415	1200	'43476110_/4257925'	0.5		1.8	2.5	0.608	0.8	2.9	0.29	0.29 BreakerReach
588416	1201	'8237369_/8237366'	0.4		2.73	1.73	0.608	0.33	2.6	0.29	0.29 BreakerReach
588417	1202	'3899974_/3899984'	0.8		3.4	3	1.224	1	5.64	0.58	0.58 BreakerReach
588418	1203	'4263503_/4263500'	0.4		1.6	1.53	0.608	0.95	2.9	0.29	0.29 BreakerReach
588419	1204	'3851682_/3851718'	0.3		1.77	1.13	0.608	0.5	2.75	0.29	0.29 BreakerReach
588420	1205	'3875968_/3875951'	0.5		5	1.9	1.832	4.6	8.18	0.86	0.5 PrimaryOverVoltage
588421	1206	'274721908_/156973601_2'	0.3		1.77	1.13	0.608	0.5	2.75	0.29	0.29 BreakerReach
588422	1207	'7940221_/7940218'	0.53		1.77	2.5	0.608	0.5	2.89	0.29	0.29 BreakerReach
588423	1208	'43400659_/3876002'	0.17		1.67	0.63	0.608	1.5	2.71	0.17	0.17 PrimaryOverVoltage
588424	1209	'39999424_/9180730'	0.4		1.7	1.5	0.608	0.5	2.8	0.29	0.29 BreakerReach
588425	1210	'3876005_/43400661'	0.17		1.67	0.63	0.608	0.2	2.71	0.17	0.17 PrimaryOverVoltage
588426	1211	'157161181_/156973601_1'	0.3		1.77	1.17	0.608	0.1	2.73	0.29	0.1 ThermalDischarging
588427	1212	'405744991_/405745005'	1.2		5	4.5	1.832	0.9	8.35	0.86	0.86 BreakerReach
588428	1213	'43402661_/3876982'	0.3		1.73	1.17	0.608	0.5	2.72	0.29	0.29 BreakerReach
588429	1214	'3863240_/3863237'	0.3		1.73	1.17	0.608	0.5	2.72	0.29	0.29 BreakerReach
588430	1215	'3899961_/3899971'	0.8		3.33	3	1.224	1	5.55	0.58	0.58 BreakerReach
588431	1216	'7285923_/405745249'	1.2		5	4.5	1.832	0.9	8.34	0.86	0.86 BreakerReach
588432	1217	'8547706_/9179932'	0.4		2.53	1.73	0.608	0.33	2.55	0.29	0.29 BreakerReach
588433	1218	'4257999_/4257997'	0.5		1.73	2.53	0.608	0.8	2.8	0.29	0.29 BreakerReach
588434	1219	'3867049_/3867046'	0.3		1.73	1.17	0.608	0.5	2.68	0.29	0.29 BreakerReach
588435	1220	'3867009_/43402663'	0.3		1.73	1.17	0.608	0.5	2.68	0.29	0.29 BreakerReach
588436	1221	'3899948_/3899958'	0.8		3.27	3	1.224	1	5.45	0.58	0.58 BreakerReach
588437	1222	'3867010_/3867007'	0.3		1.7	1.17	0.608	0.5	2.66	0.29	0.29 BreakerReach
588438	1223	'43476340_/43476342'	0.4		1.5	1.53	0.608	0.95	2.76	0.29	0.29 BreakerReach
588439	1224	'8237920_/8237932'	0.4		1.6	1.5	0.608	0.5	2.69	0.29	0.29 BreakerReach
588440	1225	'3875875_/43400649'	0.5		4.7	1.9	1.832	3.1	7.83	0.86	0.5 PrimaryOverVoltage
588441	1226	'7284854_/7284851'	0.17		1.6	0.67	0.608	0.2	2.6	0.17	0.17 PrimaryOverVoltage
588442	1227	'43401360_/3867033'	0.3		1.67	1.17	0.608	0.5	2.62	0.29	0.29 BreakerReach
588443	1228	'3899931_/3899945'	0.8		3.2	3	1.224	1	5.33	0.58	0.58 BreakerReach
588444	1229	'9180586_/44097283'	0.4		1.6	1.5	0.608	0.5	2.67	0.29	0.29 BreakerReach
588445	1230	'43475803_/4258010'	0.47		1.67	2.57	0.608	0.8	2.72	0.29	0.29 BreakerReach
588446	1231	'7910607_/8237918'	0.4		1.6	1.5	0.608	0.5	2.67	0.29	0.29 BreakerReach
588447	1232	'8238029_/9180600'	0.4		1.6	1.5	0.608	0.5	2.67	0.29	0.29 BreakerReach
588448	1233	'8883383_/8883397'	0.5		1.63	2.57	0.608	0.5	2.72	0.29	0.29 BreakerReach
588449	1234	'3867023_/43401362'	0.3		1.67	1.17	0.608	0.5	2.59	0.29	0.29 BreakerReach
588450	1235	'43400613_/43400615'	0.5		4.6	1.9	1.832	3.1	7.73	0.86	0.5 PrimaryOverVoltage
588451	1236	'491725180_/474161900_1'	0.5		1.63	2.6	0.608	0.5	2.72	0.29	0.29 BreakerReach
588452	1237	'8255428_/8255425'	0.43		1.63	2.63	0.608	0.3	2.65	0.29	0.29 BreakerReach
588453	1238	'3867078_/3867075'	0.3		1.63	1.17	0.608	0.5	2.54	0.29	0.29 BreakerReach
588454	1239	'7600974_/7600972_1'	0.3		1.63	1.17	0.608	0.1	2.54	0.29	0.1 ThermalDischarging
588455	1240	'8238013_/8238026'	0.4		1.53	1.5	0.608	0.5	2.6	0.29	0.29 BreakerReach
588456	1241	'3875842_/3875854'	0.5		4.5	1.9	1.832	3.1	7.57	0.86	0.5 PrimaryOverVoltage
588457	1242	'4259072_/4259069'	0.4		1.43	1.53	0.608	0.95	2.65	0.29	0.29 BreakerReach
588458	1243	'7303451_/7303465_2'	0.4		1.43	1.53	0.608	0.95	2.64	0.29	0.29 BreakerReach
588459	1244	'3878121_/3878118'	0.3		1.6	1.17	0.608	0.5	2.52	0.29	0.29 BreakerReach
588460	1245	'4234056_/4258026'	0.47		1.6	2.6	0.608	0.8	2.62	0.29	0.29 BreakerReach
588461	1246	'7602276_/9180584'	0.4		1.53	1.5	0.608	0.5	2.56	0.29	0.29 BreakerReach
588462	1247	'3888943_/3888940'	0.73		3.07	3	1.224	1	5.11	0.58	0.58 BreakerReach
588463	1248	'8238012_/8238010'	0.4		1.53	1.53	0.608	0.5	2.55	0.29	0.29 BreakerReach
588464	1249	'7285924_/7285921'	0.4		1.5	1.5	0.608	0.3	2.55	0.29	0.29 BreakerReach
588465	1250	'7910608_/7910605'	0.4		1.5	1.53	0.608	0.5	2.54	0.29	0.29 BreakerReach
588466	1251	'3875827_/3875839'	0.5		4.4	1.9	1.832	3.1	7.41	0.86	0.5 PrimaryOverVoltage
588467	1252	'7600975_/7600972_2'	0.3		1.57	1.17	0.608	0.1	2.47	0.29	0.1 ThermalDischarging
588468	1253	'3866380_/3866378_1'	0.17		1.47	0.63	0.608	0.2	2.46	0.17	0.17 PrimaryOverVoltage
588469	1254	'7921623_/7921620'	0.3		1.57	1.17	0.608	0.1	2.47	0.17	0.17 ThermalDischarging
588470	1255	'8862688_/8862685'	0.3		1.57	1.17	0.608	0.1	2.46	0.17	0.17 ThermalDischarging
588471	1256	'7260522_/8238154'	0.4		1.5	1.53	0.608	0.5	2.5	0.29	0.29 BreakerReach
588472	1257	'4257237_/4259082'	0.4		1.4	1.53	0.608	0.95	2.56	0.29	0.29 BreakerReach
588473	1258	'8565724_/8565722_1'	0.4		1.4	1.53	0.608	0.3	2.56	0.29	0.29 BreakerReach
588474	1259	'4234055_/4234053'	0.43		1.53	2.63	0.608	0.8	2.55	0.29	0.29 BreakerReach
588475	1260	'3875812_/3875824'	0.5		4.3	1.9	1.832	3.1	7.27	0.86	0.5 PrimaryOverVoltage
588476	1261	'8862704_/8862701'	0.3		1.53	1.17	0.608	0.1	2.42	0.29	0.1 ThermalDischarging
588477	1262	'43400636_/3866378_2'	0.17		1.43	0.63	0.608	0.2	2.41	0.17	0.17 PrimaryOverVoltage
588478	1263	'4261852_/4261862'	0.43		1.5	2.67	0.608	0.8	2.52	0.29	0.29 BreakerReach
588479	1264	'3866381_/43400638'	0.17		1.43	0.63	0.608	0.2	2.41	0.17	0.17 PrimaryOverVoltage
588480	1265	'3863050_/7076690'	0.73		2.93	3.07	1.224	1	4.91	0.58	0.58 BreakerReach
588481	1266	'7621121_/8565722_2'	0.4		1.37	1.53	0.608	0.3	2.51	0.29	0.29 BreakerReach
588482	1267	'8548328_/9180570'	0.4		1.43	1.53	0.608	0.5	2.44	0.29	0.29 BreakerReach
588483	1268	'8548361_/8548358'	0.4		1.43	1.53	0.60				

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
588529	1314	'3847936_/43398368'	0.3		1.3	1.53	0.608	0.5	2.22	0.29	0.29 BreakerReach
588530	1315	'43400312_/3874825'	0.5		3.7	1.9	1.832	3.1	6.52	0.86	0.5 PrimaryOverVoltage
588531	1316	'7620954_/7620951'	0.37		1.23	1.57	0.608	0.3	2.24	0.29	0.29 BreakerReach
588532	1317	'7940825_/8565706_1'	0.37		1.23	1.57	0.608	0.3	2.24	0.29	0.29 BreakerReach
588533	1318	'73782077_/7620983_1'	0.37		1.17	1.57	0.608	0.5	2.24	0.29	0.29 BreakerReach
588534	1319	'4232934_/4232932'	0.37		1.3	2.83	0.608	0.8	2.23	0.29	0.29 BreakerReach
588535	1320	'3847758_/43396032'	0.3		1.27	1.57	0.608	0.5	2.19	0.29	0.29 BreakerReach
588536	1321	'3874798_/3874810'	0.5		3.6	1.9	1.832	3.1	6.43	0.86	0.5 PrimaryOverVoltage
588537	1322	'7922989_/7923002'	0.33		1.27	1.57	0.608	0.2	2.18	0.29	0.2 ThermalDischarging
588538	1323	'7602372_/9496176'	0.4		1.27	1.57	0.608	0.5	2.18	0.29	0.29 BreakerReach
588539	1324	'4254074_/4254084'	0.37		1.2	1.57	0.608	0.95	2.22	0.29	0.29 BreakerReach
588540	1325	'43394833_/3847934'	0.3		1.27	1.57	0.608	0.5	2.17	0.29	0.29 BreakerReach
588541	1326	'7620970_/7940838_1'	0.37		1.2	1.57	0.608	0.5	2.21	0.29	0.29 BreakerReach
588542	1327	'7600505_/419500679_1'	0.17		1.2	0.63	0.608	0.2	2.12	0.29	0.17 PrimaryOverVoltage
588543	1328	'3874783_/3874795'	0.5		3.6	1.9	1.832	3.1	6.32	0.86	0.5 PrimaryOverVoltage
588544	1329	'386970913_/3874873_1'	0.17		1.2	0.63	0.608	0.1	2.11	0.29	0.1 ThermalDischarging
588545	1330	'4254073_/4254071'	0.37		1.17	1.57	0.608	0.95	2.19	0.29	0.29 BreakerReach
588546	1331	'8255588_/9199966_1'	0.37		1.17	1.57	0.608	0.3	2.18	0.29	0.29 BreakerReach
588547	1332	'4232948_/4232958'	0.37		1.27	2.9	0.608	0.8	2.17	0.29	0.29 BreakerReach
588548	1333	'7922988_/7922986'	0.33		1.23	1.57	0.608	0.2	2.14	0.29	0.2 ThermalDischarging
588549	1334	'3847759_/3847756'	0.3		1.23	1.57	0.608	0.5	2.13	0.29	0.29 BreakerReach
588550	1335	'7286553_/7602370'	0.4		1.27	1.57	0.608	0.5	2.13	0.29	0.29 BreakerReach
588551	1336	'7620969_/7620967'	0.37		1.17	1.57	0.608	0.5	2.18	0.29	0.29 BreakerReach
588552	1337	'3847853_/43394835'	0.3		1.23	1.57	0.608	0.5	2.12	0.29	0.29 BreakerReach
588553	1338	'3874768_/3874780'	0.5		3.5	1.9	1.832	3.1	6.24	0.86	0.5 PrimaryOverVoltage
588554	1339	'3874876_/3874873_2'	0.17		1.17	0.63	0.608	0.1	2.07	0.29	0.1 ThermalDischarging
588555	1340	'8883447_/9199966_2'	0.37		1.17	1.57	0.608	0.3	2.15	0.29	0.29 BreakerReach
588556	1341	'43394844_/3847863'	0.3		1.23	1.57	0.608	0.5	2.1	0.29	0.29 BreakerReach
588557	1342	'3847866_/43394846'	0.3		1.23	1.57	0.608	0.5	2.09	0.29	0.29 BreakerReach
588558	1343	'3874753_/3874765'	0.5		3.5	1.9	1.832	3.1	6.15	0.86	0.5 PrimaryOverVoltage
588559	1344	'7600649_/9493310_1'	0.17		1.13	0.63	0.608	0.2	2.05	0.29	0.17 PrimaryOverVoltage
588560	1345	'4232947_/4232945'	0.37		1.23	2.97	0.608	0.8	2.12	0.29	0.29 BreakerReach
588561	1346	'7286554_/7286551_1'	0.4		1.23	1.6	0.608	0.5	2.08	0.29	0.29 BreakerReach
588562	1347	'3847772_/3847769'	0.27		1.2	1.57	0.608	0.5	2.08	0.29	0.27 PrimaryOverVoltage
588563	1348	'7595933_/8235648_1'	0.27		1.2	1.57	0.608	0.1	2.07	0.29	0.1 ThermalDischarging
588564	1349	'3874738_/3874750'	0.5		3.4	1.9	1.832	3.1	6.11	0.86	0.5 PrimaryOverVoltage
588565	1350	'4259330_/4259340'	0.37		1.13	1.57	0.608	0.95	2.1	0.29	0.29 BreakerReach
588566	1351	'9180649_/9496160'	0.33		1.2	1.57	0.608	0.2	2.06	0.29	0.2 ThermalDischarging
588567	1352	'75958113_/75958095_1'	0.37		1.13	1.57	0.608	0.3	2.1	0.29	0.29 BreakerReach
588568	1353	'43400289_/3874735'	0.5		3.4	1.9	1.832	3.1	6.05	0.86	0.5 PrimaryOverVoltage
588569	1354	'75958088_/75958095_2'	0.37		1.13	1.57	0.608	0.3	2.08	0.29	0.29 BreakerReach
588570	1355	'9493296_/9493310_2'	0.17		1.13	0.63	0.608	0.2	2.01	0.29	0.17 PrimaryOverVoltage
588571	1356	'43404265_/43404267'	0.33		1.2	3.07	0.608	0.8	2.07	0.29	0.29 BreakerReach
588572	1357	'3847785_/3847782'	0.27		1.2	1.57	0.608	0.5	2.03	0.29	0.27 PrimaryOverVoltage
588573	1358	'8883448_/8883445'	0.33		1.13	1.6	0.608	0.3	2.07	0.29	0.29 BreakerReach
588574	1359	'3874719_/3874717'	0.5		3.3	1.9	1.832	3.1	5.98	0.86	0.5 PrimaryOverVoltage
588575	1360	'7600665_/8236588_2'	0.17		1.23	0.67	0.608	1.03	1.87	0.29	0.17 PrimaryOverVoltage
588576	1361	'7482062_/444593509'	0.33		2.2	1.27	1.224	0.4	4.02	0.58	0.33 PrimaryOverVoltage
588577	1362	'4259329_/4259327'	0.33		1.1	1.57	0.608	0.95	2.05	0.29	0.29 BreakerReach
588578	1363	'3874962_/3874974'	0.5		3.3	1.9	1.832	3.1	5.93	0.86	0.5 PrimaryOverVoltage
588579	1364	'7600489_/359129339'	0.17		1.13	0.63	0.608	0.2	1.98	0.29	0.17 PrimaryOverVoltage
588580	1365	'8884321_/8884319_1'	0.33		1.1	1.57	0.608	0.3	2.04	0.29	0.29 BreakerReach
588581	1366	'3876052_/3876049'	0.33		2.2	1.27	1.224	2.07	3.94	0.58	0.33 PrimaryOverVoltage
588582	1367	'8808215_/8862393_1'	0.17		1.1	0.63	0.608	0.2	1.97	0.29	0.17 PrimaryOverVoltage
588583	1368	'7921443_/51678607_1'	0.17		1.1	0.63	0.608	0.2	1.97	0.29	0.17 PrimaryOverVoltage
588584	1369	'3874929_/3874944'	0.5		3.3	1.9	1.832	3.1	5.89	0.86	0.5 PrimaryOverVoltage
588585	1370	'7940268_/9199166'	0.33		1.1	1.6	0.608	0.3	2.03	0.29	0.29 BreakerReach
588586	1371	'3888102_/3888100'	0.33		1.17	3.17	0.608	0.8	2.02	0.29	0.29 BreakerReach
588587	1372	'9493297_/9493294'	0.17		1.1	0.63	0.608	0.2	1.95	0.29	0.17 PrimaryOverVoltage
588588	1373	'3874702_/3874926'	0.5		3.2	1.9	1.832	3.1	5.84	0.86	0.5 PrimaryOverVoltage
588589	1374	'3866341_/3866339_1'	0.33		2.13	1.27	1.224	0.5	3.88	0.58	0.33 PrimaryOverVoltage
588590	1375	'52945610_/52945612'	0.33		1.13	1.6	0.608	0.2	1.97	0.29	0.2 ThermalDischarging
588591	1376	'3847798_/3847795'	0.27		1.13	1.6	0.608	0.5	1.96	0.29	0.27 PrimaryOverVoltage
588592	1377	'3874687_/3874699'	0.33		2.13	1.27	1.224	2.07	3.86	0.58	0.33 PrimaryOverVoltage
588593	1378	'8543832_/8861721'	0.27		1.13	1.6	0.608	0.5	1.96	0.29	0.27 PrimaryOverVoltage
588594	1379	'3874672_/3874684'	0.33		2.13	1.27	1.224	2.07	3.85	0.58	0.33 PrimaryOverVoltage
588595	1380	'8884322_/8884319_2'	0.33		1.07	1.6	0.608	0.3	2	0.29	0.29 BreakerReach
588596	1381	'8862396_/8862393_2'	0.17		1.07	0.63	0.608	0.2	1.93	0.29	0.17 PrimaryOverVoltage
588597	1382	'7600717_/444593612'	0.33		2.13	1.27	1.224	0.4	3.89	0.58	0.33 PrimaryOverVoltage
588598	1383	'51884509_/43400326_2'	0.17		1.07	0.63	0.608	1.03	1.92	0.29	0.17 PrimaryOverVoltage
588599	1384	'52945553_/52945637'	0.33		1.13	1.6	0.608	0.2	1.95	0.29	0.2 ThermalDischarging
588600	1385	'7600716_/444593677'	0.33		2.13	1.27	1.224	0.4	3.88	0.58	0.33 PrimaryOverVoltage
588601	1386	'43400335_/3866339_2'	0.33		2.13	1.27	1.224	0.5	3.83	0.58	0.33 PrimaryOverVoltage
588602	1387	'3900609_/3900606'	0.33		1.13	3.33	0.608	0.8	1.98	0.29	0.29 BreakerReach
588603	1388	'8235651_/8235648_2'	0.27		1.13	1.6	0.608	0.1	1.94	0.29	0.1 ThermalDischarging
588604	1389	'8236591_/8236588_1'	0.17		1.27	0.67	0.608	0.2	1.8	0.29	0.17 PrimaryOverVoltage
588605	1390	'3874657_/3874669'	0.33		2.13	1.27	1.224	2.07	3.82	0.58	0.33 PrimaryOverVoltage
588606	1391	'43472522_/43472524'	0.33		1.07	1.6	0.608	0.95	1.98	0.29	0.29 BreakerReach
588607	1392	'7921475_/444593422'	0.17		1.27	0.67	0.608	0.2	1.79	0.29	0.17 PrimaryOverVoltage
588608	1393	'8236413_/51678607_2'	0.17		1.07	0.63	0.608	0.2	1.9	0.29	0.17 PrimaryOverVoltage
588609	1394	'52945562_/52945589'	0.33		1.13	1.6	0.608	0.2	1.93	0.29	0.2 ThermalDischarging
588610	1395	'8543833_/8543830'	0.27		1.13	1.6	0.608	0.1	1.93	0.29	0.1 ThermalDischarging
588611	1396	'43400324_/43400326_1'	0.17		1.07	0.63	0.608	0.2	1.89	0.29	0.17 PrimaryOverVoltage
588612	1397	'3874912_/3874910'	0.17		1.07	0.63	0.608	0.2	1.89	0.29	0.17 PrimaryOverVoltage
588613	1398	'43400266_/3874654'	0.33		2.07	1.27	1.224	2.07	3.77	0.58	0.33 PrimaryOverVoltage
588614	1399	'7304049_/7940266_1'	0.3		0.93	1.6	0.608	0.3	1.95	0.29	0.29 BreakerReach
588615	1400	'7602309_/9180646'	0.33		1.1	1.6	0.608	0.2	1.91	0.29	0.2 ThermalDischarging
588616	1401	'7922416_/359129478'	0.17		1.07	0.63	0.608	0.2	1.88	0.29	0.17 PrimaryOverVoltage
588617	1402	'3888022_/3900619'	0.33		1.13	3.33	0.608	0.8	1.93	0.29	0.29 BreakerReach
588618	1403	'8862507_/9681376'	0.3		1.03	1.6	0.608	0.3	1.92	0.29	0.29 BreakerReach
588619	1404	'3875008_/3875005'	0.33		2.07	1.27	1.224	0.5	3.72	0.58	0.33 PrimaryOverVoltage
588620	1405	'3847811_/3847808'	0.23		1.1	1.6	0.608	0.5	1.89	0.29	0.23 PrimaryOverVoltage
588621	1406	'3874642_/3874889'	0.33		2.07	1.27	1.224	2.07	3.7	0.58	0.33 PrimaryOverVoltage
588622	1407	'86265622_/86265553_2'	0.17		1.03	0.63	0.608	0.25	1.85	0.29	0.17 PrimaryOverVoltage
588623	1408	'43472511_/43472513'	0.33		1.03	1.6	0.608	0.95	1.9	0.29	0.29 BreakerReach
588624	1409	'8547094_/444593808'	0.33		2.13	1.27	1.224	0.4	3.72	0.58	0.33 PrimaryOverVoltage
588625	1410	'43400254_/43400256'	0.33		2.07	1.27	1.224	2.07	3.67	0.58	0.33 PrimaryOverVoltage
588626	1411	'7602308_/7602306'	0.33		1.07						

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
588673	1458	'7922304_/7922302'	0.17		1.3	0.67	0.608	0.2	1.61	0.29	0.17 PrimaryOverVoltage
588674	1459	'3847840_/3847837'	0.23		1	1.63	0.608	0.5	1.74	0.29	0.23 PrimaryOverVoltage
588675	1460	'9492568_/9492582'	0.23		1	1.63	0.608	0.5	1.74	0.29	0.23 PrimaryOverVoltage
588676	1461	'3889008_/7077206'	0.3		0.93	1.63	0.608	0.9	1.77	0.29	0.29 BreakerReach
588677	1462	'8255124_/9681360'	0.3		0.97	1.63	0.608	0.3	1.76	0.29	0.29 BreakerReach
588678	1463	'381517985_/7077190_2'	0.3		0.93	1.63	0.608	0.9	1.76	0.29	0.29 BreakerReach
588679	1464	'3847879_/3862686_1'	0.17		0.73	0.6	0.608	0.1	1.73	0.29	0.1 ThermalDischarging
588680	1465	'43403856_/43403858'	0.33		1.87	1.27	1.224	2.07	3.39	0.58	0.33 PrimaryOverVoltage
588681	1466	'3875047_/3875044'	0.33		1.87	1.27	1.224	0.5	3.4	0.58	0.33 PrimaryOverVoltage
588682	1467	'3887924_/3887993'	0.3		1	3.33	0.608	0.8	1.74	0.29	0.29 BreakerReach
588683	1468	'156827370_/154698747_1'	0.3		1	3.33	0.608	0.2	1.74	0.29	0.2 ThermalDischarging
588684	1469	'4246355_/7077190_1'	0.3		0.93	1.63	0.608	0.3	1.74	0.29	0.29 BreakerReach
588685	1470	'9492569_/9492566'	0.23		1	1.67	0.608	0.1	1.71	0.29	0.1 ThermalDischarging
588686	1471	'37736895_/7921312'	0.17		0.93	0.63	0.608	0.2	1.69	0.29	0.17 PrimaryOverVoltage
588687	1472	'37736888_/37736899'	0.17		0.93	0.63	0.608	0.2	1.69	0.29	0.17 PrimaryOverVoltage
588688	1473	'37736881_/37736885'	0.17		0.93	0.63	0.608	0.2	1.69	0.29	0.17 PrimaryOverVoltage
588689	1474	'37736923_/37736927'	0.17		0.93	0.63	0.608	0.2	1.69	0.29	0.17 PrimaryOverVoltage
588690	1475	'37736909_/37736913'	0.17		0.93	0.63	0.608	0.2	1.69	0.29	0.17 PrimaryOverVoltage
588691	1476	'7304050_/8255121'	0.27		0.93	1.67	0.608	0.3	1.73	0.29	0.27 PrimaryOverVoltage
588692	1477	'7285158_/444593754'	0.17		1.2	0.67	0.608	0.2	1.6	0.29	0.17 PrimaryOverVoltage
588693	1478	'3885942_/3885954'	0.33		1.87	1.27	1.224	2.07	3.34	0.58	0.33 PrimaryOverVoltage
588694	1479	'8237117_/8237114_2'	0.17		0.93	0.63	0.608	0.1	1.67	0.29	0.1 ThermalDischarging
588695	1480	'3887967_/3887977'	0.27		1	3.33	0.608	0.8	1.72	0.29	0.27 PrimaryOverVoltage
588696	1481	'3875060_/3875057'	0.33		1.87	1.27	1.224	0.5	3.35	0.58	0.33 PrimaryOverVoltage
588697	1482	'8237320_/8237318_1'	0.27		1	3.33	0.608	0.2	1.72	0.29	0.2 ThermalDischarging
588698	1483	'4246354_/4246352'	0.3		0.93	1.63	0.608	0.3	1.72	0.29	0.29 BreakerReach
588699	1484	'7303124_/9053221_1'	0.3		0.93	1.63	0.608	0.1	1.72	0.29	0.1 ThermalDischarging
588700	1485	'154698729_/154698747_2'	0.27		1	3.33	0.608	0.2	1.72	0.29	0.2 ThermalDischarging
588701	1486	'43405164_/7077222'	0.3		0.93	1.63	0.608	0.3	1.71	0.29	0.29 BreakerReach
588702	1487	'7600409_/7600406'	0.17		0.93	0.63	0.608	0.25	1.66	0.29	0.17 PrimaryOverVoltage
588703	1488	'7077225_/43405166'	0.3		0.93	1.63	0.608	0.3	1.71	0.29	0.29 BreakerReach
588704	1489	'7077053_/43472502'	0.3		0.93	1.63	0.608	0.3	1.71	0.29	0.29 BreakerReach
588705	1490	'3887966_/3887964'	0.27		0.97	3.33	0.608	0.8	1.71	0.29	0.27 PrimaryOverVoltage
588706	1491	'7600457_/380860855'	0.17		0.93	0.63	0.608	0.2	1.66	0.29	0.17 PrimaryOverVoltage
588707	1492	'3885927_/3885939'	0.33		1.8	1.27	1.224	2.07	3.29	0.58	0.33 PrimaryOverVoltage
588708	1493	'3870367_/3875070'	0.33		1.8	1.27	1.224	0.5	3.29	0.58	0.33 PrimaryOverVoltage
588709	1494	'3885912_/3885924'	0.33		1.8	1.27	1.224	2.07	3.27	0.58	0.33 PrimaryOverVoltage
588710	1495	'7601496_/7601494_1'	0.17		0.9	0.63	0.608	0.1	1.63	0.29	0.1 ThermalDischarging
588711	1496	'9053224_/9053221_2'	0.3		0.9	1.67	0.608	0.1	1.68	0.29	0.1 ThermalDischarging
588712	1497	'7600324_/7600438'	0.17		0.9	0.63	0.608	0.2	1.63	0.29	0.17 PrimaryOverVoltage
588713	1498	'3900514_/3900512'	0.3		0.9	1.63	0.608	0.9	1.68	0.29	0.29 BreakerReach
588714	1499	'37736825_/9493454'	0.17		0.9	0.63	0.608	0.25	1.63	0.29	0.17 PrimaryOverVoltage
588715	1500	'37736832_/37736829'	0.17		0.9	0.63	0.608	0.25	1.63	0.29	0.17 PrimaryOverVoltage
588716	1501	'3887896_/3888071'	0.27		0.97	3.33	0.608	0.8	1.68	0.29	0.27 PrimaryOverVoltage
588717	1502	'37736839_/37736843'	0.17		0.9	0.63	0.608	0.25	1.63	0.29	0.17 PrimaryOverVoltage
588718	1503	'37736853_/37736857'	0.17		0.9	0.63	0.608	0.25	1.63	0.29	0.17 PrimaryOverVoltage
588719	1504	'400563264_/400563261'	0.17		0.9	0.63	0.608	0.25	1.63	0.29	0.17 PrimaryOverVoltage
588720	1505	'3885911_/3885909'	0.33		1.8	1.27	1.224	2.07	3.25	0.58	0.33 PrimaryOverVoltage
588721	1506	'8237304_/8237318_2'	0.27		0.97	3.33	0.608	0.2	1.67	0.29	0.2 ThermalDischarging
588722	1507	'7482063_/444593562'	0.17		1.23	0.67	0.608	0.2	1.54	0.29	0.17 PrimaryOverVoltage
588723	1508	'43404276_/3887948'	0.27		0.97	3.33	0.608	0.8	1.67	0.29	0.27 PrimaryOverVoltage
588724	1509	'3887951_/43404278'	0.27		0.97	3.33	0.608	0.8	1.67	0.29	0.27 PrimaryOverVoltage
588725	1510	'7601497_/7601494_2'	0.17		0.9	0.63	0.608	0.1	1.61	0.29	0.1 ThermalDischarging
588726	1511	'43400791_/3870365'	0.33		1.8	1.27	1.224	0.5	3.24	0.58	0.33 PrimaryOverVoltage
588727	1512	'9178917_/9178914'	0.17		0.9	0.63	0.608	0.2	1.61	0.29	0.17 PrimaryOverVoltage
588728	1513	'3886356_/3886368_2'	0.33		1.8	1.27	1.224	2.07	3.21	0.58	0.33 PrimaryOverVoltage
588729	1514	'3886341_/3886368_1'	0.33		1.8	1.27	1.224	0.7	3.2	0.58	0.33 PrimaryOverVoltage
588730	1515	'3887883_/3887893'	0.27		0.93	3.33	0.608	0.8	1.65	0.29	0.27 PrimaryOverVoltage
588731	1516	'8237305_/8237302'	0.27		0.93	3.33	0.608	0.2	1.65	0.29	0.2 ThermalDischarging
588732	1517	'3889867_/3900525'	0.27		0.9	1.63	0.608	0.9	1.65	0.29	0.27 PrimaryOverVoltage
588733	1518	'7600308_/7600422'	0.17		0.9	0.63	0.608	0.25	1.6	0.29	0.17 PrimaryOverVoltage
588734	1519	'3876273_/3876271'	0.33		1.73	1.27	1.224	0.5	3.2	0.58	0.33 PrimaryOverVoltage
588735	1520	'9179212_/9179218'	0.27		0.9	1.67	0.608	0.1	1.65	0.29	0.1 ThermalDischarging
588736	1521	'3900541_/3900538_2'	0.27		0.87	1.63	0.608	0.9	1.65	0.29	0.27 PrimaryOverVoltage
588737	1522	'3889842_/3900538_1'	0.27		0.87	1.67	0.608	0.3	1.64	0.29	0.27 PrimaryOverVoltage
588738	1523	'3887870_/3887880'	0.27		0.93	3.33	0.608	0.8	1.62	0.29	0.27 PrimaryOverVoltage
588739	1524	'3888969_/3889826'	0.27		0.87	1.67	0.608	0.9	1.62	0.29	0.27 PrimaryOverVoltage
588740	1525	'8236380_/9493326'	0.17		0.87	0.63	0.608	0.25	1.58	0.29	0.17 PrimaryOverVoltage
588741	1526	'7921299_/7921296'	0.17		0.87	0.63	0.608	0.25	1.57	0.29	0.17 PrimaryOverVoltage
588742	1527	'7600325_/7600322'	0.17		0.87	0.63	0.608	0.2	1.57	0.29	0.17 PrimaryOverVoltage
588743	1528	'8863198_/8863195'	0.17		0.87	0.63	0.608	0.1	1.56	0.29	0.1 ThermalDischarging
588744	1529	'7600292_/501262925'	0.17		0.87	0.63	0.608	1.03	1.56	0.29	0.17 PrimaryOverVoltage
588745	1530	'43400780_/43400782'	0.33		1.73	1.27	1.224	0.5	3.14	0.58	0.33 PrimaryOverVoltage
588746	1531	'7285157_/444593723'	0.17		1.23	0.67	0.608	0.2	1.48	0.29	0.17 PrimaryOverVoltage
588747	1532	'37738330_/9179726'	0.17		0.87	0.63	0.608	0.1	1.56	0.29	0.1 ThermalDischarging
588748	1533	'37738302_/37738334'	0.17		0.87	0.63	0.608	0.1	1.56	0.29	0.1 ThermalDischarging
588749	1534	'3889841_/3889839'	0.27		0.87	1.67	0.608	0.3	1.61	0.29	0.27 PrimaryOverVoltage
588750	1535	'37738295_/37738299'	0.17		0.87	0.63	0.608	0.1	1.56	0.29	0.1 ThermalDischarging
588751	1536	'37738316_/37738320'	0.17		0.87	0.63	0.608	0.1	1.56	0.29	0.1 ThermalDischarging
588752	1537	'37738308_/37738306'	0.17		0.87	0.63	0.608	0.1	1.56	0.29	0.1 ThermalDischarging
588753	1538	'7600372_/8236378'	0.17		0.87	0.63	0.608	0.25	1.56	0.29	0.17 PrimaryOverVoltage
588754	1539	'3887869_/3887867'	0.27		0.9	3.33	0.608	0.8	1.6	0.29	0.27 PrimaryOverVoltage
588755	1540	'7285781_/8237130'	0.17		0.87	0.63	0.608	0.1	1.55	0.29	0.1 ThermalDischarging
588756	1541	'43400229_/43400231'	0.33		1.73	1.27	1.224	0.7	3.08	0.58	0.33 PrimaryOverVoltage
588757	1542	'8862364_/9495202_1'	0.17		0.83	0.63	0.608	0.1	1.54	0.29	0.1 ThermalDischarging
588758	1543	'43405120_/43405122'	0.27		0.83	1.67	0.608	0.9	1.59	0.29	0.27 PrimaryOverVoltage
588759	1544	'9178932_/9493374'	0.17		0.87	0.63	0.608	0.2	1.54	0.29	0.17 PrimaryOverVoltage
588760	1545	'7600373_/7600370'	0.17		0.83	0.63	0.608	0.25	1.54	0.29	0.17 PrimaryOverVoltage
588761	1546	'3900777_/3900775'	0.27		0.9	3.33	0.608	0.8	1.57	0.29	0.27 PrimaryOverVoltage
588762	1547	'3900791_/3900814_1'	0.27		0.9	3.33	0.608	0.2	1.57	0.29	0.2 ThermalDischarging
588763	1548	'43407458_/3900814_2'	0.27		0.9	3.33	0.608	0.2	1.57	0.29	0.2 ThermalDischarging
588764	1549	'3900817_/43407460'	0.27		0.9	3.33	0.608	0.2	1.57	0.29	0.2 ThermalDischarging
588765	1550	'9178964_/9178962'	0.17		0.83	0.63	0.608	0.25	1.53	0.29	0.17 PrimaryOverVoltage
588766	1551	'43406088_/3889852'	0.27		0.83	1.67	0.608	0.3	1.57	0.29	0.27 PrimaryOverVoltage
588767	1552	'43405252_/3900827'	0.27		0.9	3.33	0.608	0.2	1.56	0.29	0.2 ThermalDischarging
588768	1553	'3874576_/3874591'	0.33		1.67	1.27	1.224	0.7	3.04	0.58	0.33 PrimaryOverVoltage
588769	1554	'3900830_/43405254'	0.27		0.9	3.33	0.608	0.2	1.56	0.29	0.2 ThermalDischarging
588770	1555	'7600293_/501262942'	0.								

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
588817	1602	'43405197_/43405199'	0.23	0.83	3.33	0.608	0.2	1.47	0.29	0.2	ThermalDischarging
588818	1603	'7922336_/8547496'	0.17	0.8	0.63	0.608	0.1	1.43	0.29	0.1	ThermalDischarging
588819	1604	'3847893_/3847891'	0.33	1.6	1.27	1.224	0.7	2.86	0.58	0.33	PrimaryOverVoltage
588820	1605	'3889092_/3889102'	0.23	0.83	3.33	0.608	0.2	1.46	0.29	0.2	ThermalDischarging
588821	1606	'3871288_/3889891'	0.23	0.77	1.7	0.608	0.3	1.47	0.29	0.23	PrimaryOverVoltage
588822	1607	'86436511_/70788777_1'	0.23	0.77	1.7	0.608	0.2	1.47	0.29	0.2	ThermalDischarging
588823	1608	'3888955_/3888953'	0.23	0.77	1.7	0.608	0.9	1.46	0.29	0.23	PrimaryOverVoltage
588824	1609	'7922337_/7922334'	0.17	0.8	0.63	0.608	0.1	1.42	0.29	0.1	ThermalDischarging
588825	1610	'3899770_/3899823'	0.23	0.83	3.33	0.608	0.2	1.45	0.29	0.2	ThermalDischarging
588826	1611	'8236364_/501262969'	0.17	0.8	0.63	0.608	1.03	1.42	0.29	0.17	PrimaryOverVoltage
588827	1612	'3889079_/3889089'	0.23	0.83	3.33	0.608	0.2	1.45	0.29	0.2	ThermalDischarging
588828	1613	'70788770_/70788777_2'	0.23	0.77	1.7	0.608	0.2	1.45	0.29	0.2	ThermalDischarging
588829	1614	'43395591_/43395593'	0.33	1.53	1.27	1.224	0.7	2.82	0.58	0.33	PrimaryOverVoltage
588830	1615	'8237385_/8863321_1'	0.23	0.83	3.33	0.608	0.1	1.44	0.29	0.1	ThermalDischarging
588831	1616	'43406099_/3889917'	0.23	0.77	1.73	0.608	0.3	1.45	0.29	0.23	PrimaryOverVoltage
588832	1617	'3889920_/43406101'	0.23	0.77	1.73	0.608	0.3	1.45	0.29	0.23	PrimaryOverVoltage
588833	1618	'108878741_/70788340_1'	0.23	0.73	1.73	0.608	0.2	1.45	0.29	0.2	ThermalDischarging
588834	1619	'457650863_/457650882'	0.17	0.77	0.63	0.608	0.1	1.4	0.29	0.1	ThermalDischarging
588835	1620	'7922369_/9179788'	0.17	0.77	0.63	0.608	0.1	1.4	0.29	0.1	ThermalDischarging
588836	1621	'8863324_/8863321_2'	0.23	0.83	3.33	0.608	0.1	1.43	0.29	0.1	ThermalDischarging
588837	1622	'3862609_/3862627'	0.33	1.53	1.27	1.224	0.7	2.78	0.58	0.33	PrimaryOverVoltage
588838	1623	'3889078_/3889076'	0.23	0.8	3.33	0.608	0.2	1.42	0.29	0.2	ThermalDischarging
588839	1624	'8236365_/501262984'	0.17	0.77	0.63	0.608	1.03	1.39	0.29	0.17	PrimaryOverVoltage
588840	1625	'7601526_/7601524_1'	0.23	0.8	3.33	0.608	0.1	1.42	0.29	0.1	ThermalDischarging
588841	1626	'7076708_/7076722'	0.23	0.77	1.73	0.608	0.9	1.43	0.29	0.23	PrimaryOverVoltage
588842	1627	'3876248_/3876258'	0.33	1.53	1.27	1.224	0.5	2.79	0.58	0.33	PrimaryOverVoltage
588843	1628	'3889169_/3899768'	0.23	0.8	3.33	0.608	0.2	1.42	0.29	0.2	ThermalDischarging
588844	1629	'445365712_/445365611_1'	0.23	0.77	1.73	0.608	0.5	1.43	0.29	0.23	PrimaryOverVoltage
588845	1630	'445365592_/445365611_2'	0.23	0.77	1.73	0.608	0.5	1.42	0.29	0.23	PrimaryOverVoltage
588846	1631	'43405186_/43405188'	0.23	0.8	3.33	0.608	0.2	1.41	0.29	0.2	ThermalDischarging
588847	1632	'9495333_/9495330'	0.17	0.77	0.63	0.608	0.1	1.38	0.29	0.1	ThermalDischarging
588848	1633	'70788357_/70788441'	0.23	0.77	1.73	0.608	0.2	1.42	0.29	0.2	ThermalDischarging
588849	1634	'43405131_/7076706'	0.23	0.77	1.73	0.608	0.9	1.42	0.29	0.23	PrimaryOverVoltage
588850	1635	'3889053_/3889063'	0.23	0.8	3.33	0.608	0.2	1.41	0.29	0.2	ThermalDischarging
588851	1636	'7076709_/43405133'	0.23	0.77	1.73	0.608	0.9	1.41	0.29	0.23	PrimaryOverVoltage
588852	1637	'3862592_/3862606'	0.33	1.53	1.27	1.224	0.7	2.74	0.58	0.33	PrimaryOverVoltage
588853	1638	'43405175_/3889219'	0.23	0.8	3.33	0.608	0.2	1.4	0.29	0.2	ThermalDischarging
588854	1639	'3889222_/43405177'	0.23	0.8	3.33	0.608	0.2	1.4	0.29	0.2	ThermalDischarging
588855	1640	'3889040_/3889050'	0.23	0.8	3.33	0.608	0.2	1.4	0.29	0.2	ThermalDischarging
588856	1641	'70788333_/70788364'	0.23	0.77	1.77	0.608	0.2	1.4	0.29	0.2	ThermalDischarging
588857	1642	'3889039_/3889037'	0.23	0.8	3.33	0.608	0.2	1.39	0.29	0.2	ThermalDischarging
588858	1643	'3862689_/3862701'	0.17	0.73	0.63	0.608	0.35	1.35	0.29	0.17	PrimaryOverVoltage
588859	1644	'3888775_/3889605'	0.23	0.8	3.33	0.608	0.2	1.38	0.29	0.2	ThermalDischarging
588860	1645	'3889170_/3889167'	0.23	0.8	3.33	0.608	0.2	1.38	0.29	0.2	ThermalDischarging
588861	1646	'43400747_/43400749'	0.33	1.47	1.27	1.224	0.5	2.71	0.58	0.33	PrimaryOverVoltage
588862	1647	'7601527_/7601524_2'	0.23	0.8	3.33	0.608	0.1	1.38	0.29	0.1	ThermalDischarging
588863	1648	'3887814_/3888773'	0.23	0.8	3.33	0.608	0.2	1.37	0.29	0.2	ThermalDischarging
588864	1649	'3862593_/3862590'	0.17	0.73	0.63	0.608	0.35	1.33	0.29	0.17	PrimaryOverVoltage
588865	1650	'3887815_/3887812'	0.23	0.8	3.33	0.608	0.2	1.36	0.29	0.2	ThermalDischarging
588866	1651	'7921060_/7921058_1'	0.17	0.73	0.63	0.608	0.1	1.33	0.29	0.1	ThermalDischarging
588867	1652	'43405230_/3889180'	0.23	0.77	3.33	0.608	0.2	1.36	0.29	0.2	ThermalDischarging
588868	1653	'7921061_/7921058_2'	0.17	0.73	0.63	0.608	0.1	1.33	0.29	0.1	ThermalDischarging
588869	1654	'37736587_/9178814'	0.17	0.73	0.63	0.608	0.1	1.32	0.29	0.1	ThermalDischarging
588870	1655	'37736622_/37736619'	0.17	0.73	0.63	0.608	0.1	1.32	0.29	0.1	ThermalDischarging
588871	1656	'37736580_/37736626'	0.17	0.73	0.63	0.608	0.1	1.32	0.29	0.1	ThermalDischarging
588872	1657	'37736608_/37736612'	0.17	0.73	0.63	0.608	0.1	1.32	0.29	0.1	ThermalDischarging
588873	1658	'37736573_/37736577'	0.17	0.73	0.63	0.608	0.1	1.32	0.29	0.1	ThermalDischarging
588874	1659	'37736566_/37736605'	0.17	0.73	0.63	0.608	0.1	1.32	0.29	0.1	ThermalDischarging
588875	1660	'37736594_/37736598'	0.17	0.73	0.63	0.608	0.1	1.32	0.29	0.1	ThermalDischarging
588876	1661	'43404210_/3887825'	0.23	0.77	3.33	0.608	0.2	1.34	0.29	0.2	ThermalDischarging
588877	1662	'7600182_/7600196'	0.17	0.73	0.63	0.608	0.1	1.32	0.29	0.1	ThermalDischarging
588878	1663	'3887828_/43404212'	0.23	0.77	3.33	0.608	0.2	1.34	0.29	0.2	ThermalDischarging
588879	1664	'3889196_/3889193'	0.23	0.77	3.33	0.608	0.2	1.35	0.29	0.2	ThermalDischarging
588880	1665	'3887840_/3887851'	0.23	0.77	3.33	0.608	0.2	1.34	0.29	0.2	ThermalDischarging
588881	1666	'7600183_/7600180'	0.17	0.73	0.63	0.608	0.1	1.3	0.29	0.1	ThermalDischarging
588882	1667	'3876222_/3876232'	0.33	1.4	1.27	1.224	0.5	2.63	0.58	0.33	PrimaryOverVoltage
588883	1668	'7921077_/7921074'	0.17	0.73	0.63	0.608	0.1	1.3	0.29	0.1	ThermalDischarging
588884	1669	'457650941_/457650960'	0.17	0.73	0.63	0.608	0.1	1.3	0.29	0.1	ThermalDischarging
588885	1670	'7921459_/9493406_1'	0.17	0.7	0.63	0.608	0.1	1.31	0.29	0.1	ThermalDischarging
588886	1671	'3889209_/3889206'	0.2	0.77	3.33	0.608	0.2	1.33	0.29	0.2	PrimaryOverVoltage
588887	1672	'3887841_/3887838'	0.2	0.77	3.33	0.608	0.2	1.32	0.29	0.2	PrimaryOverVoltage
588888	1673	'3889261_/43405321'	0.2	0.77	3.33	0.608	0.2	1.32	0.29	0.2	PrimaryOverVoltage
588889	1674	'8544453_/8544450'	0.17	0.7	0.63	0.608	0.1	1.29	0.29	0.1	ThermalDischarging
588890	1675	'9493409_/9493406_2'	0.17	0.7	0.63	0.608	0.1	1.3	0.29	0.1	ThermalDischarging
588891	1676	'43404221_/43404223'	0.2	0.77	3.33	0.608	0.2	1.31	0.29	0.2	PrimaryOverVoltage
588892	1677	'3888034_/3888032'	0.2	0.77	3.33	0.608	0.2	1.31	0.29	0.2	PrimaryOverVoltage
588893	1678	'3862662_/3862716'	0.17	0.7	0.63	0.608	0.35	1.29	0.29	0.17	PrimaryOverVoltage
588894	1679	'3889286_/3889342'	0.2	0.73	3.33	0.608	0.2	1.31	0.29	0.2	PrimaryOverVoltage
588895	1680	'108004223_/3889284_1'	0.2	0.73	3.33	0.608	0.1	1.31	0.29	0.1	ThermalDischarging
588896	1681	'3888668_/3888666_1'	0.2	0.73	3.33	0.608	0.1	1.31	0.29	0.1	ThermalDischarging
588897	1682	'3889287_/3889284_2'	0.2	0.73	3.33	0.608	0.1	1.31	0.29	0.1	ThermalDischarging
588898	1683	'43406020_/3888760'	0.2	0.73	3.33	0.608	0.2	1.3	0.29	0.2	PrimaryOverVoltage
588899	1684	'8862284_/8862281'	0.17	0.7	0.63	0.608	0.1	1.27	0.29	0.1	ThermalDischarging
588900	1685	'43405297_/3888666_2'	0.2	0.73	3.33	0.608	0.1	1.3	0.29	0.1	ThermalDischarging
588901	1686	'3889770_/3889783'	0.2	0.73	3.33	0.608	0.2	1.3	0.29	0.2	PrimaryOverVoltage
588902	1687	'3889741_/43406033_2'	0.2	0.73	3.33	0.608	0.2	1.3	0.29	0.2	PrimaryOverVoltage
588903	1688	'3889594_/3889751'	0.2	0.73	3.33	0.608	0.1	1.3	0.29	0.1	ThermalDischarging
588904	1689	'43406031_/43406033_1'	0.2	0.73	3.33	0.608	0.1	1.3	0.29	0.1	ThermalDischarging
588905	1690	'3876209_/3876219'	0.33	1.4	1.27	1.224	0.5	2.56	0.58	0.33	PrimaryOverVoltage
588906	1691	'3889328_/43405299'	0.2	0.73	3.33	0.608	0.1	1.3	0.29	0.1	ThermalDischarging
588907	1692	'8237336_/8237334_1'	0.2	0.73	3.33	0.608	0.1	1.3	0.29	0.1	ThermalDischarging
588908	1693	'43406009_/43406011'	0.2	0.73	3.33	0.608	0.2	1.29	0.29	0.2	PrimaryOverVoltage
588909	1694	'3889595_/43405276'	0.2	0.73	3.33	0.608	0.1	1.29	0.29	0.1	ThermalDischarging
588910	1695	'3889728_/3889738'	0.2	0.73	3.33	0.608	0.1	1.29	0.29	0.1	ThermalDischarging
588911	1696	'43405308_/3889326'	0.2	0.73	3.33	0.608	0.1	1.29	0.29	0.1	ThermalDischarging
588912	1697	'3889329_/43405310'	0.2	0.73	3.33	0.608	0.1	1.28	0.29	0.1	ThermalDischarging
588913	1698	'3888749_/3888747'	0.2	0.73							

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
588961	1746	'51884645_/7922086_2'	0.17	0.57	0.63	0.608	0.25	1.07	0.29	0.17	PrimaryOverVoltage
588962	1747	'3862784_/3862781'	0.17	0.57	0.63	0.608	0.35	1.06	0.29	0.17	PrimaryOverVoltage
588963	1748	'3862973_/3862970'	0.17	0.57	0.63	0.608	0.35	1.06	0.29	0.17	PrimaryOverVoltage
588964	1749	'3871101_/3871098'	0.17	0.57	0.63	0.608	0.25	1.07	0.29	0.17	PrimaryOverVoltage
588965	1750	'7921140_/8544466_2'	0.17	0.57	0.63	0.608	0.3	1.06	0.29	0.17	PrimaryOverVoltage
588966	1751	'3885686_/3885696'	0.17	0.57	0.63	0.608	0.25	1.07	0.29	0.17	PrimaryOverVoltage
588967	1752	'7922088_/7922086_1'	0.17	0.57	0.63	0.608	0.25	1.06	0.29	0.17	PrimaryOverVoltage
588968	1753	'3862757_/3862983'	0.17	0.57	0.63	0.608	0.35	1.05	0.29	0.17	PrimaryOverVoltage
588969	1754	'3885685_/3885683'	0.17	0.57	0.63	0.608	0.25	1.05	0.29	0.17	PrimaryOverVoltage
588970	1755	'7600230_/7921138'	0.17	0.57	0.63	0.608	0.3	1.05	0.29	0.17	PrimaryOverVoltage
588971	1756	'111970412_/3885709_1'	0.17	0.57	0.63	0.608	0.1	1.05	0.29	0.1	ThermalDischarging
588972	1757	'491073080_/491073242'	0.17	0.57	0.63	0.608	0.25	1.05	0.29	0.17	PrimaryOverVoltage
588973	1758	'7600231_/7600228'	0.17	0.57	0.63	0.608	0.3	1.04	0.29	0.17	PrimaryOverVoltage
588974	1759	'3862758_/3862755'	0.17	0.57	0.63	0.608	0.35	1.04	0.29	0.17	PrimaryOverVoltage
588975	1760	'491073142_/491073205'	0.17	0.57	0.63	0.608	0.25	1.05	0.29	0.17	PrimaryOverVoltage
588976	1761	'3885712_/3885709_2'	0.17	0.57	0.63	0.608	0.1	1.04	0.29	0.1	ThermalDischarging
588977	1762	'491073111_/491073227'	0.17	0.57	0.63	0.608	0.25	1.04	0.29	0.17	PrimaryOverVoltage
588978	1763	'43403776_/43403778'	0.17	0.57	0.63	0.608	0.25	1.04	0.29	0.17	PrimaryOverVoltage
588979	1764	'86265804_/7922206_2'	0.17	0.57	0.63	0.608	0.25	1.04	0.29	0.17	PrimaryOverVoltage
588980	1765	'3862771_/3862768'	0.17	0.57	0.63	0.608	0.35	1.03	0.29	0.17	PrimaryOverVoltage
588981	1766	'3871114_/3871111'	0.17	0.57	0.63	0.608	0.25	1.04	0.29	0.17	PrimaryOverVoltage
588982	1767	'3885728_/3885725'	0.17	0.57	0.63	0.608	0.1	1.03	0.29	0.1	ThermalDischarging
588983	1768	'7922321_/491073115'	0.17	0.53	0.63	0.608	0.25	1.03	0.29	0.17	PrimaryOverVoltage
588984	1769	'3885741_/43403789'	0.17	0.53	0.67	0.608	0.1	1.02	0.29	0.1	ThermalDischarging
588985	1770	'7922208_/7922206_1'	0.17	0.53	0.63	0.608	0.25	1.02	0.29	0.17	PrimaryOverVoltage
588986	1771	'7284772_/8544480'	0.17	0.57	0.63	0.608	0.3	1.01	0.29	0.17	PrimaryOverVoltage
588987	1772	'7284771_/7284769'	0.17	0.57	0.63	0.608	0.3	1.01	0.29	0.17	PrimaryOverVoltage
588988	1773	'7921154_/7921152'	0.17	0.57	0.63	0.608	0.3	1.01	0.29	0.17	PrimaryOverVoltage
588989	1774	'3871127_/3871124'	0.17	0.53	0.67	0.608	0.25	1.02	0.29	0.17	PrimaryOverVoltage
588990	1775	'7922224_/9179772'	0.17	0.53	0.67	0.608	0.25	1.01	0.29	0.17	PrimaryOverVoltage
588991	1776	'7922320_/7922318'	0.13	0.53	0.63	0.608	0.25	1.01	0.29	0.13	PrimaryOverVoltage
588992	1777	'7922225_/7922222'	0.17	0.53	0.67	0.608	0.25	1	0.29	0.17	PrimaryOverVoltage
588993	1778	'7922501_/9495314'	0.17	0.53	0.67	0.608	0.25	1	0.29	0.17	PrimaryOverVoltage
588994	1779	'9057814_/9057811'	0.17	0.53	0.63	0.608	0.3	0.99	0.29	0.17	PrimaryOverVoltage
588995	1780	'7600341_/8862425'	0.13	0.53	0.67	0.608	0.25	0.99	0.29	0.13	PrimaryOverVoltage
588996	1781	'7600340_/7600338'	0.13	0.53	0.67	0.608	0.25	0.98	0.29	0.13	PrimaryOverVoltage
588997	1782	'39682392_/7792499'	0.17	0.53	0.67	0.608	0.25	0.98	0.29	0.17	PrimaryOverVoltage
588998	1783	'7922433_/9179836'	0.17	0.53	0.63	0.608	0.3	0.97	0.29	0.17	PrimaryOverVoltage
588999	1784	'7922502_/44095041'	0.17	0.53	0.67	0.608	0.25	0.97	0.29	0.17	PrimaryOverVoltage
589000	1785	'9179854_/9179852'	0.17	0.5	0.67	0.608	0.25	0.95	0.29	0.17	PrimaryOverVoltage
589001	1786	'7601465_/9179868'	0.17	0.5	0.67	0.608	0.25	0.95	0.29	0.17	PrimaryOverVoltage
589002	1787	'7601464_/7601462'	0.17	0.5	0.67	0.608	0.25	0.95	0.29	0.17	PrimaryOverVoltage
589003	1788	'8237162_/8237160'	0.17	0.5	0.67	0.608	0.25	0.94	0.29	0.17	PrimaryOverVoltage
589004	1789	'7922432_/7922430'	0.17	0.5	0.63	0.608	0.3	0.93	0.29	0.17	PrimaryOverVoltage
589005	1790	'7798929_/7798927'	0.17	0.5	0.67	0.608	0.3	0.93	0.29	0.17	PrimaryOverVoltage
589006	1791	'34500359_/44079886'	0.17	0.5	0.67	0.608	0.3	0.92	0.29	0.17	PrimaryOverVoltage
589007	1792	'9066032_/9694012'	0.17	0.5	0.67	0.608	0.3	0.92	0.29	0.17	PrimaryOverVoltage
589008	1793	'7285844_/9495412'	0.17	0.5	0.67	0.608	0.25	0.91	0.29	0.17	PrimaryOverVoltage
589009	1794	'8863212_/9066029'	0.17	0.5	0.67	0.608	0.3	0.91	0.29	0.17	PrimaryOverVoltage
589010	1795	'103928170_/103928175'	0.17	0.5	0.67	0.608	0.3	0.89	0.29	0.17	PrimaryOverVoltage
589011	1796	'103928211_/103928236'	0.17	0.5	0.67	0.608	0.3	0.89	0.29	0.17	PrimaryOverVoltage
589012	1797	'103928015_/103928222'	0.17	0.5	0.67	0.608	0.3	0.89	0.29	0.17	PrimaryOverVoltage
589013	1798	'8863211_/8863209'	0.17	0.47	0.67	0.608	0.3	0.88	0.29	0.17	PrimaryOverVoltage
589014	1799	'7285843_/9495396'	0.17	0.47	0.67	0.608	0.3	0.88	0.29	0.17	PrimaryOverVoltage
589015	1800	'89593158_/7285841_1'	0.17	0.5	0.67	0.608	0.25	0.88	0.29	0.17	PrimaryOverVoltage
589016	0	'HUG311_/3204758'	10	10	10	4.992	10	10	0.47	0.47	BreakerReach
589017	1	'3204761_/3204758'	10	10	10	4.992	10	10	0.47	0.47	BreakerReach
589018	2	'3204498_/3204775'	10	10	10	4.992	10	10	0.47	0.47	BreakerReach
589019	3	'3204499_/3204496'	10	10	10	4.992	10	10	0.47	0.47	BreakerReach
589020	4	'3204516_/3204513_1'	10	10	10	4.992	10	10	0.47	0.47	BreakerReach
589021	5	'3204533_/3204513_2'	10	10	10	4.992	10	10	0.47	0.47	BreakerReach
589022	6	'3212138_/3212135'	10	10	10	4.992	10	10	0.47	0.47	BreakerReach
589023	7	'68290566_/3212172_1'	10	10	10	4.992	10	10	0.47	0.47	BreakerReach
589024	8	'49459910_/3212172_2'	10	10	10	4.992	10	10	0.47	0.47	BreakerReach
589025	9	'49459885_/49459907'	10	10	10	4.992	10	10	0.47	0.47	BreakerReach
589026	10	'3212084_/43274470_1'	10	10	10	4.992	3.8	10	0.47	0.47	BreakerReach
589027	11	'3204464_/3210020'	10	10	10	4.992	10	10	0.47	0.47	BreakerReach
589028	12	'3210073_/3210071_1'	3.33	3.33	3.33	1.664	1.2	3.33	0.16	0.16	BreakerReach
589029	13	'3204465_/3204462'	10	10	10	4.992	10	10	0.47	0.47	BreakerReach
589030	14	'3212101_/43274470_2'	10	10	10	4.992	3.8	10	0.47	0.47	BreakerReach
589031	15	'3212274_/3212522'	10	10	10	4.992	10	10	0.47	0.47	BreakerReach
589032	16	'3212275_/3212272'	10	10	10	4.992	10	10	0.47	0.47	BreakerReach
589033	17	'53902623_/43275153_1'	10	10	10	4.992	4.1	10	0.47	0.47	BreakerReach
589034	18	'43274985_/3212289'	10	10	10	4.992	10	10	0.47	0.47	BreakerReach
589035	19	'43279925_/3210071_2'	3.33	3.33	3.33	1.664	1.2	3.33	0.16	0.16	BreakerReach
589036	20	'3214079_/43274987'	10	10	10	4.992	10	10	0.47	0.47	BreakerReach
589037	21	'43279317_/3214077'	10	10	10	4.992	10	10	0.47	0.47	BreakerReach
589038	22	'3209875_/3212453'	10	10	10	4.992	10	10	0.47	0.47	BreakerReach
589039	23	'50516781_/3209932_1'	10	10	10	4.992	10	10	0.47	0.47	BreakerReach
589040	24	'514518186_/43275153_2'	10	10	10	4.992	4.1	10	0.47	0.47	BreakerReach
589041	25	'3204602_/3204600_1'	3.33	3.33	3.33	1.664	1.2	3.33	0.16	0.16	BreakerReach
589042	26	'3209765_/3209932_2'	10	10	10	4.992	10	10	0.47	0.47	BreakerReach
589043	27	'3210074_/43279927'	3.33	3.33	3.33	1.664	1.2	3.33	0.16	0.16	BreakerReach
589044	28	'3212472_/514518192'	10	10	10	4.992	4.1	10	0.47	0.47	BreakerReach
589045	29	'3209918_/3209915'	10	10	10	4.992	10	10	0.47	0.47	BreakerReach
589046	30	'3209951_/3209949'	10	10	10	4.992	10	10	0.47	0.47	BreakerReach
589047	31	'3204586_/3204600_2'	3.33	3.33	3.33	1.664	1.2	3.33	0.16	0.16	BreakerReach
589048	32	'3209766_/3209776_1'	3.33	3.33	3.33	1.664	1.2	3.33	0.16	0.16	BreakerReach
589049	33	'3209663_/3209966'	10	10	10	4.992	10	10	0.47	0.47	BreakerReach
589050	34	'3209726_/3209724_1'	3.33	3.33	3.33	1.664	1.2	3.33	0.16	0.16	BreakerReach
589051	35	'3209664_/3209661'	10	10	10	4.992	10	10	0.47	0.47	BreakerReach
589052	36	'43275073_/43275075'	10	10	10	4.992	4.1	10	0.47	0.47	BreakerReach
589053	37	'43278123_/3209644'	10	10	10	4.992	10	10	0.47	0.47	BreakerReach
589054	38	'331321636_/43275194'	10	10	10	4.992	4.1	10	0.47	0.47	BreakerReach
589055	39	'43274651_/43278125'	10	10	10	4.992	10	10	0.47	0.47	BreakerReach
589056	40	'43275061_/3212470'	6.67	6.67	6.67	3.328	2.73	6.67	0.31	0.31	BreakerReach
589057	41	'3205416_/3205413'	10	10	10	4.992	10	10	0.47	0.47	BreakerReach
589058	42	'438410667_/438410664'	3.33	3.33	3.33	1.664	1.37	3.33	0.16	0.16	BreakerReach
589059	43	'7248568_/9457070_1'	10	10	10	4.992	3.8	10	0.47	0.47	BreakerReach

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
589105	89	'3897705_/3897657'	10	10	10	4.992	10	10	0.47	0.47	BreakerReach
589106	90	'3897819_/3898030'	10	10	10	4.992	10	10	0.47	0.47	BreakerReach
589107	91	'49483674_/8199167_2'	10	10	10	4.992	4.1	10	0.47	0.47	BreakerReach
589108	92	'8199089_/8509665_2'	3.33	3.33	3.33	1.664	0.7	3.33	0.16	0.16	BreakerReach
589109	93	'3897836_/3897834'	10	10	10	4.992	10	10	0.47	0.47	BreakerReach
589110	94	'43274699_/43274701'	10	10	10	4.992	3.8	10	0.47	0.47	BreakerReach
589111	95	'3894414_/3897817'	10	10	10	4.992	10	10	0.47	0.47	BreakerReach
589112	96	'50863110_/3210170_2'	6.67	6.67	6.67	3.328	2.5	6.67	0.31	0.31	BreakerReach
589113	97	'43406765_/43406767'	10	10	10	4.992	10	10	0.47	0.47	BreakerReach
589114	98	'43275022_/3212326'	10	10	10	4.992	4.1	10	0.47	0.47	BreakerReach
589115	99	'43279419_/3213164'	3.33	3.33	3.33	1.664	1.2	3.33	0.16	0.16	BreakerReach
589116	100	'3894032_/3894412'	10	10	10	4.992	10	10	0.47	0.47	BreakerReach
589117	101	'3210158_/3210170_1'	6.67	6.67	6.67	3.328	1.9	6.67	0.31	0.31	BreakerReach
589118	102	'3897692_/3897956'	10	10	10	4.992	10	10	0.47	0.47	BreakerReach
589119	103	'3212329_/3212562_1'	10	10	10	4.992	1.5	10	0.47	0.47	BreakerReach
589120	104	'3897706_/3897703'	3.33	3.33	3.33	1.664	3.33	3.33	0.16	0.16	BreakerReach
589121	105	'3897677_/3897674'	3.33	3.33	3.33	1.664	3.33	3.33	0.16	0.16	BreakerReach
589122	106	'3894014_/3894012_1'	6.67	6.67	6.67	3.328	2.5	6.67	0.31	0.31	BreakerReach
589123	107	'43404917_/3894392'	10	10	10	4.992	10	10	0.47	0.47	BreakerReach
589124	108	'3897925_/3897939'	10	10	10	4.992	10	10	0.47	0.47	BreakerReach
589125	109	'3897693_/442643975_1'	3.33	3.33	3.33	1.664	1.2	3.33	0.16	0.16	BreakerReach
589126	110	'43274998_/3212769'	6.67	6.67	6.67	3.328	2.73	6.67	0.31	0.31	BreakerReach
589127	111	'3897908_/3897922'	10	10	10	4.992	10	10	0.47	0.47	BreakerReach
589128	112	'3212565_/3212562_2'	10	10	10	4.992	1.5	10	0.47	0.47	BreakerReach
589129	113	'3894431_/43404919'	10	10	10	4.992	10	10	0.47	0.47	BreakerReach
589130	114	'3897627_/3897624'	6.67	6.67	6.67	3.328	2.5	6.67	0.31	0.31	BreakerReach
589131	115	'43278110_/3205332'	10	10	10	4.992	8.5	10	0.47	0.47	BreakerReach
589132	116	'43406802_/3897905'	10	10	10	4.992	10	10	0.47	0.47	BreakerReach
589133	117	'438410684_/438410703_1'	3.33	3.33	3.33	1.664	0.7	3.33	0.16	0.16	BreakerReach
589134	118	'3894015_/3894012_2'	6.67	6.67	6.67	3.328	2.5	6.67	0.31	0.31	BreakerReach
589135	119	'3894066_/3894429'	10	10	10	4.992	10	10	0.47	0.47	BreakerReach
589136	120	'3212755_/43275181'	10	10	10	4.992	4.1	10	0.47	0.47	BreakerReach
589137	121	'3205036_/3205049'	10	10	10	4.992	3.8	10	0.47	0.47	BreakerReach
589138	122	'3897874_/3897888'	10	10	10	4.992	10	10	0.47	0.47	BreakerReach
589139	123	'8199170_/8199167_1'	10	10	10	4.992	2.4	10	0.47	0.47	BreakerReach
589140	124	'3894466_/3894463'	10	10	10	4.992	10	10	0.47	0.47	BreakerReach
589141	125	'74481727_/74481730'	10	10	10	4.992	10	10	0.47	0.47	BreakerReach
589142	126	'445344454_/445344323_2'	10	10	10	4.992	10	10	0.47	0.47	BreakerReach
589143	127	'3894065_/3894063_1'	3.33	3.33	3.33	1.664	0.4	3.33	0.16	0.16	BreakerReach
589144	128	'43404930_/3894480'	10	10	10	4.992	10	10	0.47	0.47	BreakerReach
589145	129	'74481642_/74481646'	10	10	10	4.992	10	10	0.47	0.47	BreakerReach
589146	130	'3212395_/3212787'	10	10	10	4.992	4.1	10	0.47	0.47	BreakerReach
589147	131	'3894146_/43404932'	10	10	10	4.992	10	10	0.47	0.47	BreakerReach
589148	132	'74482734_/74482687_1'	3.33	3.33	3.33	1.664	1.2	3.33	0.16	0.16	BreakerReach
589149	133	'3897753_/442643975_2'	3.33	3.33	3.33	1.664	1.2	3.33	0.16	0.16	BreakerReach
589150	134	'3894051_/3894048'	6.67	6.67	6.67	3.328	2.5	6.67	0.31	0.31	BreakerReach
589151	135	'3212346_/3212343'	6.67	6.67	6.67	3.328	2.73	6.67	0.31	0.31	BreakerReach
589152	136	'74481605_/74481609'	10	10	10	4.992	10	10	0.47	0.47	BreakerReach
589153	137	'3894285_/3894514'	10	10	10	4.992	10	10	0.47	0.47	BreakerReach
589154	138	'3894147_/3895284_1'	3.33	3.33	3.33	1.664	0.2	3.33	0.16	0.16	BreakerReach
589155	139	'74481568_/74481572'	10	10	10	4.992	10	10	0.47	0.47	BreakerReach
589156	140	'118862173_/3894283_1'	3.33	3.33	3.33	1.664	1.9	3.33	0.16	0.16	BreakerReach
589157	141	'3894361_/3894375'	10	10	10	4.992	10	10	0.47	0.47	BreakerReach
589158	142	'3895248_/3894063_2'	3.33	3.33	3.33	1.664	0.4	3.33	0.16	0.16	BreakerReach
589159	143	'74482812_/74482757_2'	10	10	10	4.992	10	10	0.47	0.47	BreakerReach
589160	144	'74481531_/74481535'	10	10	10	4.992	10	10	0.47	0.47	BreakerReach
589161	145	'3897645_/3897642'	6.67	6.67	6.67	3.328	2.5	6.67	0.31	0.31	BreakerReach
589162	146	'3894360_/3894358'	10	10	10	4.992	10	10	0.47	0.47	BreakerReach
589163	147	'8199090_/8199087'	3.33	3.33	3.33	1.664	0.7	3.33	0.16	0.16	BreakerReach
589164	148	'3895287_/3895284_2'	3.33	3.33	3.33	1.664	0.2	3.33	0.16	0.16	BreakerReach
589165	149	'43275010_/3212358'	6.67	6.67	6.67	3.328	2.73	6.67	0.31	0.31	BreakerReach
589166	150	'43404904_/3899018'	10	10	10	4.992	10	10	0.47	0.47	BreakerReach
589167	151	'311330448_/74481498_2'	10	10	10	4.992	10	10	0.47	0.47	BreakerReach
589168	152	'3205035_/3205033'	10	10	10	4.992	3.8	10	0.47	0.47	BreakerReach
589169	153	'74481495_/74481498_1'	10	10	10	4.992	10	10	0.47	0.47	BreakerReach
589170	154	'7141236_/7141234'	3.33	3.33	3.33	1.664	1.27	3.33	0.16	0.16	BreakerReach
589171	155	'69687984_/3212393'	10	10	10	4.992	4.1	10	0.47	0.47	BreakerReach
589172	156	'7141267_/7141264_2'	3.33	3.33	3.33	1.664	1.27	3.33	0.16	0.16	BreakerReach
589173	157	'3205139_/442643863'	3.33	3.33	3.33	1.664	1.2	3.33	0.16	0.16	BreakerReach
589174	158	'69688003_/69687958_1'	10	10	10	4.992	2.3	10	0.47	0.47	BreakerReach
589175	159	'74482690_/74482687_2'	3.33	3.33	3.33	1.664	1.2	3.33	0.16	0.16	BreakerReach
589176	160	'130082463_/3894283_2'	3.33	3.33	3.33	1.664	0.2	3.33	0.16	0.16	BreakerReach
589177	161	'3899117_/7181788_1'	10	10	10	4.992	10	10	0.47	0.47	BreakerReach
589178	162	'3213167_/43279421'	3.33	3.33	3.33	1.664	1.2	3.33	0.16	0.16	BreakerReach
589179	163	'74481464_/74481467'	10	10	10	4.992	10	10	0.47	0.47	BreakerReach
589180	164	'43275125_/3212804'	10	10	10	4.992	4.1	10	0.47	0.47	BreakerReach
589181	165	'74482606_/74482564_1'	10	10	10	4.992	3.8	10	0.47	0.47	BreakerReach
589182	166	'44073694_/7179664'	10	10	10	4.992	3.8	10	0.47	0.47	BreakerReach
589183	167	'3210865_/43278112'	10	10	10	4.992	8.5	10	0.47	0.47	BreakerReach
589184	168	'74481217_/74481221'	10	10	10	4.992	10	10	0.47	0.47	BreakerReach
589185	169	'3894780_/7181788_2'	10	10	10	4.992	10	10	0.47	0.47	BreakerReach
589186	170	'3204959_/74482757_1'	10	10	10	4.992	3.8	10	0.47	0.47	BreakerReach
589187	171	'3212361_/43275012'	6.67	6.67	6.67	3.328	2.73	6.67	0.31	0.31	BreakerReach
589188	172	'3894286_/3894283_3'	3.33	3.33	3.33	1.664	0.2	3.33	0.16	0.16	BreakerReach
589189	173	'9398070_/9398068_1'	10	10	10	4.992	3.8	10	0.47	0.47	BreakerReach
589190	174	'445344500_/445344323_1'	10	10	10	4.992	3.8	10	0.47	0.47	BreakerReach
589191	175	'51077334_/51077245_1'	3.33	3.33	3.33	1.664	0.7	3.33	0.16	0.16	BreakerReach
589192	176	'74481006_/74481110'	10	10	10	4.992	10	10	0.47	0.47	BreakerReach
589193	177	'89660035_/544436917'	3.7	10	10	4.992	6.5	10	0.47	0.47	BreakerReach
589194	178	'3205140_/442643721'	3.33	3.33	3.33	1.664	1.2	3.33	0.16	0.16	BreakerReach
589195	179	'3894298_/3894778'	10	10	10	4.992	10	10	0.47	0.47	BreakerReach
589196	180	'3212616_/3212630_1'	10	10	10	4.992	2.3	10	0.47	0.47	BreakerReach
589197	181	'51425018_/7178060_1'	3.33	3.33	3.33	1.664	2	3.33	0.16	0.16	BreakerReach
589198	182	'51077280_/51077245_2'	3.33	3.33	3.33	1.664	0.7	3.33	0.16	0.16	BreakerReach
589199	183	'74482190_/74481003'	10	10	10	4.992	10	10	0.47	0.47	BreakerReach
589200	184	'7141203_/7141200'	10	10	10	4.992	3.8	10	0.47	0.47	BreakerReach
589201	185	'8827437_/74482564_2'	10	10	10	4.992	3.8	10	0.47	0.47	BreakerReach
589202	186	'89659179_/74482161_1'	6.67	6.67	6.67	3.328	2.5	6.67	0.31	0.31	BreakerReach
589203	187	'43407047_/43407049'	10	10	10	4.992	10	10	0.47	0.47	BreakerReach
589204	188	'3212633_/3212630_2'	10	10	10	4.992	2.3	10	0.47	0.47	BreakerReach
589205	189	'43407096_/7178060_2'	3.33	3.33	3.33						

UniqueID	FeederID	Note	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
589249	233	'74480746_/74480749'	10	10	10	10	4.992	10	10	0.47	0.47 BreakerReach
589250	234	'445344525_/445344370'	10	10	10	10	4.992	3.8	10	0.47	0.47 BreakerReach
589251	235	'3894273_/3894710'	10	10	10	10	4.992	10	10	0.47	0.47 BreakerReach
589252	236	'74480715_/74480718'	10	10	10	10	4.992	10	10	0.47	0.47 BreakerReach
589253	237	'3198838_/3198835'	6.67	6.67	6.67	6.67	3.328	2.5	6.67	0.31	0.31 BreakerReach
589254	238	'89660173_/74482087_2'	10	10	10	10	4.992	5.9	10	0.47	0.47 BreakerReach
589255	239	'50517250_/3220762_1'	10	10	10	10	4.992	2.1	10	0.47	0.47 BreakerReach
589256	240	'108657345_/150166348_1'	10	10	10	10	4.992	3.8	10	0.47	0.47 BreakerReach
589257	241	'3899536_/3899553'	10	10	10	10	4.992	4.1	10	0.47	0.47 BreakerReach
589258	242	'3894730_/3894727'	10	10	10	10	4.992	10	10	0.47	0.47 BreakerReach
589259	243	'7910452_/8863821_1'	10	10	10	10	4.992	2.5	10	0.47	0.47 BreakerReach
589260	244	'126067102_/3898289'	3.33	3.33	3.33	3.33	1.664	2	3.33	0.16	0.16 BreakerReach
589261	245	'74480684_/74480687'	10	10	10	10	4.992	10	10	0.47	0.47 BreakerReach
589262	246	'96603078_/92087487_2'	3.33	3.33	3.33	3.33	1.664	3.33	3.33	0.16	0.16 BreakerReach
589263	247	'7141151_/7141166'	10	10	10	10	4.992	3.8	10	0.47	0.47 BreakerReach
589264	248	'388318747_/388318661_1'	10	10	10	10	4.992	3.8	10	0.47	0.47 BreakerReach
589265	249	'7910653_/7922768_2'	3.33	3.33	3.33	3.33	1.664	1.3	3.33	0.16	0.16 BreakerReach
589266	250	'67843213_/67843210'	3.33	3.33	3.33	3.33	1.664	1.97	3.33	0.16	0.16 BreakerReach
589267	251	'52619387_/8863821_2'	10	10	10	10	4.992	2.5	10	0.47	0.47 BreakerReach
589268	252	'43407107_/3899165'	10	10	10	10	4.992	10	10	0.47	0.47 BreakerReach
589269	253	'67843320_/70779357_1'	3.33	3.33	3.33	3.33	1.664	1.3	3.33	0.16	0.16 BreakerReach
589270	254	'43407034_/3899533'	10	10	10	10	4.992	4.1	10	0.47	0.47 BreakerReach
589271	255	'388318642_/388318661_2'	10	10	10	10	4.992	3.8	10	0.47	0.47 BreakerReach
589272	256	'74480653_/74480656'	10	10	10	10	4.992	10	10	0.47	0.47 BreakerReach
589273	257	'3894621_/3899182'	10	10	10	10	4.992	10	10	0.47	0.47 BreakerReach
589274	258	'7816926_/9398052_1'	3.33	3.33	3.33	3.33	1.664	1.2	3.33	0.16	0.16 BreakerReach
589275	259	'3894345_/3894342'	3.33	3.33	3.33	3.33	1.664	1.2	3.33	0.16	0.16 BreakerReach
589276	260	'383186469_/74480625'	10	10	10	10	4.992	10	10	0.47	0.47 BreakerReach
589277	261	'3898171_/3898237'	3.33	3.33	3.33	3.33	1.664	2	3.33	0.16	0.16 BreakerReach
589278	262	'74480622_/383186471'	10	10	10	10	4.992	10	10	0.47	0.47 BreakerReach
589279	263	'358028016_/130460593_1'	10	10	10	10	4.992	10	10	0.47	0.47 BreakerReach
589280	264	'3894622_/3894619'	10	10	10	10	4.992	10	10	0.47	0.47 BreakerReach
589281	265	'7922738_/7922752'	3.33	3.33	3.33	3.33	1.664	2	3.33	0.16	0.16 BreakerReach
589282	266	'3894189_/43405423'	3.33	3.33	3.33	3.33	1.664	1.2	3.33	0.16	0.16 BreakerReach
589283	267	'373608783_/581008039_2'	10	10	10	10	4.992	10	10	0.47	0.47 BreakerReach
589284	268	'44073712_/44073696'	10	10	10	10	4.992	3.8	10	0.47	0.47 BreakerReach
589285	269	'130460614_/130460593_2'	10	10	10	10	4.992	3.8	10	0.47	0.47 BreakerReach
589286	270	'7141128_/7141149'	10	10	10	10	4.992	3.8	10	0.47	0.47 BreakerReach
589287	271	'43278988_/3220799'	10	10	10	10	4.992	8.5	10	0.47	0.47 BreakerReach
589288	272	'3893548_/7073659'	6.67	6.67	6.67	6.67	3.328	2.5	6.67	0.31	0.31 BreakerReach
589289	273	'3894639_/3894636'	10	10	10	10	4.992	10	10	0.47	0.47 BreakerReach
589290	274	'74480590_/74480594'	10	10	10	10	4.992	10	10	0.47	0.47 BreakerReach
589291	275	'150166343_/150166348_2'	10	10	10	10	4.992	3.8	10	0.47	0.47 BreakerReach
589292	276	'460708950_/460708969'	10	10	10	10	4.992	3.8	10	0.47	0.47 BreakerReach
589293	277	'89661047_/74481886_1'	10	10	10	10	4.992	3.8	10	0.47	0.47 BreakerReach
589294	278	'52619454_/52619482'	10	10	10	10	4.992	2.5	10	0.47	0.47 BreakerReach
589295	279	'3894656_/3894653'	10	10	10	10	4.992	10	10	0.47	0.47 BreakerReach
589296	280	'65875518_/74480557'	10	10	10	10	4.992	10	10	0.47	0.47 BreakerReach
589297	281	'3198746_/3198760_1'	10	10	10	10	4.992	9	10	0.47	0.47 BreakerReach
589298	282	'65875688_/107797535_1'	10	10	10	10	4.992	3.8	10	0.47	0.47 BreakerReach
589299	283	'74480523_/74480526'	10	10	10	10	4.992	10	10	0.47	0.47 BreakerReach
589300	284	'3893621_/3894673'	10	10	10	10	4.992	10	10	0.47	0.47 BreakerReach
589301	285	'3899082_/3899080'	10	10	10	10	4.992	4.1	10	0.47	0.47 BreakerReach
589302	286	'3210978_/43278990'	10	10	10	10	4.992	8.5	10	0.47	0.47 BreakerReach
589303	287	'110965950_/92087487_1'	3.33	3.33	3.33	3.33	1.664	1.9	3.33	0.16	0.16 BreakerReach
589304	288	'96726857_/149290208_1'	3.33	3.33	3.33	3.33	1.664	1.3	3.33	0.16	0.16 BreakerReach
589305	289	'74480491_/74480495'	10	10	10	10	4.992	10	10	0.47	0.47 BreakerReach
589306	290	'110966022_/110966033'	3.33	3.33	3.33	3.33	1.664	1.9	3.33	0.16	0.16 BreakerReach
589307	291	'7910374_/7910371_2'	3.33	3.33	3.33	3.33	1.664	1.37	3.33	0.16	0.16 BreakerReach
589308	292	'3893622_/3893619'	10	10	10	10	4.992	10	10	0.47	0.47 BreakerReach
589309	293	'150166398_/150161918'	10	10	10	10	4.992	3.8	10	0.47	0.47 BreakerReach
589310	294	'122366212_/122366138_2'	10	10	10	10	4.992	10	10	0.47	0.47 BreakerReach
589311	295	'110965983_/110966047'	3.33	3.33	3.33	3.33	1.664	1.9	3.33	0.16	0.16 BreakerReach
589312	296	'74481914_/74481886_2'	10	10	10	10	4.992	3.8	10	0.47	0.47 BreakerReach
589313	297	'459918818_/459918829'	10	10	10	10	4.992	10	10	0.47	0.47 BreakerReach
589314	298	'3898172_/3898169'	3.33	3.33	3.33	3.33	1.664	2	3.33	0.16	0.16 BreakerReach
589315	299	'74480453_/74480458'	10	10	10	10	4.992	10	10	0.47	0.47 BreakerReach
589316	300	'118035830_/124119145_1'	10	10	10	10	4.992	5.9	10	0.47	0.47 BreakerReach
589317	301	'3893639_/3893636'	10	10	10	10	4.992	10	10	0.47	0.47 BreakerReach
589318	302	'52619420_/52619461'	10	10	10	10	4.992	2.5	10	0.47	0.47 BreakerReach
589319	303	'3898184_/3898182'	3.33	3.33	3.33	3.33	1.664	2	3.33	0.16	0.16 BreakerReach
589320	304	'459919059_/459918910_2'	10	10	10	10	4.992	10	10	0.47	0.47 BreakerReach
589321	305	'7141129_/7141126'	10	10	10	10	4.992	3.8	10	0.47	0.47 BreakerReach
589322	306	'7790901_/7790899_1'	10	10	10	10	4.992	2.3	10	0.47	0.47 BreakerReach
589323	307	'70778912_/70779357_2'	3.33	3.33	3.33	3.33	1.664	1.3	3.33	0.16	0.16 BreakerReach
589324	308	'3898197_/3898195'	3.33	3.33	3.33	3.33	1.664	1.2	3.33	0.16	0.16 BreakerReach
589325	309	'3897376_/3897391'	10	10	10	10	4.992	10	10	0.47	0.47 BreakerReach
589326	310	'74480207_/74480423'	10	10	10	10	4.992	10	10	0.47	0.47 BreakerReach
589327	311	'74480201_/74480204'	10	10	10	10	4.992	10	10	0.47	0.47 BreakerReach
589328	312	'150166284_/150166416'	10	10	10	10	4.992	3.8	10	0.47	0.47 BreakerReach
589329	313	'3897377_/3897374'	10	10	10	10	4.992	10	10	0.47	0.47 BreakerReach
589330	314	'270015981_/110965988'	3.33	3.33	3.33	3.33	1.664	1.9	3.33	0.16	0.16 BreakerReach
589331	315	'43279000_/3210976'	10	10	10	10	4.992	8.5	10	0.47	0.47 BreakerReach
589332	316	'7790902_/7790899_2'	10	10	10	10	4.992	2.3	10	0.47	0.47 BreakerReach
589333	317	'3898103_/3898224'	3.33	3.33	3.33	3.33	1.664	1.2	3.33	0.16	0.16 BreakerReach
589334	318	'122366127_/122366138_1'	10	10	10	10	4.992	3.8	10	0.47	0.47 BreakerReach
589335	319	'108655498_/70778919'	3.33	3.33	3.33	3.33	1.664	1.3	3.33	0.16	0.16 BreakerReach
589336	320	'270015906_/270016019'	3.33	3.33	3.33	3.33	1.664	1.9	3.33	0.16	0.16 BreakerReach
589337	321	'74480170_/74480173'	10	10	10	10	4.992	10	10	0.47	0.47 BreakerReach
589338	322	'130460575_/130460593_3'	10	10	10	10	4.992	3.8	10	0.47	0.47 BreakerReach
589339	323	'89659163_/74482486_2'	10	10	10	10	4.992	10	10	0.47	0.47 BreakerReach
589340	324	'43406121_/3897408'	10	10	10	10	4.992	10	10	0.47	0.47 BreakerReach
589341	325	'8863824_/52619422'	10	10	10	10	4.992	2.5	10	0.47	0.47 BreakerReach
589342	326	'270015926_/270015962'	3.33	3.33	3.33	3.33	1.664	1.9	3.33	0.16	0.16 BreakerReach
589343	327	'61698652_/7910651'	3.33	3.33	3.33	3.33	1.664	1.3	3.33	0.16	0.16 BreakerReach
589344	328	'74480139_/74480142'	10	10	10	10	4.992	10	10	0.47	0.47 BreakerReach
589345	329	'8863481_/9398052_2'	3.33	3.33	3.33	3.33	1.664	1.2	3.33	0.16	0.16 BreakerReach
589346	330	'43407083_/43407085'	10	10	10	10	4.992	4.1	10	0.47	0.47 BreakerReach
589347	331	'31377348_/43406123_1'	10	10	10						

UniqueID	FeederID	Note	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
589393	377	'107797615_/107797626'	10		10	10	4.992	3.8	10	0.47	0.47 BreakerReach
589394	378	'66836117_/3198743'	10		10	10	4.992	9	10	0.47	0.47 BreakerReach
589395	379	'422252477_/422252496_1'	10		10	10	4.992	3.8	10	0.47	0.47 BreakerReach
589396	380	'74479978_/74479981_2'	10		10	10	4.992	10	10	0.47	0.47 BreakerReach
589397	381	'357343819_/74479950_1'	10		10	10	4.992	10	10	0.47	0.47 BreakerReach
589398	382	'484040756_/484040477'	10		10	10	4.992	3.8	10	0.47	0.47 BreakerReach
589399	383	'3897232_/3897229'	10		10	10	4.992	10	10	0.47	0.47 BreakerReach
589400	384	'7564718_/7564716_1'	10		10	10	4.992	2.3	10	0.47	0.47 BreakerReach
589401	385	'8238224_/8238222'	3.33	3.33	3.33	3.33	1.664	1.3	3.33	0.16	0.16 BreakerReach
589402	386	'3898104_/3898101'	3.33	3.33	3.33	3.33	1.664	1.2	3.33	0.16	0.16 BreakerReach
589403	387	'115547403_/115547414_2'	10		10	10	4.992	2.3	10	0.47	0.47 BreakerReach
589404	388	'74479947_/74479950_2'	10		10	10	4.992	10	10	0.47	0.47 BreakerReach
589405	389	'70778836_/70779382'	3.33	3.33	3.33	3.33	1.664	1.9	3.33	0.16	0.16 BreakerReach
589406	390	'74481959_/74481956'	10		10	10	4.992	3.8	10	0.47	0.47 BreakerReach
589407	391	'3897249_/3897246'	10		10	10	4.992	10	10	0.47	0.47 BreakerReach
589408	392	'66836739_/3198895'	10		10	10	4.992	9	10	0.47	0.47 BreakerReach
589409	393	'3899645_/3899642'	10		10	10	4.992	6.5	10	0.47	0.47 BreakerReach
589410	394	'422252625_/422252622'	10		10	10	4.992	3.8	10	0.47	0.47 BreakerReach
589411	395	'3896911_/3897020_1'	10		10	10	4.992	6.5	10	0.47	0.47 BreakerReach
589412	396	'74479916_/74479919'	10		10	10	4.992	10	10	0.47	0.47 BreakerReach
589413	397	'44073730_/44073716'	10		10	10	4.992	3.8	10	0.47	0.47 BreakerReach
589414	398	'43405551_/43405553'	10		10	10	4.992	10	10	0.47	0.47 BreakerReach
589415	399	'505777841_/3897340'	10		10	10	4.992	10	10	0.47	0.47 BreakerReach
589416	400	'3211009_/3211006'	10		10	10	4.992	8.5	10	0.47	0.47 BreakerReach
589417	401	'43405564_/505777845'	10		10	10	4.992	10	10	0.47	0.47 BreakerReach
589418	402	'8452792_/9404420'	10		10	10	4.992	2.5	10	0.47	0.47 BreakerReach
589419	403	'515123466_/515123434_1'	10		10	10	4.992	5.8	10	0.47	0.47 BreakerReach
589420	404	'54383891_/54383898_1'	10		10	10	4.992	2.3	10	0.47	0.47 BreakerReach
589421	405	'43406213_/3898143'	3.33	3.33	3.33	3.33	1.664	2	3.33	0.16	0.16 BreakerReach
589422	406	'3202486_/74479888'	10		10	10	4.992	10	10	0.47	0.47 BreakerReach
589423	407	'3897283_/3897300'	10		10	10	4.992	10	10	0.47	0.47 BreakerReach
589424	408	'152774701_/152774698'	10		10	10	4.992	9	10	0.47	0.47 BreakerReach
589425	409	'8237613_/8863479'	3.33	3.33	3.33	3.33	1.664	1.2	3.33	0.16	0.16 BreakerReach
589426	410	'107797569_/107797644'	10		10	10	4.992	3.8	10	0.47	0.47 BreakerReach
589427	411	'3893549_/43405398'	6.67	6.67	6.67	6.67	3.328	2.5	6.67	0.31	0.31 BreakerReach
589428	412	'7564719_/7564716_2'	10		10	10	4.992	2.3	10	0.47	0.47 BreakerReach
589429	413	'3893656_/43405566'	10		10	10	4.992	10	10	0.47	0.47 BreakerReach
589430	414	'3898120_/3898117'	3.33	3.33	3.33	3.33	1.664	1.2	3.33	0.16	0.16 BreakerReach
589431	415	'3899041_/54264357'	10		10	10	4.992	4.1	10	0.47	0.47 BreakerReach
589432	416	'3897266_/3897280'	10		10	10	4.992	10	10	0.47	0.47 BreakerReach
589433	417	'152775434_/152774784_2'	10		10	10	4.992	9	10	0.47	0.47 BreakerReach
589434	418	'9063909_/9063907_1'	10		10	10	4.992	6.1	10	0.47	0.47 BreakerReach
589435	419	'373608492_/373608539'	10		10	10	4.992	10	10	0.47	0.47 BreakerReach
589436	420	'124119343_/484040451'	10		10	10	4.992	3.8	10	0.47	0.47 BreakerReach
589437	421	'3893673_/3893670'	10		10	10	4.992	10	10	0.47	0.47 BreakerReach
589438	422	'65028350_/3211021'	10		10	10	4.992	8.5	10	0.47	0.47 BreakerReach
589439	423	'3897215_/3897263'	10		10	10	4.992	10	10	0.47	0.47 BreakerReach
589440	424	'373608457_/345821587'	10		10	10	4.992	10	10	0.47	0.47 BreakerReach
589441	425	'471328546_/149290208_2'	3.33	3.33	3.33	3.33	1.664	1.3	3.33	0.16	0.16 BreakerReach
589442	426	'34634144_/8452790'	10		10	10	4.992	2.5	10	0.47	0.47 BreakerReach
589443	427	'3899627_/3899659'	10		10	10	4.992	6.5	10	0.47	0.47 BreakerReach
589444	428	'515123418_/515123434_2'	10		10	10	4.992	5.8	10	0.47	0.47 BreakerReach
589445	429	'68344235_/3211358_1'	3.33	3.33	3.33	3.33	1.664	2	3.33	0.16	0.16 BreakerReach
589446	430	'3893608_/3893690'	10		10	10	4.992	10	10	0.47	0.47 BreakerReach
589447	431	'3896912_/3896909'	10		10	10	4.992	6.5	10	0.47	0.47 BreakerReach
589448	432	'3897198_/3897212'	10		10	10	4.992	10	10	0.47	0.47 BreakerReach
589449	433	'3897528_/3897542_1'	10		10	10	4.992	2.3	10	0.47	0.47 BreakerReach
589450	434	'8452793_/44083621'	10		10	10	4.992	2.5	10	0.47	0.47 BreakerReach
589451	435	'3893889_/3893903'	10		10	10	4.992	10	10	0.47	0.47 BreakerReach
589452	436	'373608414_/345821607'	10		10	10	4.992	10	10	0.47	0.47 BreakerReach
589453	437	'120296485_/120296453_1'	10		10	10	4.992	6	10	0.47	0.47 BreakerReach
589454	438	'3897181_/3897195'	10		10	10	4.992	10	10	0.47	0.47 BreakerReach
589455	439	'65875997_/65875546'	10		10	10	4.992	3.8	10	0.47	0.47 BreakerReach
589456	440	'3897164_/3897178'	10		10	10	4.992	10	10	0.47	0.47 BreakerReach
589457	441	'120296436_/120296453_2'	10		10	10	4.992	6	10	0.47	0.47 BreakerReach
589458	442	'3897545_/3897542_2'	10		10	10	4.992	2.3	10	0.47	0.47 BreakerReach
589459	443	'3897320_/3897317'	10		10	10	4.992	10	10	0.47	0.47 BreakerReach
589460	444	'152774766_/152774784_1'	10		10	10	4.992	5.9	10	0.47	0.47 BreakerReach
589461	445	'8547960_/8547958_1'	10		10	10	4.992	6	10	0.47	0.47 BreakerReach
589462	446	'373608385_/345821627'	10		10	10	4.992	10	10	0.47	0.47 BreakerReach
589463	447	'3899628_/3899625'	10		10	10	4.992	6.5	10	0.47	0.47 BreakerReach
589464	448	'8238240_/8238238'	3.33	3.33	3.33	3.33	1.664	1.3	3.33	0.16	0.16 BreakerReach
589465	449	'43405538_/3897357'	10		10	10	4.992	10	10	0.47	0.47 BreakerReach
589466	450	'9496098_/9496096'	3.33	3.33	3.33	3.33	1.664	1.3	3.33	0.16	0.16 BreakerReach
589467	451	'8136349_/8547958_2'	10		10	10	4.992	6	10	0.47	0.47 BreakerReach
589468	452	'373608358_/373608383'	10		10	10	4.992	10	10	0.47	0.47 BreakerReach
589469	453	'9089382_/9089379'	10		10	10	4.992	2.5	10	0.47	0.47 BreakerReach
589470	454	'8136350_/544436314'	10		10	10	4.992	6	10	0.47	0.47 BreakerReach
589471	455	'8238208_/9496112'	3.33	3.33	3.33	3.33	1.664	1.3	3.33	0.16	0.16 BreakerReach
589472	456	'70778637_/7500898'	3.33	3.33	3.33	3.33	1.664	1.27	3.33	0.16	0.16 BreakerReach
589473	457	'43280153_/3220420'	10		10	10	4.992	8.5	10	0.47	0.47 BreakerReach
589474	458	'3897360_/43405540'	10		10	10	4.992	6	10	0.47	0.47 BreakerReach
589475	459	'49225971_/3897000_2'	10		10	10	4.992	6.5	10	0.47	0.47 BreakerReach
589476	460	'3898266_/43406215_1'	3.33	3.33	3.33	3.33	1.664	2	3.33	0.16	0.16 BreakerReach
589477	461	'3896891_/3897000_1'	10		10	10	4.992	6.5	10	0.47	0.47 BreakerReach
589478	462	'7602060_/9495996'	10		10	10	4.992	2.5	10	0.47	0.47 BreakerReach
589479	463	'54264470_/54264446'	10		10	10	4.992	4.1	10	0.47	0.47 BreakerReach
589480	464	'157455781_/157455795'	10		10	10	4.992	10	10	0.47	0.47 BreakerReach
589481	465	'3898279_/43406215_2'	3.33	3.33	3.33	3.33	1.664	2	3.33	0.16	0.16 BreakerReach
589482	466	'49962391_/50922590_2'	3.33	3.33	3.33	3.33	1.664	2	3.33	0.16	0.16 BreakerReach
589483	467	'152775315_/152775324'	10		10	10	4.992	5.9	10	0.47	0.47 BreakerReach
589484	468	'7601882_/7601880'	10		10	10	4.992	6	10	0.47	0.47 BreakerReach
589485	469	'38112102_/9063907_2'	10		10	10	4.992	6.1	10	0.47	0.47 BreakerReach
589486	470	'38882424_/50922590_1'	3.33	3.33	3.33	3.33	1.664	0.2	3.33	0.16	0.16 BreakerReach
589487	471	'157454558_/157454669'	10		10	10	4.992	10	10	0.47	0.47 BreakerReach
589488	472	'3896929_/3896926'	10		10	10	4.992	6.5	10	0.47	0.47 BreakerReach
589489	473	'7601867_/8863775'	3.33	3.33	3.33	3.33	1.664	0.7	3.33	0.16	0.16 BreakerReach
589490	474	'53143706_/53143713'	3.33	3.33	3.33	3.33	1.664	1.3	3.33	0.16	0.16 BreakerReach
589491	475	'65028423_/3211358_2'	3.33	3.33	3.33	3.33	1.664	2	3.33	0.16	0.16 BreakerReach
589492	476	'43407257_/3899676'	10		10	10	4.992	6.5	10	0.47	0.47 BreakerReach
589493	477	'108655596_/108655610'	3.33	3.33	3.33	3.33	1.664	1.3	3.33	0.16	0.16 BreakerReach
589494	478	'8238209_/8238206'	3.33	3.33	3.						

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
589537	521	'3899696_/3899693'	10		10	10	4.992	6.5	10	0.47	0.47 BreakerReach
589538	522	'3897477_/3897474_2'	10		10	10	4.992	3.8	10	0.47	0.47 BreakerReach
589539	523	'3211565_/3211596'	10		10	10	4.992	10	10	0.47	0.47 BreakerReach
589540	524	'65875917_/65875584'	10		10	10	4.992	3.8	10	0.47	0.47 BreakerReach
589541	525	'3900400_/3900872_1'	3.33	3.33	3.33	3.33	1.664	2	3.33	0.16	0.16 BreakerReach
589542	526	'523440057_/576525277_1'	3.33	3.33	3.33	3.33	1.664	1.3	3.33	0.16	0.16 BreakerReach
589543	527	'420606354_/420606373'	10		10	10	4.992	5.9	10	0.47	0.47 BreakerReach
589544	528	'3897059_/3897104'	10		10	10	4.992	6.5	10	0.47	0.47 BreakerReach
589545	529	'51790330_/51790429'	10		10	10	4.992	2.3	10	0.47	0.47 BreakerReach
589546	530	'471328440_/471328576'	3.33	3.33	3.33	3.33	1.664	1.3	3.33	0.16	0.16 BreakerReach
589547	531	'8136821_/3900872_2'	3.33	3.33	3.33	3.33	1.664	1.2	3.33	0.16	0.16 BreakerReach
589548	532	'3897444_/43406167'	3.33	3.33	3.33	3.33	1.664	1.2	3.33	0.16	0.16 BreakerReach
589549	533	'576525445_/576525477_2'	3.33	3.33	3.33	3.33	1.664	0.8	3.33	0.16	0.16 BreakerReach
589550	534	'43274799_/3211562'	10		10	10	4.992	10	10	0.47	0.47 BreakerReach
589551	535	'43278385_/3198882'	10		10	10	4.992	9	10	0.47	0.47 BreakerReach
589552	536	'576525243_/576525277_2'	3.33	3.33	3.33	3.33	1.664	1.3	3.33	0.16	0.16 BreakerReach
589553	537	'7601903_/9180220_1'	10		10	10	4.992	2.3	10	0.47	0.47 BreakerReach
589554	538	'38882413_/3900872_3'	3.33	3.33	3.33	3.33	1.664	1.2	3.33	0.16	0.16 BreakerReach
589555	539	'576525412_/576525494_1'	3.33	3.33	3.33	3.33	1.664	0.8	3.33	0.16	0.16 BreakerReach
589556	540	'43406671_/43407063'	3.33	3.33	3.33	3.33	1.664	1.37	3.33	0.16	0.16 BreakerReach
589557	541	'3897060_/3897057'	10		10	10	4.992	6.5	10	0.47	0.47 BreakerReach
589558	542	'61697546_/8138759_2'	3.33	3.33	3.33	3.33	1.664	1.37	3.33	0.16	0.16 BreakerReach
589559	543	'3211425_/3211436'	10		10	10	4.992	10	10	0.47	0.47 BreakerReach
589560	544	'3211500_/3211498'	10		10	10	4.992	10	10	0.47	0.47 BreakerReach
589561	545	'3211426_/3211453_1'	3.33	3.33	3.33	3.33	1.664	1.2	3.33	0.16	0.16 BreakerReach
589562	546	'38109967_/8121872'	3.33	3.33	3.33	3.33	1.664	1.3	3.33	0.16	0.16 BreakerReach
589563	547	'49200581_/8238442_2'	3.33	3.33	3.33	3.33	1.664	1.2	3.33	0.16	0.16 BreakerReach
589564	548	'49931879_/3211532_1'	3.33	3.33	3.33	3.33	1.664	1.9	3.33	0.16	0.16 BreakerReach
589565	549	'7601851_/9180204'	3.33	3.33	3.33	3.33	1.664	1.2	3.33	0.16	0.16 BreakerReach
589566	550	'3211517_/3211515'	10		10	10	4.992	10	10	0.47	0.47 BreakerReach
589567	551	'511639740_/511639837'	10		10	10	4.992	2.5	10	0.47	0.47 BreakerReach
589568	552	'68290432_/3899713'	10		10	10	4.992	6.5	10	0.47	0.47 BreakerReach
589569	553	'357344444_/3211545'	10		10	10	4.992	10	10	0.47	0.47 BreakerReach
589570	554	'435986658_/435986676'	10		10	10	4.992	3.8	10	0.47	0.47 BreakerReach
589571	555	'35131571_/3211532_2'	3.33	3.33	3.33	3.33	1.664	1.9	3.33	0.16	0.16 BreakerReach
589572	556	'7602133_/7910589_1'	3.33	3.33	3.33	3.33	1.664	0.8	3.33	0.16	0.16 BreakerReach
589573	557	'3897494_/3897491'	10		10	10	4.992	3.8	10	0.47	0.47 BreakerReach
589574	558	'109726756_/109726761'	3.33	3.33	3.33	3.33	1.664	1.3	3.33	0.16	0.16 BreakerReach
589575	559	'8764174_/51790332'	10		10	10	4.992	2.3	10	0.47	0.47 BreakerReach
589576	560	'3211456_/3211453_2'	3.33	3.33	3.33	3.33	1.664	1.2	3.33	0.16	0.16 BreakerReach
589577	561	'3211615_/239402441'	10		10	10	4.992	10	10	0.47	0.47 BreakerReach
589578	562	'70778757_/70778776'	3.33	3.33	3.33	3.33	1.664	1.27	3.33	0.16	0.16 BreakerReach
589579	563	'3900862_/43407427'	3.33	3.33	3.33	3.33	1.664	2	3.33	0.16	0.16 BreakerReach
589580	564	'3898132_/3900398'	3.33	3.33	3.33	3.33	1.664	2	3.33	0.16	0.16 BreakerReach
589581	565	'9180223_/9180220_2'	10		10	10	4.992	2.3	10	0.47	0.47 BreakerReach
589582	566	'373608975_/3211613_1'	3.33	3.33	3.33	3.33	1.664	1.2	3.33	0.16	0.16 BreakerReach
589583	567	'7564899_/8509797_1'	3.33	3.33	3.33	3.33	1.664	0.8	3.33	0.16	0.16 BreakerReach
589584	568	'7601866_/7601864'	3.33	3.33	3.33	3.33	1.664	0.7	3.33	0.16	0.16 BreakerReach
589585	569	'43405514_/3897454'	10		10	10	4.992	6.5	10	0.47	0.47 BreakerReach
589586	570	'3900042_/3900039'	10		10	10	4.992	6.5	10	0.47	0.47 BreakerReach
589587	571	'3209117_/3209115'	10		10	10	4.992	10	10	0.47	0.47 BreakerReach
589588	572	'523439754_/576525303'	3.33	3.33	3.33	3.33	1.664	2.17	3.33	0.16	0.16 BreakerReach
589589	573	'43406613_/3900635'	10		10	10	4.992	6.5	10	0.47	0.47 BreakerReach
589590	574	'576525232_/576525193_1'	3.33	3.33	3.33	3.33	1.664	1.3	3.33	0.16	0.16 BreakerReach
589591	575	'3211683_/3211680'	10		10	10	4.992	10	10	0.47	0.47 BreakerReach
589592	576	'7876585_/7876583_1'	10		10	10	4.992	3.8	10	0.47	0.47 BreakerReach
589593	577	'511639861_/511639892'	10		10	10	4.992	2.5	10	0.47	0.47 BreakerReach
589594	578	'390582361_/3211700_1'	3.33	3.33	3.33	3.33	1.664	1.2	3.33	0.16	0.16 BreakerReach
589595	579	'8509572_/8509569_1'	3.33	3.33	3.33	3.33	1.664	1.2	3.33	0.16	0.16 BreakerReach
589596	580	'43274915_/43274917'	10		10	10	4.992	10	10	0.47	0.47 BreakerReach
589597	581	'66836483_/3198866'	10		10	10	4.992	9	10	0.47	0.47 BreakerReach
589598	582	'43274823_/3211613_2'	3.33	3.33	3.33	3.33	1.664	1.2	3.33	0.16	0.16 BreakerReach
589599	583	'53143737_/53143744'	3.33	3.33	3.33	3.33	1.664	1.3	3.33	0.16	0.16 BreakerReach
589600	584	'3209072_/3209070_1'	3.33	3.33	3.33	3.33	1.664	0.7	3.33	0.16	0.16 BreakerReach
589601	585	'3209073_/3209070_2'	3.33	3.33	3.33	3.33	1.664	0.7	3.33	0.16	0.16 BreakerReach
589602	586	'8509587_/8509569_2'	3.33	3.33	3.33	3.33	1.664	1.2	3.33	0.16	0.16 BreakerReach
589603	587	'3211932_/3211930'	10		10	10	4.992	10	10	0.47	0.47 BreakerReach
589604	588	'64068042_/70616909_1'	3.33	3.33	3.33	3.33	1.664	1.9	3.33	0.16	0.16 BreakerReach
589605	589	'51790480_/8764172'	10		10	10	4.992	2.3	10	0.47	0.47 BreakerReach
589606	590	'69698613_/3900652_1'	10		10	10	4.992	6.5	10	0.47	0.47 BreakerReach
589607	591	'435986746_/435986712'	10		10	10	4.992	3.8	10	0.47	0.47 BreakerReach
589608	592	'69698623_/3900652_2'	10		10	10	4.992	4.1	10	0.47	0.47 BreakerReach
589609	593	'9180556_/9180678'	3.33	3.33	3.33	3.33	1.664	0.8	3.33	0.16	0.16 BreakerReach
589610	594	'43274902_/43274904'	10		10	10	4.992	10	10	0.47	0.47 BreakerReach
589611	595	'9457213_/9457226_1'	3.33	3.33	3.33	3.33	1.664	1.2	3.33	0.16	0.16 BreakerReach
589612	596	'3900414_/43407416'	3.33	3.33	3.33	3.33	1.664	2	3.33	0.16	0.16 BreakerReach
589613	597	'3201237_/3201269'	10		10	10	4.992	10	10	0.47	0.47 BreakerReach
589614	598	'7248603_/7876583_2'	10		10	10	4.992	3.8	10	0.47	0.47 BreakerReach
589615	599	'9180557_/9180554'	3.33	3.33	3.33	3.33	1.664	0.8	3.33	0.16	0.16 BreakerReach
589616	600	'3897457_/43405516'	10		10	10	4.992	6.5	10	0.47	0.47 BreakerReach
589617	601	'7910575_/7910589_2'	3.33	3.33	3.33	3.33	1.664	0.8	3.33	0.16	0.16 BreakerReach
589618	602	'143613533_/143613530'	10		10	10	4.992	10	10	0.47	0.47 BreakerReach
589619	603	'43275205_/3212869'	3.33	3.33	3.33	3.33	1.664	1.2	3.33	0.16	0.16 BreakerReach
589620	604	'368971197_/368971201'	3.33	3.33	3.33	3.33	1.664	1.3	3.33	0.16	0.16 BreakerReach
589621	605	'36337624_/576525451'	3.33	3.33	3.33	3.33	1.664	0.8	3.33	0.16	0.16 BreakerReach
589622	606	'3898133_/3898130'	3.33	3.33	3.33	3.33	1.664	2	3.33	0.16	0.16 BreakerReach
589623	607	'8237629_/8863495'	3.33	3.33	3.33	3.33	1.664	0.7	3.33	0.16	0.16 BreakerReach
589624	608	'43274834_/3211700_2'	3.33	3.33	3.33	3.33	1.664	1.2	3.33	0.16	0.16 BreakerReach
589625	609	'43407375_/43406730'	10		10	10	4.992	6.5	10	0.47	0.47 BreakerReach
589626	610	'523440121_/576525193_2'	3.33	3.33	3.33	3.33	1.664	1.3	3.33	0.16	0.16 BreakerReach
589627	611	'3899238_/3900056'	10		10	10	4.992	6.5	10	0.47	0.47 BreakerReach
589628	612	'590088139_/43407377'	3.33	3.33	3.33	3.33	1.664	2.17	3.33	0.16	0.16 BreakerReach
589629	613	'143613550_/143613547'	10		10	10	4.992	10	10	0.47	0.47 BreakerReach
589630	614	'7248604_/7248601'	10		10	10	4.992	3.8	10	0.47	0.47 BreakerReach
589631	615	'153854186_/3201335_1'	10		10	10	4.992	8.3	10	0.47	0.47 BreakerReach
589632	616	'544437847_/590088143'	3.33	3.33	3.33	3.33	1.664	2.17	3.33	0.16	0.16 BreakerReach
589633	617	'3201324_/3201335_2'	10		10	10	4.992	8.3	10	0.47	0.47 BreakerReach
589634	618	'590088216_/590088165_2'	3.33	3.33	3.33	3.33	1.664	2.17	3.33	0.1	

UniqueID	FeederID	Note	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
589681	665	'3898159_/3898156'	3.33	3.33	3.33	1.664	2	3.33	0.16	0.16	BreakerReach
589682	666	'66836770_/66836572'	10	10	10	4.992	9	10	0.47	0.47	BreakerReach
589683	667	'368971232_/368971250'	3.33	3.33	3.33	1.664	1.3	3.33	0.16	0.16	BreakerReach
589684	668	'70778684_/70778740'	3.33	3.33	3.33	1.664	1.27	3.33	0.16	0.16	BreakerReach
589685	669	'43407133_/3899219'	3.33	3.33	10	4.992	6.5	10	0.47	0.47	BreakerReach
589686	670	'523439802_/523439818'	10	10	3.33	1.664	2.17	3.33	0.16	0.16	BreakerReach
589687	671	'50349529_/9180538'	3.33	3.33	3.33	1.664	0.8	3.33	0.16	0.16	BreakerReach
589688	672	'490802200_/9702242'	10	10	10	4.992	4.1	10	0.47	0.47	BreakerReach
589689	673	'53143768_/53143775'	3.33	3.33	3.33	1.664	1.3	3.33	0.16	0.16	BreakerReach
589690	674	'122169181_/122169178'	10	10	10	4.992	10	10	0.47	0.47	BreakerReach
589691	675	'3211716_/3211713'	3.33	3.33	3.33	1.664	1.2	3.33	0.16	0.16	BreakerReach
589692	676	'143613854_/143613851'	10	10	10	4.992	5.9	10	0.47	0.47	BreakerReach
589693	677	'70616878_/70616945'	3.33	3.33	3.33	1.664	1.9	3.33	0.16	0.16	BreakerReach
589694	678	'149290274_/149290292'	3.33	3.33	3.33	1.664	1.3	3.33	0.16	0.16	BreakerReach
589695	679	'49997845_/50303700'	3.33	3.33	3.33	1.664	1.3	3.33	0.16	0.16	BreakerReach
589696	680	'8548569_/8548566'	10	10	10	4.992	2.5	10	0.47	0.47	BreakerReach
589697	681	'143613885_/143613868'	10	10	10	4.992	5.9	10	0.47	0.47	BreakerReach
589698	682	'3899258_/43407135'	10	10	10	4.992	6.5	10	0.47	0.47	BreakerReach
589699	683	'490802233_/490802249'	10	10	10	4.992	4.1	10	0.47	0.47	BreakerReach
589700	684	'523439940_/576525249'	3.33	3.33	3.33	1.664	1.3	3.33	0.16	0.16	BreakerReach
589701	685	'3202012_/3202043'	10	10	10	4.992	5.9	10	0.47	0.47	BreakerReach
589702	686	'52152550_/3895164'	3.33	3.33	3.33	1.664	1.37	3.33	0.16	0.16	BreakerReach
589703	687	'117436534_/122168874_1'	10	10	10	4.992	3.8	10	0.47	0.47	BreakerReach
589704	688	'3212843_/3212840'	3.33	3.33	3.33	1.664	1.2	3.33	0.16	0.16	BreakerReach
589705	689	'53143799_/53143806'	3.33	3.33	3.33	1.664	1.3	3.33	0.16	0.16	BreakerReach
589706	690	'7910637_/9496064'	3.33	3.33	3.33	1.664	0.8	3.33	0.16	0.16	BreakerReach
589707	691	'8238636_/9180996_2'	3.33	3.33	3.33	1.664	1.3	3.33	0.16	0.16	BreakerReach
589708	692	'7602261_/7602258'	3.33	3.33	3.33	1.664	0.8	3.33	0.16	0.16	BreakerReach
589709	693	'8547944_/8547942'	3.33	3.33	3.33	1.664	1.2	3.33	0.16	0.16	BreakerReach
589710	694	'9373041_/9373038'	3.33	3.33	3.33	1.664	1.2	3.33	0.16	0.16	BreakerReach
589711	695	'8199381_/9457386_2'	3.33	3.33	3.33	1.664	1.2	3.33	0.16	0.16	BreakerReach
589712	696	'490802273_/490802304'	10	10	10	4.992	4.1	10	0.47	0.47	BreakerReach
589713	697	'3198855_/3198853'	10	10	10	4.992	9	10	0.47	0.47	BreakerReach
589714	698	'3859122_/7076770'	3.33	3.33	3.33	1.664	2	3.33	0.16	0.16	BreakerReach
589715	699	'3201780_/3202009'	10	10	10	4.992	5.9	10	0.47	0.47	BreakerReach
589716	700	'76561950_/8827418'	3.33	3.33	3.33	1.664	3	3.33	0.16	0.16	BreakerReach
589717	701	'523439834_/523439850'	3.33	3.33	3.33	1.664	2.17	3.33	0.16	0.16	BreakerReach
589718	702	'70616830_/70616889'	3.33	3.33	3.33	1.664	1.9	3.33	0.16	0.16	BreakerReach
589719	703	'3201734_/3201777'	3.33	3.33	3.33	1.664	1.97	3.33	0.16	0.16	BreakerReach
589720	704	'3211729_/3211726'	3.33	3.33	3.33	1.664	1.2	3.33	0.16	0.16	BreakerReach
589721	705	'49483635_/8757106_2'	10	10	10	4.992	5.9	10	0.47	0.47	BreakerReach
589722	706	'7248587_/7564912'	3.33	3.33	3.33	1.664	0.8	3.33	0.16	0.16	BreakerReach
589723	707	'53143830_/53143837'	3.33	3.33	3.33	1.664	1.3	3.33	0.16	0.16	BreakerReach
589724	708	'122169198_/122169195'	10	10	10	4.992	10	10	0.47	0.47	BreakerReach
589725	709	'3899259_/3899256'	10	10	10	4.992	6.5	10	0.47	0.47	BreakerReach
589726	710	'149290238_/149290306'	3.33	3.33	3.33	1.664	1.3	3.33	0.16	0.16	BreakerReach
589727	711	'3201735_/43279107'	3.33	3.33	3.33	1.664	1.97	3.33	0.16	0.16	BreakerReach
589728	712	'122168972_/122168874_2'	10	10	10	4.992	2.3	10	0.47	0.47	BreakerReach
589729	713	'122168919_/122168874_3'	10	10	10	4.992	2.3	10	0.47	0.47	BreakerReach
589730	714	'3212856_/43274814'	3.33	3.33	3.33	1.664	1.2	3.33	0.16	0.16	BreakerReach
589731	715	'38885511_/90426970'	3.33	3.33	3.33	1.664	1.27	3.33	0.16	0.16	BreakerReach
589732	716	'8548609_/8548606'	10	10	10	4.992	2.5	10	0.47	0.47	BreakerReach
589733	717	'108655910_/108655921'	3.33	3.33	3.33	1.664	1.9	3.33	0.16	0.16	BreakerReach
589734	718	'122168920_/122168917'	10	10	10	4.992	2.3	10	0.47	0.47	BreakerReach
589735	719	'70616772_/70616777'	3.33	3.33	3.33	1.664	1.9	3.33	0.16	0.16	BreakerReach
589736	720	'43274847_/3220933'	3.33	3.33	3.33	1.664	1.2	3.33	0.16	0.16	BreakerReach
589737	721	'8121875_/64020239'	3.33	3.33	3.33	1.664	1.3	3.33	0.16	0.16	BreakerReach
589738	722	'7602357_/7602354'	3.33	3.33	3.33	1.664	0.8	3.33	0.16	0.16	BreakerReach
589739	723	'52152551_/62585060'	3.33	3.33	3.33	1.664	1.37	3.33	0.16	0.16	BreakerReach
589740	724	'523440174_/523440190'	3.33	3.33	3.33	1.664	1.3	3.33	0.16	0.16	BreakerReach
589741	725	'122169215_/122169212'	10	10	10	4.992	10	10	0.47	0.47	BreakerReach
589742	726	'7809723_/8757106_1'	10	10	10	4.992	2.3	10	0.47	0.47	BreakerReach
589743	727	'3220936_/43274849'	3.33	3.33	3.33	1.664	1.2	3.33	0.16	0.16	BreakerReach
589744	728	'8548629_/9180762'	10	10	10	4.992	2.5	10	0.47	0.47	BreakerReach
589745	729	'434874593_/434874802'	3.33	3.33	3.33	1.664	0.8	3.33	0.16	0.16	BreakerReach
589746	730	'3862389_/7076786'	10	10	10	4.992	6.5	10	0.47	0.47	BreakerReach
589747	731	'7910638_/7910635'	3.33	3.33	3.33	1.664	0.8	3.33	0.16	0.16	BreakerReach
589748	732	'66836233_/3202895'	10	10	10	4.992	9	10	0.47	0.47	BreakerReach
589749	733	'9060518_/9060515'	3.33	3.33	3.33	1.664	1.3	3.33	0.16	0.16	BreakerReach
589750	734	'3859106_/3859120'	3.33	3.33	3.33	1.664	2	3.33	0.16	0.16	BreakerReach
589751	735	'7876862_/7876859_2'	3.33	3.33	3.33	1.664	1.3	3.33	0.16	0.16	BreakerReach
589752	736	'65320571_/8199299'	3.33	3.33	3.33	1.664	3	3.33	0.16	0.16	BreakerReach
589753	737	'523439866_/523439882'	3.33	3.33	3.33	1.664	2.17	3.33	0.16	0.16	BreakerReach
589754	738	'43278774_/3211329'	3.33	3.33	3.33	1.664	2.5	3.33	0.16	0.16	BreakerReach
589755	739	'52764918_/490802277'	10	10	10	4.992	4.1	10	0.47	0.47	BreakerReach
589756	740	'52764878_/52764915'	10	10	10	4.992	4.1	10	0.47	0.47	BreakerReach
589757	741	'52764929_/52764933'	10	10	10	4.992	4.1	10	0.47	0.47	BreakerReach
589758	742	'52764906_/52764903'	10	10	10	4.992	4.1	10	0.47	0.47	BreakerReach
589759	743	'52764942_/52764939'	10	10	10	4.992	4.1	10	0.47	0.47	BreakerReach
589760	744	'448677161_/368971288'	3.33	3.33	3.33	1.664	1.3	3.33	0.16	0.16	BreakerReach
589761	745	'53143861_/53143868'	3.33	3.33	3.33	1.664	1.3	3.33	0.16	0.16	BreakerReach
589762	746	'154646562_/7809721'	10	10	10	4.992	2.3	10	0.47	0.47	BreakerReach
589763	747	'3895221_/3895232'	3.33	3.33	3.33	1.664	1.37	3.33	0.16	0.16	BreakerReach
589764	748	'3202141_/122169229'	10	10	10	4.992	10	10	0.47	0.47	BreakerReach
589765	749	'359363510_/3202139_1'	10	10	10	4.992	10	10	0.47	0.47	BreakerReach
589766	750	'8548628_/8548626'	10	10	10	4.992	2.5	10	0.47	0.47	BreakerReach
589767	751	'117166143_/439359349'	10	10	10	4.992	10	10	0.47	0.47	BreakerReach
589768	752	'117166534_/117166555_1'	10	10	10	4.992	3.8	10	0.47	0.47	BreakerReach
589769	753	'3211830_/439359336'	10	10	10	4.992	10	10	0.47	0.47	BreakerReach
589770	754	'111164081_/117166555_2'	10	10	10	4.992	3.8	10	0.47	0.47	BreakerReach
589771	755	'390581991_/3211811_1'	3.33	3.33	3.33	1.664	1.2	3.33	0.16	0.16	BreakerReach
589772	756	'3202142_/3202139_2'	10	10	10	4.992	10	10	0.47	0.47	BreakerReach
589773	757	'43274880_/439359318'	10	10	10	4.992	10	10	0.47	0.47	BreakerReach
589774	758	'3211801_/111164078'	10	10	10	4.992	3.8	10	0.47	0.47	BreakerReach
589775	759	'3850533_/3859104'	3.33	3.33	3.33	1.664	2	3.33	0.16	0.16	BreakerReach
589776	760	'3900429_/439359294'	10	10	10	4.992	10	10	0.47	0.47	BreakerReach
589777	761	'8199382_/8199379'	3.33	3.33	3.33	1.664	1.2	3.33	0.16	0.16	BreakerReach
589778	762	'8756542_/52764880'	10	10	10	4.992	4.1	10	0.47	0.47	BreakerReach
589779	763	'7248624_/7248638_1'	10	10	10	4.992	2.3	10	0.47	0.47	BreakerReach
589											

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
589825	809	'3202817_/43278343'	10		10	10	4.992	9	10	0.47	0.47 BreakerReach
589826	810	'43406377_/435071968'	10		10	10	4.992	10	10	0.47	0.47 BreakerReach
589827	811	'3201843_/3202407'	10		10	10	4.992	10	10	0.47	0.47 BreakerReach
589828	812	'523440004_/523440020'	3.33	3.33	3.33	3.33	1.664	1.3	3.33	0.16	0.16 BreakerReach
589829	813	'3900582_/435071948'	10		10	10	4.992	10	10	0.47	0.47 BreakerReach
589830	814	'7602196_/8238634'	3.33	3.33	3.33	3.33	1.664	1.3	3.33	0.16	0.16 BreakerReach
589831	815	'396418082_/7260587_2'	3.33	3.33	3.33	3.33	1.664	3.33	3.33	0.16	0.16 BreakerReach
589832	816	'579920951_/579920981'	3.33	3.33	3.33	3.33	1.664	1.3	3.33	0.16	0.16 BreakerReach
589833	817	'3892819_/435071842'	10		10	10	4.992	10	10	0.47	0.47 BreakerReach
589834	818	'96726886_/96726897'	3.33	3.33	3.33	3.33	1.664	1.3	3.33	0.16	0.16 BreakerReach
589835	819	'43406388_/435071908'	10		10	10	4.992	10	10	0.47	0.47 BreakerReach
589836	820	'3892907_/435071727'	10		10	10	4.992	10	10	0.47	0.47 BreakerReach
589837	821	'57127445_/7260603'	3.33	3.33	3.33	3.33	1.664	0.8	3.33	0.16	0.16 BreakerReach
589838	822	'3892888_/439359372'	10		10	10	4.992	10	10	0.47	0.47 BreakerReach
589839	823	'38885497_/70571107'	3.33	3.33	3.33	3.33	1.664	1.27	3.33	0.16	0.16 BreakerReach
589840	824	'448677196_/448677215'	3.33	3.33	3.33	3.33	1.664	1.3	3.33	0.16	0.16 BreakerReach
589841	825	'70616745_/70616815'	3.33	3.33	3.33	3.33	1.664	1.9	3.33	0.16	0.16 BreakerReach
589842	826	'8425121_/8425118'	10		10	10	4.992	2.5	10	0.47	0.47 BreakerReach
589843	827	'117435645_/117435655'	3.33	3.33	3.33	3.33	1.664	3.33	3.33	0.16	0.16 BreakerReach
589844	828	'7483425_/7503794_2'	3.33	3.33	3.33	3.33	1.664	3.33	3.33	0.16	0.16 BreakerReach
589845	829	'523439908_/523439924'	3.33	3.33	3.33	3.33	1.664	2.17	3.33	0.16	0.16 BreakerReach
589846	830	'3202816_/43278354'	10		10	10	4.992	9	10	0.47	0.47 BreakerReach
589847	831	'44086784_/53143891'	3.33	3.33	3.33	3.33	1.664	1.3	3.33	0.16	0.16 BreakerReach
589848	832	'3857179_/3857176'	10		10	10	4.992	6.5	10	0.47	0.47 BreakerReach
589849	833	'7248641_/53516502'	10		10	10	4.992	2.3	10	0.47	0.47 BreakerReach
589850	834	'120296498_/117728805_2'	10		10	10	4.992	6	10	0.46	0.46 BreakerReach
589851	835	'3892752_/3892749'	3.33	3.33	3.33	3.33	1.664	1.2	3.33	0.16	0.16 BreakerReach
589852	836	'50343763_/8548534'	3.33	3.33	3.33	3.33	1.664	0.8	3.33	0.16	0.16 BreakerReach
589853	837	'230535807_/44086781'	3.23	3.23	3.33	3.33	1.664	1.27	3.33	0.16	0.16 BreakerReach
589854	838	'452183209_/8756540'	10		10	10	4.992	4.1	10	0.47	0.47 BreakerReach
589855	839	'43405698_/117728805_1'	10		10	10	4.992	6	10	0.46	0.46 BreakerReach
589856	840	'43397674_/3850531'	3.33	3.33	3.33	3.33	1.664	2	3.33	0.16	0.16 BreakerReach
589857	841	'452183141_/452183249'	10		10	10	4.992	4.1	10	0.47	0.47 BreakerReach
589858	842	'64867683_/64867631'	10		10	10	4.992	3.8	10	0.47	0.47 BreakerReach
589859	843	'444904546_/448071411'	10		10	10	4.992	10	10	0.47	0.47 BreakerReach
589860	844	'452183099_/452183160'	10		10	10	4.992	4.1	10	0.47	0.47 BreakerReach
589861	845	'51453062_/432415394'	10		10	10	4.992	10	10	0.47	0.47 BreakerReach
589862	846	'432415497_/432415494'	10		10	10	4.992	10	10	0.47	0.47 BreakerReach
589863	847	'43406279_/3898820'	3.33	3.33	3.33	3.33	1.664	1.2	3.33	0.16	0.16 BreakerReach
589864	848	'43406578_/3895125'	3.33	3.33	3.33	3.33	1.664	1.37	3.33	0.16	0.16 BreakerReach
589865	849	'432415521_/432415518'	10		10	10	4.992	10	10	0.47	0.47 BreakerReach
589866	850	'49454083_/8413282_1'	3.33	3.33	3.33	3.33	1.664	0.7	3.33	0.16	0.16 BreakerReach
589867	851	'70616714_/70616756'	3.33	3.33	3.33	3.33	1.664	1.9	3.33	0.16	0.16 BreakerReach
589868	852	'51453331_/51453059_2'	3.33	3.33	3.33	3.33	1.664	3.33	3.33	0.16	0.16 BreakerReach
589869	853	'432415647_/432415644'	10		10	10	4.992	10	10	0.47	0.47 BreakerReach
589870	854	'8510090_/8510087'	3.33	3.33	3.33	3.33	1.664	1.3	3.33	0.16	0.16 BreakerReach
589871	855	'154644935_/43279154_2'	3.33	3.33	3.33	3.33	1.664	1.6	3.33	0.16	0.16 BreakerReach
589872	856	'432415665_/432415662'	10		10	10	4.992	10	10	0.47	0.47 BreakerReach
589873	857	'8422272_/9690750'	10		10	10	4.992	2.5	10	0.47	0.47 BreakerReach
589874	858	'523440088_/523440096'	3.33	3.33	3.33	3.33	1.664	1.3	3.33	0.16	0.16 BreakerReach
589875	859	'432415683_/432415680'	10		10	10	4.992	10	10	0.47	0.47 BreakerReach
589876	860	'117436335_/117435642'	3.33	3.33	3.33	3.33	1.664	3.33	3.33	0.16	0.16 BreakerReach
589877	861	'8143169_/8452034'	3.33	3.33	3.33	3.33	1.664	1.2	3.33	0.16	0.16 BreakerReach
589878	862	'66836402_/3202869'	10		10	10	4.992	9	10	0.47	0.47 BreakerReach
589879	863	'435905904_/433742778_1'	3.33	3.33	3.33	3.33	1.664	0.2	3.33	0.16	0.16 BreakerReach
589880	864	'117436359_/3201690_2'	3.33	3.33	3.33	3.33	1.664	3.33	3.33	0.16	0.16 BreakerReach
589881	865	'435905926_/433742778_2'	3.33	3.33	3.33	3.33	1.664	0.2	3.33	0.16	0.16 BreakerReach
589882	866	'3891254_/3893869'	10		10	10	4.992	6	10	0.46	0.46 BreakerReach
589883	867	'8863972_/8864053'	3.33	3.33	3.33	3.33	1.664	0.8	3.33	0.16	0.16 BreakerReach
589884	868	'3201693_/3201690_1'	3.33	3.33	3.33	3.33	1.664	0.7	3.33	0.16	0.16 BreakerReach
589885	869	'40986727_/70571060'	3.33	3.33	3.33	3.33	1.664	1.27	3.33	0.16	0.16 BreakerReach
589886	870	'497618601_/497618617'	3.33	3.33	3.33	3.33	1.664	2.17	3.33	0.16	0.16 BreakerReach
589887	871	'50722919_/3857272'	10		10	10	4.992	6.5	10	0.47	0.47 BreakerReach
589888	872	'3892765_/43406368'	3.33	3.33	3.33	3.33	1.664	1.2	3.33	0.16	0.16 BreakerReach
589889	873	'7260590_/7260587_1'	3.33	3.33	3.33	3.33	1.664	1.2	3.33	0.16	0.16 BreakerReach
589890	874	'7176692_/7176689'	3.33	3.33	3.33	3.33	1.664	2	3.33	0.16	0.16 BreakerReach
589891	875	'8509735_/9141687'	3.33	3.33	3.33	3.33	1.664	0.8	3.33	0.16	0.16 BreakerReach
589892	876	'7602197_/7602194'	3.33	3.33	3.33	3.33	1.664	1.3	3.33	0.16	0.16 BreakerReach
589893	877	'3211228_/3211225'	3.33	3.33	3.33	3.33	1.664	2.5	3.33	0.16	0.16 BreakerReach
589894	878	'7176705_/7176702'	3.33	3.33	3.33	3.33	1.664	2	3.33	0.16	0.16 BreakerReach
589895	879	'3893385_/43406357'	3.33	3.33	3.33	3.33	1.664	1.2	3.33	0.16	0.16 BreakerReach
589896	880	'75361288_/75361253_1'	3.33	3.33	3.33	3.33	1.664	0.7	3.33	0.16	0.16 BreakerReach
589897	881	'43406152_/3891252'	10		10	10	4.992	6	10	0.46	0.46 BreakerReach
589898	882	'350691086_/321932521_1'	10		10	10	4.992	1.5	10	0.46	0.46 BreakerReach
589899	883	'448677235_/448677254'	3.33	3.33	3.33	3.33	1.664	1.3	3.33	0.16	0.16 BreakerReach
589900	884	'7920773_/8443920_1'	3.33	3.33	3.33	3.33	1.664	1.2	3.33	0.16	0.16 BreakerReach
589901	885	'38873407_/8443920_2'	3.33	3.33	3.33	3.33	1.664	1.2	3.33	0.16	0.16 BreakerReach
589902	886	'51452654_/51453059_1'	3.33	3.33	3.33	3.33	1.664	1.3	3.33	0.16	0.16 BreakerReach
589903	887	'576524953_/576524997'	10		10	10	4.992	6.5	10	0.47	0.47 BreakerReach
589904	888	'72548354_/72548357'	10		10	10	4.992	2.5	10	0.47	0.47 BreakerReach
589905	889	'497618633_/497618649'	3.33	3.33	3.33	3.33	1.664	2.17	3.33	0.16	0.16 BreakerReach
589906	890	'75361242_/75361253_2'	3.33	3.33	3.33	3.33	1.664	0.7	3.33	0.16	0.16 BreakerReach
589907	891	'484044501_/117435623_1'	3.33	3.33	3.33	3.33	1.664	2	3.33	0.16	0.16 BreakerReach
589908	892	'70616684_/70616725'	3.33	3.33	3.33	3.33	1.664	1.9	3.33	0.16	0.16 BreakerReach
589909	893	'66836371_/43278365'	10		10	10	4.992	9	10	0.47	0.47 BreakerReach
589910	894	'8237644_/8413282_2'	3.33	3.33	3.33	3.33	1.664	0.7	3.33	0.16	0.16 BreakerReach
589911	895	'3201709_/43279096'	3.33	3.33	3.33	3.33	1.664	0.7	3.33	0.16	0.16 BreakerReach
589912	896	'96726921_/96726932'	3.33	3.33	3.33	3.33	1.664	1.3	3.33	0.16	0.16 BreakerReach
589913	897	'7495592_/452183103'	10		10	10	4.992	4.1	10	0.47	0.47 BreakerReach
589914	898	'117435666_/117435623_2'	3.33	3.33	3.33	3.33	1.664	2	3.33	0.16	0.16 BreakerReach
589915	899	'72548397_/72548418'	10		10	10	4.992	2.5	10	0.47	0.47 BreakerReach
589916	900	'7479731_/7479728'	3.33	3.33	3.33	3.33	1.664	0.8	3.33	0.16	0.16 BreakerReach
589917	901	'3891255_/43406154'	10		10	10	4.992	6	10	0.46	0.46 BreakerReach
589918	902	'128078084_/128078081'	3.33	3.33	3.33	3.33	1.664	3	3.33	0.16	0.16 BreakerReach
589919	903	'72548317_/72548404'	10		10	10	4.992	2.5	10	0.47	0.47 BreakerReach
589920	904	'576524925_/576524950'	10		10	10	4.992	6.5	10	0.47	0.47 BreakerReach
589921	905	'40668981_/7503794_1'	3.33	3.33	3.33	3.33	1.664	1.3	3.33	0.16	

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
589969	953	'3857320_/576524638_1'	3.33		3.33	3.33	1.664	1.6	3.33	0.16	0.16 BreakerReach
589970	954	'7602180_/8864169'	3.33		3.33	3.33	1.664	1.3	3.33	0.16	0.16 BreakerReach
589971	955	'7602406_/7602404'	3.33		3.33	3.33	1.664	1.2	3.33	0.16	0.16 BreakerReach
589972	956	'57127479_/57127486'	3.33		3.33	3.33	1.664	0.8	3.33	0.16	0.16 BreakerReach
589973	957	'74136295_/64068025'	3.33		3.33	3.33	1.664	1.9	3.33	0.16	0.16 BreakerReach
589974	958	'43405687_/38938111'	3.33		3.33	3.33	1.664	1.5	3.33	0.15	0.15 BreakerReach
589975	959	'3891312_/3891309'	10		10	10	4.992	6	10	0.46	0.46 BreakerReach
589976	960	'3857334_/576524638_2'	3.33		3.33	3.33	1.664	1.6	3.33	0.16	0.16 BreakerReach
589977	961	'8864123_/8864137'	3.33		3.33	3.33	1.664	0.8	3.33	0.16	0.16 BreakerReach
589978	962	'7510899_/7510896'	3.33		3.33	3.33	1.664	1.2	3.33	0.16	0.16 BreakerReach
589979	963	'8642877_/86428806'	10		10	10	4.992	4.1	10	0.47	0.47 BreakerReach
589980	964	'8237628_/9495724'	3.33		3.33	3.33	1.664	0.7	3.33	0.16	0.16 BreakerReach
589981	965	'3221022_/3221019'	3.03		3.33	3.33	1.664	2.5	3.33	0.16	0.16 BreakerReach
589982	966	'108582411_/108582422'	3.33		3.33	3.33	1.664	1.9	3.33	0.16	0.16 BreakerReach
589983	967	'8238353_/8864121'	3.33		3.33	3.33	1.664	0.8	3.33	0.16	0.16 BreakerReach
589984	968	'49931950_/9457402_1'	3.03		3.33	3.33	1.664	0.8	3.33	0.16	0.16 BreakerReach
589985	969	'130365869_/544436744'	3.33		3.33	3.33	1.664	0.7	3.33	0.16	0.16 BreakerReach
589986	970	'467970466_/467970482'	3.33		3.33	3.33	1.664	1.3	3.33	0.16	0.16 BreakerReach
589987	971	'96727026_/96727037'	3.33		3.33	3.33	1.664	1.3	3.33	0.16	0.16 BreakerReach
589988	972	'3857596_/50166903'	10		10	10	4.992	6.5	10	0.47	0.47 BreakerReach
589989	973	'43395862_/43395811'	3.33		3.33	3.33	1.664	2	3.33	0.16	0.16 BreakerReach
589990	974	'107183022_/107183052'	3.33		3.33	3.33	1.664	1.3	3.33	0.16	0.16 BreakerReach
589991	975	'67506241_/67506297'	3.33		3.33	3.33	1.664	1.27	3.33	0.16	0.16 BreakerReach
589992	976	'8238405_/8238402'	9.6		10	10	4.992	2.5	10	0.47	0.47 BreakerReach
589993	977	'86777602_/86777613'	3		3.33	3.33	1.664	0.7	3.33	0.16	0.16 BreakerReach
589994	978	'38493030_/7602338'	3.33		3.33	3.33	1.664	0.8	3.33	0.16	0.16 BreakerReach
589995	979	'40678832_/44103433'	3.33		3.33	3.33	1.664	1.3	3.33	0.16	0.16 BreakerReach
589996	980	'579920887_/579920935'	3.33		3.33	3.33	1.664	1.3	3.33	0.16	0.16 BreakerReach
589997	981	'9078852_/590088165_1'	3.33		3.33	3.33	1.664	1.3	3.33	0.16	0.16 BreakerReach
589998	982	'86428694_/86428788'	10		10	10	4.992	4.1	10	0.47	0.47 BreakerReach
589999	983	'497618697_/497618713'	3.33		3.33	3.33	1.664	2.17	3.33	0.16	0.16 BreakerReach
590000	984	'7517312_/434874721'	3.33		3.33	3.33	1.664	0.8	3.33	0.16	0.16 BreakerReach
590001	985	'3891329_/3891326'	10		10	10	4.992	6	10	0.46	0.46 BreakerReach
590002	986	'435625910_/57127558'	3.33		3.33	3.33	1.664	0.8	3.33	0.16	0.16 BreakerReach
590003	987	'76762529_/72672369_2'	10		10	10	4.992	6.5	10	0.47	0.47 BreakerReach
590004	988	'34631237_/44082987'	3.33		3.33	3.33	1.664	1.3	3.33	0.16	0.16 BreakerReach
590005	989	'54538161_/86428699'	10		10	10	4.992	4.1	10	0.47	0.47 BreakerReach
590006	990	'3857566_/3857563'	6.67		6.67	6.67	3.328	4.33	6.67	0.31	0.31 BreakerReach
590007	991	'96727061_/96727072'	3.33		3.33	3.33	1.664	1.3	3.33	0.16	0.16 BreakerReach
590008	992	'3858861_/3858858'	3.33		3.33	3.33	1.664	2	3.33	0.16	0.16 BreakerReach
590009	993	'40770670_/7248882'	3.33		3.33	3.33	1.664	1.3	3.33	0.16	0.16 BreakerReach
590010	994	'450403108_/450403112'	3.33		3.33	3.33	1.664	0.8	3.33	0.16	0.16 BreakerReach
590011	995	'7602164_/7602178'	3.33		3.33	3.33	1.664	1.3	3.33	0.16	0.16 BreakerReach
590012	996	'67506202_/67506248'	3.33		3.33	3.33	1.664	1.27	3.33	0.16	0.16 BreakerReach
590013	997	'54538096_/54538168'	6.67		6.67	6.67	3.328	2.73	6.67	0.31	0.31 BreakerReach
590014	998	'8238385_/9409406'	9		10	10	4.992	2.5	10	0.47	0.47 BreakerReach
590015	999	'8509961_/9457402_2'	2.83		3.33	3.33	1.664	0.8	3.33	0.16	0.16 BreakerReach
590016	1000	'7923036_/8548406'	3.33		3.33	3.33	1.664	1.2	3.33	0.16	0.16 BreakerReach
590017	1001	'34590800_/9640713'	3.33		3.33	3.33	1.664	1.2	3.33	0.16	0.16 BreakerReach
590018	1002	'43405722_/3891343'	10		10	10	4.992	6	10	0.46	0.46 BreakerReach
590019	1003	'107182987_/107183033'	3.33		3.33	3.33	1.664	1.3	3.33	0.16	0.16 BreakerReach
590020	1004	'86777630_/86777639'	2.8		3.33	3.33	1.664	0.7	3.33	0.16	0.16 BreakerReach
590021	1005	'74136191_/74136306'	3.17		3.33	3.33	1.664	1.9	3.33	0.16	0.16 BreakerReach
590022	1006	'3891238_/43405724'	10		10	10	4.992	6	10	0.46	0.46 BreakerReach
590023	1007	'467970498_/467970514'	3.13		3.33	3.33	1.664	1.3	3.33	0.16	0.16 BreakerReach
590024	1008	'497618761_/497618745'	3.33		3.33	3.33	1.664	2.17	3.33	0.16	0.16 BreakerReach
590025	1009	'8137635_/9710976'	3.33		3.33	3.33	1.664	1.3	3.33	0.16	0.16 BreakerReach
590026	1010	'43274950_/3221045'	2.77		3.33	3.33	1.664	2.5	3.33	0.16	0.16 BreakerReach
590027	1011	'108582445_/108582456'	3.1		3.33	3.33	1.664	1.9	3.33	0.16	0.16 BreakerReach
590028	1012	'7601783_/7601796'	3.33		3.33	3.33	1.664	1.7	3.33	0.15	0.15 BreakerReach
590029	1013	'72672415_/72672369_1'	10		10	10	4.992	6.5	10	0.47	0.47 BreakerReach
590030	1014	'3893814_/43405689'	3.33		3.33	3.33	1.664	0.5	3.33	0.15	0.15 BreakerReach
590031	1015	'36503399_/9715158'	3.3		3.33	3.33	1.664	1.27	3.33	0.16	0.16 BreakerReach
590032	1016	'497618867_/497618915'	3.33		3.33	3.33	1.664	1.3	3.33	0.16	0.16 BreakerReach
590033	1017	'8238384_/8238382'	8.6		10	10	4.992	2.5	10	0.47	0.47 BreakerReach
590034	1018	'491943659_/3857508_2'	3.33		3.33	3.33	1.664	2.17	3.33	0.16	0.16 BreakerReach
590035	1019	'121841415_/72672418_2'	10		10	10	4.992	6.5	10	0.47	0.47 BreakerReach
590036	1020	'450403143_/450403162'	3.33		3.33	3.33	1.664	0.8	3.33	0.16	0.16 BreakerReach
590037	1021	'8439844_/44082488'	3.33		3.33	3.33	1.664	1.2	3.33	0.16	0.16 BreakerReach
590038	1022	'50172931_/9180630'	3.33		3.33	3.33	1.664	0.8	3.33	0.16	0.16 BreakerReach
590039	1023	'3859052_/3859049'	3.33		3.33	3.33	1.664	2	3.33	0.16	0.16 BreakerReach
590040	1024	'74136164_/74136232'	3		3.33	3.33	1.664	1.9	3.33	0.16	0.16 BreakerReach
590041	1025	'50485442_/54538098'	6.6		6.67	6.67	3.328	2.73	6.67	0.31	0.31 BreakerReach
590042	1026	'3857510_/3857508_1'	3.33		3.33	3.33	1.664	1.5	3.33	0.16	0.16 BreakerReach
590043	1027	'7801299_/8509959'	2.67		3.33	3.33	1.664	0.8	3.33	0.16	0.16 BreakerReach
590044	1028	'3891237_/3891235'	10		10	10	4.992	6	10	0.46	0.46 BreakerReach
590045	1029	'107182952_/107182998'	3.33		3.33	3.33	1.664	1.3	3.33	0.16	0.16 BreakerReach
590046	1030	'579920818_/579920903'	3.3		3.33	3.33	1.664	1.3	3.33	0.16	0.16 BreakerReach
590047	1031	'55699120_/55698289_2'	8.2		10	10	4.992	6.5	10	0.47	0.47 BreakerReach
590048	1032	'38873031_/44092877'	3.2		3.33	3.33	1.664	1.3	3.33	0.16	0.16 BreakerReach
590049	1033	'38112395_/8137633'	3.33		3.33	3.33	1.664	1.3	3.33	0.16	0.16 BreakerReach
590050	1034	'7517313_/7517310'	3.33		3.33	3.33	1.664	0.8	3.33	0.16	0.16 BreakerReach
590051	1035	'7248885_/44104007'	3.33		3.33	3.33	1.664	1.3	3.33	0.16	0.16 BreakerReach
590052	1036	'8238461_/8238458'	3.33		3.33	3.33	1.664	1.2	3.33	0.16	0.16 BreakerReach
590053	1037	'55699172_/55699122'	5.4		6.67	6.67	3.328	4.33	6.67	0.31	0.31 BreakerReach
590054	1038	'72672444_/72672418_1'	9.5		10	10	4.992	4.7	10	0.47	0.47 BreakerReach
590055	1039	'55699309_/55699174'	5.4		6.67	6.67	3.328	4.33	6.67	0.31	0.31 BreakerReach
590056	1040	'450403232_/450403265'	3.33		3.33	3.33	1.664	0.8	3.33	0.16	0.16 BreakerReach
590057	1041	'3894888_/3894911'	3.33		3.33	3.33	1.664	1.1	3.33	0.15	0.15 BreakerReach
590058	1042	'7786809_/8439842'	3.33		3.33	3.33	1.664	1.2	3.33	0.16	0.16 BreakerReach
590059	1043	'3857540_/3857537'	3.33		3.33	3.33	1.664	1.5	3.33	0.16	0.16 BreakerReach
590060	1044	'3212054_/3212051'	2.57		3.33	3.33	1.664	2.5	3.33	0.16	0.16 BreakerReach
590061	1045	'43407447_/3900564'	3.33		3.33	3.33	1.664	0.5	3.33	0.15	0.15 BreakerReach
590062	1046	'3891420_/3891417'	10		10	10	4.992	6	10	0.46	0.46 BreakerReach
590063	1047	'3859065_/3859062'	3.07		3.33	3.33	1.664	2	3.33	0.16	0.16 BreakerReach
590064	1048	'72203627_/72203630'	7.9		10	10	4.992	6.5	10	0.47	0.47 BreakerReach
590065	1049	'497618835_/497618883'	3.03		3.33	3.33	1.664	1.3	3.33	0.16	0.16 BreakerReach
590066	1050	'74136133_/74136175'	2.83		3.33	3.33	1.664	1.9	3.33	0.16	0.

UniqueID	FeederID	Note	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
590113	1097	'448677274_/467970534'	2.5	3.33	3.33	3.33	1.664	1.3	3.33	0.16	0.16 BreakerReach
590114	1098	'563351670_/497618819_1'	2.63	3.33	3.33	3.33	1.664	2.17	3.33	0.16	0.16 BreakerReach
590115	1099	'3857677_/130085526_2'	3.33	3.33	3.33	3.33	1.664	1.7	3.33	0.15	0.15 BreakerReach
590116	1100	'43405836_/3891451'	10	10	10	4.992	6	10	0.46	0.46	0.46 BreakerReach
590117	1101	'50300466_/7910403'	2.67	3.33	3.33	3.33	1.664	0.8	3.33	0.16	0.16 BreakerReach
590118	1102	'65712848_/65712859'	5.07	6.67	6.67	6.67	3.328	2.73	6.67	0.31	0.31 BreakerReach
590119	1103	'130085561_/130085526_1'	3.33	3.33	3.33	3.33	1.664	1.7	3.33	0.15	0.15 BreakerReach
590120	1104	'435626242_/435626317'	3.17	3.33	3.33	3.33	1.664	0.8	3.33	0.16	0.16 BreakerReach
590121	1105	'65712803_/65712873'	5.07	6.67	6.67	6.67	3.328	2.73	6.67	0.31	0.31 BreakerReach
590122	1106	'51541366_/432417182'	10	10	10	4.992	1.5	10	0.46	0.46	0.46 BreakerReach
590123	1107	'8548425_/8548422'	3.03	3.33	3.33	3.33	1.664	1.2	3.33	0.16	0.16 BreakerReach
590124	1108	'8199285_/8509943'	2.2	3.33	3.33	3.33	1.664	0.8	3.33	0.16	0.16 BreakerReach
590125	1109	'539528838_/539528854'	2.63	3.33	3.33	3.33	1.664	1.3	3.33	0.16	0.16 BreakerReach
590126	1110	'473138250_/448677332'	2.4	3.33	3.33	3.33	1.664	1.3	3.33	0.16	0.16 BreakerReach
590127	1111	'349994111_/51541280_1'	3.33	3.33	3.33	3.33	1.664	0.3	3.33	0.15	0.15 BreakerReach
590128	1112	'3891123_/3891505'	10	10	10	4.992	6	10	0.46	0.46	0.46 BreakerReach
590129	1113	'72672531_/72672505'	7.6	10	10	4.992	4.7	10	0.47	0.47	0.47 BreakerReach
590130	1114	'3212192_/3212189'	2.2	3.33	3.33	3.33	1.664	2.5	3.33	0.16	0.16 BreakerReach
590131	1115	'3857553_/43397780'	3.33	3.33	3.33	3.33	1.664	1.5	3.33	0.16	0.16 BreakerReach
590132	1116	'35340728_/8238058'	2.53	3.33	3.33	3.33	1.664	1.3	3.33	0.16	0.16 BreakerReach
590133	1117	'40675913_/8447104'	2.97	3.33	3.33	3.33	1.664	1.3	3.33	0.16	0.16 BreakerReach
590134	1118	'8199286_/8199283'	2.2	3.33	3.33	3.33	1.664	0.8	3.33	0.16	0.16 BreakerReach
590135	1119	'49931945_/9141703_2'	2.2	3.33	3.33	3.33	1.664	2.5	3.33	0.16	0.16 BreakerReach
590136	1120	'36454481_/9399056'	3.07	3.33	3.33	3.33	1.664	0.8	3.33	0.16	0.16 BreakerReach
590137	1121	'9141705_/9141703_1'	2.2	3.33	3.33	3.33	1.664	0.8	3.33	0.16	0.16 BreakerReach
590138	1122	'55698994_/55698991'	2.93	3.33	3.33	3.33	1.664	0.8	3.33	0.16	0.16 BreakerReach
590139	1123	'55699005_/55699009'	2.93	3.33	3.33	3.33	1.664	2.17	3.33	0.16	0.16 BreakerReach
590140	1124	'72203673_/72203748'	6.6	10	10	4.992	6.5	10	0.47	0.47	0.47 BreakerReach
590141	1125	'68755993_/544436155'	2.2	3.33	3.33	3.33	1.664	0.8	3.33	0.16	0.16 BreakerReach
590142	1126	'55698981_/55699015'	2.93	3.33	3.33	3.33	1.664	2.17	3.33	0.16	0.16 BreakerReach
590143	1127	'7910512_/7910509'	3.1	3.33	3.33	3.33	1.664	1.2	3.33	0.16	0.16 BreakerReach
590144	1128	'3891470_/3891485'	10	10	10	4.992	6	10	0.46	0.46	0.46 BreakerReach
590145	1129	'55699018_/55699149'	2.93	3.33	3.33	3.33	1.664	2.17	3.33	0.16	0.16 BreakerReach
590146	1130	'36452524_/44086012'	2.5	3.33	3.33	3.33	1.664	1.3	3.33	0.16	0.16 BreakerReach
590147	1131	'50485655_/54885912'	5.07	6.67	6.67	6.67	3.328	2.73	6.67	0.31	0.31 BreakerReach
590148	1132	'55698982_/55698979'	2.93	3.33	3.33	3.33	1.664	0.7	3.33	0.16	0.16 BreakerReach
590149	1133	'51452685_/51452692'	2.9	3.33	3.33	3.33	1.664	1.2	3.33	0.16	0.16 BreakerReach
590150	1134	'7511490_/44102839'	2.9	3.33	3.33	3.33	1.664	1.3	3.33	0.16	0.16 BreakerReach
590151	1135	'55699722_/55699534'	4.33	6.67	6.67	6.67	3.328	4.33	6.67	0.31	0.31 BreakerReach
590152	1136	'107182882_/107182928'	2.93	3.33	3.33	3.33	1.664	1.3	3.33	0.16	0.16 BreakerReach
590153	1137	'55699532_/55699311'	6.5	10	10	4.992	6.5	10	0.47	0.47	0.47 BreakerReach
590154	1138	'432417267_/432417286_2'	10	10	10	4.992	0.9	10	0.46	0.46	0.46 BreakerReach
590155	1139	'40677281_/44103041'	2.47	3.33	3.33	3.33	1.664	1.3	3.33	0.16	0.16 BreakerReach
590156	1140	'349994116_/51541280_2'	3.33	3.33	3.33	3.33	1.664	0.3	3.33	0.15	0.15 BreakerReach
590157	1141	'7260622_/8238318'	2.7	3.33	3.33	3.33	1.664	1.2	3.33	0.16	0.16 BreakerReach
590158	1142	'50265242_/8548184'	2.43	3.33	3.33	3.33	1.664	0.8	3.33	0.16	0.16 BreakerReach
590159	1143	'72672560_/72672534'	7.2	10	10	4.992	4.7	10	0.47	0.47	0.47 BreakerReach
590160	1144	'3890830_/3891468'	10	10	10	4.992	6	10	0.46	0.46	0.46 BreakerReach
590161	1145	'55699258_/55699363'	2.93	3.33	3.33	3.33	1.664	2.17	3.33	0.16	0.16 BreakerReach
590162	1146	'55699247_/55699244'	2.93	3.33	3.33	3.33	1.664	0.7	3.33	0.16	0.16 BreakerReach
590163	1147	'55699271_/55699268'	2.93	3.33	3.33	3.33	1.664	2.17	3.33	0.16	0.16 BreakerReach
590164	1148	'8864107_/9052925'	2.63	3.33	3.33	3.33	1.664	1.3	3.33	0.16	0.16 BreakerReach
590165	1149	'55699234_/55699262'	2.93	3.33	3.33	3.33	1.664	2.17	3.33	0.16	0.16 BreakerReach
590166	1150	'55699235_/55699232'	2.93	3.33	3.33	3.33	1.664	0.8	3.33	0.16	0.16 BreakerReach
590167	1151	'3894875_/3894885_1'	3.33	3.33	3.33	3.33	1.664	0.5	3.33	0.15	0.15 BreakerReach
590168	1152	'108784234_/108784239'	5.13	6.67	6.67	6.67	3.328	2.73	6.67	0.31	0.31 BreakerReach
590169	1153	'3900567_/43407449'	3.33	3.33	3.33	3.33	1.664	0.5	3.33	0.15	0.15 BreakerReach
590170	1154	'349994153_/349994172'	3.33	3.33	3.33	3.33	1.664	0.3	3.33	0.15	0.15 BreakerReach
590171	1155	'450403464_/450403501'	2.87	3.33	3.33	3.33	1.664	0.8	3.33	0.16	0.16 BreakerReach
590172	1156	'108784279_/108784308'	5.13	6.67	6.67	6.67	3.328	2.73	6.67	0.31	0.31 BreakerReach
590173	1157	'50265241_/7922922'	2.4	3.33	3.33	3.33	1.664	0.8	3.33	0.16	0.16 BreakerReach
590174	1158	'51453322_/51452711'	1.83	3.33	3.33	3.33	1.664	1.3	3.33	0.16	0.16 BreakerReach
590175	1159	'9399059_/50891702'	2.87	3.33	3.33	3.33	1.664	0.8	3.33	0.16	0.16 BreakerReach
590176	1160	'3890818_/3890828'	3.33	3.33	3.33	3.33	1.664	1.1	3.33	0.15	0.15 BreakerReach
590177	1161	'7248821_/9457370'	2.07	3.33	3.33	3.33	1.664	0.8	3.33	0.16	0.16 BreakerReach
590178	1162	'108784197_/108784290'	5.07	6.67	6.67	6.67	3.328	2.73	6.67	0.31	0.31 BreakerReach
590179	1163	'3891110_/3891107_2'	3.33	3.33	3.33	3.33	1.664	0.9	3.33	0.15	0.15 BreakerReach
590180	1164	'539528870_/539528892'	2.4	3.33	3.33	3.33	1.664	1.3	3.33	0.16	0.16 BreakerReach
590181	1165	'38166397_/44089457'	2.37	3.33	3.33	3.33	1.664	1.3	3.33	0.16	0.16 BreakerReach
590182	1166	'349994225_/349994202'	3.33	3.33	3.33	3.33	1.664	0.3	3.33	0.15	0.15 BreakerReach
590183	1167	'473138280_/473138296'	2.2	3.33	3.33	3.33	1.664	1.3	3.33	0.16	0.16 BreakerReach
590184	1168	'107182847_/107182893'	2.7	3.33	3.33	3.33	1.664	1.3	3.33	0.16	0.16 BreakerReach
590185	1169	'39999242_/8863873'	2.33	3.33	3.33	3.33	1.664	1.3	3.33	0.16	0.16 BreakerReach
590186	1170	'38167833_/7511488'	2.67	3.33	3.33	3.33	1.664	1.3	3.33	0.16	0.16 BreakerReach
590187	1171	'43405801_/3891380'	10	10	10	4.992	6	10	0.46	0.46	0.46 BreakerReach
590188	1172	'7286068_/7601780'	3.33	3.33	3.33	3.33	1.664	0.5	3.33	0.15	0.15 BreakerReach
590189	1173	'72672566_/72672563'	6.7	10	10	4.992	4.7	10	0.47	0.47	0.47 BreakerReach
590190	1174	'50485473_/65712920'	4.93	6.67	6.67	6.67	3.328	2.73	6.67	0.31	0.31 BreakerReach
590191	1175	'539528918_/539528934'	2.33	3.33	3.33	3.33	1.664	1.3	3.33	0.16	0.16 BreakerReach
590192	1176	'8864108_/8864105'	2.47	3.33	3.33	3.33	1.664	1.3	3.33	0.16	0.16 BreakerReach
590193	1177	'7248820_/7248818'	2	3.33	3.33	3.33	1.664	0.8	3.33	0.16	0.16 BreakerReach
590194	1178	'60310492_/55699724'	6	10	10	4.992	6.5	10	0.47	0.47	0.47 BreakerReach
590195	1179	'450403425_/450403483'	2.7	3.33	3.33	3.33	1.664	0.8	3.33	0.16	0.16 BreakerReach
590196	1180	'3871951_/3891397'	10	10	10	4.992	6	10	0.46	0.46	0.46 BreakerReach
590197	1181	'3211758_/3212228'	1.97	3.33	3.33	3.33	1.664	2.4	3.33	0.16	0.16 BreakerReach
590198	1182	'473138312_/473138328'	2.1	3.33	3.33	3.33	1.664	1.3	3.33	0.16	0.16 BreakerReach
590199	1183	'7248661_/7248658'	1.97	3.33	3.33	3.33	1.664	2.4	3.33	0.16	0.16 BreakerReach
590200	1184	'8509784_/8510039_1'	1.97	3.33	3.33	3.33	1.664	0.9	3.33	0.16	0.16 BreakerReach
590201	1185	'3450988_/44082556'	2.23	3.33	3.33	3.33	1.664	1.3	3.33	0.16	0.16 BreakerReach
590202	1186	'107182812_/107182858'	2.53	3.33	3.33	3.33	1.664	1.3	3.33	0.16	0.16 BreakerReach
590203	1187	'55698285_/55700274'	5.9	10	10	4.992	6.5	10	0.47	0.47	0.47 BreakerReach
590204	1188	'7495593_/50485475'	4.67	6.67	6.67	6.67	3.328	2.73	6.67	0.31	0.31 BreakerReach
590205	1189	'450403366_/450403444'	2.6	3.33	3.33	3.33	1.664	0.8	3.33	0.16	0.16 BreakerReach
590206	1190	'72672899_/72672873'									

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
590257	1241	'55699494_/55699491'	2.27	3.33	3.33	1.664	2.17	3.33	0.16	0.16	BreakerReach
590258	1242	'55699458_/55699455'	2.27	3.33	3.33	1.664	0.7	3.33	0.16	0.16	BreakerReach
590259	1243	'51452592_/107182789'	2.1	3.33	3.33	1.664	1.3	3.33	0.16	0.16	BreakerReach
590260	1244	'3890805_/3890815'	3.33	3.33	3.33	1.664	0.5	3.33	0.15	0.15	BreakerReach
590261	1245	'44106645_/44106642'	2.07	3.33	3.33	1.664	1.3	3.33	0.16	0.16	BreakerReach
590262	1246	'54885933_/54885938'	2.63	3.33	3.33	1.664	1.37	3.33	0.16	0.16	BreakerReach
590263	1247	'72673020_/72672989'	5.5	10	10	4.992	4.7	10	0.47	0.47	BreakerReach
590264	1248	'55699481_/55699567'	2.27	3.33	3.33	1.664	2.17	3.33	0.16	0.16	BreakerReach
590265	1249	'55699457_/55699485'	2.27	3.33	3.33	1.664	2.17	3.33	0.16	0.16	BreakerReach
590266	1250	'388386107_/388386126'	4	6.67	6.67	3.328	2.73	6.67	0.31	0.31	BreakerReach
590267	1251	'482685771_/482685787'	1.8	3.33	3.33	1.664	1.3	3.33	0.16	0.16	BreakerReach
590268	1252	'57127412_/57127419'	2.23	3.33	3.33	1.664	0.8	3.33	0.16	0.16	BreakerReach
590269	1253	'3210713_/43278843'	1.7	3.33	3.33	1.664	2.3	3.33	0.16	0.16	BreakerReach
590270	1254	'7286567_/7286565'	1.87	3.33	3.33	1.664	1.3	3.33	0.16	0.16	BreakerReach
590271	1255	'72031924_/64419527'	2.3	3.33	3.33	1.664	0.8	3.33	0.16	0.16	BreakerReach
590272	1256	'54885981_/54885984'	2.57	3.33	3.33	1.664	1.37	3.33	0.16	0.16	BreakerReach
590273	1257	'435625928_/435626033'	2.2	3.33	3.33	1.664	0.8	3.33	0.16	0.16	BreakerReach
590274	1258	'64067532_/64067681'	5.1	10	10	4.992	6.5	10	0.47	0.47	BreakerReach
590275	1259	'388386154_/388386173'	3.93	6.67	6.67	3.328	2.73	6.67	0.31	0.31	BreakerReach
590276	1260	'55699820_/55699827'	2.27	3.33	3.33	1.664	0.8	3.33	0.16	0.16	BreakerReach
590277	1261	'64419080_/64419166'	2.27	3.33	3.33	1.664	0.8	3.33	0.16	0.16	BreakerReach
590278	1262	'8238352_/8548550'	1.93	3.33	3.33	1.664	1.3	3.33	0.16	0.16	BreakerReach
590279	1263	'356996951_/544436136'	1.9	3.33	3.33	1.664	1.3	3.33	0.16	0.16	BreakerReach
590280	1264	'92016501_/92016512'	1.97	3.33	3.33	1.664	1.3	3.33	0.16	0.16	BreakerReach
590281	1265	'55699853_/55699860'	2.23	3.33	3.33	1.664	0.8	3.33	0.16	0.16	BreakerReach
590282	1266	'51452561_/51452599'	2	3.33	3.33	1.664	1.3	3.33	0.16	0.16	BreakerReach
590283	1267	'64067652_/64067534'	3.33	6.67	6.67	3.328	4.33	6.67	0.31	0.31	BreakerReach
590284	1268	'72031977_/72031984'	2.23	3.33	3.33	1.664	0.8	3.33	0.16	0.16	BreakerReach
590285	1269	'8827869_/8827866'	1.63	3.33	3.33	1.664	0.9	3.33	0.16	0.16	BreakerReach
590286	1270	'72673050_/72673024'	5.2	10	10	4.992	4.7	10	0.47	0.47	BreakerReach
590287	1271	'63886782_/64419087'	2.2	3.33	3.33	1.664	0.8	3.33	0.16	0.16	BreakerReach
590288	1272	'105029374_/105029379'	4.9	10	10	4.992	6.5	10	0.47	0.47	BreakerReach
590289	1273	'55044846_/55044853'	1.8	3.33	3.33	1.664	1.3	3.33	0.16	0.16	BreakerReach
590290	1274	'388386201_/388386243'	3.8	6.67	6.67	3.328	2.73	6.67	0.31	0.31	BreakerReach
590291	1275	'43275266_/3212969'	1.63	3.33	3.33	1.664	2.3	3.33	0.16	0.16	BreakerReach
590292	1276	'7492112_/7492110'	1.63	3.33	3.33	1.664	0.8	3.33	0.16	0.16	BreakerReach
590293	1277	'55698188_/55698185'	2.03	3.33	3.33	1.664	0.7	3.33	0.16	0.16	BreakerReach
590294	1278	'55698212_/55698209'	2.03	3.33	3.33	1.664	2.17	3.33	0.16	0.16	BreakerReach
590295	1279	'89590973_/64067654'	4.9	10	10	4.992	6.5	10	0.47	0.47	BreakerReach
590296	1280	'55698199_/55698431'	2.03	3.33	3.33	1.664	2.17	3.33	0.16	0.16	BreakerReach
590297	1281	'55698175_/55698203'	2.03	3.33	3.33	1.664	2.17	3.33	0.16	0.16	BreakerReach
590298	1282	'105029394_/105029399'	3.27	6.67	6.67	3.328	4.33	6.67	0.31	0.31	BreakerReach
590299	1283	'55699876_/55699883'	2.17	3.33	3.33	1.664	0.8	3.33	0.16	0.16	BreakerReach
590300	1284	'55698176_/55698173'	2.03	3.33	3.33	1.664	0.8	3.33	0.16	0.16	BreakerReach
590301	1285	'55700489_/55700486'	2.03	3.33	3.33	1.664	0.7	3.33	0.16	0.16	BreakerReach
590302	1286	'55700513_/55700510'	2.03	3.33	3.33	1.664	2.17	3.33	0.16	0.16	BreakerReach
590303	1287	'63886586_/63886786'	2.13	3.33	3.33	1.664	0.8	3.33	0.16	0.16	BreakerReach
590304	1288	'482685814_/482685830'	1.7	3.33	3.33	1.664	1.3	3.33	0.16	0.16	BreakerReach
590305	1289	'55700476_/55700504'	2.03	3.33	3.33	1.664	2.17	3.33	0.16	0.16	BreakerReach
590306	1290	'55700477_/55700474'	2.03	3.33	3.33	1.664	0.8	3.33	0.16	0.16	BreakerReach
590307	1291	'55700500_/55700549'	2.03	3.33	3.33	1.664	2.17	3.33	0.16	0.16	BreakerReach
590308	1292	'92016535_/92016546'	1.9	3.33	3.33	1.664	1.3	3.33	0.16	0.16	BreakerReach
590309	1293	'89590972_/89590969'	3.27	6.67	6.67	3.328	4.33	6.67	0.31	0.31	BreakerReach
590310	1294	'7923084_/388386205'	3.67	6.67	6.67	3.328	2.73	6.67	0.31	0.31	BreakerReach
590311	1295	'7923085_/7923082'	3.67	6.67	6.67	3.328	2.73	6.67	0.31	0.31	BreakerReach
590312	1296	'72673084_/72673053'	5	10	10	4.992	4.7	10	0.47	0.47	BreakerReach
590313	1297	'71763892_/544436444'	3.67	6.67	6.67	3.328	2.73	6.67	0.31	0.31	BreakerReach
590314	1298	'55699899_/55699906'	2.1	3.33	3.33	1.664	0.8	3.33	0.16	0.16	BreakerReach
590315	1299	'92602431_/55698458'	1.9	3.33	3.33	1.664	2.17	3.33	0.16	0.16	BreakerReach
590316	1300	'55700617_/108750000'	2.03	3.33	3.33	1.664	2.17	3.33	0.16	0.16	BreakerReach
590317	1301	'55700393_/55700397'	2.07	3.33	3.33	1.664	2.17	3.33	0.16	0.16	BreakerReach
590318	1302	'55700382_/55700379'	2.07	3.33	3.33	1.664	0.8	3.33	0.16	0.16	BreakerReach
590319	1303	'9142034_/9457498'	1.57	3.33	3.33	1.664	0.9	3.33	0.16	0.16	BreakerReach
590320	1304	'55700370_/55700367'	2.07	3.33	3.33	1.664	0.7	3.33	0.16	0.16	BreakerReach
590321	1305	'55698370_/55700623'	2.03	3.33	3.33	1.664	2.17	3.33	0.16	0.16	BreakerReach
590322	1306	'55698357_/55698361'	2.03	3.33	3.33	1.664	0.7	3.33	0.16	0.16	BreakerReach
590323	1307	'55698346_/55698343'	2.03	3.33	3.33	1.664	2.17	3.33	0.16	0.16	BreakerReach
590324	1308	'55044877_/55044884'	1.73	3.33	3.33	1.664	1.3	3.33	0.16	0.16	BreakerReach
590325	1309	'55698552_/55698570'	2.03	3.33	3.33	1.664	0.8	3.33	0.16	0.16	BreakerReach
590326	1310	'55700406_/60310527'	2.07	3.33	3.33	1.664	2.17	3.33	0.16	0.16	BreakerReach
590327	1311	'55700369_/55700403'	2.07	3.33	3.33	1.664	2.17	3.33	0.16	0.16	BreakerReach
590328	1312	'347236650_/72032008'	2.07	3.33	3.33	1.664	0.8	3.33	0.16	0.16	BreakerReach
590329	1313	'55698333_/55698367'	2.03	3.33	3.33	1.664	2.17	3.33	0.16	0.16	BreakerReach
590330	1314	'55698334_/55698331'	2.03	3.33	3.33	1.664	0.8	3.33	0.16	0.16	BreakerReach
590331	1315	'57127551_/435625932'	2	3.33	3.33	1.664	0.8	3.33	0.16	0.16	BreakerReach
590332	1316	'55700272_/55700311'	1.83	3.33	3.33	1.664	2.17	3.33	0.16	0.16	BreakerReach
590333	1317	'60310575_/60310582'	2.03	3.33	3.33	1.664	0.8	3.33	0.16	0.16	BreakerReach
590334	1318	'43405465_/43405467'	3.33	3.33	3.33	1.664	0.5	3.33	0.15	0.15	BreakerReach
590335	1319	'63886563_/63886593'	2.03	3.33	3.33	1.664	0.8	3.33	0.16	0.16	BreakerReach
590336	1320	'51452498_/51452568'	1.83	3.33	3.33	1.664	1.3	3.33	0.16	0.16	BreakerReach
590337	1321	'482685907_/482685935'	1.6	3.33	3.33	1.664	1.3	3.33	0.16	0.16	BreakerReach
590338	1322	'72673114_/72673088'	4.9	10	10	4.992	4.7	10	0.47	0.47	BreakerReach
590339	1323	'55701117_/55701124'	2.03	3.33	3.33	1.664	0.8	3.33	0.16	0.16	BreakerReach
590340	1324	'103791733_/92016581'	1.8	3.33	3.33	1.664	1.3	3.33	0.16	0.16	BreakerReach
590341	1325	'55698515_/55698522'	2.03	3.33	3.33	1.664	0.8	3.33	0.16	0.16	BreakerReach
590342	1326	'347236655_/347236685'	2	3.33	3.33	1.664	0.8	3.33	0.16	0.16	BreakerReach
590343	1327	'55701165_/55701169'	2.03	3.33	3.33	1.664	0.8	3.33	0.16	0.16	BreakerReach
590344	1328	'55701757_/55701754'	1.9	3.33	3.33	1.664	0.7	3.33	0.16	0.16	BreakerReach
590345	1329	'60309422_/60309419'	1.9	3.33	3.33	1.664	2.17	3.33	0.16	0.16	BreakerReach
590346	1330	'55701744_/60309413'	1.9	3.33	3.33	1.664	2.17	3.33	0.16	0.16	BreakerReach
590347	1331	'3212998_/3213008'	1.5	3.33	3.33	1.664	2.3	3.33	0.16	0.16	BreakerReach
590348	1332	'60309409_/60309487'	1.9	3.33	3.33	1.664	2.17	3.33	0.16	0.16	BreakerReach
590349	1333	'7565155_/9142031'	1.5	3.33	3.33	1.664	0.9	3.33	0.16	0.16	BreakerReach
590350	1334	'92602479_/55701642'	1.8	3.33	3.33	1.664	2.17	3.33	0.16	0.16	BreakerReach
590351	1335	'55699922_/55699929'	1.97	3.33	3.33	1.664	0.8	3.33	0.16	0.16	BreakerReach
590352	1336	'55701745_/55701742'	1.9	3.33	3.33	1.664					

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
590401	1385	'64067334_/64067338'	1.73	3.33	3.33	1.664	2.17	3.33	0.16	0.16	BreakerReach
590402	1386	'92017138_/92017147'	1.57	3.33	3.33	1.664	1.3	3.33	0.16	0.16	BreakerReach
590403	1387	'108410737_/105965820'	2.73	6.67	6.67	3.328	4.33	6.67	0.31	0.31	BreakerReach
590404	1388	'64067347_/89590801'	1.73	3.33	3.33	1.664	2.17	3.33	0.16	0.16	BreakerReach
590405	1389	'64067323_/64067344'	1.73	3.33	3.33	1.664	2.17	3.33	0.16	0.16	BreakerReach
590406	1390	'403838306_/403838303'	1.73	3.33	3.33	1.664	2.17	3.33	0.16	0.16	BreakerReach
590407	1391	'64067322_/64067320'	1.73	3.33	3.33	1.664	0.8	3.33	0.16	0.16	BreakerReach
590408	1392	'55698082_/55698112'	1.8	3.33	3.33	1.664	0.8	3.33	0.16	0.16	BreakerReach
590409	1393	'8199333_/9457418'	1.4	3.33	3.33	1.664	0.9	3.33	0.16	0.16	BreakerReach
590410	1394	'60309671_/60309678'	1.83	3.33	3.33	1.664	0.7	3.33	0.16	0.16	BreakerReach
590411	1395	'108114693_/108114719'	1.77	3.33	3.33	1.664	0.8	3.33	0.16	0.16	BreakerReach
590412	1396	'64067721_/64067728'	1.73	3.33	3.33	1.664	0.8	3.33	0.16	0.16	BreakerReach
590413	1397	'70383131_/70383161'	1.8	3.33	3.33	1.664	0.8	3.33	0.16	0.16	BreakerReach
590414	1398	'71692282_/71692373'	1.73	3.33	3.33	1.664	0.8	3.33	0.16	0.16	BreakerReach
590415	1399	'368971270_/448677356'	1.43	3.33	3.33	1.664	1.3	3.33	0.16	0.16	BreakerReach
590416	1400	'72673236_/72673210'	4.2	10	10	4.992	4.7	10	0.47	0.47	BreakerReach
590417	1401	'74913647_/544436529'	1.8	3.33	3.33	1.664	0.7	3.33	0.16	0.16	BreakerReach
590418	1402	'43405454_/43405456'	3.33	3.33	3.33	1.664	0.5	3.33	0.15	0.15	BreakerReach
590419	1403	'108114658_/108114704'	1.7	3.33	3.33	1.664	0.8	3.33	0.16	0.16	BreakerReach
590420	1404	'60309806_/64067758'	1.73	3.33	3.33	1.664	0.8	3.33	0.16	0.16	BreakerReach
590421	1405	'105029315_/105029311'	1.7	3.33	3.33	1.664	2.17	3.33	0.16	0.16	BreakerReach
590422	1406	'55700701_/55700708'	1.77	3.33	3.33	1.664	0.8	3.33	0.16	0.16	BreakerReach
590423	1407	'55045082_/55045120'	1.43	3.33	3.33	1.664	1.3	3.33	0.16	0.16	BreakerReach
590424	1408	'64419339_/64419346'	1.7	3.33	3.33	1.664	0.8	3.33	0.16	0.16	BreakerReach
590425	1409	'105029300_/105029524'	1.7	3.33	3.33	1.664	2.17	3.33	0.16	0.16	BreakerReach
590426	1410	'403276781_/403276778'	1.7	3.33	3.33	1.664	2.17	3.33	0.16	0.16	BreakerReach
590427	1411	'368971308_/368971341'	1.37	3.33	3.33	1.664	1.3	3.33	0.16	0.16	BreakerReach
590428	1412	'105029272_/105029304'	1.7	3.33	3.33	1.664	2.17	3.33	0.16	0.16	BreakerReach
590429	1413	'105029280_/105029269'	1.7	3.33	3.33	1.664	0.8	3.33	0.16	0.16	BreakerReach
590430	1414	'51541304_/51541311'	3.3	3.33	3.33	1.664	0.3	3.33	0.15	0.15	BreakerReach
590431	1415	'108114623_/108114669'	1.67	3.33	3.33	1.664	0.8	3.33	0.16	0.16	BreakerReach
590432	1416	'74042230_/74042234'	1.67	3.33	3.33	1.664	2.17	3.33	0.16	0.16	BreakerReach
590433	1417	'74042217_/74042241'	1.67	3.33	3.33	1.664	2.17	3.33	0.16	0.16	BreakerReach
590434	1418	'74042216_/74042213'	1.67	3.33	3.33	1.664	0.8	3.33	0.16	0.16	BreakerReach
590435	1419	'60309786_/60309810'	1.73	3.33	3.33	1.664	0.8	3.33	0.16	0.16	BreakerReach
590436	1420	'55698043_/55698089'	1.73	3.33	3.33	1.664	0.8	3.33	0.16	0.16	BreakerReach
590437	1421	'3891045_/3891107_1'	3.33	3.33	3.33	1.664	0.5	3.33	0.15	0.15	BreakerReach
590438	1422	'74042245_/89591002'	1.67	3.33	3.33	1.664	2.17	3.33	0.16	0.16	BreakerReach
590439	1423	'403515839_/403515836'	1.67	3.33	3.33	1.664	2.17	3.33	0.16	0.16	BreakerReach
590440	1424	'75789327_/75789334'	1.67	3.33	3.33	1.664	0.8	3.33	0.16	0.16	BreakerReach
590441	1425	'435625532_/435625590'	1.67	3.33	3.33	1.664	0.8	3.33	0.16	0.16	BreakerReach
590442	1426	'72673265_/72673239'	4.1	10	10	4.992	4.7	10	0.47	0.47	BreakerReach
590443	1427	'68291053_/3212982_1'	1.3	3.33	3.33	1.664	2.3	3.33	0.16	0.16	BreakerReach
590444	1428	'60309763_/60309793'	1.73	3.33	3.33	1.664	0.8	3.33	0.16	0.16	BreakerReach
590445	1429	'74042343_/74042354'	1.67	3.33	3.33	1.664	0.8	3.33	0.16	0.16	BreakerReach
590446	1430	'68291067_/3212982_2'	1.3	3.33	3.33	1.664	1.5	3.33	0.16	0.16	BreakerReach
590447	1431	'64419449_/64419456'	1.63	3.33	3.33	1.664	0.8	3.33	0.16	0.16	BreakerReach
590448	1432	'3211982_/3213045_1'	1.3	3.33	3.33	1.664	1.2	3.33	0.16	0.16	BreakerReach
590449	1433	'3872081_/3894846'	3.33	3.33	3.33	1.664	0.5	3.33	0.15	0.15	BreakerReach
590450	1434	'108114588_/108114634'	1.63	3.33	3.33	1.664	0.8	3.33	0.16	0.16	BreakerReach
590451	1435	'444902592_/430593406'	1.63	3.33	3.33	1.664	0.8	3.33	0.16	0.16	BreakerReach
590452	1436	'55700724_/55700731'	1.67	3.33	3.33	1.664	0.8	3.33	0.16	0.16	BreakerReach
590453	1437	'452017077_/51371569'	1.4	3.33	3.33	1.664	1.3	3.33	0.16	0.16	BreakerReach
590454	1438	'68291062_/3212982_3'	1.3	3.33	3.33	1.664	1.5	3.33	0.16	0.16	BreakerReach
590455	1439	'7876910_/8510103'	1.67	3.33	3.33	1.664	0.8	3.33	0.16	0.16	BreakerReach
590456	1440	'72673294_/72673268'	4	10	10	4.992	4.7	10	0.47	0.47	BreakerReach
590457	1441	'108114448_/108114599'	1.6	3.33	3.33	1.664	0.8	3.33	0.16	0.16	BreakerReach
590458	1442	'435625541_/435625551'	1.63	3.33	3.33	1.664	0.8	3.33	0.16	0.16	BreakerReach
590459	1443	'60309740_/60309770'	1.7	3.33	3.33	1.664	0.8	3.33	0.16	0.16	BreakerReach
590460	1444	'70383108_/70383138'	1.67	3.33	3.33	1.664	0.8	3.33	0.16	0.16	BreakerReach
590461	1445	'64068318_/64068541'	3.8	10	10	4.992	6.5	10	0.47	0.47	BreakerReach
590462	1446	'7286067_/7286065'	3.33	3.33	3.33	1.664	0.5	3.33	0.15	0.15	BreakerReach
590463	1447	'64068375_/64068315'	2.47	6.67	6.67	3.328	4.33	6.67	0.31	0.31	BreakerReach
590464	1448	'109726868_/109727584'	1.3	3.33	3.33	1.664	1.3	3.33	0.16	0.16	BreakerReach
590465	1449	'105028162_/105029566'	1.67	3.33	3.33	1.664	0.8	3.33	0.16	0.16	BreakerReach
590466	1450	'72032021_/72032024'	1.57	3.33	3.33	1.664	0.8	3.33	0.16	0.16	BreakerReach
590467	1451	'64068455_/64068372_2'	3.7	10	10	4.992	6.5	10	0.47	0.47	BreakerReach
590468	1452	'64247055_/7876907'	1.63	3.33	3.33	1.664	0.8	3.33	0.16	0.16	BreakerReach
590469	1453	'450652261_/450652298'	1.57	3.33	3.33	1.664	0.8	3.33	0.16	0.16	BreakerReach
590470	1454	'64068996_/64068872_1'	3.7	10	10	4.992	6.5	10	0.47	0.47	BreakerReach
590471	1455	'60309717_/60309747'	1.63	3.33	3.33	1.664	0.8	3.33	0.16	0.16	BreakerReach
590472	1456	'55700747_/55700754'	1.6	3.33	3.33	1.664	0.8	3.33	0.16	0.16	BreakerReach
590473	1457	'7248836_/64247137'	1.6	3.33	3.33	1.664	0.8	3.33	0.16	0.16	BreakerReach
590474	1458	'74042388_/74042399'	1.63	3.33	3.33	1.664	0.8	3.33	0.16	0.16	BreakerReach
590475	1459	'75699904_/75789358'	1.57	3.33	3.33	1.664	0.8	3.33	0.16	0.16	BreakerReach
590476	1460	'64247090_/64247126'	1.6	3.33	3.33	1.664	0.8	3.33	0.16	0.16	BreakerReach
590477	1461	'72673328_/72673297'	3.8	10	10	4.992	4.7	10	0.47	0.47	BreakerReach
590478	1462	'488291656_/64068940'	3.7	10	10	4.992	6.5	10	0.47	0.47	BreakerReach
590479	1463	'57128038_/57128064'	1.57	3.33	3.33	1.664	0.8	3.33	0.16	0.16	BreakerReach
590480	1464	'64068943_/64068452'	2.47	6.67	6.67	3.328	4.33	6.67	0.31	0.31	BreakerReach
590481	1465	'330196969_/330196990'	6.2	10	10	4.992	1.5	10	0.46	0.46	BreakerReach
590482	1466	'435392031_/544436801'	1.57	3.33	3.33	1.664	0.8	3.33	0.16	0.16	BreakerReach
590483	1467	'488291616_/488291687'	3.6	10	10	4.992	6.5	10	0.47	0.47	BreakerReach
590484	1468	'74042419_/74042430'	1.6	3.33	3.33	1.664	0.8	3.33	0.16	0.16	BreakerReach
590485	1469	'450652192_/450652280'	1.53	3.33	3.33	1.664	0.8	3.33	0.16	0.16	BreakerReach
590486	1470	'488291583_/488291632'	3.6	10	10	4.992	6.5	10	0.47	0.47	BreakerReach
590487	1471	'60309694_/60309724'	1.6	3.33	3.33	1.664	0.8	3.33	0.16	0.16	BreakerReach
590488	1472	'8199334_/8199331'	1.23	3.33	3.33	1.664	0.9	3.33	0.16	0.16	BreakerReach
590489	1473	'70383062_/70383092'	1.57	3.33	3.33	1.664	0.8	3.33	0.16	0.16	BreakerReach
590490	1474	'109726902_/109726913'	1.27	3.33	3.33	1.664	1.3	3.33	0.16	0.16	BreakerReach
590491	1475	'72673335_/72673332'	3.7	10	10	4.992	4.7	10	0.47	0.47	BreakerReach
590492	1476	'72673487_/72673583'	3.7	10	10	4.992	4.7	10	0.47	0.47	BreakerReach
590493	1477	'72673846_/72166643_1'	3.7	10	10	4.992	2.4	10	0.47	0.47	BreakerReach
590494	1478	'8237596_/8237594'	2.73	3.33	3.33	1.664	0.5	3.33	0.15	0.15	BreakerReach
590495	1479	'332664034_/73053834_2'	2.07	3.33	3.33	1.664	0.5	3.33	0.15	0.15	BreakerReach
590496	1480	'55700770_/55700777'	1.53	3.33	3.33	1.664	0.8				

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
590545	1529	'119299090_/119298981'	1.43		3.33	3.33	1.664	0.8	3.33	0.15	0.15 BreakerReach
590546	1530	'551872708_/551872768'	1.2		3.33	3.33	1.664	1.3	3.33	0.16	0.16 BreakerReach
590547	1531	'51371670_/51371649'	1.2		3.33	3.33	1.664	1.3	3.33	0.16	0.16 BreakerReach
590548	1532	'51371633_/51371630'	1.2		3.33	3.33	1.664	1.3	3.33	0.16	0.16 BreakerReach
590549	1533	'105028197_/105028243'	1.43		3.33	3.33	1.664	0.8	3.33	0.15	0.15 BreakerReach
590550	1534	'107437965_/123679383'	1.4		3.33	3.33	1.664	0.8	3.33	0.15	0.15 BreakerReach
590551	1535	'43275277_/3213032'	1.1		3.33	3.33	1.664	1.5	3.33	0.16	0.16 BreakerReach
590552	1536	'330196945_/330196966'	5		10	10	4.992	1.5	10	0.46	0.46 BreakerReach
590553	1537	'108655844_/108655853'	1.13		3.33	3.33	1.664	1.3	3.33	0.16	0.16 BreakerReach
590554	1538	'119299094_/119299189'	1.4		3.33	3.33	1.664	0.8	3.33	0.15	0.15 BreakerReach
590555	1539	'55700839_/55700846'	1.37		3.33	3.33	1.664	0.8	3.33	0.15	0.15 BreakerReach
590556	1540	'75789444_/75789448'	1.33		3.33	3.33	1.664	0.8	3.33	0.15	0.15 BreakerReach
590557	1541	'105028128_/105029228'	1.4		3.33	3.33	1.664	0.8	3.33	0.15	0.15 BreakerReach
590558	1542	'7248917_/7877003'	1.1		3.33	3.33	1.664	0.9	3.33	0.16	0.16 BreakerReach
590559	1543	'390143193_/390143233'	1.33		3.33	3.33	1.664	0.8	3.33	0.15	0.15 BreakerReach
590560	1544	'108114379_/108114390'	1.33		3.33	3.33	1.664	0.8	3.33	0.15	0.15 BreakerReach
590561	1545	'440311931_/440311935'	1.33		3.33	3.33	1.664	0.8	3.33	0.15	0.15 BreakerReach
590562	1546	'445315922_/446500175'	1.3		3.33	3.33	1.664	0.8	3.33	0.15	0.15 BreakerReach
590563	1547	'551872676_/551872724'	1.17		3.33	3.33	1.664	1.3	3.33	0.16	0.16 BreakerReach
590564	1548	'108114413_/108114424'	1.33		3.33	3.33	1.664	0.8	3.33	0.15	0.15 BreakerReach
590565	1549	'107438008_/107438019'	1.37		3.33	3.33	1.664	0.8	3.33	0.15	0.15 BreakerReach
590566	1550	'72168897_/72168901'	3.4		10	10	4.992	2.4	10	0.47	0.47 BreakerReach
590567	1551	'55700862_/55700869'	1.33		3.33	3.33	1.664	0.8	3.33	0.15	0.15 BreakerReach
590568	1552	'72168920_/72168924'	2.2		6.67	6.67	3.328	1.6	6.67	0.31	0.31 BreakerReach
590569	1553	'108115240_/108114459'	1.3		3.33	3.33	1.664	0.8	3.33	0.15	0.15 BreakerReach
590570	1554	'73053827_/73053834_1'	1.97		3.33	3.33	1.664	0.5	3.33	0.15	0.15 BreakerReach
590571	1555	'330196915_/330196942'	4.6		10	10	4.992	1.5	10	0.46	0.46 BreakerReach
590572	1556	'119299016_/105028139'	1.33		3.33	3.33	1.664	0.8	3.33	0.15	0.15 BreakerReach
590573	1557	'72673788_/72673799'	3.3		10	10	4.992	2.4	10	0.47	0.47 BreakerReach
590574	1558	'72168944_/72168948'	3.3		10	10	4.992	2.4	10	0.47	0.47 BreakerReach
590575	1559	'446500195_/446500255'	1.27		3.33	3.33	1.664	0.8	3.33	0.15	0.15 BreakerReach
590576	1560	'7248916_/7248914'	1.07		3.33	3.33	1.664	0.9	3.33	0.16	0.16 BreakerReach
590577	1561	'3890804_/3890802'	1.93		3.33	3.33	1.664	0.5	3.33	0.15	0.15 BreakerReach
590578	1562	'108582893_/108582517'	1.07		3.33	3.33	1.664	1.9	3.33	0.16	0.16 BreakerReach
590579	1563	'444902133_/444902137'	1.27		3.33	3.33	1.664	0.8	3.33	0.15	0.15 BreakerReach
590580	1564	'107438043_/107438054'	1.3		3.33	3.33	1.664	0.8	3.33	0.15	0.15 BreakerReach
590581	1565	'551872644_/551872692'	1.1		3.33	3.33	1.664	1.3	3.33	0.16	0.16 BreakerReach
590582	1566	'141786202_/119299072'	1.3		3.33	3.33	1.664	0.8	3.33	0.15	0.15 BreakerReach
590583	1567	'55044998_/55045027'	1.1		3.33	3.33	1.664	1.3	3.33	0.16	0.16 BreakerReach
590584	1568	'444902151_/446500214'	1.27		3.33	3.33	1.664	0.8	3.33	0.15	0.15 BreakerReach
590585	1569	'3872055_/3872065'	2.07		3.33	3.33	1.664	0.5	3.33	0.15	0.15 BreakerReach
590586	1570	'64067406_/64067403'	1.27		3.33	3.33	1.664	2.17	3.33	0.15	0.15 BreakerReach
590587	1571	'444902237_/444902256'	1.23		3.33	3.33	1.664	0.8	3.33	0.15	0.15 BreakerReach
590588	1572	'3213021_/3213019'	1.03		3.33	3.33	1.664	1.5	3.33	0.16	0.16 BreakerReach
590589	1573	'64067393_/64068336'	1.27		3.33	3.33	1.664	2.17	3.33	0.15	0.15 BreakerReach
590590	1574	'64067381_/64067379'	1.27		3.33	3.33	1.664	0.8	3.33	0.15	0.15 BreakerReach
590591	1575	'403838286_/403838283'	1.27		3.33	3.33	1.664	2.17	3.33	0.15	0.15 BreakerReach
590592	1576	'64067382_/64067397'	1.27		3.33	3.33	1.664	2.17	3.33	0.15	0.15 BreakerReach
590593	1577	'444902522_/444902559'	1.23		3.33	3.33	1.664	0.8	3.33	0.15	0.15 BreakerReach
590594	1578	'107438078_/107438089'	1.27		3.33	3.33	1.664	0.8	3.33	0.15	0.15 BreakerReach
590595	1579	'70383743_/70383000'	1.27		3.33	3.33	1.664	0.8	3.33	0.15	0.15 BreakerReach
590596	1580	'8828108_/8828106'	1.03		3.33	3.33	1.664	0.9	3.33	0.16	0.16 BreakerReach
590597	1581	'551872582_/551872660'	1.07		3.33	3.33	1.664	1.3	3.33	0.16	0.16 BreakerReach
590598	1582	'64067452_/64067456'	1.23		3.33	3.33	1.664	2.17	3.33	0.15	0.15 BreakerReach
590599	1583	'64068602_/64068609'	1.27		3.33	3.33	1.664	0.8	3.33	0.15	0.15 BreakerReach
590600	1584	'107438113_/107438124'	1.27		3.33	3.33	1.664	0.8	3.33	0.15	0.15 BreakerReach
590601	1585	'444902468_/444902541'	1.2		3.33	3.33	1.664	0.8	3.33	0.15	0.15 BreakerReach
590602	1586	'64067465_/64068994'	1.23		3.33	3.33	1.664	2.17	3.33	0.15	0.15 BreakerReach
590603	1587	'114198500_/51541346'	1.77		3.33	3.33	1.664	0.3	3.33	0.15	0.15 BreakerReach
590604	1588	'64067441_/64067462'	1.23		3.33	3.33	1.664	2.17	3.33	0.15	0.15 BreakerReach
590605	1589	'64067440_/64067438'	1.23		3.33	3.33	1.664	0.8	3.33	0.15	0.15 BreakerReach
590606	1590	'403838224_/403838221'	1.23		3.33	3.33	1.664	2.17	3.33	0.15	0.15 BreakerReach
590607	1591	'64068640_/64068647'	1.23		3.33	3.33	1.664	0.8	3.33	0.15	0.15 BreakerReach
590608	1592	'51371590_/55044977'	1.07		3.33	3.33	1.664	1.3	3.33	0.16	0.16 BreakerReach
590609	1593	'72166678_/72166682'	1.2		3.33	3.33	1.664	0.8	3.33	0.15	0.15 BreakerReach
590610	1594	'72166913_/72167475'	1.2		3.33	3.33	1.664	0.8	3.33	0.15	0.15 BreakerReach
590611	1595	'72166666_/72166664'	1.2		3.33	3.33	1.664	0.8	3.33	0.15	0.15 BreakerReach
590612	1596	'72166691_/72166916'	1.2		3.33	3.33	1.664	0.8	3.33	0.15	0.15 BreakerReach
590613	1597	'72166667_/72166688'	1.2		3.33	3.33	1.664	0.8	3.33	0.15	0.15 BreakerReach
590614	1598	'403622517_/403622514'	1.2		3.33	3.33	1.664	0.8	3.33	0.15	0.15 BreakerReach
590615	1599	'114198549_/114198520'	1.77		3.33	3.33	1.664	0.3	3.33	0.15	0.15 BreakerReach
590616	1600	'7876750_/9142015'	1		3.33	3.33	1.664	0.9	3.33	0.16	0.16 BreakerReach
590617	1601	'406153761_/406153765'	1.03		3.33	3.33	1.664	1.3	3.33	0.16	0.16 BreakerReach
590618	1602	'551872606_/551872628'	1.03		3.33	3.33	1.664	1.3	3.33	0.16	0.16 BreakerReach
590619	1603	'406153797_/406153816'	1.03		3.33	3.33	1.664	1.3	3.33	0.16	0.16 BreakerReach
590620	1604	'70383016_/70383023'	1.2		3.33	3.33	1.664	0.8	3.33	0.15	0.15 BreakerReach
590621	1605	'406153839_/406153873'	1.03		3.33	3.33	1.664	1.3	3.33	0.16	0.16 BreakerReach
590622	1606	'64068664_/64068671'	1.23		3.33	3.33	1.664	0.8	3.33	0.15	0.15 BreakerReach
590623	1607	'54714477_/54714479'	1		3.33	3.33	1.664	0.9	3.33	0.16	0.16 BreakerReach
590624	1608	'64068123_/64069045'	1.2		3.33	3.33	1.664	0.8	3.33	0.15	0.15 BreakerReach
590625	1609	'107438148_/107438159'	1.23		3.33	3.33	1.664	0.8	3.33	0.15	0.15 BreakerReach
590626	1610	'452016887_/452016964'	1.03		3.33	3.33	1.664	1.3	3.33	0.16	0.16 BreakerReach
590627	1611	'70384238_/544436387'	1.2		3.33	3.33	1.664	0.8	3.33	0.15	0.15 BreakerReach
590628	1612	'72166737_/72166741'	1.2		3.33	3.33	1.664	0.8	3.33	0.15	0.15 BreakerReach
590629	1613	'72167413_/72167416'	1.2		3.33	3.33	1.664	0.8	3.33	0.15	0.15 BreakerReach
590630	1614	'72166750_/72166887'	1.2		3.33	3.33	1.664	0.8	3.33	0.15	0.15 BreakerReach
590631	1615	'72166726_/72166747'	1.2		3.33	3.33	1.664	0.8	3.33	0.15	0.15 BreakerReach
590632	1616	'69517575_/72166723'	1.2		3.33	3.33	1.664	0.8	3.33	0.15	0.15 BreakerReach
590633	1617	'403596303_/403596300'	1.2		3.33	3.33	1.664	0.8	3.33	0.15	0.15 BreakerReach
590634	1618	'107438176_/107438185'	1.2		3.33	3.33	1.664	0.8	3.33	0.15	0.15 BreakerReach
590635	1619	'51541339_/353032498'	1.7		3.33	3.33	1.664	0.3	3.33	0.15	0.15 BreakerReach
590636	1620	'64068688_/64068695'	1.2		3.33	3.33	1.664	0.8	3.33	0.15	0.15 BreakerReach
590637	1621	'43278808_/3220582'	0.97		3.33	3.33	1.664	1.5	3.33	0.16	0.16 BreakerReach
590638	1622	'54714540_/54714547'	0.97		3.33	3.33	1.664	0.9	3.33	0.16	0.16 BreakerReach
590639	1623	'452016802_/452017623'	1		3.33	3.33	1.664	1.3	3.33	0.16	0.16 BreakerReach
590640	1624	'64068712_/64068719'	1.2		3.33	3.33	1.664	0.8	3.33	0.15	0.15 BreakerReach

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
590689	1673	'69278245_/117479750'	1.03		3.33	3.33	1.664	0.8	3.33	0.15	0.15 BreakerReach
590690	1674	'72167109_/72167116'	1.17		3.33	3.33	1.664	0.8	3.33	0.15	0.15 BreakerReach
590691	1675	'7808873_/9180140'	1.47		3.33	3.33	1.664	0.5	3.33	0.15	0.15 BreakerReach
590692	1676	'107448771_/107448782'	1.03		3.33	3.33	1.664	0.8	3.33	0.15	0.15 BreakerReach
590693	1677	'74136932_/74136144'	1		3.33	3.33	1.664	0.8	3.33	0.15	0.15 BreakerReach
590694	1678	'68755712_/544436295'	1.43		3.33	3.33	1.664	0.5	3.33	0.15	0.15 BreakerReach
590695	1679	'72167205_/72167236'	1.13		3.33	3.33	1.664	0.8	3.33	0.15	0.15 BreakerReach
590696	1680	'74137044_/544436484'	1		3.33	3.33	1.664	0.8	3.33	0.15	0.15 BreakerReach
590697	1681	'72167133_/72167140'	1.1		3.33	3.33	1.664	0.8	3.33	0.15	0.15 BreakerReach
590698	1682	'3201363_/3201394_2'	6.67		6.67	6.67	3.328	0.8	6.67	0.3	0.3 BreakerReach
590699	1683	'54714719_/54714726'	0.83		3.33	3.33	1.664	0.9	3.33	0.16	0.16 BreakerReach
590700	1684	'72167181_/72167212'	1.1		3.33	3.33	1.664	0.8	3.33	0.15	0.15 BreakerReach
590701	1685	'72167157_/72167164'	1.07		3.33	3.33	1.664	0.8	3.33	0.15	0.15 BreakerReach
590702	1686	'3201349_/3201379'	6.67		6.67	6.67	3.328	0.8	6.67	0.3	0.3 BreakerReach
590703	1687	'72167714_/544436465'	1.07		3.33	3.33	1.664	0.8	3.33	0.15	0.15 BreakerReach
590704	1688	'54714750_/54714757'	0.8		3.33	3.33	1.664	0.9	3.33	0.16	0.16 BreakerReach
590705	1689	'43405643_/3872039'	1.37		3.33	3.33	1.664	0.5	3.33	0.15	0.15 BreakerReach
590706	1690	'43405654_/43405656'	1.37		3.33	3.33	1.664	0.3	3.33	0.15	0.15 BreakerReach
590707	1691	'154644955_/3201394_1'	3.33		3.33	3.33	1.664	0.4	3.33	0.15	0.15 BreakerReach
590708	1692	'54714781_/54714788'	0.8		3.33	3.33	1.664	0.9	3.33	0.15	0.15 BreakerReach
590709	1693	'117435906_/117435610_1'	3.33		3.33	3.33	1.664	1	3.33	0.15	0.15 BreakerReach
590710	1694	'54714812_/54714819'	0.77		3.33	3.33	1.664	0.9	3.33	0.15	0.15 BreakerReach
590711	1695	'43405443_/43405445'	1.37		3.33	3.33	1.664	0.5	3.33	0.15	0.15 BreakerReach
590712	1696	'3209594_/3211067_2'	3.33		3.33	3.33	1.664	1	3.33	0.15	0.15 BreakerReach
590713	1697	'3893762_/3893772'	1.27		3.33	3.33	1.664	0.3	3.33	0.15	0.15 BreakerReach
590714	1698	'3890792_/3891029'	1		3.33	3.33	1.664	0.5	3.33	0.15	0.15 BreakerReach
590715	1699	'54714843_/54714850'	0.73		3.33	3.33	1.664	0.9	3.33	0.15	0.15 BreakerReach
590716	1700	'3872016_/3872026'	1.23		3.33	3.33	1.664	0.5	3.33	0.15	0.15 BreakerReach
590717	1701	'7601750_/7601748_1'	1.2		3.33	3.33	1.664	0.3	3.33	0.15	0.15 BreakerReach
590718	1702	'117435594_/117435610_2'	3.33		3.33	3.33	1.664	1	3.33	0.15	0.15 BreakerReach
590719	1703	'54714874_/54714881'	0.7		3.33	3.33	1.664	0.9	3.33	0.15	0.15 BreakerReach
590720	1704	'43405665_/43405667'	1.17		3.33	3.33	1.664	0.3	3.33	0.15	0.15 BreakerReach
590721	1705	'43279140_/43279142'	6.67		6.67	6.67	3.328	0.8	6.67	0.3	0.3 BreakerReach
590722	1706	'3857662_/3857675_1'	3.33		3.33	3.33	1.664	0.6	3.33	0.15	0.15 BreakerReach
590723	1707	'3857438_/3857675_2'	3.33		3.33	3.33	1.664	0.6	3.33	0.15	0.15 BreakerReach
590724	1708	'43406977_/3872013'	1.1		3.33	3.33	1.664	0.5	3.33	0.15	0.15 BreakerReach
590725	1709	'8235981_/8544302_1'	3.33		3.33	3.33	1.664	0.1	3.33	0.15	0.1 ThermalDischarging
590726	1710	'54714905_/54714912'	0.67		3.33	3.33	1.664	0.9	3.33	0.15	0.15 BreakerReach
590727	1711	'3893595_/3893746'	1.1		3.33	3.33	1.664	0.3	3.33	0.15	0.15 BreakerReach
590728	1712	'3871921_/3871919'	1.07		3.33	3.33	1.664	0.5	3.33	0.15	0.15 BreakerReach
590729	1713	'3209595_/3209592'	3.33		3.33	3.33	1.664	1	3.33	0.15	0.15 BreakerReach
590730	1714	'117436139_/117435591'	3.33		3.33	3.33	1.664	1	3.33	0.15	0.15 BreakerReach
590731	1715	'3893596_/3893593'	1.03		3.33	3.33	1.664	0.3	3.33	0.15	0.15 BreakerReach
590732	1716	'3871990_/3871844'	1.03		3.33	3.33	1.664	0.5	3.33	0.15	0.15 BreakerReach
590733	1717	'7601751_/7601748_2'	1		3.33	3.33	1.664	0.3	3.33	0.15	0.15 BreakerReach
590734	1718	'3891829_/3893920_2'	1		3.33	3.33	1.664	0.5	3.33	0.15	0.15 BreakerReach
590735	1719	'117436188_/117436104_2'	3.33		3.33	3.33	1.664	1	3.33	0.15	0.15 BreakerReach
590736	1720	'69653742_/3871987_2'	1		3.33	3.33	1.664	0.5	3.33	0.15	0.15 BreakerReach
590737	1721	'3890776_/3890789'	0.83		3.33	3.33	1.664	0.5	3.33	0.15	0.15 BreakerReach
590738	1722	'3201143_/3201187'	6.67		6.67	6.67	3.328	0.8	6.67	0.3	0.3 BreakerReach
590739	1723	'3871909_/3890844'	1		3.33	3.33	1.664	0.5	3.33	0.15	0.15 BreakerReach
590740	1724	'54714443_/54714931'	0.63		3.1	3.33	1.664	0.9	3.33	0.15	0.15 BreakerReach
590741	1725	'3871896_/3871906'	1		3.33	3.33	1.664	0.5	3.33	0.15	0.15 BreakerReach
590742	1726	'7876749_/7876747'	0.6		3.03	3.33	1.664	0.9	3.33	0.15	0.15 BreakerReach
590743	1727	'43405676_/3899494'	0.97		3.33	3.33	1.664	0.3	3.33	0.15	0.15 BreakerReach
590744	1728	'3871977_/3871987_1'	0.97		3.33	3.33	1.664	0.3	3.33	0.15	0.15 BreakerReach
590745	1729	'3893843_/3893920_1'	0.97		3.33	3.33	1.664	0.3	3.33	0.15	0.15 BreakerReach
590746	1730	'7876397_/7876395_1'	3.33		3.33	3.33	1.664	0.4	3.33	0.15	0.15 BreakerReach
590747	1731	'7877021_/7877019'	0.6		2.97	3.33	1.664	0.9	3.33	0.15	0.15 BreakerReach
590748	1732	'3209608_/3209605'	3.33		3.33	3.33	1.664	1	3.33	0.15	0.15 BreakerReach
590749	1733	'8199105_/8199103_2'	3.33		3.33	3.33	1.664	1	3.33	0.15	0.15 BreakerReach
590750	1734	'117435297_/117435307'	3.33		3.33	3.33	1.664	1	3.33	0.15	0.15 BreakerReach
590751	1735	'43279012_/43279014'	6		6.67	6.67	3.328	0.8	6.67	0.3	0.3 BreakerReach
590752	1736	'7564851_/117436104_1'	3.33		3.33	3.33	1.664	0.4	3.33	0.15	0.15 BreakerReach
590753	1737	'50349071_/8510263'	0.6		2.9	3.33	1.664	0.9	3.33	0.15	0.15 BreakerReach
590754	1738	'3899497_/43405678'	0.9		3.33	3.33	1.664	0.3	3.33	0.15	0.15 BreakerReach
590755	1739	'8544305_/8544302_2'	3.33		3.33	3.33	1.664	0.1	3.33	0.15	0.1 ThermalDischarging
590756	1740	'43405621_/43405623'	0.9		3.33	3.33	1.664	0.3	3.33	0.15	0.15 BreakerReach
590757	1741	'43405577_/43405579'	0.9		3.33	3.33	1.664	0.3	3.33	0.15	0.15 BreakerReach
590758	1742	'7248741_/7876731'	0.57		2.83	3.33	1.664	0.9	3.33	0.15	0.15 BreakerReach
590759	1743	'7248740_/7248738'	0.57		2.8	3.33	1.664	0.9	3.33	0.15	0.15 BreakerReach
590760	1744	'7601767_/7601764'	0.83		3.33	3.33	1.664	0.3	3.33	0.15	0.15 BreakerReach
590761	1745	'43405779_/43405781'	0.7		3.33	3.33	1.664	0.5	3.33	0.15	0.15 BreakerReach
590762	1746	'43278896_/3209618'	3.33		3.33	3.33	1.664	1	3.33	0.15	0.15 BreakerReach
590763	1747	'3871963_/3871961'	0.87		3.33	3.33	1.664	0.3	3.33	0.15	0.15 BreakerReach
590764	1748	'43406042_/43406044'	0.83		3.33	3.33	1.664	0.3	3.33	0.15	0.15 BreakerReach
590765	1749	'3201097_/34937727'	4.73		6.67	6.67	3.328	0.8	6.67	0.3	0.3 BreakerReach
590766	1750	'7564686_/8199103_1'	3.33		3.33	3.33	1.664	0.2	3.33	0.15	0.15 BreakerReach
590767	1751	'117435284_/117435294'	3.03		3.33	3.33	1.664	1	3.33	0.15	0.15 BreakerReach
590768	1752	'506190677_/506190681'	0.83		3.33	3.33	1.664	0.3	3.33	0.15	0.15 BreakerReach
590769	1753	'3893567_/3893827'	0.8		3.33	3.33	1.664	0.3	3.33	0.15	0.15 BreakerReach
590770	1754	'3201096_/3201109'	4.2		6.67	6.67	3.328	0.8	6.67	0.3	0.3 BreakerReach
590771	1755	'3891881_/3893733'	0.8		3.33	3.33	1.664	0.3	3.33	0.15	0.15 BreakerReach
590772	1756	'3210140_/43274714_2'	2.07		6.67	6.67	3.328	1	6.67	0.3	0.3 BreakerReach
590773	1757	'7876398_/7876395_2'	3.33		3.33	3.33	1.664	0.4	3.33	0.15	0.15 BreakerReach
590774	1758	'3857439_/3857436'	2.73		6.67	6.67	3.328	1.2	6.67	0.3	0.3 BreakerReach
590775	1759	'3871895_/3871893'	0.73		3.33	3.33	1.664	0.5	3.33	0.15	0.15 BreakerReach
590776	1760	'43405527_/43405529'	0.77		3.33	3.33	1.664	0.3	3.33	0.15	0.15 BreakerReach
590777	1761	'43398277_/3862281'	1.1		3.33	3.33	1.664	0.6	3.33	0.15	0.15 BreakerReach
590778	1762	'7564850_/7564848'	2.23		3.33	3.33	1.664	0.4	3.33	0.15	0.15 BreakerReach
590779	1763	'3900263_/3900261'	0.63		3.17	3.33	1.664	0.5	3.33	0.15	0.15 BreakerReach
590780	1764	'117436053_/117435281'	2.47		3.33	3.33	1.664	1	3.33	0.15	0.15 BreakerReach
590781	1765	'68290294_/3209631_1'	3.3		3.33	3.33	1.664	1	3.33	0.15	0.15 BreakerReach
590782	1766	'117436077_/544436938'	1.23		2.5	3.33	1.664	0.4	3.33	0.15	0.15 BreakerReach
590783	1767	'3209634_/3209631_2'	3.27		3.33	3.33	1.664	1	3.33	0.15	0.15 BreakerReach
590784	1768	'43274712_/43274714_1'	1.87		6.67	6.67	3.328	0.6	6.67	0.3	0.3 BreakerReach
590785	1769	'3201437_/3201435'	3.93		6.67	6.67	3.328	0.8	6.67	0.3	0.3 BreakerReach
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UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
590833	1817	'7920553_/9178370_1'	2.67	3.33	3.33	1.664	0.2	3.33	0.15	0.15 BreakerReach	
590834	1818	'8861982_/9178370_2'	2.63	3.33	3.33	1.664	0.2	3.33	0.15	0.15 BreakerReach	
590835	1819	'117435245_/117435255'	1.9	3.33	3.33	1.664	1	3.33	0.15	0.15 BreakerReach	
590836	1820	'3899347_/3899403'	0.67	2.93	3.33	1.664	0.3	3.33	0.15	0.15 BreakerReach	
590837	1821	'3899510_/43407159_2'	0.67	2.93	3.33	1.664	0.3	3.33	0.15	0.15 BreakerReach	
590838	1822	'43277788_/3201079'	3.13	6.67	3.33	3.328	0.8	6.67	0.3	0.3 BreakerReach	
590839	1823	'3205207_/3205205'	1.33	6.67	3.33	3.328	0.6	6.67	0.3	0.3 BreakerReach	
590840	1824	'7564739_/9457142_1'	0.8	3.33	3.33	1.664	0.4	3.33	0.15	0.15 BreakerReach	
590841	1825	'3857350_/3857363_1'	1.27	3.33	3.33	1.664	0.5	3.33	0.15	0.15 BreakerReach	
590842	1826	'3895040_/3895050'	0.53	2.6	3.33	1.664	0.5	3.33	0.15	0.15 BreakerReach	
590843	1827	'7564702_/7876431'	2.33	3.3	3.33	1.664	0.2	3.33	0.15	0.15 BreakerReach	
590844	1828	'3862269_/3862266'	2.2	6.67	3.33	3.328	1.2	6.67	0.3	0.3 BreakerReach	
590845	1829	'8198842_/9456872_1'	1.87	3.33	3.33	1.664	0.4	3.33	0.15	0.15 BreakerReach	
590846	1830	'43274761_/43274763'	1.33	6.67	6.67	3.328	0.6	6.67	0.3	0.3 BreakerReach	
590847	1831	'43407157_/43407159_1'	0.63	2.83	3.33	1.664	0.2	3.33	0.15	0.15 BreakerReach	
590848	1832	'7564635_/7564632_1'	1.97	3.33	3.33	1.664	0.4	3.33	0.15	0.15 BreakerReach	
590849	1833	'43405768_/43405770'	0.53	2.57	3.33	1.664	0.5	3.33	0.15	0.15 BreakerReach	
590850	1834	'8827421_/76561944_2'	0.73	3.33	3.33	1.664	0.1	3.33	0.15	0.1 ThermalDischarging	
590851	1835	'43395503_/3853355'	2.47	3.33	3.33	1.664	1	3.33	0.15	0.15 BreakerReach	
590852	1836	'7564835_/8827622'	1.6	3.33	3.33	1.664	0.4	3.33	0.15	0.15 BreakerReach	
590853	1837	'8544056_/8544054'	2.37	3.2	3.33	1.664	0.2	3.33	0.15	0.15 BreakerReach	
590854	1838	'49148875_/3857690_3'	3.33	3.33	3.33	1.664	0.5	3.33	0.15	0.15 BreakerReach	
590855	1839	'7920536_/8861979'	2.37	3.2	3.33	1.664	0.2	3.33	0.15	0.15 BreakerReach	
590856	1840	'3857469_/3857690_2'	3.33	3.33	3.33	1.664	0.5	3.33	0.15	0.15 BreakerReach	
590857	1841	'117435232_/117435242'	1.77	3.33	3.33	1.664	1	3.33	0.15	0.15 BreakerReach	
590858	1842	'3862250_/3862297'	2.13	6.67	3.33	3.328	1.2	6.67	0.3	0.3 BreakerReach	
590859	1843	'3899322_/3899332'	0.63	2.73	3.33	1.664	0.2	3.33	0.15	0.15 BreakerReach	
590860	1844	'3220951_/3220949'	2.87	6.67	6.67	3.328	0.8	6.67	0.3	0.3 BreakerReach	
590861	1845	'7138227_/3857363_2'	1.1	3.33	3.33	1.664	0.5	3.33	0.15	0.15 BreakerReach	
590862	1846	'130090748_/3857408_1'	3.33	3.33	3.33	1.664	0.2	3.33	0.15	0.15 BreakerReach	
590863	1847	'44066854_/44066858'	1.2	6.67	3.33	3.328	0.6	6.67	0.3	0.3 BreakerReach	
590864	1848	'3899348_/3899345'	0.63	2.73	3.33	1.664	0.3	3.33	0.15	0.15 BreakerReach	
590865	1849	'8199302_/76561973_2'	0.67	3.33	3.33	1.664	0.1	3.33	0.15	0.1 ThermalDischarging	
590866	1850	'3857304_/91318134'	1.07	3.33	3.33	1.664	0.5	3.33	0.15	0.15 BreakerReach	
590867	1851	'3859243_/3859480'	2.07	6.67	3.33	3.328	1.2	6.67	0.3	0.3 BreakerReach	
590868	1852	'7248451_/7248449'	2.2	2.97	3.33	1.664	0.2	3.33	0.15	0.15 BreakerReach	
590869	1853	'3220972_/3220970'	2.8	6.67	6.67	3.328	0.8	6.67	0.3	0.3 BreakerReach	
590870	1854	'9141526_/9141523_2'	1.8	3.33	3.33	1.664	0.4	3.33	0.15	0.15 BreakerReach	
590871	1855	'43407235_/3899468'	0.6	2.63	3.33	1.664	0.3	3.33	0.15	0.15 BreakerReach	
590872	1856	'3899471_/43407237'	0.6	2.63	3.33	1.664	0.3	3.33	0.15	0.15 BreakerReach	
590873	1857	'3899309_/3899319'	0.6	2.63	3.33	1.664	0.2	3.33	0.15	0.15 BreakerReach	
590874	1858	'117435219_/117435229'	1.67	3.33	3.33	1.664	1	3.33	0.15	0.15 BreakerReach	
590875	1859	'7923152_/7923150'	0.67	3.33	3.33	1.664	0.5	3.33	0.15	0.15 BreakerReach	
590876	1860	'9492857_/9492854'	2.17	2.9	3.33	1.664	0.2	3.33	0.15	0.15 BreakerReach	
590877	1861	'43280235_/43280237'	2.73	6.67	6.67	3.328	0.8	6.67	0.3	0.3 BreakerReach	
590878	1862	'3895081_/3895079'	0.47	2.37	3.33	1.664	0.5	3.33	0.15	0.15 BreakerReach	
590879	1863	'3899458_/3899455'	0.6	2.6	3.33	1.664	0.3	3.33	0.15	0.15 BreakerReach	
590880	1864	'7564738_/7564736'	0.67	3.33	3.33	1.664	0.4	3.33	0.15	0.15 BreakerReach	
590881	1865	'3857395_/3857408_2'	1.6	3.33	3.33	1.664	0.2	3.33	0.15	0.15 BreakerReach	
590882	1866	'43405746_/43405748'	0.5	2.33	3.33	1.664	0.5	3.33	0.15	0.15 BreakerReach	
590883	1867	'7564703_/7564700'	2.03	2.8	3.33	1.664	0.2	3.33	0.15	0.15 BreakerReach	
590884	1868	'43395569_/43395505'	2.23	2.97	3.33	1.664	1	3.33	0.15	0.15 BreakerReach	
590885	1869	'7599628_/7920534'	2.13	2.83	3.33	1.664	0.2	3.33	0.15	0.15 BreakerReach	
590886	1870	'9080253_/544436230'	2.03	2.77	3.33	1.664	0.2	3.33	0.15	0.15 BreakerReach	
590887	1871	'3221003_/3221001'	2.67	6.6	6.67	3.328	0.8	6.67	0.3	0.3 BreakerReach	
590888	1872	'43407179_/3899358'	0.57	2.57	3.33	1.664	0.2	3.33	0.15	0.15 BreakerReach	
590889	1873	'3859244_/3859241'	2	6.67	3.33	3.328	1.2	6.67	0.3	0.3 BreakerReach	
590890	1874	'3205156_/3205383'	1.07	6.67	6.67	3.328	0.6	6.67	0.3	0.3 BreakerReach	
590891	1875	'43274748_/43274750'	1.07	6.67	6.67	3.328	0.6	6.67	0.3	0.3 BreakerReach	
590892	1876	'43407212_/3899481'	0.57	2.53	3.33	1.664	0.3	3.33	0.15	0.15 BreakerReach	
590893	1877	'9080254_/9141539'	2.03	2.73	3.33	1.664	0.2	3.33	0.15	0.15 BreakerReach	
590894	1878	'3857482_/3857479'	1.23	3.33	3.33	1.664	0.6	3.33	0.15	0.15 BreakerReach	
590895	1879	'43407168_/43407170'	0.57	2.5	3.33	1.664	0.2	3.33	0.15	0.15 BreakerReach	
590896	1880	'7876486_/8509601'	0.63	3.33	3.33	1.664	0.4	3.33	0.15	0.15 BreakerReach	
590897	1881	'3899361_/43407181'	0.57	2.47	3.33	1.664	0.2	3.33	0.15	0.15 BreakerReach	
590898	1882	'8510025_/8510023_1'	1.5	3.33	3.33	1.664	0.4	3.33	0.15	0.15 BreakerReach	
590899	1883	'117434805_/117435216'	1.53	3.33	3.33	1.664	1	3.33	0.15	0.15 BreakerReach	
590900	1884	'43407224_/43407214'	0.57	2.47	3.33	1.664	0.3	3.33	0.15	0.15 BreakerReach	
590901	1885	'3853871_/3857302'	0.9	3.33	3.33	1.664	0.5	3.33	0.15	0.15 BreakerReach	
590902	1886	'3899296_/43407226'	0.57	2.47	3.33	1.664	0.2	3.33	0.15	0.15 BreakerReach	
590903	1887	'43397304_/91466515'	1.27	3.33	3.33	1.664	0.2	3.33	0.15	0.15 BreakerReach	
590904	1888	'3859411_/3859408'	1.93	6.67	3.33	3.328	1.2	6.67	0.3	0.3 BreakerReach	
590905	1889	'3899373_/3899371'	0.57	2.43	3.33	1.664	0.2	3.33	0.15	0.15 BreakerReach	
590906	1890	'117436446_/3200807_2'	1.53	3.33	3.33	1.664	1	3.33	0.15	0.15 BreakerReach	
590907	1891	'3200810_/3200807_1'	1.5	3.33	3.33	1.664	0.4	3.33	0.15	0.15 BreakerReach	
590908	1892	'7564834_/7564832'	1.3	2.8	3.33	1.664	0.4	3.33	0.15	0.15 BreakerReach	
590909	1893	'43405330_/43405332'	0.5	2.2	3.33	1.664	0.5	3.33	0.15	0.15 BreakerReach	
590910	1894	'9456875_/9456872_2'	1.53	3.33	3.33	1.664	0.4	3.33	0.15	0.15 BreakerReach	
590911	1895	'43395492_/43395571'	2.03	2.7	3.33	1.664	1	3.33	0.15	0.15 BreakerReach	
590912	1896	'43277777_/3220985'	1.53	3.33	3.33	1.664	0.4	3.33	0.15	0.15 BreakerReach	
590913	1897	'43407190_/3899387'	0.53	2.33	3.33	1.664	0.2	3.33	0.15	0.15 BreakerReach	
590914	1898	'3895014_/3895024'	0.43	2.1	3.33	1.664	0.5	3.33	0.15	0.15 BreakerReach	
590915	1899	'3859287_/3859426'	1.87	6.67	6.67	3.328	1.2	6.67	0.3	0.3 BreakerReach	
590916	1900	'43274677_/3205153'	1	6.67	6.67	3.328	0.6	6.67	0.3	0.3 BreakerReach	
590917	1901	'117434503_/117434515'	1.47	3.17	3.33	1.664	1	3.33	0.15	0.15 BreakerReach	
590918	1902	'8827608_/8827606'	1.27	2.7	3.33	1.664	0.4	3.33	0.15	0.15 BreakerReach	
590919	1903	'117436416_/117435737_1'	1.47	3.17	3.33	1.664	0.4	3.33	0.15	0.15 BreakerReach	
590920	1904	'3899308_/3899306'	0.53	2.33	3.33	1.664	0.2	3.33	0.15	0.15 BreakerReach	
590921	1905	'600053976_/600053942_1'	1.47	3.13	3.33	1.664	0.4	3.33	0.15	0.15 BreakerReach	
590922	1906	'7599629_/7599626'	1.9	2.5	3.33	1.664	0.2	3.33	0.15	0.15 BreakerReach	
590923	1907	'3200849_/117435737_2'	1.43	3.1	3.33	1.664	0.4	3.33	0.15	0.15 BreakerReach	
590924	1908	'3859215_/3859225'	1.1	3.33	3.33	1.664	0.2	3.33	0.15	0.15 BreakerReach	
590925	1909	'3205120_/3205349'	0.93	6.67	6.67	3.328	0.6	6.67	0.3	0.3 BreakerReach	
590926	1910	'9496147_/9496210'	0.53	3.33	3.33	1.664	0.5	3.33	0.15	0.15 BreakerReach	
590927	1911	'43407201_/3899442'	0.53	2.27	3.33	1.664	0.2	3.33	0.15	0.15 BreakerReach	
590928	1912	'3200823_/3200820'	1.4	3	3.33	1.664	0.4	3.33	0.15	0.15 BreakerReach	
590929	1913	'3211995_/3211993_1'	0.53	3.33	3.33	1.664	0.4	3.33	0.15	0.15 BreakerReach	
590930	1914	'3859288_/3859285'	1.8	6.67	6.67	3.328	1.2	6.67	0.3	0.3 BreakerReach	
590931	1915	'8198906_/8510023_2'	1.47	3.33	3.33	1.664	0.4	3.33	0.15	0.15 BreakerReach	
590932	1916	'3205077_/3205171'	0.53	3.33	3.33	1.664	0.3	3.33	0.15	0.15 BreakerReach	
590933	1917	'3899390_/43407192'	0.53	2.27	3.33	1.664					

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
590977	1961	'3205078_/3205075'	0.47	3.33	3.33	3.33	1.664	0.3	3.33	0.15	0.15 BreakerReach
590978	1962	'3849175_/3849172'	1.67	5.73	6.67	3.328	1.2	6.67	0.29	0.29 BreakerReach	
590979	1963	'8118157_/8118154_2'	0.7	3.33	3.33	1.664	0.3	3.33	0.14	0.14 BreakerReach	
590980	1964	'53988510_/9141491'	1.2	3.33	3.33	1.664	0.4	3.33	0.15	0.15 BreakerReach	
590981	1965	'3853844_/3853882'	0.7	3.33	3.33	1.664	0.5	3.33	0.15	0.15 BreakerReach	
590982	1966	'92511616_/3860450'	1.7	2.2	3.33	1.664	1	3.33	0.15	0.15 BreakerReach	
590983	1967	'8509535_/9456988'	1.13	3.23	3.33	1.664	0.4	3.33	0.15	0.15 BreakerReach	
590984	1968	'3210728_/3211253'	0.47	3.33	3.33	1.664	0.4	3.33	0.15	0.15 BreakerReach	
590985	1969	'3859497_/43395766'	0.83	3.33	3.33	1.664	0.2	3.33	0.15	0.15 BreakerReach	
590986	1970	'92512081_/92512053_1'	1.7	2.2	3.33	1.664	0.2	3.33	0.15	0.15 BreakerReach	
590987	1971	'7073605_/7073603'	0.8	6.67	6.67	3.328	0.6	6.67	0.29	0.29 BreakerReach	
590988	1972	'90424903_/3853895_1'	0.67	3.33	3.33	1.664	0.2	3.33	0.15	0.15 BreakerReach	
590989	1973	'8199006_/9456956'	0.47	3.33	3.33	1.664	0.4	3.33	0.15	0.15 BreakerReach	
590990	1974	'251600057_/251600079'	1.17	3.33	3.33	1.664	0.4	3.33	0.15	0.15 BreakerReach	
590991	1975	'43279341_/3209857'	0.57	3.33	3.33	1.664	0.3	3.33	0.14	0.14 BreakerReach	
590992	1976	'53846765_/53846772_2'	0.37	1.77	3.33	1.664	0.3	3.33	0.15	0.15 BreakerReach	
590993	1977	'7876382_/9141507'	1.17	3.33	3.33	1.664	0.4	3.33	0.15	0.15 BreakerReach	
590994	1978	'3202270_/3202319_1'	1.9	10	10	4.992	1	10	0.43	0.43 BreakerReach	
590995	1979	'49931863_/3202319_2'	1.9	10	10	4.992	0.9	10	0.43	0.43 BreakerReach	
590996	1980	'3849190_/3849187'	1.6	5.4	6.67	3.328	1.2	6.67	0.29	0.29 BreakerReach	
590997	1981	'3859259_/3859256'	1	3.33	3.33	1.664	0.6	3.33	0.14	0.14 BreakerReach	
590998	1982	'50600569_/3202319_3'	1.9	10	10	4.992	0.5	10	0.43	0.43 BreakerReach	
590999	1983	'8118156_/8118154_1'	0.63	3.33	3.33	1.664	0.3	3.33	0.14	0.14 BreakerReach	
591000	1984	'43405757_/43405759'	0.37	1.73	3.33	1.664	0.5	3.33	0.15	0.15 BreakerReach	
591001	1985	'7286501_/9708498_2'	0.67	3.33	3.33	1.664	0.3	3.33	0.14	0.14 BreakerReach	
591002	1986	'43277944_/3200998'	1.17	2.37	3.33	1.664	0.4	3.33	0.15	0.15 BreakerReach	
591003	1987	'8548219_/8863759_2'	0.7	3.33	3.33	1.664	0.3	3.33	0.14	0.14 BreakerReach	
591004	1988	'3205107_/3205104'	0.43	3.33	3.33	1.664	0.3	3.33	0.15	0.15 BreakerReach	
591005	1989	'117434464_/117434474'	1.2	2.4	3.33	1.664	1	3.33	0.15	0.15 BreakerReach	
591006	1990	'3853543_/3853842'	0.67	3.33	3.33	1.664	0.5	3.33	0.15	0.15 BreakerReach	
591007	1991	'600053990_/600054006'	1.13	2.3	3.33	1.664	0.4	3.33	0.15	0.15 BreakerReach	
591008	1992	'8443922_/50863296_1'	0.63	3.33	3.33	1.664	0.3	3.33	0.14	0.14 BreakerReach	
591009	1993	'3212242_/3212239'	0.43	3.33	3.33	1.664	0.3	3.33	0.15	0.15 BreakerReach	
591010	1994	'3894956_/3894969'	0.37	1.7	3.33	1.664	0.5	3.33	0.15	0.15 BreakerReach	
591011	1995	'7920281_/7920738_1'	1.6	2.07	3.33	1.664	0.3	3.33	0.15	0.15 BreakerReach	
591012	1996	'3853858_/3853855'	0.63	3.33	3.33	1.664	0.5	3.33	0.15	0.15 BreakerReach	
591013	1997	'7922660_/8237946'	0.43	1.87	3.33	1.664	0.2	3.33	0.15	0.15 BreakerReach	
591014	1998	'43396349_/3849202'	1.53	5.13	6.67	3.328	1.2	6.67	0.29	0.29 BreakerReach	
591015	1999	'34545414_/44080547'	0.6	3.33	3.33	1.664	0.3	3.33	0.14	0.14 BreakerReach	
591016	2000	'3853480_/3853895_2'	0.63	3.33	3.33	1.664	0.2	3.33	0.15	0.15 BreakerReach	
591017	2001	'7876381_/7876379'	1.1	3	3.33	1.664	0.4	3.33	0.15	0.15 BreakerReach	
591018	2002	'7195660_/7195684'	0.8	3.33	3.33	1.664	0.1	3.33	0.15	0.1 ThermalDischarging	
591019	2003	'86720983_/3853478_1'	0.63	3.33	3.33	1.664	0.1	3.33	0.15	0.1 ThermalDischarging	
591020	2004	'51875905_/51957436'	0.97	3.33	3.33	1.664	0.6	3.33	0.14	0.14 BreakerReach	
591021	2005	'117434183_/117434461'	1.17	2.3	3.33	1.664	1	3.33	0.15	0.15 BreakerReach	
591022	2006	'9141493_/53988532'	1.1	2.93	3.33	1.664	0.4	3.33	0.15	0.15 BreakerReach	
591023	2007	'8863762_/8863759_1'	0.63	3.33	3.33	1.664	0.3	3.33	0.14	0.14 BreakerReach	
591024	2008	'51875899_/394745818_2'	0.93	3.33	3.33	1.664	0.6	3.33	0.14	0.14 BreakerReach	
591025	2009	'3205091_/3205088'	0.4	3.33	3.33	1.664	0.3	3.33	0.15	0.15 BreakerReach	
591026	2010	'8198874_/544436098'	1.07	2.9	3.33	1.664	0.4	3.33	0.15	0.15 BreakerReach	
591027	2011	'3198946_/3210726'	0.43	3.33	3.33	1.664	0.4	3.33	0.15	0.15 BreakerReach	
591028	2012	'53846799_/53846806'	0.37	1.7	3.33	1.664	0.3	3.33	0.15	0.15 BreakerReach	
591029	2013	'3200890_/43277946'	1.1	2.2	3.33	1.664	0.4	3.33	0.15	0.15 BreakerReach	
591030	2014	'3849030_/3849028'	1.53	4.87	6.67	3.328	1.2	6.67	0.29	0.29 BreakerReach	
591031	2015	'3859275_/3859272'	0.9	3.33	3.33	1.664	0.6	3.33	0.14	0.14 BreakerReach	
591032	2016	'3853481_/3853478_2'	0.6	3.33	3.33	1.664	0.1	3.33	0.15	0.1 ThermalDischarging	
591033	2017	'3894955_/3894953'	0.37	1.63	3.33	1.664	0.5	3.33	0.15	0.15 BreakerReach	
591034	2018	'600054032_/600054048'	1.07	2.1	3.33	1.664	0.4	3.33	0.15	0.15 BreakerReach	
591035	2019	'8548488_/8548486'	0.4	3.33	3.33	1.664	0.5	3.33	0.15	0.15 BreakerReach	
591036	2020	'270787506_/3853554'	0.6	3.33	3.33	1.664	0.2	3.33	0.15	0.15 BreakerReach	
591037	2021	'3200891_/3200888'	1.07	2.1	3.33	1.664	0.4	3.33	0.15	0.15 BreakerReach	
591038	2022	'3849045_/68290483'	1.47	4.67	6.67	3.328	1.2	6.67	0.29	0.29 BreakerReach	
591039	2023	'3900117_/3900115'	0.37	1.63	3.33	1.664	0.5	3.33	0.15	0.15 BreakerReach	
591040	2024	'7816742_/544436349'	0.4	3.33	3.33	1.664	0.5	3.33	0.15	0.15 BreakerReach	
591041	2025	'68756097_/3849417_1'	0.73	2.3	3.33	1.664	0.3	3.33	0.14	0.14 BreakerReach	
591042	2026	'117434170_/117434180'	1.1	2.17	3.33	1.664	1	3.33	0.15	0.15 BreakerReach	
591043	2027	'3846110_/92512053_2'	1.5	1.93	3.33	1.664	0.2	3.33	0.15	0.15 BreakerReach	
591044	2028	'3853454_/3853541'	0.6	3.33	3.33	1.664	0.5	3.33	0.15	0.15 BreakerReach	
591045	2029	'43279352_/3209737'	0.5	3.33	3.33	1.664	0.3	3.33	0.14	0.14 BreakerReach	
591046	2030	'7920280_/7920278'	1.47	1.9	3.33	1.664	0.3	3.33	0.15	0.15 BreakerReach	
591047	2031	'7286502_/7286499'	0.57	3.33	3.33	1.664	0.3	3.33	0.14	0.14 BreakerReach	
591048	2032	'7195661_/7195658'	0.8	3.33	3.33	1.664	0.1	3.33	0.14	0.1 ThermalDischarging	
591049	2033	'413785399_/3853530_1'	0.6	3.33	3.33	1.664	0.2	3.33	0.15	0.15 BreakerReach	
591050	2034	'8198858_/8509533'	0.97	2.4	3.33	1.664	0.4	3.33	0.15	0.15 BreakerReach	
591051	2035	'796850_/8746344'	0.53	3.33	3.33	1.664	0.3	3.33	0.14	0.14 BreakerReach	
591052	2036	'413785370_/3853489_1'	0.6	3.33	3.33	1.664	0.2	3.33	0.15	0.15 BreakerReach	
591053	2037	'3200917_/3200914'	1.03	2.07	3.33	1.664	0.4	3.33	0.15	0.15 BreakerReach	
591054	2038	'8548202_/9495948'	0.57	3.33	3.33	1.664	0.3	3.33	0.14	0.14 BreakerReach	
591055	2039	'384783292_/57587506_1'	0.8	3.33	3.33	1.664	0.1	3.33	0.14	0.1 ThermalDischarging	
591056	2040	'8198857_/544436079'	0.97	2.37	3.33	1.664	0.4	3.33	0.15	0.15 BreakerReach	
591057	2041	'7500868_/50863296_2'	0.53	3.33	3.33	1.664	0.3	3.33	0.14	0.14 BreakerReach	
591058	2042	'3853440_/3853530_2'	0.57	3.33	3.33	1.664	0.2	3.33	0.15	0.15 BreakerReach	
591059	2043	'7876501_/7876499'	1	2.33	3.33	1.664	0.4	3.33	0.15	0.15 BreakerReach	
591060	2044	'3198947_/3198944'	0.4	3.33	3.33	1.664	0.4	3.33	0.15	0.15 BreakerReach	
591061	2045	'3849046_/3849043'	1.47	4.47	6.67	3.328	1.2	6.67	0.29	0.29 BreakerReach	
591062	2046	'394745814_/394745818_1'	0.83	3.33	3.33	1.664	0.2	3.33	0.14	0.14 BreakerReach	
591063	2047	'53846830_/53846837'	0.33	1.6	3.33	1.664	0.3	3.33	0.15	0.15 BreakerReach	
591064	2048	'394745852_/394745871'	0.83	3.33	3.33	1.664	0.2	3.33	0.14	0.14 BreakerReach	
591065	2049	'53988556_/53988563'	0.97	2.43	3.33	1.664	0.4	3.33	0.15	0.15 BreakerReach	
591066	2050	'7922661_/7922658'	0.4	1.7	3.33	1.664	0.2	3.33	0.15	0.15 BreakerReach	
591067	2051	'117434157_/117434167'	1.07	2.07	3.33	1.664	1	3.33	0.15	0.15 BreakerReach	
591068	2052	'43396361_/3849417_2'	0.73	2.37	3.33	1.664	0.3	3.33	0.14	0.14 BreakerReach	
591069	2053	'394745904_/394745901'	0.83	3.33	3.33	1.664	0.2	3.33	0.14	0.14 BreakerReach	
591070	2054	'3860544_/3860541'	0.87	3.33	3.33	1.664	0.6	3.33	0.14	0.14 BreakerReach	
591071	2055	'3849307_/3849304'	1.47	4.33	6.67	3.328	1.2	6.67	0.29	0.29 BreakerReach	
591072	2056	'3209833_/43279354'	0.47	3.33	3.33	1.664	0.3	3.33	0.14	0.14 BreakerReach	
591073	2057	'43277955_/3200901'	1	1.97	3.33	1.664	0.4	3.33	0.15	0.15 BreakerReach	
591074	2058</										

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
591121	2105	'8237904_/9180522'	0.43	3.33	3.33	1.664	0.3	3.17	0.14	0.14 BreakerReach	
591122	2106	'7564754_/7564752'	0.33	2.7	3.33	1.664	0.4	3.28	0.15	0.15 BreakerReach	
591123	2107	'3200959_/3200956'	0.9	1.73	3.33	1.664	0.4	3.33	0.15	0.15 BreakerReach	
591124	2108	'3853468_/3853465'	0.5	2.57	3.33	1.664	0.5	3.26	0.15	0.15 BreakerReach	
591125	2109	'3849391_/3849388'	0.73	2.93	3.33	1.664	0.3	3.15	0.14	0.14 BreakerReach	
591126	2110	'117434648_/117434128'	0.93	1.8	3.33	1.664	1	3.31	0.15	0.15 BreakerReach	
591127	2111	'102985527_/102984182_1'	0.93	1.8	3.33	1.664	1	3.3	0.15	0.15 BreakerReach	
591128	2112	'3849077_/3849074'	1.27	3.6	6.67	3.328	1.2	6.51	0.29	0.29 BreakerReach	
591129	2113	'3198917_/43395461'	1.27	1.63	3.33	1.664	0.2	3.33	0.15	0.15 BreakerReach	
591130	2114	'7475730_/8237902'	0.43	3.33	3.33	1.664	0.3	3.12	0.14	0.14 BreakerReach	
591131	2115	'3859457_/3859467'	0.7	3.33	3.33	1.664	0.6	3.09	0.14	0.14 BreakerReach	
591132	2116	'3198973_/3198970'	0.33	2.2	3.33	1.664	0.4	3.27	0.15	0.15 BreakerReach	
591133	2117	'7602044_/8548200'	0.43	3.33	3.33	1.664	0.3	3.09	0.14	0.14 BreakerReach	
591134	2118	'7565138_/7565136'	0.83	1.83	3.33	1.664	0.4	3.28	0.15	0.15 BreakerReach	
591135	2119	'43279374_/3209750'	0.4	3.33	3.33	1.664	0.3	3.11	0.14	0.14 BreakerReach	
591136	2120	'7811032_/9705586'	0.9	1.73	3.33	1.664	0.4	3.29	0.15	0.15 BreakerReach	
591137	2121	'3859383_/43395560'	0.73	3.33	3.33	1.664	0.6	3.06	0.14	0.14 BreakerReach	
591138	2122	'102985694_/102984182_2'	0.93	1.77	3.33	1.664	1	3.27	0.15	0.15 BreakerReach	
591139	2123	'50517256_/43280213_3'	1.4	10	10	4.992	2.1	8.92	0.42	0.42 BreakerReach	
591140	2124	'154646417_/102984245_2'	0.93	1.77	3.33	1.664	1	3.25	0.15	0.15 BreakerReach	
591141	2125	'8235967_/8235964_2'	0.67	3.33	3.33	1.664	0.2	3.06	0.14	0.14 BreakerReach	
591142	2126	'3208892_/102985529'	0.93	1.73	3.33	1.664	1	3.24	0.15	0.15 BreakerReach	
591143	2127	'43396338_/3849217'	0.77	3.33	3.33	1.664	0.6	3.02	0.14	0.14 BreakerReach	
591144	2128	'7143705_/7143715_1'	0.43	3.33	3.33	1.664	0.2	2.95	0.14	0.14 BreakerReach	
591145	2129	'50517207_/43280213_2'	1.4	10	10	4.992	0.9	8.84	0.42	0.42 BreakerReach	
591146	2130	'3848607_/3849089'	1.27	3.47	6.67	3.328	1.2	6.37	0.29	0.29 BreakerReach	
591147	2131	'102984248_/102984245_1'	0.9	1.73	3.33	1.664	0.2	3.22	0.15	0.15 BreakerReach	
591148	2132	'50517226_/43280213_1'	1.3	10	10	4.992	0.8	8.82	0.42	0.42 BreakerReach	
591149	2133	'43277800_/3201024'	0.83	1.63	3.33	1.664	0.4	3.22	0.15	0.15 BreakerReach	
591150	2134	'3210949_/7143715_2'	0.43	3.33	3.33	1.664	0.2	2.91	0.14	0.14 BreakerReach	
591151	2135	'7876517_/7876515'	0.33	2.2	3.33	1.664	0.4	3.14	0.14	0.14 BreakerReach	
591152	2136	'43279385_/3209695'	0.37	3.33	3.33	1.664	0.3	3.01	0.14	0.14 BreakerReach	
591153	2137	'7876350_/8198919'	0.37	3.33	3.33	1.664	0.3	3	0.14	0.14 BreakerReach	
591154	2138	'3859443_/3859454'	0.67	3.33	3.33	1.664	0.6	2.98	0.14	0.14 BreakerReach	
591155	2139	'37663244_/7876811'	0.8	1.73	3.33	1.664	0.4	3.17	0.15	0.15 BreakerReach	
591156	2140	'37663265_/37663269'	0.8	1.7	3.33	1.664	0.4	3.17	0.15	0.15 BreakerReach	
591157	2141	'37663279_/37663283'	0.8	1.7	3.33	1.664	0.4	3.17	0.15	0.15 BreakerReach	
591158	2142	'7601835_/571675321'	0.3	1.33	3.33	1.664	0.3	3.3	0.15	0.15 BreakerReach	
591159	2143	'37663258_/37663290'	0.8	1.73	3.33	1.664	0.4	3.17	0.15	0.15 BreakerReach	
591160	2144	'37663251_/37663255'	0.8	1.73	3.33	1.664	0.4	3.17	0.15	0.15 BreakerReach	
591161	2145	'3848608_/3848605'	1.2	3.27	6.67	3.328	1.2	6.22	0.29	0.29 BreakerReach	
591162	2146	'3198918_/3198915'	1.17	1.53	3.33	1.664	0.2	3.2	0.15	0.15 BreakerReach	
591163	2147	'3849436_/3849433'	0.73	2.33	3.33	1.664	0.3	3	0.14	0.14 BreakerReach	
591164	2148	'38042364_/9086879'	0.87	1.63	3.33	1.664	0.4	3.14	0.15	0.15 BreakerReach	
591165	2149	'38042363_/38042361'	0.87	1.63	3.33	1.664	0.4	3.14	0.15	0.15 BreakerReach	
591166	2150	'38042392_/38042389'	0.87	1.63	3.33	1.664	0.4	3.14	0.15	0.15 BreakerReach	
591167	2151	'404546354_/404546351'	0.87	1.63	3.33	1.664	0.4	3.14	0.15	0.15 BreakerReach	
591168	2152	'38042378_/38042375'	0.87	1.63	3.33	1.664	0.4	3.14	0.15	0.15 BreakerReach	
591169	2153	'102984263_/102984260'	0.87	1.67	3.33	1.664	0.2	3.12	0.15	0.15 BreakerReach	
591170	2154	'7248789_/9141887'	0.77	1.67	3.33	1.664	0.4	3.13	0.15	0.15 BreakerReach	
591171	2155	'3211039_/3211036'	0.4	3.33	3.33	1.664	0.2	2.85	0.14	0.14 BreakerReach	
591172	2156	'43278751_/3210947'	0.4	3.33	3.33	1.664	0.2	2.85	0.14	0.14 BreakerReach	
591173	2157	'3853386_/3853514'	0.47	2.07	3.33	1.664	0.5	3.07	0.14	0.14 BreakerReach	
591174	2158	'3849220_/43396340'	0.7	3.33	3.33	1.664	0.6	2.91	0.14	0.14 BreakerReach	
591175	2159	'520191479_/520191422_2'	0.8	3.33	3.33	1.664	0.6	2.88	0.14	0.14 BreakerReach	
591176	2160	'49960719_/8543974_2'	0.73	2.27	3.33	1.664	0.3	2.98	0.14	0.14 BreakerReach	
591177	2161	'3201040_/3201037'	0.83	1.57	3.33	1.664	0.4	3.13	0.15	0.15 BreakerReach	
591178	2162	'8544227_/9178482'	0.37	3.33	3.33	1.664	0.3	2.96	0.14	0.14 BreakerReach	
591179	2163	'3849017_/43396285_1'	0.8	3.33	3.33	1.664	0.1	2.88	0.14	0.1 ThermalDischarging	
591180	2164	'43396019_/3859441'	0.63	3.33	3.33	1.664	0.6	2.93	0.14	0.14 BreakerReach	
591181	2165	'3860582_/3860593'	0.63	3.33	3.33	1.664	0.6	2.91	0.14	0.14 BreakerReach	
591182	2166	'3198986_/3198983'	0.3	1.9	3.33	1.664	0.4	3.09	0.15	0.15 BreakerReach	
591183	2167	'52653301_/52653335'	1.13	1.43	3.33	1.664	0.3	3.16	0.15	0.15 BreakerReach	
591184	2168	'7811048_/7822378'	0.83	1.57	3.33	1.664	0.4	3.08	0.15	0.15 BreakerReach	
591185	2169	'7475731_/7475728'	0.4	3.33	3.33	1.664	0.3	2.93	0.14	0.14 BreakerReach	
591186	2170	'3848654_/3848829'	1.2	3.13	6.67	3.328	1.2	6.07	0.29	0.29 BreakerReach	
591187	2171	'43279236_/3202441'	0.8	1.53	3.33	1.664	0.4	3.09	0.15	0.15 BreakerReach	
591188	2172	'452841340_/544436425'	0.83	1.57	3.33	1.664	0.4	3.07	0.15	0.15 BreakerReach	
591189	2173	'3859444_/43396021'	0.6	3.33	3.33	1.664	0.6	2.87	0.14	0.14 BreakerReach	
591190	2174	'44934936_/3210963'	0.37	3.33	3.33	1.664	0.2	2.79	0.14	0.14 BreakerReach	
591191	2175	'3853427_/3853424'	0.43	1.97	3.33	1.664	0.5	3	0.14	0.14 BreakerReach	
591192	2176	'51841910_/51841916'	1.13	1.43	3.33	1.664	0.3	3.11	0.15	0.15 BreakerReach	
591193	2177	'43279397_/43279387'	0.33	3.33	3.33	1.664	0.3	2.89	0.14	0.14 BreakerReach	
591194	2178	'8510009_/8510007'	0.77	1.6	3.33	1.664	0.4	3.04	0.15	0.15 BreakerReach	
591195	2179	'102984278_/102984275'	0.83	1.6	3.33	1.664	0.2	3.03	0.15	0.15 BreakerReach	
591196	2180	'3900104_/43407332'	0.3	1.27	3.33	1.664	0.5	3.16	0.15	0.15 BreakerReach	
591197	2181	'122791234_/7248786'	0.73	1.6	3.33	1.664	0.4	3.03	0.15	0.15 BreakerReach	
591198	2182	'3849018_/43396285_2'	0.73	3.33	3.33	1.664	0.1	2.81	0.14	0.1 ThermalDischarging	
591199	2183	'122791310_/122791321'	0.73	1.6	3.33	1.664	0.4	3.03	0.15	0.15 BreakerReach	
591200	2184	'43397652_/3860580'	0.6	3.33	3.33	1.664	0.6	2.84	0.14	0.14 BreakerReach	
591201	2185	'122791268_/122791335'	0.73	1.57	3.33	1.664	0.4	3.02	0.15	0.15 BreakerReach	
591202	2186	'44068590_/44068578'	0.47	2.37	3.33	1.664	0.5	2.93	0.14	0.14 BreakerReach	
591203	2187	'7169289_/8115568'	0.83	1.5	3.33	1.664	0.4	3.01	0.15	0.15 BreakerReach	
591204	2188	'49458635_/43277980_2'	0.8	1.5	3.33	1.664	0.4	3.01	0.15	0.15 BreakerReach	
591205	2189	'8544211_/8544224'	0.37	3.33	3.33	1.664	0.3	2.87	0.14	0.14 BreakerReach	
591206	2190	'43278785_/3198928'	1.1	1.43	3.33	1.664	0.2	3.04	0.15	0.15 BreakerReach	
591207	2191	'3848655_/3848652'	1.13	3	6.67	3.328	1.2	5.92	0.29	0.29 BreakerReach	
591208	2192	'65355982_/3849446'	0.73	1.97	3.33	1.664	0.3	2.86	0.14	0.14 BreakerReach	
591209	2193	'8543977_/8543974_1'	0.73	1.97	3.33	1.664	0.1	2.86	0.14	0.1 ThermalDischarging	
591210	2194	'3853387_/3853384'	0.43	1.83	3.33	1.664	0.5	2.93	0.14	0.14 BreakerReach	
591211	2195	'43407341_/3900102'	0.3	1.23	3.33	1.664	0.5	3.1	0.15	0.15 BreakerReach	
591212	2196	'43277978_/43277980_1'	0.8	1.5	3.33	1.664	0.4	2.98	0.15	0.15 BreakerReach	
591213	2197	'452957081_/65355949_1'	0.77	1.93	3.33	1.664	0.1	2.84	0.14	0.1 ThermalDischarging	
591214	2198	'43277811_/3202454'	0.77	1.47	3.33	1.664	0.4	2.98	0.15	0.15 BreakerReach	
591215	2199	'7787030_/8862123'	0.37	3.33	3.33	1.664	0.3	2.84	0.14	0.14 BreakerReach	
591216	2200	'3900076_/3900073'	0.3	1.23	3.33	1.664	0.5	3.07	0.15	0.15 BreakerReach	
591217	2201	'102984299_/102984296'	0.8	1.53	3.33	1.664	0.2	2.94	0.14	0.14 BreakerReach	
591218	2202	'8861804_/520191422_1'	0.7	3.33	3.33	1.664	0.1	2.74	0.14	0.1 ThermalDischarging	
591219	2203	'3860583_/43397654'	0.57	3.33	3.33	1.664	0.6	2.77	0.14	0.14 BreakerReach	
591220	2204	'8199021_/8199019'	0.27	1.77	3.33	1.664	0.4	2.91	0.14	0.14 BreakerReach	
591221	2205	'49248457_/39001									

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
591265	2249	'43395281_/43395270'		1	2.6	6.67	3.328	1.2	5.41	0.29	0.29 BreakerReach
591266	2250	'7248347_/7248345'	0.63		1.37	3.33	1.664	0.4	2.74	0.14	0.14 BreakerReach
591267	2251	'8130453_/8130451_1'	0.5		1.3	3.33	1.664	0.2	2.6	0.14	0.14 BreakerReach
591268	2252	'51841851_/51841889'	0.97		1.23	3.33	1.664	0.3	2.77	0.15	0.15 BreakerReach
591269	2253	'7180961_/7180958'	0.25		1.3	3.33	1.664	0.6	2.6	0.14	0.14 BreakerReach
591270	2254	'3199011_/3199041'	0.57		1.47	3.33	1.664	0.4	2.71	0.14	0.14 BreakerReach
591271	2255	'3853647_/3853644'	0.37		1.1	3.33	1.664	0.5	2.67	0.14	0.14 BreakerReach
591272	2256	'8238076_/571675294'	0.23		1.5	3.33	1.664	0.3	2.79	0.15	0.15 BreakerReach
591273	2257	'3846444_/3846441_2'	0.5		1.3	3.33	1.664	0.2	2.58	0.14	0.14 BreakerReach
591274	2258	'7876365_/251600242'	0.67		1.27	3.33	1.664	0.1	2.71	0.14	0.1 ThermalDischarging
591275	2259	'3846317_/3846314'	1		2.53	6.67	3.328	1.2	5.34	0.29	0.29 BreakerReach
591276	2260	'102984559_/102984556'	0.73		1.37	3.33	1.664	0.2	2.67	0.14	0.14 BreakerReach
591277	2261	'3853412_/3853707'	0.37		1.53	3.33	1.664	0.5	2.65	0.14	0.14 BreakerReach
591278	2262	'9180242_/9180240'	0.3		3.33	3.33	1.664	0.3	2.58	0.14	0.14 BreakerReach
591279	2263	'7920297_/9178178_1'	0.63		3.33	3.33	1.664	0.1	2.49	0.14	0.1 ThermalDischarging
591280	2264	'3853580_/3853820'	0.37		1.47	3.33	1.664	0.5	2.63	0.14	0.14 BreakerReach
591281	2265	'44077261_/44068592'	0.4		1.67	3.33	1.664	0.5	2.58	0.14	0.14 BreakerReach
591282	2266	'43277877_/43277879'	0.7		1.27	3.33	1.664	0.4	2.65	0.14	0.14 BreakerReach
591283	2267	'3846333_/3846330'	1		2.47	6.67	3.328	1.2	5.26	0.29	0.29 BreakerReach
591284	2268	'8863549_/9180256'	0.3		3.33	3.33	1.664	0.3	2.55	0.14	0.14 BreakerReach
591285	2269	'8509994_/9141903'	0.63		1.3	3.33	1.664	0.4	2.65	0.14	0.14 BreakerReach
591286	2270	'3199012_/3199009'	0.23		1.4	3.33	1.664	0.4	2.63	0.14	0.14 BreakerReach
591287	2271	'3846458_/3846455'	0.5		1.33	3.33	1.664	0.2	2.53	0.14	0.14 BreakerReach
591288	2272	'3849136_/3849133'	0.77		1.5	3.33	1.664	0.3	2.54	0.14	0.14 BreakerReach
591289	2273	'7920328_/7920326_1'	0.77		1.5	3.33	1.664	0.1	2.54	0.14	0.1 ThermalDischarging
591290	2274	'3848626_/3848623'	0.63		3.33	3.33	1.664	0.6	2.45	0.14	0.14 BreakerReach
591291	2275	'3199057_/3199054'	0.23		1.4	3.33	1.664	0.4	2.63	0.14	0.14 BreakerReach
591292	2276	'8130454_/8130451_2'	0.5		1.33	3.33	1.664	0.2	2.52	0.14	0.14 BreakerReach
591293	2277	'7808858_/8544272'	0.3		3.33	3.33	1.664	0.3	2.53	0.14	0.14 BreakerReach
591294	2278	'3853581_/3853578'	0.37		1.43	3.33	1.664	0.5	2.59	0.14	0.14 BreakerReach
591295	2279	'3853413_/3853410'	0.37		1.47	3.33	1.664	0.5	2.58	0.14	0.14 BreakerReach
591296	2280	'251600141_/7876363'	0.63		1.23	3.33	1.664	0.1	2.63	0.14	0.1 ThermalDischarging
591297	2281	'7808857_/544436276'	0.3		3.33	3.33	1.664	0.3	2.52	0.14	0.14 BreakerReach
591298	2282	'102984574_/102984571_1'	0.7		1.3	3.33	1.664	0.2	2.59	0.14	0.14 BreakerReach
591299	2283	'37738673_/571675279'	0.23		1.07	3.33	1.664	0.3	2.7	0.15	0.15 BreakerReach
591300	2284	'37738644_/37738677'	0.23		1.07	3.33	1.664	0.3	2.7	0.15	0.15 BreakerReach
591301	2285	'400652828_/400652825'	0.23		1.07	3.33	1.664	0.3	2.7	0.15	0.15 BreakerReach
591302	2286	'37738659_/37738663'	0.23		1.07	3.33	1.664	0.3	2.7	0.15	0.15 BreakerReach
591303	2287	'37738645_/37738642'	0.23		1.07	3.33	1.664	0.3	2.7	0.15	0.15 BreakerReach
591304	2288	'7920313_/8543878_1'	0.63		3.33	3.33	1.664	0.1	2.43	0.14	0.1 ThermalDischarging
591305	2289	'7248363_/251600165'	0.63		1.2	3.33	1.664	0.1	2.6	0.14	0.1 ThermalDischarging
591306	2290	'43395293_/3846422'	1		2.4	6.67	3.328	1.2	5.14	0.29	0.29 BreakerReach
591307	2291	'7482891_/7482888'	0.23		1.03	3.33	1.664	0.3	2.67	0.15	0.15 BreakerReach
591308	2292	'3853660_/3853657'	0.37		1.4	3.33	1.664	0.5	2.55	0.14	0.14 BreakerReach
591309	2293	'43395149_/3853718'	0.37		1.43	3.33	1.664	0.5	2.54	0.14	0.14 BreakerReach
591310	2294	'8235810_/8544084_1'	0.37		1.4	3.33	1.664	0.1	2.55	0.14	0.1 ThermalDischarging
591311	2295	'3200596_/3200606'	0.67		1.23	3.33	1.664	0.4	2.57	0.14	0.14 BreakerReach
591312	2296	'43278830_/3207156'	0.23		1.37	3.33	1.664	0.4	2.56	0.14	0.14 BreakerReach
591313	2297	'43394987_/3849146'	0.77		1.43	3.33	1.664	0.3	2.48	0.14	0.14 BreakerReach
591314	2298	'8735640_/8863547'	0.3		3.33	3.33	1.664	0.3	2.47	0.14	0.14 BreakerReach
591315	2299	'3853592_/3853589'	0.33		1.4	3.33	1.664	0.5	2.52	0.14	0.14 BreakerReach
591316	2300	'7248364_/7248361'	0.63		1.2	3.33	1.664	0.1	2.56	0.14	0.1 ThermalDischarging
591317	2301	'7284213_/8235696_1'	0.6		3.33	3.33	1.664	0.1	2.37	0.14	0.1 ThermalDischarging
591318	2302	'3846372_/3846369'	0.47		1.2	3.33	1.664	0.6	2.43	0.14	0.14 BreakerReach
591319	2303	'102984589_/102984586'	0.67		1.27	3.33	1.664	0.2	2.51	0.14	0.14 BreakerReach
591320	2304	'7286486_/7286483'	0.27		3.33	3.33	1.664	0.3	2.43	0.14	0.14 BreakerReach
591321	2305	'7910435_/9180458'	0.23		1.03	3.33	1.664	0.3	2.61	0.15	0.15 BreakerReach
591322	2306	'3853673_/3853670'	0.33		1.33	3.33	1.664	0.5	2.49	0.14	0.14 BreakerReach
591323	2307	'8544258_/8735638'	0.27		3.33	3.33	1.664	0.3	2.43	0.14	0.14 BreakerReach
591324	2308	'51841820_/51841858'	0.87		1.1	3.33	1.664	0.3	2.56	0.14	0.14 BreakerReach
591325	2309	'3846346_/3846343'	0.93		2.27	6.67	3.328	1.2	4.99	0.29	0.29 BreakerReach
591326	2310	'89427029_/89427023'	0.67		1.17	3.33	1.664	0.4	2.51	0.14	0.14 BreakerReach
591327	2311	'72165130_/51841827'	0.87		1.1	3.33	1.664	0.3	2.55	0.14	0.14 BreakerReach
591328	2312	'3207159_/43278832'	0.23		1.3	3.33	1.664	0.4	2.49	0.14	0.14 BreakerReach
591329	2313	'89427232_/89427199_1'	0.63		1.17	3.33	1.664	0.1	2.5	0.14	0.1 ThermalDischarging
591330	2314	'3199069_/3199132'	0.23		1.27	3.33	1.664	0.4	2.49	0.14	0.14 BreakerReach
591331	2315	'3853732_/3853729'	0.33		1.33	3.33	1.664	0.5	2.45	0.14	0.14 BreakerReach
591332	2316	'7284554_/8544070_1'	0.33		1.33	3.33	1.664	0.1	2.45	0.14	0.1 ThermalDischarging
591333	2317	'7920329_/7920326_2'	0.77		1.37	3.33	1.664	0.1	2.4	0.14	0.1 ThermalDischarging
591334	2318	'7910436_/7910433'	0.23		1	3.33	1.664	0.3	2.56	0.15	0.15 BreakerReach
591335	2319	'7910621_/9060303'	0.23		1	3.33	1.664	0.3	2.56	0.15	0.15 BreakerReach
591336	2320	'3848641_/43394989'	0.77		1.37	3.33	1.664	0.3	2.39	0.14	0.14 BreakerReach
591337	2321	'3853743_/3853740'	0.33		1.3	3.33	1.664	0.5	2.45	0.14	0.14 BreakerReach
591338	2322	'7284324_/7284322_1'	0.77		1.33	3.33	1.664	0.1	2.39	0.14	0.1 ThermalDischarging
591339	2323	'102984604_/102984601'	0.63		1.2	3.33	1.664	0.2	2.45	0.14	0.14 BreakerReach
591340	2324	'3853768_/3853765'	0.33		1.3	3.33	1.664	0.5	2.43	0.14	0.14 BreakerReach
591341	2325	'3853630_/8544084_2'	0.33		1.3	3.33	1.664	0.1	2.44	0.14	0.1 ThermalDischarging
591342	2326	'43395547_/3846356'	0.93		2.2	6.67	3.328	1.2	4.89	0.29	0.29 BreakerReach
591343	2327	'89427119_/89427113'	0.63		1.13	3.33	1.664	0.4	2.46	0.14	0.14 BreakerReach
591344	2328	'3853631_/3853628'	0.33		1.3	3.33	1.664	0.1	2.43	0.14	0.1 ThermalDischarging
591345	2329	'89427188_/89427199_2'	0.63		1.13	3.33	1.664	0.1	2.45	0.14	0.1 ThermalDischarging
591346	2330	'43395118_/3853831'	0.33		1.3	3.33	1.664	0.5	2.42	0.14	0.14 BreakerReach
591347	2331	'3862427_/3862424'	0.33		1.3	3.33	1.664	0.5	2.41	0.14	0.14 BreakerReach
591348	2332	'68755953_/7921042_1'	0.33		1.3	3.33	1.664	0.1	2.4	0.14	0.1 ThermalDischarging
591349	2333	'72165164_/72165171'	0.83		1.07	3.33	1.664	0.3	2.47	0.14	0.14 BreakerReach
591350	2334	'3853754_/3853751'	0.33		1.27	3.33	1.664	0.5	2.39	0.14	0.14 BreakerReach
591351	2335	'3853606_/3853603'	0.33		1.27	3.33	1.664	0.5	2.38	0.14	0.14 BreakerReach
591352	2336	'43395138_/43395140'	0.33		1.3	3.33	1.664	0.5	2.37	0.14	0.14 BreakerReach
591353	2337	'8544259_/8544256'	0.27		1.8	3.33	1.664	0.3	2.34	0.14	0.14 BreakerReach
591354	2338	'3853781_/3853778'	0.33		1.27	3.33	1.664	0.5	2.38	0.14	0.14 BreakerReach
591355	2339	'318753802_/318753745_2'	0.33		1.27	3.33	1.664	0.5	2.37	0.14	0.14 BreakerReach
591356	2340	'3848642_/3848639'	0.73		1.3	3.33	1.664	0.3	2.33	0.14	0.14 BreakerReach
591357	2341	'102984619_/102984616'	0.63		1.17	3.33	1.664	0.2	2.38	0.14	0.14 BreakerReach
591358	2342	'3846386_/3846383'	0.87		2.13	6.67	3.328	1.2	4.77	0.28	0.28 BreakerReach
591359	2343	'9178181_/9178178_2'	0.53		3.33	3.33	1.664	0.1	2.25	0.14	0.1 ThermalDischarging
591360	2344	'96352186_/43395011_1'	0.73		1.27	3.33	1.664	0.1	2.32	0.14	0.1 ThermalDischarging
591361	2345	'7284553_/8544070_2'	0.33		1.27	3.33	1.664	0.1	2.36	0.14	0.1 ThermalDischarging
591362	2346	'8543881_/8543878_2'	0								

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
591409	2393	'3897562_/3897576_1'	1.1	6.2	10	4.992	0.5	5.95	0.42	0.42	BreakerReach
591410	2394	'3212416_/3212664_2'	0.9	6.2	10	4.992	0.5	5.98	0.42	0.42	BreakerReach
591411	2395	'43394998_/3850010'	0.67	1.13	3.33	1.664	0.3	2.16	0.14	0.14	BreakerReach
591412	2396	'8510122_/8510119'	0.57	1	3.33	1.664	0.2	2.23	0.14	0.14	BreakerReach
591413	2397	'102984739_/544437749'	0.57	1.07	3.33	1.664	0.2	2.2	0.14	0.14	BreakerReach
591414	2398	'3212415_/43275140'	0.9	6.2	10	4.992	0.5	5.95	0.42	0.42	BreakerReach
591415	2399	'3896945_/3897576_2'	1.1	6.2	10	4.992	0.5	5.91	0.42	0.42	BreakerReach
591416	2400	'3209089_/3209099_1'	0.37	2.07	3.33	1.664	0.1	1.96	0.14	0.1	ThermalDischarging
591417	2401	'43275099_/3212433'	0.9	6.2	10	4.992	0.5	5.93	0.42	0.42	BreakerReach
591418	2402	'8827509_/8827506'	0.5	1	3.33	1.664	0.4	2.21	0.14	0.14	BreakerReach
591419	2403	'50718111_/50718135'	0.3	1.1	3.33	1.664	0.5	2.17	0.14	0.14	BreakerReach
591420	2404	'7876846_/9457004'	0.5	1	3.33	1.664	0.4	2.21	0.14	0.14	BreakerReach
591421	2405	'3208921_/3208918'	0.57	1.03	3.33	1.664	0.1	2.18	0.14	0.1	ThermalDischarging
591422	2406	'577777940_/621795620_2'	0.43	1.03	3.33	1.664	0.2	2.12	0.14	0.14	BreakerReach
591423	2407	'3212436_/43275101'	0.9	6.2	10	4.992	0.5	5.89	0.42	0.42	BreakerReach
591424	2408	'3896946_/3896943'	1	6.2	10	4.992	0.5	5.85	0.42	0.42	BreakerReach
591425	2409	'7816942_/9082823_1'	1	6.2	10	4.992	0.3	5.85	0.42	0.3	ThermalDischarging
591426	2410	'9074705_/9074703'	0.3	1.17	3.33	1.664	0.2	2.14	0.14	0.14	BreakerReach
591427	2411	'7922706_/7922720'	0.23	1.33	3.33	1.664	0.3	2.13	0.14	0.14	BreakerReach
591428	2412	'577777175_/621795579_2'	0.43	1.07	3.33	1.664	0.2	2.1	0.14	0.14	BreakerReach
591429	2413	'3199096_/3199106'	0.2	1.03	3.33	1.664	0.4	2.18	0.14	0.14	BreakerReach
591430	2414	'3209043_/3209099_2'	0.37	2.07	3.33	1.664	0.1	1.93	0.14	0.1	ThermalDischarging
591431	2415	'8764540_/9082823_2'	1	6.2	10	4.992	0.2	5.81	0.42	0.2	ThermalDischarging
591432	2416	'3896982_/9082823_3'	1	6.2	10	4.992	0.2	5.81	0.42	0.2	ThermalDischarging
591433	2417	'8509636_/8509649_1'	0.37	2.07	3.33	1.664	0.1	1.93	0.14	0.1	ThermalDischarging
591434	2418	'408287450_/7601716'	0.23	1.37	3.33	1.664	0.3	2.11	0.14	0.14	BreakerReach
591435	2419	'3896983_/3896980'	1	6.2	10	4.992	0.2	5.81	0.42	0.2	ThermalDischarging
591436	2420	'102984760_/102984757'	0.57	1.03	3.33	1.664	0.2	2.15	0.14	0.14	BreakerReach
591437	2421	'3199253_/43278979'	0.2	1.03	3.33	1.664	0.4	2.16	0.14	0.14	BreakerReach
591438	2422	'43395347_/43395338'	0.43	1.03	3.33	1.664	0.6	2.09	0.14	0.14	BreakerReach
591439	2423	'3896963_/3896960'	1	6.2	10	4.992	0.5	5.79	0.42	0.42	BreakerReach
591440	2424	'408287402_/408287496'	0.23	1.33	3.33	1.664	0.3	2.1	0.14	0.14	BreakerReach
591441	2425	'44065245_/50718108'	0.27	1.1	3.33	1.664	0.5	2.13	0.14	0.14	BreakerReach
591442	2426	'3208934_/3208931'	0.53	1.03	3.33	1.664	0.1	2.13	0.14	0.1	ThermalDischarging
591443	2427	'3850026_/43395000'	0.63	1.1	3.33	1.664	0.3	2.09	0.14	0.14	BreakerReach
591444	2428	'43279024_/3209041'	0.33	2.07	3.33	1.664	0.1	1.91	0.14	0.1	ThermalDischarging
591445	2429	'7284341_/7284338_2'	0.63	1.07	3.33	1.664	0.3	2.09	0.14	0.14	BreakerReach
591446	2430	'38884035_/44093446'	0.3	1.13	3.33	1.664	0.2	2.1	0.14	0.14	BreakerReach
591447	2431	'44068618_/44068608'	0.3	1.17	3.33	1.664	0.5	2.09	0.14	0.14	BreakerReach
591448	2432	'7601719_/408287406'	0.23	1.3	3.33	1.664	0.3	2.08	0.14	0.14	BreakerReach
591449	2433	'37663559_/8510247'	0.53	0.97	3.33	1.664	0.2	2.14	0.14	0.14	BreakerReach
591450	2434	'37663538_/37663556'	0.53	0.97	3.33	1.664	0.2	2.14	0.14	0.14	BreakerReach
591451	2435	'37663531_/37663535'	0.53	0.97	3.33	1.664	0.2	2.14	0.14	0.14	BreakerReach
591452	2436	'37663573_/37663570'	0.53	0.97	3.33	1.664	0.2	2.14	0.14	0.14	BreakerReach
591453	2437	'37663545_/37663542'	0.53	0.97	3.33	1.664	0.2	2.14	0.14	0.14	BreakerReach
591454	2438	'7922707_/7922704'	0.23	1.27	3.33	1.664	0.3	2.08	0.14	0.14	BreakerReach
591455	2439	'3199095_/3199093'	0.2	1	3.33	1.664	0.4	2.12	0.14	0.14	BreakerReach
591456	2440	'7564866_/7876971'	0.53	0.93	3.33	1.664	0.2	2.12	0.14	0.14	BreakerReach
591457	2441	'3209044_/43279026'	0.33	2.07	3.33	1.664	0.1	1.89	0.14	0.1	ThermalDischarging
591458	2442	'102984781_/102984778'	0.53	1	3.33	1.664	0.2	2.1	0.14	0.14	BreakerReach
591459	2443	'7564867_/7564864_1'	0.53	0.93	3.33	1.664	0.1	2.12	0.14	0.1	ThermalDischarging
591460	2444	'7564771_/8509649_2'	0.33	2.07	3.33	1.664	0.1	1.89	0.14	0.1	ThermalDischarging
591461	2445	'3212037_/7564864_2'	0.53	0.93	3.33	1.664	0.1	2.11	0.14	0.14	BreakerReach
591462	2446	'43406189_/3897141'	0.9	6.2	10	4.992	0.5	5.67	0.42	0.42	BreakerReach
591463	2447	'3208947_/3208944'	0.53	1	3.33	1.664	0.1	2.09	0.14	0.1	ThermalDischarging
591464	2448	'408287337_/7922628'	0.2	1.27	3.33	1.664	0.3	2.05	0.14	0.14	BreakerReach
591465	2449	'8199445_/8199443'	0.53	0.93	3.33	1.664	0.2	2.1	0.14	0.14	BreakerReach
591466	2450	'408287283_/408287389'	0.2	1.27	3.33	1.664	0.3	2.04	0.14	0.14	BreakerReach
591467	2451	'8199154_/8199427'	0.53	0.93	3.33	1.664	0.2	2.09	0.14	0.14	BreakerReach
591468	2452	'3853105_/43395349'	0.43	1.03	3.33	1.664	0.6	2.02	0.14	0.14	BreakerReach
591469	2453	'7876845_/7876843'	0.47	0.93	3.33	1.664	0.4	2.09	0.14	0.14	BreakerReach
591470	2454	'3823715_/3850104'	0.6	1.03	3.33	1.664	0.3	2.02	0.14	0.14	BreakerReach
591471	2455	'3212038_/43274930'	0.5	0.93	3.33	1.664	0.1	2.07	0.14	0.1	ThermalDischarging
591472	2456	'7192925_/7192938_1'	0.6	1.03	3.33	1.664	0.1	2.01	0.14	0.1	ThermalDischarging
591473	2457	'3208960_/3208957'	0.53	0.97	3.33	1.664	0.1	2.05	0.14	0.1	ThermalDischarging
591474	2458	'437771442_/437771446'	0.47	0.9	3.33	1.664	0.4	2.08	0.14	0.14	BreakerReach
591475	2459	'102984802_/102984799'	0.53	0.97	3.33	1.664	0.2	2.05	0.14	0.14	BreakerReach
591476	2460	'43278874_/43278876'	0.17	0.97	3.33	1.664	0.4	2.06	0.14	0.14	BreakerReach
591477	2461	'3897144_/43406191'	0.9	6.2	10	4.992	0.5	5.57	0.42	0.42	BreakerReach
591478	2462	'51841758_/51841796'	0.7	0.87	3.33	1.664	0.3	2.08	0.14	0.14	BreakerReach
591479	2463	'44065257_/44065247'	0.27	1	3.33	1.664	0.5	2.02	0.14	0.14	BreakerReach
591480	2464	'577777267_/577777283'	0.43	1	3.33	1.664	0.2	1.98	0.14	0.14	BreakerReach
591481	2465	'7922631_/408287287'	0.2	1.17	3.33	1.664	0.3	1.98	0.14	0.14	BreakerReach
591482	2466	'7920569_/7920566'	0.27	0.97	3.33	1.664	0.1	2.02	0.14	0.1	ThermalDischarging
591483	2467	'3200569_/3208970'	0.5	0.97	3.33	1.664	0.1	2.01	0.14	0.1	ThermalDischarging
591484	2468	'3853118_/3853115_2'	0.43	0.97	3.33	1.664	0.6	1.96	0.14	0.14	BreakerReach
591485	2469	'3823732_/3823729'	0.6	1	3.33	1.664	0.3	1.97	0.14	0.14	BreakerReach
591486	2470	'68756121_/3853115_1'	0.43	0.97	3.33	1.664	0.6	1.96	0.14	0.14	BreakerReach
591487	2471	'555611615_/3199677'	0.17	0.97	3.33	1.664	0.4	2.02	0.14	0.14	BreakerReach
591488	2472	'102984817_/102984814'	0.5	0.93	3.33	1.664	0.2	2	0.14	0.14	BreakerReach
591489	2473	'51841718_/51841765'	0.67	0.83	3.33	1.664	0.3	2.05	0.14	0.14	BreakerReach
591490	2474	'3849873_/7192938_2'	0.57	1	3.33	1.664	0.1	1.96	0.14	0.1	ThermalDischarging
591491	2475	'68756135_/8544038_1'	0.43	0.97	3.33	1.664	0.1	1.94	0.14	0.1	ThermalDischarging
591492	2476	'7248511_/7564768'	0.3	2.07	3.33	1.664	0.1	1.81	0.14	0.1	ThermalDischarging
591493	2477	'437771478_/437771515'	0.43	0.87	3.33	1.664	0.4	2.01	0.14	0.14	BreakerReach
591494	2478	'3849958_/3849955'	0.57	0.97	3.33	1.664	0.3	1.94	0.14	0.14	BreakerReach
591495	2479	'7284340_/7284338_1'	0.57	0.97	3.33	1.664	0.1	1.95	0.14	0.1	ThermalDischarging
591496	2480	'7192954_/7192967_1'	0.57	0.97	3.33	1.664	0.1	1.94	0.14	0.1	ThermalDischarging
591497	2481	'3200570_/3200567'	0.5	0.93	3.33	1.664	0.1	1.97	0.14	0.1	ThermalDischarging
591498	2482	'3853235_/3853232_2'	0.43	1.13	3.33	1.664	0.6	1.87	0.14	0.14	BreakerReach
591499	2483	'43278863_/43278865'	0.17	0.93	3.33	1.664	0.4	1.97	0.14	0.14	BreakerReach
591500	2484	'102984832_/102984829'	0.5	0.93	3.33	1.664	0.2	1.95	0.14	0.14	BreakerReach
591501	2485	'466432968_/466432883_1'	0.5	0.93	3.33	1.664	0.2	1.95	0.14	0.14	BreakerReach
591502	2486	'3849874_/3849871'	0.57	0.97	3.33	1.664	0.1	1.92	0.14	0.1	ThermalDischarging
591503	2487	'38168493_/44089905'	0.27	1	3.33	1.664	0.2	1.93	0.14	0.14	BreakerReach
591504	2488	'3849970_/7192967_2'	0.57	0.97	3.33	1.664	0.1	1.91	0.14	0.1	ThermalDischarging
591505	2489	'8863466_/8863463'	0.2	1.1	3.33	1.664					

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
591553	2537	'522700104_/522700134'	0.4	0.8	3.33	1.664	0.4	1.84	0.14	0.14	BreakerReach
591554	2538	'3849913_/3849910'	0.5	0.87	3.33	1.664	0.1	1.78	0.14	0.1	ThermalDischarging
591555	2539	'577777299_/57777758'	0.43	0.87	3.33	1.664	0.2	1.77	0.14	0.14	BreakerReach
591556	2540	'51841589_/51841658'	0.6	0.73	3.33	1.664	0.3	1.84	0.14	0.14	BreakerReach
591557	2541	'8509752_/8509749'	0.43	0.77	3.33	1.664	0.2	1.82	0.14	0.14	BreakerReach
591558	2542	'102984970_/102984967'	0.43	0.83	3.33	1.664	0.2	1.79	0.14	0.14	BreakerReach
591559	2543	'38168463_/8142629'	0.23	0.9	3.33	1.664	0.2	1.77	0.14	0.14	BreakerReach
591560	2544	'3853196_/3853193'	0.43	0.83	3.33	1.664	0.6	1.76	0.14	0.14	BreakerReach
591561	2545	'43394932_/3849926'	0.5	0.87	3.33	1.664	0.1	1.76	0.14	0.1	ThermalDischarging
591562	2546	'43398266_/43398268'	0.4	1	3.33	1.664	0.2	1.72	0.14	0.14	BreakerReach
591563	2547	'51841598_/51841627'	0.6	0.73	3.33	1.664	0.3	1.82	0.14	0.14	BreakerReach
591564	2548	'43394943_/43394934'	0.5	0.83	3.33	1.664	0.1	1.74	0.14	0.1	ThermalDischarging
591565	2549	'437771406_/437771497'	0.37	0.77	3.33	1.664	0.4	1.78	0.14	0.14	BreakerReach
591566	2550	'7564618_/7564616'	0.43	0.77	3.33	1.664	0.2	1.78	0.14	0.14	BreakerReach
591567	2551	'102984985_/102984982'	0.43	0.8	3.33	1.664	0.2	1.75	0.14	0.14	BreakerReach
591568	2552	'7920265_/9492630'	0.43	0.8	3.33	1.664	0.1	1.72	0.14	0.1	ThermalDischarging
591569	2553	'102985584_/3208543_1'	0.43	0.8	3.33	1.664	0.1	1.75	0.14	0.1	ThermalDischarging
591570	2554	'3859614_/3859628'	0.43	0.8	3.33	1.664	0.6	1.72	0.14	0.14	BreakerReach
591571	2555	'52653270_/52653308'	0.57	0.7	3.33	1.664	0.3	1.78	0.14	0.14	BreakerReach
591572	2556	'466432898_/466432914_2'	0.43	0.8	3.33	1.664	0.1	1.74	0.14	0.1	ThermalDischarging
591573	2557	'43395314_/43395316'	0.37	0.93	3.33	1.664	0.2	1.67	0.14	0.14	BreakerReach
591574	2558	'3208546_/3208543_2'	0.43	0.8	3.33	1.664	0.1	1.73	0.14	0.1	ThermalDischarging
591575	2559	'3849942_/43394945'	0.47	0.83	3.33	1.664	0.1	1.71	0.14	0.1	ThermalDischarging
591576	2560	'3859643_/3859654'	0.43	0.8	3.33	1.664	0.6	1.7	0.14	0.14	BreakerReach
591577	2561	'102985024_/102985021'	0.43	0.8	3.33	1.664	0.2	1.72	0.14	0.14	BreakerReach
591578	2562	'3859536_/3859612'	0.43	0.77	3.33	1.664	0.6	1.68	0.14	0.14	BreakerReach
591579	2563	'43394954_/3852408'	0.47	0.8	3.33	1.664	0.1	1.68	0.14	0.1	ThermalDischarging
591580	2564	'102985039_/102985036'	0.43	0.8	3.33	1.664	0.2	1.69	0.14	0.14	BreakerReach
591581	2565	'3853040_/3853050'	0.37	0.9	3.33	1.664	0.2	1.63	0.14	0.14	BreakerReach
591582	2566	'70570960_/44083180'	0.2	0.77	3.33	1.664	0.2	1.69	0.14	0.14	BreakerReach
591583	2567	'9178357_/9691262_1'	0.37	0.9	3.33	1.664	0.1	1.63	0.14	0.1	ThermalDischarging
591584	2568	'3859562_/3859641'	0.43	0.77	3.33	1.664	0.6	1.66	0.14	0.14	BreakerReach
591585	2569	'8199037_/8827914'	0.37	0.73	3.33	1.664	0.4	1.71	0.14	0.14	BreakerReach
591586	2570	'50517213_/50517278_3'	0.7	5.2	10	4.992	0.8	4.5	0.42	0.42	BreakerReach
591587	2571	'50517235_/50517278_2'	0.7	5.2	10	4.992	0.8	4.5	0.42	0.42	BreakerReach
591588	2572	'50517137_/50517278_1'	0.7	5.2	10	4.992	0.8	4.5	0.42	0.42	BreakerReach
591589	2573	'7599613_/7920262'	0.43	0.77	3.33	1.664	0.1	1.66	0.14	0.1	ThermalDischarging
591590	2574	'3208559_/3208556'	0.4	0.77	3.33	1.664	0.1	1.68	0.14	0.1	ThermalDischarging
591591	2575	'3852411_/43394956'	0.47	0.8	3.33	1.664	0.1	1.65	0.14	0.1	ThermalDischarging
591592	2576	'3859537_/3859534'	0.43	0.77	3.33	1.664	0.6	1.64	0.14	0.14	BreakerReach
591593	2577	'3208439_/102985057'	0.4	0.77	3.33	1.664	0.2	1.67	0.14	0.14	BreakerReach
591594	2578	'57777363_/577777411'	0.43	0.77	3.33	1.664	0.2	1.64	0.14	0.14	BreakerReach
591595	2579	'43395245_/3853037'	0.37	0.87	3.33	1.664	0.2	1.6	0.14	0.14	BreakerReach
591596	2580	'9380364_/9691262_2'	0.37	0.87	3.33	1.664	0.1	1.6	0.14	0.1	ThermalDischarging
591597	2581	'8142632_/44089893'	0.23	0.8	3.33	1.664	0.2	1.65	0.14	0.14	BreakerReach
591598	2582	'7564786_/8199035'	0.37	0.7	3.33	1.664	0.4	1.68	0.14	0.14	BreakerReach
591599	2583	'3859563_/3859560'	0.43	0.73	3.33	1.664	0.6	1.62	0.14	0.14	BreakerReach
591600	2584	'39681468_/9380362'	0.33	0.87	3.33	1.664	0.1	1.59	0.14	0.1	ThermalDischarging
591601	2585	'3208426_/3208436'	0.4	0.77	3.33	1.664	0.2	1.64	0.14	0.14	BreakerReach
591602	2586	'3208571_/3208595'	0.4	0.73	3.33	1.664	0.1	1.64	0.14	0.1	ThermalDischarging
591603	2587	'9380160_/44094717'	0.33	0.87	3.33	1.664	0.1	1.58	0.14	0.1	ThermalDischarging
591604	2588	'3850404_/3859547'	0.43	0.73	3.33	1.664	0.6	1.61	0.14	0.14	BreakerReach
591605	2589	'7599612_/7599610'	0.43	0.73	3.33	1.664	0.1	1.61	0.14	0.1	ThermalDischarging
591606	2590	'52653459_/52653277'	0.53	0.67	3.33	1.664	0.3	1.67	0.14	0.14	BreakerReach
591607	2591	'3853014_/3852982'	0.33	0.83	3.33	1.664	0.2	1.57	0.14	0.14	BreakerReach
591608	2592	'96632354_/3853274_1'	0.33	0.83	3.33	1.664	0.1	1.57	0.14	0.1	ThermalDischarging
591609	2593	'34632019_/9399092'	0.2	0.77	3.33	1.664	0.2	1.61	0.14	0.14	BreakerReach
591610	2594	'43397381_/3859670'	0.43	0.73	3.33	1.664	0.6	1.59	0.14	0.14	BreakerReach
591611	2595	'43397359_/3859586'	0.43	0.73	3.33	1.664	0.6	1.59	0.14	0.14	BreakerReach
591612	2596	'102357797_/52653473'	0.53	0.67	3.33	1.664	0.2	1.65	0.14	0.14	BreakerReach
591613	2597	'3853001_/3853011'	0.33	0.83	3.33	1.664	0.2	1.55	0.14	0.14	BreakerReach
591614	2598	'3859602_/43397350'	0.43	0.73	3.33	1.664	0.6	1.58	0.14	0.14	BreakerReach
591615	2599	'3853277_/3853274_2'	0.33	0.83	3.33	1.664	0.1	1.54	0.14	0.1	ThermalDischarging
591616	2600	'7599773_/9178306_1'	0.33	0.83	3.33	1.664	0.1	1.54	0.14	0.1	ThermalDischarging
591617	2601	'3850405_/3850402'	0.43	0.7	3.33	1.664	0.6	1.57	0.14	0.14	BreakerReach
591618	2602	'3859575_/3859683'	0.43	0.7	3.33	1.664	0.6	1.57	0.14	0.14	BreakerReach
591619	2603	'3208425_/3208423'	0.4	0.73	3.33	1.664	0.2	1.59	0.14	0.14	BreakerReach
591620	2604	'3208572_/3208569'	0.4	0.73	3.33	1.664	0.1	1.59	0.14	0.1	ThermalDischarging
591621	2605	'7920520_/9380158'	0.33	0.8	3.33	1.664	0.1	1.54	0.14	0.1	ThermalDischarging
591622	2606	'7284197_/8543894'	0.43	0.7	3.33	1.664	0.1	1.57	0.14	0.1	ThermalDischarging
591623	2607	'7564787_/7564784'	0.33	0.67	3.33	1.664	0.4	1.61	0.14	0.14	BreakerReach
591624	2608	'57777331_/57777347'	0.47	0.7	3.33	1.664	0.2	1.57	0.14	0.14	BreakerReach
591625	2609	'3859589_/43397361'	0.43	0.7	3.33	1.664	0.6	1.56	0.14	0.14	BreakerReach
591626	2610	'9178309_/9178306_2'	0.33	0.8	3.33	1.664	0.1	1.53	0.14	0.1	ThermalDischarging
591627	2611	'43395169_/3852998'	0.33	0.8	3.33	1.664	0.2	1.52	0.14	0.14	BreakerReach
591628	2612	'3853208_/3859573'	0.43	0.7	3.33	1.664	0.6	1.55	0.14	0.14	BreakerReach
591629	2613	'3853290_/3853287'	0.33	0.8	3.33	1.664	0.1	1.52	0.14	0.1	ThermalDischarging
591630	2614	'3208585_/3208582'	0.37	0.7	3.33	1.664	0.1	1.57	0.14	0.1	ThermalDischarging
591631	2615	'3850418_/3850415'	0.43	0.7	3.33	1.664	0.6	1.54	0.14	0.14	BreakerReach
591632	2616	'7248495_/9141619'	0.33	0.67	3.33	1.664	0.4	1.58	0.14	0.14	BreakerReach
591633	2617	'61697640_/8861947_2'	0.33	0.7	3.33	1.664	0.2	1.5	0.14	0.14	BreakerReach
591634	2618	'3208624_/3208621'	0.37	0.8	3.33	1.664	0.2	1.55	0.14	0.14	BreakerReach
591635	2619	'43395180_/43395182'	0.33	0.8	3.33	1.664	0.2	1.5	0.14	0.14	BreakerReach
591636	2620	'53181234_/52444310_1'	0.33	0.8	3.33	1.664	0.1	1.5	0.14	0.1	ThermalDischarging
591637	2621	'3850431_/3850428'	0.43	0.7	3.33	1.664	0.6	1.52	0.14	0.14	BreakerReach
591638	2622	'3850457_/3850467_1'	0.43	0.67	3.33	1.664	0.1	1.52	0.14	0.1	ThermalDischarging
591639	2623	'3853209_/3853206'	0.47	0.67	3.33	1.664	0.6	1.51	0.14	0.14	BreakerReach
591640	2624	'3850379_/3850441'	0.47	0.67	3.33	1.664	0.6	1.51	0.14	0.14	BreakerReach
591641	2625	'7920521_/7920518'	0.3	0.77	3.33	1.664	0.1	1.48	0.14	0.1	ThermalDischarging
591642	2626	'7284196_/7284194'	0.47	0.67	3.33	1.664	0.1	1.51	0.14	0.1	ThermalDischarging
591643	2627	'506203784_/506203781'	0.47	0.67	3.33	1.664	0.6	1.51	0.14	0.14	BreakerReach
591644	2628	'3850494_/3850491'	0.47	0.67	3.33	1.664	0.6	1.5	0.14	0.14	BreakerReach
591645	2629	'3850470_/3850467_2'	0.47	0.67	3.33	1.664	0.1	1.5	0.14	0.1	ThermalDischarging
591646	2630	'3850378_/3850389_2'	0.47	0.67	3.33	1.664	0.6	1.5	0.14	0.14	BreakerReach
591647	2631	'43395191_/3853303'	0.3	0.77	3.33	1.664	0.1	1.47	0.14	0.1	ThermalDischarging
591648	2632	'57777725_/57777379_1'	0.47	0.67	3.33	1.664	0.2	1.51	0.14	0.14	BreakerReach
591649	2633	'3208637_/3208634'	0.37								

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
591697	2681	'9691649_/9691646_2'	0.2	1.73	3.33	1.664	0.17	1.3	0.14	0.14	BreakerReach
591698	2682	'3859893_/3859903_2'	0.47	0.63	3.33	1.664	0.6	1.44	0.14	0.14	BreakerReach
591699	2683	'43406235_/3893356'	0.2	1.73	3.33	1.664	0.17	1.3	0.14	0.14	BreakerReach
591700	2684	'3859699_/3859696'	0.47	0.63	3.33	1.664	0.1	1.44	0.14	0.1	ThermalDischarging
591701	2685	'7599933_/7599930_2'	0.47	0.63	3.33	1.664	0.1	1.44	0.14	0.1	ThermalDischarging
591702	2686	'43397454_/3859903_1'	0.47	0.63	3.33	1.664	0.3	1.44	0.14	0.14	BreakerReach
591703	2687	'3893212_/43406237'	0.2	1.73	3.33	1.664	0.17	1.29	0.14	0.14	BreakerReach
591704	2688	'7284522_/7284519'	0.3	0.73	3.33	1.664	0.1	1.42	0.14	0.1	ThermalDischarging
591705	2689	'43406246_/3893304'	0.2	1.73	3.33	1.664	0.17	1.29	0.14	0.14	BreakerReach
591706	2690	'3893213_/3893210'	0.2	1.73	3.33	1.664	0.17	1.29	0.14	0.14	BreakerReach
591707	2691	'3859935_/3859932'	0.47	0.63	3.33	1.664	0.6	1.44	0.14	0.14	BreakerReach
591708	2692	'3893251_/3893291'	0.2	1.73	3.33	1.664	0.17	1.29	0.14	0.14	BreakerReach
591709	2693	'43406257_/3893223'	0.2	1.73	3.33	1.664	0.17	1.29	0.14	0.14	BreakerReach
591710	2694	'3893252_/3893249'	0.2	1.73	3.33	1.664	0.17	1.29	0.14	0.14	BreakerReach
591711	2695	'3893333_/3893343_1'	0.2	1.73	3.33	1.664	0.17	1.29	0.14	0.14	BreakerReach
591712	2696	'3893346_/3893343_2'	0.2	1.73	3.33	1.664	0.17	1.29	0.14	0.14	BreakerReach
591713	2697	'45141387_/3893236'	0.2	1.73	3.33	1.664	0.17	1.29	0.14	0.14	BreakerReach
591714	2698	'7599917_/7599914'	0.47	0.63	3.33	1.664	0.1	1.43	0.14	0.1	ThermalDischarging
591715	2699	'50786531_/3893262'	0.2	1.73	3.33	1.664	0.17	1.29	0.14	0.14	BreakerReach
591716	2700	'43395402_/43395404'	0.47	0.63	3.33	1.664	0.1	1.43	0.14	0.1	ThermalDischarging
591717	2701	'7286052_/7286049'	0.2	1.73	3.33	1.664	0.17	1.28	0.14	0.14	BreakerReach
591718	2702	'43397337_/3860411'	0.47	0.63	3.33	1.664	0.1	1.43	0.14	0.1	ThermalDischarging
591719	2703	'7599741_/7599738'	0.3	0.7	3.33	1.664	0.1	1.4	0.14	0.1	ThermalDischarging
591720	2704	'3853182_/3853180'	0.47	0.63	3.33	1.664	0.1	1.42	0.14	0.1	ThermalDischarging
591721	2705	'3860145_/43397565'	0.47	0.63	3.33	1.664	0.6	1.42	0.14	0.14	BreakerReach
591722	2706	'9178197_/9178210'	0.47	0.63	3.33	1.664	0.1	1.43	0.14	0.1	ThermalDischarging
591723	2707	'3859892_/3859890'	0.47	0.63	3.33	1.664	0.3	1.42	0.14	0.14	BreakerReach
591724	2708	'43397618_/43397339'	0.47	0.63	3.33	1.664	0.1	1.41	0.14	0.1	ThermalDischarging
591725	2709	'7599947_/7599944'	0.47	0.63	3.33	1.664	0.1	1.41	0.14	0.1	ThermalDischarging
591726	2710	'3853260_/3853258'	0.47	0.63	3.33	1.664	0.1	1.41	0.14	0.1	ThermalDischarging
591727	2711	'7599756_/8235760'	0.3	0.7	3.33	1.664	0.1	1.39	0.14	0.1	ThermalDischarging
591728	2712	'43395358_/3853316'	0.47	0.63	3.33	1.664	0.1	1.41	0.14	0.1	ThermalDischarging
591729	2713	'43397552_/3860143'	0.47	0.63	3.33	1.664	0.6	1.4	0.14	0.14	BreakerReach
591730	2714	'3859731_/3859740_1'	0.47	0.63	3.33	1.664	0.1	1.39	0.14	0.1	ThermalDischarging
591731	2715	'52444303_/52444310_2'	0.3	0.7	3.33	1.664	0.1	1.37	0.14	0.1	ThermalDischarging
591732	2716	'3859720_/3859740_2'	0.47	0.63	3.33	1.664	0.1	1.39	0.14	0.1	ThermalDischarging
591733	2717	'8862156_/8862265_1'	0.47	0.63	3.33	1.664	0.1	1.39	0.14	0.1	ThermalDischarging
591734	2718	'7599757_/7599754'	0.3	0.67	3.33	1.664	0.1	1.37	0.14	0.1	ThermalDischarging
591735	2719	'3859960_/3859958'	0.47	0.6	3.33	1.664	0.3	1.39	0.14	0.14	BreakerReach
591736	2720	'9178196_/9178194'	0.43	0.6	3.33	1.664	0.1	1.39	0.14	0.1	ThermalDischarging
591737	2721	'3859986_/3859997_2'	0.47	0.6	3.33	1.664	0.3	1.39	0.14	0.14	BreakerReach
591738	2722	'3859721_/3859718'	0.47	0.6	3.33	1.664	0.1	1.38	0.14	0.1	ThermalDischarging
591739	2723	'7808841_/8235776'	0.27	0.67	3.33	1.664	0.1	1.36	0.14	0.1	ThermalDischarging
591740	2724	'3848793_/3848803'	0.47	0.6	3.33	1.664	0.1	1.38	0.14	0.1	ThermalDischarging
591741	2725	'49233330_/87841332_1'	0.47	0.6	3.33	1.664	0.2	1.38	0.14	0.14	BreakerReach
591742	2726	'3860171_/43397554'	0.47	0.6	3.33	1.664	0.6	1.37	0.14	0.14	BreakerReach
591743	2727	'8862268_/8862265_2'	0.47	0.6	3.33	1.664	0.1	1.37	0.14	0.1	ThermalDischarging
591744	2728	'7599724_/8861931'	0.27	0.67	3.33	1.664	0.1	1.35	0.14	0.1	ThermalDischarging
591745	2729	'3848780_/3848790'	0.47	0.6	3.33	1.664	0.1	1.37	0.14	0.1	ThermalDischarging
591746	2730	'3860172_/3860169'	0.47	0.6	3.33	1.664	0.6	1.36	0.14	0.14	BreakerReach
591747	2731	'8862186_/8862183'	0.47	0.6	3.33	1.664	0.1	1.36	0.14	0.1	ThermalDischarging
591748	2732	'3212582_/3212596_1'	0.7	3.2	10	4.992	0.3	3.64	0.42	0.3	ThermalDischarging
591749	2733	'43275035_/3212596_2'	0.7	3.2	10	4.992	0.3	3.63	0.42	0.3	ThermalDischarging
591750	2734	'3859974_/3859997_1'	0.47	0.6	3.33	1.664	0.3	1.35	0.14	0.14	BreakerReach
591751	2735	'3895261_/3895271_1'	0.23	1.07	3.33	1.664	0.1	1.21	0.14	0.1	ThermalDischarging
591752	2736	'3848767_/3848777'	0.47	0.6	3.33	1.664	0.1	1.35	0.14	0.1	ThermalDischarging
591753	2737	'7188291_/7188301_1'	0.2	1.07	3.33	1.664	0.1	1.21	0.14	0.1	ThermalDischarging
591754	2738	'3859948_/3859971'	0.47	0.6	3.33	1.664	0.3	1.35	0.14	0.14	BreakerReach
591755	2739	'7599725_/7599722'	0.27	0.67	3.33	1.664	0.1	1.33	0.14	0.1	ThermalDischarging
591756	2740	'52444331_/52444333'	0.27	0.67	3.33	1.664	0.1	1.33	0.14	0.1	ThermalDischarging
591757	2741	'3210806_/7188301_2'	0.2	1.07	3.33	1.664	0.1	1.2	0.14	0.1	ThermalDischarging
591758	2742	'8235905_/8235902'	0.47	0.6	3.33	1.664	0.1	1.35	0.14	0.1	ThermalDischarging
591759	2743	'43397585_/3860308'	0.47	0.6	3.33	1.664	0.6	1.34	0.14	0.14	BreakerReach
591760	2744	'3212701_/3212698'	0.6	3.2	10	4.992	0.3	3.61	0.42	0.3	ThermalDischarging
591761	2745	'43278088_/3210804'	0.2	1.07	3.33	1.664	0.1	1.2	0.14	0.1	ThermalDischarging
591762	2746	'3894081_/3895271_2'	0.23	1.07	3.33	1.664	0.1	1.2	0.14	0.1	ThermalDischarging
591763	2747	'3846015_/3848764'	0.43	0.57	3.33	1.664	0.1	1.34	0.14	0.1	ThermalDischarging
591764	2748	'43275048_/3212681'	0.6	3.2	10	4.992	0.3	3.59	0.42	0.3	ThermalDischarging
591765	2749	'395202774_/3846511_1'	0.43	0.57	3.33	1.664	0.1	1.34	0.14	0.1	ThermalDischarging
591766	2750	'3846016_/3846013'	0.43	0.57	3.33	1.664	0.1	1.33	0.14	0.1	ThermalDischarging
591767	2751	'7920505_/7920502'	0.27	0.67	3.33	1.664	0.1	1.31	0.14	0.1	ThermalDischarging
591768	2752	'87841327_/87841332_2'	0.47	0.57	3.33	1.664	0.2	1.33	0.14	0.14	BreakerReach
591769	2753	'3212684_/43275050'	0.6	3.2	10	4.992	0.3	3.58	0.42	0.3	ThermalDischarging
591770	2754	'3894082_/3894079'	0.23	1.07	3.33	1.664	0.1	1.19	0.14	0.1	ThermalDischarging
591771	2755	'3848728_/3848738'	0.43	0.57	3.33	1.664	0.1	1.33	0.14	0.1	ThermalDischarging
591772	2756	'7922676_/8547926_2'	0.23	1.07	3.33	1.664	0.1	1.19	0.14	0.1	ThermalDischarging
591773	2757	'3210794_/3210791'	0.2	1.07	3.33	1.664	0.1	1.19	0.14	0.1	ThermalDischarging
591774	2758	'43395391_/3846511_2'	0.43	0.57	3.33	1.664	0.1	1.32	0.14	0.1	ThermalDischarging
591775	2759	'87841370_/87841395'	0.43	0.57	3.33	1.664	0.2	1.32	0.14	0.14	BreakerReach
591776	2760	'3859880_/3859945'	0.43	0.57	3.33	1.664	0.3	1.32	0.14	0.14	BreakerReach
591777	2761	'8862171_/8862169_1'	0.43	0.57	3.33	1.664	0.1	1.32	0.14	0.1	ThermalDischarging
591778	2762	'3894095_/3894092'	0.23	1.07	3.33	1.664	0.1	1.18	0.14	0.1	ThermalDischarging
591779	2763	'3848715_/3848725'	0.43	0.57	3.33	1.664	0.1	1.32	0.14	0.1	ThermalDischarging
591780	2764	'38111717_/440087639'	0.43	0.57	3.33	1.664	0.1	1.32	0.14	0.1	ThermalDischarging
591781	2765	'3210820_/3210817'	0.17	1.07	3.33	1.664	0.1	1.18	0.14	0.1	ThermalDischarging
591782	2766	'3860051_/3860321'	0.43	0.57	3.33	1.664	0.6	1.31	0.14	0.14	BreakerReach
591783	2767	'8547928_/8547926_1'	0.2	1.07	3.33	1.664	0.1	1.17	0.14	0.1	ThermalDischarging
591784	2768	'3205247_/3210830'	0.17	1.07	3.33	1.664	0.1	1.17	0.14	0.1	ThermalDischarging
591785	2769	'87841291_/87841381'	0.43	0.57	3.33	1.664	0.2	1.31	0.14	0.14	BreakerReach
591786	2770	'7284632_/9492966_1'	0.43	0.57	3.33	1.664	0.1	1.3	0.14	0.1	ThermalDischarging
591787	2771	'3846003_/3848712'	0.43	0.57	3.33	1.664	0.1	1.3	0.14	0.1	ThermalDischarging
591788	2772	'3846514_/43395393'	0.43	0.57	3.33	1.664	0.1	1.3	0.14	0.1	ThermalDischarging
591789	2773	'3205248_/43274726'	0.17	1.07	3.33	1.664	0.1	1.17	0.14	0.1	ThermalDischarging
591790	2774	'7176666_/50863241_1'	0.37	1.07	3.33	1.664	0.1	1.17	0.14	0.1	ThermalDischarging
591791	2775	'3210849_/43278101'	0.17	1.07	3.33	1.664	0.1	1.17	0.14	0.1	ThermalDischarging
591792	2776	'7920757_/7920754'	0.27	0.6	3.33	1.664	0.1	1.28	0.14	0.1	ThermalDischarging
591793	2777	'3858805_/50863241_2'	0.37	1.07							

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
591841	2825	'3858955_/3858952'	0.27	1.07	3.33	1.664	0.1	1.09	0.14	0.1	ThermalDischarging
591842	2826	'8236109_/8236106'	0.4	0.5	3.33	1.664	0.2	1.21	0.14	0.14	BreakerReach
591843	2827	'3850067_/3850065'	0.4	0.5	3.33	1.664	0.1	1.2	0.14	0.1	ThermalDischarging
591844	2828	'8136333_/9178322'	0.23	0.57	3.33	1.664	0.1	1.19	0.14	0.1	ThermalDischarging
591845	2829	'3851899_/3851909'	0.4	0.5	3.33	1.664	0.1	1.2	0.14	0.1	ThermalDischarging
591846	2830	'43397530_/3860088'	0.4	0.5	3.33	1.664	0.6	1.2	0.14	0.14	BreakerReach
591847	2831	'68755826_/544436249'	0.23	0.57	3.33	1.664	0.1	1.19	0.14	0.1	ThermalDischarging
591848	2832	'8544369_/8544366'	0.4	0.5	3.33	1.664	0.2	1.2	0.14	0.14	BreakerReach
591849	2833	'43397423_/3859751'	0.4	0.5	3.33	1.664	0.3	1.2	0.14	0.14	BreakerReach
591850	2834	'3858916_/3858913_2'	0.27	1.07	3.33	1.664	0.1	1.09	0.14	0.1	ThermalDischarging
591851	2835	'3823632_/7284354_1'	0.4	0.5	3.33	1.664	0.1	1.19	0.14	0.1	ThermalDischarging
591852	2836	'43395234_/43395236'	0.4	0.5	3.33	1.664	0.1	1.19	0.14	0.1	ThermalDischarging
591853	2837	'7284357_/7284354_2'	0.4	0.5	3.33	1.664	0.1	1.18	0.14	0.1	ThermalDischarging
591854	2838	'3860104_/43397532'	0.4	0.5	3.33	1.664	0.6	1.18	0.14	0.14	BreakerReach
591855	2839	'3858929_/3858926'	0.27	1.07	3.33	1.664	0.1	1.08	0.14	0.1	ThermalDischarging
591856	2840	'8767926_/8767924'	0.4	0.5	3.33	1.664	0.1	1.18	0.14	0.1	ThermalDischarging
591857	2841	'8235872_/8235870'	0.23	1.07	3.33	1.664	0.1	1.07	0.14	0.1	ThermalDischarging
591858	2842	'3859827_/3859825'	0.4	0.5	3.33	1.664	0.3	1.18	0.14	0.14	BreakerReach
591859	2843	'37736208_/7920692'	0.23	1.07	3.33	1.664	0.1	1.07	0.14	0.1	ThermalDischarging
591860	2844	'37736173_/37736212'	0.23	1.07	3.33	1.664	0.1	1.07	0.14	0.1	ThermalDischarging
591861	2845	'37736194_/37736198'	0.23	1.07	3.33	1.664	0.1	1.07	0.14	0.1	ThermalDischarging
591862	2846	'37736180_/37736184'	0.23	1.07	3.33	1.664	0.1	1.07	0.14	0.1	ThermalDischarging
591863	2847	'37736166_/37736170'	0.23	1.07	3.33	1.664	0.1	1.07	0.14	0.1	ThermalDischarging
591864	2848	'3860269_/3860266'	0.4	0.5	3.33	1.664	0.6	1.18	0.14	0.14	BreakerReach
591865	2849	'3860282_/43397576'	0.4	0.5	3.33	1.664	0.6	1.17	0.14	0.14	BreakerReach
591866	2850	'3858873_/3858899'	0.23	1.03	3.33	1.664	0.1	1.07	0.14	0.1	ThermalDischarging
591867	2851	'8544243_/8544240'	0.23	1.03	3.33	1.664	0.1	1.07	0.14	0.1	ThermalDischarging
591868	2852	'102437967_/3858968_1'	0.23	1.03	3.33	1.664	0.1	1.06	0.14	0.1	ThermalDischarging
591869	2853	'7920949_/7920946'	0.4	0.5	3.33	1.664	0.1	1.17	0.14	0.1	ThermalDischarging
591870	2854	'3860117_/43397543'	0.4	0.5	3.33	1.664	0.6	1.16	0.14	0.14	BreakerReach
591871	2855	'3860298_/3860295'	0.37	0.5	3.33	1.664	0.6	1.16	0.14	0.14	BreakerReach
591872	2856	'9178801_/9493166'	0.37	0.5	3.33	1.664	0.1	1.16	0.14	0.1	ThermalDischarging
591873	2857	'8544291_/9492980_1'	0.37	0.5	3.33	1.664	0.1	1.16	0.14	0.1	ThermalDischarging
591874	2858	'7470911_/7600070'	0.37	0.5	3.33	1.664	0.2	1.16	0.14	0.14	BreakerReach
591875	2859	'43395884_/3858968_2'	0.23	1.03	3.33	1.664	0.1	1.05	0.14	0.1	ThermalDischarging
591876	2860	'3860336_/3860398'	0.37	0.5	3.33	1.664	0.6	1.15	0.14	0.14	BreakerReach
591877	2861	'3859815_/3859838'	0.37	0.5	3.33	1.664	0.3	1.15	0.14	0.14	BreakerReach
591878	2862	'3858601_/3858871'	0.23	1.03	3.33	1.664	0.1	1.05	0.14	0.1	ThermalDischarging
591879	2863	'3858984_/3858981'	0.23	1.03	3.33	1.664	0.1	1.04	0.14	0.1	ThermalDischarging
591880	2864	'7921013_/9178798'	0.37	0.47	3.33	1.664	0.1	1.14	0.14	0.1	ThermalDischarging
591881	2865	'3860337_/3860334'	0.37	0.47	3.33	1.664	0.6	1.14	0.14	0.14	BreakerReach
591882	2866	'3859776_/3859812'	0.37	0.47	3.33	1.664	0.3	1.14	0.14	0.14	BreakerReach
591883	2867	'3858997_/3858994'	0.23	1	3.33	1.664	0.1	1.03	0.14	0.1	ThermalDischarging
591884	2868	'9492983_/9492980_2'	0.37	0.47	3.33	1.664	0.1	1.13	0.14	0.1	ThermalDischarging
591885	2869	'3860348_/3860345'	0.37	0.47	3.33	1.664	0.6	1.13	0.14	0.14	BreakerReach
591886	2870	'7284740_/7921010'	0.37	0.47	3.33	1.664	0.1	1.12	0.14	0.1	ThermalDischarging
591887	2871	'3858602_/3858599'	0.23	1	3.33	1.664	0.1	1.03	0.14	0.1	ThermalDischarging
591888	2872	'3860361_/3860372'	0.37	0.47	3.33	1.664	0.6	1.12	0.14	0.14	BreakerReach
591889	2873	'43397412_/3859773'	0.37	0.47	3.33	1.664	0.3	1.11	0.14	0.14	BreakerReach
591890	2874	'3858615_/3858612'	0.2	1.23	3.33	1.664	0.1	1.01	0.14	0.1	ThermalDischarging
591891	2875	'65423403_/3860359'	0.37	0.47	3.33	1.664	0.6	1.1	0.14	0.14	BreakerReach
591892	2876	'3858627_/3858625'	0.2	1.23	3.33	1.664	0.1	1	0.14	0.1	ThermalDischarging
591893	2877	'69655821_/9178512_2'	0.37	0.47	3.33	1.664	0.6	1.09	0.14	0.14	BreakerReach
591894	2878	'3859788_/3859786'	0.37	0.47	3.33	1.664	0.3	1.09	0.14	0.14	BreakerReach
591895	2879	'7475716_/9178512_1'	0.37	0.47	3.33	1.664	0.1	1.09	0.14	0.1	ThermalDischarging
591896	2880	'7284739_/7284737'	0.33	0.43	3.33	1.664	0.1	1.08	0.14	0.1	ThermalDischarging
591897	2881	'3858641_/3858638'	0.2	1.23	3.33	1.664	0.1	0.99	0.14	0.1	ThermalDischarging
591898	2882	'7470912_/7470909'	0.37	0.43	3.33	1.664	0.2	1.08	0.14	0.14	BreakerReach
591899	2883	'3858588_/3858738'	0.2	1.23	3.33	1.664	0.1	0.99	0.14	0.1	ThermalDischarging
591900	2884	'40673619_/9385004'	0.33	0.43	3.33	1.664	0.2	1.07	0.14	0.14	BreakerReach
591901	2885	'43395042_/3858651'	0.2	1.23	3.33	1.664	0.1	0.99	0.14	0.1	ThermalDischarging
591902	2886	'3858559_/3858586'	0.2	1.23	3.33	1.664	0.1	0.98	0.14	0.1	ThermalDischarging
591903	2887	'3860026_/3860036'	0.33	0.43	3.33	1.664	0.3	1.07	0.14	0.14	BreakerReach
591904	2888	'8434000_/44102168'	0.33	0.43	3.33	1.664	0.2	1.07	0.14	0.14	BreakerReach
591905	2889	'37738253_/37738257'	0.33	0.43	3.33	1.664	0.1	1.06	0.14	0.1	ThermalDischarging
591906	2890	'37738267_/37738271'	0.33	0.43	3.33	1.664	0.1	1.06	0.14	0.1	ThermalDischarging
591907	2891	'3858667_/43395044'	0.2	1.17	3.33	1.664	0.1	0.98	0.14	0.1	ThermalDischarging
591908	2892	'436870270_/8433998'	0.33	0.43	3.33	1.664	0.2	1.06	0.14	0.14	BreakerReach
591909	2893	'37738281_/7475714'	0.33	0.43	3.33	1.664	0.1	1.06	0.14	0.1	ThermalDischarging
591910	2894	'37738246_/37738285'	0.33	0.43	3.33	1.664	0.1	1.06	0.14	0.1	ThermalDischarging
591911	2895	'43395580_/3858751'	0.2	1.17	3.33	1.664	0.1	0.97	0.14	0.1	ThermalDischarging
591912	2896	'37738239_/37738243'	0.33	0.43	3.33	1.664	0.1	1.06	0.14	0.1	ThermalDischarging
591913	2897	'3858680_/43395033'	0.2	1.17	3.33	1.664	0.1	0.97	0.14	0.1	ThermalDischarging
591914	2898	'8435447_/7600148'	0.33	0.43	3.33	1.664	0.1	1.06	0.14	0.1	ThermalDischarging
591915	2899	'52863472_/3858557'	0.2	1.17	3.33	1.664	0.1	0.97	0.14	0.1	ThermalDischarging
591916	2900	'51594166_/544436174'	0.33	0.43	3.33	1.664	0.1	1.06	0.14	0.1	ThermalDischarging
591917	2901	'56620964_/51146420_1'	0.2	1.17	3.33	1.664	0.1	0.97	0.14	0.1	ThermalDischarging
591918	2902	'3858754_/43395582'	0.2	1.17	3.33	1.664	0.1	0.96	0.14	0.1	ThermalDischarging
591919	2903	'3860013_/3860023'	0.33	0.43	3.33	1.664	0.3	1.05	0.14	0.14	BreakerReach
591920	2904	'7922105_/7922102'	0.33	0.43	3.33	1.664	0.1	1.05	0.14	0.1	ThermalDischarging
591921	2905	'3858693_/3858690'	0.2	1.17	3.33	1.664	0.1	0.96	0.14	0.1	ThermalDischarging
591922	2906	'7168760_/7168757'	0.33	0.43	3.33	1.664	0.3	1.04	0.14	0.14	BreakerReach
591923	2907	'122775296_/8440662_1'	0.33	0.43	3.33	1.664	0.1	1.04	0.14	0.1	ThermalDischarging
591924	2908	'3858576_/52863474'	0.2	1.17	3.33	1.664	0.1	0.96	0.14	0.1	ThermalDischarging
591925	2909	'3858709_/3858706'	0.2	1.17	3.33	1.664	0.1	0.96	0.14	0.1	ThermalDischarging
591926	2910	'436870306_/436870362'	0.33	0.43	3.33	1.664	0.2	1.04	0.14	0.14	BreakerReach
591927	2911	'8863120_/8863117'	0.33	0.43	3.33	1.664	0.1	1.04	0.14	0.1	ThermalDischarging
591928	2912	'51146413_/51146420_2'	0.2	1.17	3.33	1.664	0.1	0.95	0.14	0.1	ThermalDischarging
591929	2913	'7922133_/7922130'	0.33	0.43	3.33	1.664	0.1	1.03	0.14	0.1	ThermalDischarging
591930	2914	'9179621_/9179618'	0.33	0.43	3.33	1.664	0.1	1.03	0.14	0.1	ThermalDischarging
591931	2915	'9179635_/9179632'	0.33	0.43	3.33	1.664	0.1	1.03	0.14	0.1	ThermalDischarging
591932	2916	'3860466_/3860463'	0.2	1.17	3.33	1.664	0.1	0.94	0.14	0.1	ThermalDischarging
591933	2917	'3860012_/3860010'	0.33	0.43	3.33	1.664	0.3	1.02	0.14	0.14	BreakerReach
591934	2918	'3858725_/3858722'	0.2	1.13	3.33	1.664	0.1	0.94	0.14	0.1	ThermalDischarging
591935	2919	'436870234_/436870377'	0.33	0.43	3.33	1.664	0.2	1.02	0.14	0.14	BreakerReach
591936	2920	'8440665_/8440662_2'	0.33	0.43	3.33	1.664	0.1	1.02	0.14	0.1	ThermalDischarging
591937	2921	'8235920_/8735654'	0.33	0.43	3.33	1.664	0.1				

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
591985	2969	'7511540_/44103860'	0.27	0.33	3.33	1.664	0.2	0.87	0.14	0.14	BreakerReach
591986	2970	'7511541_/7511538'	0.27	0.33	3.33	1.664	0.2	0.85	0.14	0.14	BreakerReach
591987	2971	'8435446_/9386108'	0.27	0.33	3.33	1.664	0.2	0.83	0.14	0.14	BreakerReach
591988	2972	'50517148_/43274616_2'	0.3	2.5	10	4.992	0.3	1.96	0.42	0.3	PrimaryOverVoltage
591989	2973	'43274614_/43274616_1'	0.3	2.5	10	4.992	0.3	1.96	0.42	0.3	PrimaryOverVoltage
591990	2974	'3210742_/3211093'	0.3	2.4	10	4.992	0.3	1.94	0.42	0.3	PrimaryOverVoltage
591991	2975	'3210924_/3211080'	0.1	0.8	3.33	1.664	0.1	0.65	0.14	0.1	PrimaryOverVoltage
591992	2976	'3210895_/3210921'	0.1	0.8	3.33	1.664	0.1	0.64	0.14	0.1	PrimaryOverVoltage
591993	2977	'68290827_/3210892_1'	0.1	0.8	3.33	1.664	0.1	0.64	0.14	0.1	PrimaryOverVoltage
591994	2978	'8827593_/9457126_1'	0.1	0.8	3.33	1.664	0.1	0.64	0.14	0.1	PrimaryOverVoltage
591995	2979	'68290821_/3210892_2'	0.1	0.8	3.33	1.664	0.1	0.64	0.14	0.1	PrimaryOverVoltage
591996	2980	'43278077_/3210739'	0.1	0.8	3.33	1.664	0.1	0.64	0.14	0.1	PrimaryOverVoltage
591997	2981	'3211116_/3211113'	0.3	2.4	10	4.992	0.3	1.93	0.42	0.3	PrimaryOverVoltage
591998	2982	'9457129_/9457126_2'	0.1	0.8	3.33	1.664	0.1	0.64	0.14	0.1	PrimaryOverVoltage
591999	2983	'3210882_/3210892_3'	0.1	0.8	3.33	1.664	0.1	0.64	0.14	0.1	PrimaryOverVoltage
592000	2984	'43278147_/3210905'	0.1	0.8	3.33	1.664	0.1	0.64	0.14	0.1	PrimaryOverVoltage
592001	2985	'3211175_/3211172'	0.3	2.4	10	4.992	0.3	1.91	0.42	0.3	PrimaryOverVoltage
592002	2986	'43278136_/3210879'	0.1	0.8	3.33	1.664	0.1	0.64	0.14	0.1	PrimaryOverVoltage
592003	2987	'3210768_/3210778'	0.1	0.8	3.33	1.664	0.1	0.64	0.14	0.1	PrimaryOverVoltage
592004	2988	'3210908_/43278149'	0.1	0.8	3.33	1.664	0.1	0.64	0.14	0.1	PrimaryOverVoltage
592005	2989	'3210755_/3210765'	0.1	0.8	3.33	1.664	0.1	0.63	0.14	0.1	PrimaryOverVoltage
592006	2990	'43278135_/3210934'	0.1	0.8	3.33	1.664	0.1	0.63	0.14	0.1	PrimaryOverVoltage
592007	2991	'3210754_/3210752'	0.1	0.8	3.33	1.664	0.1	0.63	0.14	0.1	PrimaryOverVoltage
592008	2992	'3211191_/3211205'	0.3	2.4	10	4.992	0.3	1.9	0.42	0.3	PrimaryOverVoltage
592009	2993	'7876566_/9141651_1'	0.3	2.4	10	4.992	0.3	1.9	0.42	0.3	PrimaryOverVoltage
592010	2994	'9141654_/9141651_2'	0.3	2.4	10	4.992	0.3	1.89	0.42	0.3	PrimaryOverVoltage
592011	2995	'43279306_/3211159'	0.1	0.8	3.33	1.664	0.1	0.63	0.14	0.1	PrimaryOverVoltage
592012	2996	'43278907_/3211189'	0.1	0.8	3.33	1.664	0.1	0.63	0.14	0.1	PrimaryOverVoltage
592013	2997	'3211136_/3211146'	0.1	0.8	3.33	1.664	0.1	0.63	0.14	0.1	PrimaryOverVoltage
592014	2998	'3211135_/3211133'	0.1	0.8	3.33	1.664	0.1	0.63	0.14	0.1	PrimaryOverVoltage
592015	2999	'3211192_/43278909'	0.1	0.77	3.33	1.664	0.1	0.62	0.14	0.1	PrimaryOverVoltage
592016	3000	'3213179_/3213177'	0.1	0.73	3.33	1.664	0.1	0.62	0.14	0.1	PrimaryOverVoltage
592017	3001	'130082491_/3900183_2'	0.13	0.6	3.33	1.664	0.1	0.59	0.14	0.1	ThermalDischarging
592018	3002	'3895300_/3895310_1'	0.1	0.6	3.33	1.664	0.1	0.59	0.14	0.1	PrimaryOverVoltage
592019	3003	'43404943_/3895310_2'	0.1	0.6	3.33	1.664	0.1	0.59	0.14	0.1	PrimaryOverVoltage
592020	3004	'43407363_/3900183_1'	0.13	0.6	3.33	1.664	0.1	0.59	0.14	0.1	ThermalDischarging
592021	3005	'7506324_/7506322_1'	0.1	0.6	3.33	1.664	0.1	0.58	0.14	0.1	PrimaryOverVoltage
592022	3006	'3893985_/3900199'	0.13	0.6	3.33	1.664	0.1	0.58	0.14	0.1	ThermalDischarging
592023	3007	'3894108_/3894105'	0.1	0.6	3.33	1.664	0.1	0.58	0.14	0.1	PrimaryOverVoltage
592024	3008	'7809223_/7809221_2'	0.1	0.6	3.33	1.664	0.1	0.58	0.14	0.1	PrimaryOverVoltage
592025	3009	'435905919_/484044634_1'	0.1	0.6	3.33	1.664	0.1	0.58	0.14	0.1	PrimaryOverVoltage
592026	3010	'432415795_/484044634_2'	0.1	0.6	3.33	1.664	0.1	0.58	0.14	0.1	PrimaryOverVoltage
592027	3011	'3893986_/3893983'	0.1	0.6	3.33	1.664	0.1	0.58	0.14	0.1	PrimaryOverVoltage
592028	3012	'43404893_/3894118'	0.1	0.6	3.33	1.664	0.1	0.58	0.14	0.1	PrimaryOverVoltage
592029	3013	'7809224_/7809221_1'	0.1	0.6	3.33	1.664	0.1	0.58	0.14	0.1	PrimaryOverVoltage
592030	3014	'3893972_/3893999'	0.1	0.6	3.33	1.664	0.1	0.58	0.14	0.1	PrimaryOverVoltage
592031	3015	'3894134_/43404895'	0.1	0.6	3.33	1.664	0.1	0.57	0.14	0.1	PrimaryOverVoltage
592032	3016	'52820496_/7506322_2'	0.07	0.6	3.33	1.664	0.1	0.57	0.14	0.07	PrimaryOverVoltage
592033	3017	'3893973_/3893970'	0.1	0.6	3.33	1.664	0.1	0.57	0.14	0.1	PrimaryOverVoltage
592034	3018	'3894163_/3894160'	0.1	0.6	3.33	1.664	0.1	0.57	0.14	0.1	PrimaryOverVoltage
592035	3019	'52820533_/52820530'	0.07	0.6	3.33	1.664	0.1	0.57	0.14	0.07	PrimaryOverVoltage
592036	3020	'7285970_/387609952'	0.1	0.6	3.33	1.664	0.1	0.56	0.14	0.1	PrimaryOverVoltage
592037	3021	'37738533_/7506480'	0.07	0.6	3.33	1.664	0.1	0.56	0.14	0.07	PrimaryOverVoltage
592038	3022	'37738526_/37738537'	0.07	0.6	3.33	1.664	0.1	0.56	0.14	0.07	PrimaryOverVoltage
592039	3023	'37738561_/37738565'	0.07	0.6	3.33	1.664	0.1	0.56	0.14	0.07	PrimaryOverVoltage
592040	3024	'37738547_/37738551'	0.07	0.6	3.33	1.664	0.1	0.56	0.14	0.07	PrimaryOverVoltage
592041	3025	'37738519_/37738523'	0.07	0.6	3.33	1.664	0.1	0.56	0.14	0.07	PrimaryOverVoltage
592042	3026	'7922692_/9495740'	0.07	0.6	3.33	1.664	0.1	0.56	0.14	0.07	PrimaryOverVoltage
592043	3027	'7922693_/7922690'	0.07	0.6	3.33	1.664	0.1	0.56	0.14	0.07	PrimaryOverVoltage
592044	3028	'8544100_/9681346'	0.07	0.6	3.33	1.664	0.1	0.56	0.14	0.07	PrimaryOverVoltage
592045	3029	'8544101_/8544098'	0.07	0.6	3.33	1.664	0.1	0.55	0.14	0.07	PrimaryOverVoltage
592046	0	'HUG312_/386936672_1'	0	10	10	5.192	10	10	2.26	0	PrimaryOverVoltage
592047	1	'386936707_/386936672_1'	0	10	10	5.192	10	10	2.26	0	PrimaryOverVoltage
592048	2	'156761635_/386936672_2'	0	10	10	5.192	10	10	2.26	0	PrimaryOverVoltage
592049	3	'228550691_/228550688'	0	10	10	5.192	10	10	2.26	0	PrimaryOverVoltage
592050	4	'228550711_/228550708'	0	10	10	5.192	10	10	2.26	0	PrimaryOverVoltage
592051	5	'228550783_/228550780'	0	10	10	5.192	10	10	2.26	0	PrimaryOverVoltage
592052	6	'228550803_/228550800'	0	10	10	5.192	10	10	2.26	0	PrimaryOverVoltage
592053	7	'228553348_/228553345'	0	10	10	5.192	10	10	2.26	0	PrimaryOverVoltage
592054	8	'228553368_/228553365'	0	10	10	5.192	10	10	2.26	0	PrimaryOverVoltage
592055	9	'228553512_/228553509'	0	10	10	5.192	10	10	2.26	0	PrimaryOverVoltage
592056	10	'228553532_/228553529'	0	10	10	5.192	10	10	2.26	0	PrimaryOverVoltage
592057	11	'228553552_/228553549'	0	10	10	5.192	10	10	2.26	0	PrimaryOverVoltage
592058	12	'220804326_/228553569'	0	10	10	5.192	10	10	2.26	0	PrimaryOverVoltage
592059	13	'220804346_/220804343'	0	10	10	5.192	10	10	2.26	0	PrimaryOverVoltage
592060	14	'220804366_/220804363'	0	10	10	5.192	10	10	2.26	0	PrimaryOverVoltage
592061	15	'220804386_/220804383'	0	10	10	5.192	10	10	2.26	0	PrimaryOverVoltage
592062	16	'220804406_/220804403'	0	10	10	5.192	10	10	2.26	0	PrimaryOverVoltage
592063	17	'220831415_/220831412'	0	10	10	5.192	10	10	2.26	0	PrimaryOverVoltage
592064	18	'220831435_/220831432'	0	10	10	5.192	10	10	2.26	0	PrimaryOverVoltage
592065	19	'220831455_/220831452'	0	10	10	5.192	10	10	2.26	0	PrimaryOverVoltage
592066	20	'220831475_/220831472'	0	10	10	5.192	10	10	2.25	0	PrimaryOverVoltage
592067	21	'220831495_/220831492'	0	10	10	5.192	10	10	2.25	0	PrimaryOverVoltage
592068	22	'221466586_/221466583'	0	10	10	5.192	10	10	2.25	0	PrimaryOverVoltage
592069	23	'222159180_/222159177'	0	10	10	5.192	10	10	2.25	0	PrimaryOverVoltage
592070	24	'222159200_/222159197'	0	10	10	5.192	10	10	2.25	0	PrimaryOverVoltage
592071	25	'222159220_/222159217'	0	10	10	5.192	10	10	2.25	0	PrimaryOverVoltage
592072	26	'222159240_/222159237'	0	10	10	5.192	10	10	2.25	0	PrimaryOverVoltage
592073	27	'222159260_/222159257'	0	10	10	5.192	10	10	2.25	0	PrimaryOverVoltage
592074	28	'222159280_/222159277'	0	10	10	5.192	10	10	2.25	0	PrimaryOverVoltage
592075	29	'222159300_/222159297'	0	10	10	5.192	10	10	2.25	0	PrimaryOverVoltage
592076	30	'222159320_/222159317'	0	10	10	5.192	10	10	2.25	0	PrimaryOverVoltage
592077	31	'222705011_/222705008'	0	10	10	5.192	10	10	2.25	0	PrimaryOverVoltage
592078	32	'225688003_/225688000'	0	10	10	5.192	10	10	2.25	0	PrimaryOverVoltage
592079	33	'225688023_/225688020'	0	10	10	5.192	10	10	2.25	0	PrimaryOverVoltage
592080	34	'225688043_/225688040'	0	10	10	5.192	10	10	2.25	0	PrimaryOverVoltage
592081	35	'225688063_/225688060'	0	10	10	5.192	10	10	2.25	0	PrimaryOverVoltage
592082	36	'225688083_/225688080'	0	10	10	5.192	10	10	2.25	0	PrimaryOverVoltage
592083	37	'225688103_/225688100'	0	10	10	5.192	10	10	2.25	0	PrimaryOverVoltage
592084	38	'384894493_/383186510'	0	10	10	5.192	10	10	2.25	0	PrimaryOverVoltage
592085	39	'384894497_/384894472'	0	10	10	5.192	10	10	2.25	0	PrimaryOverVoltage
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UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
592129	83	'358027512_/358027519'	0	10	10	5.192	10	10	2.23	0	PrimaryOverVoltage
592130	84	'358027432_/358027491'	0	10	10	5.192	10	10	2.23	0	PrimaryOverVoltage
592131	85	'358027409_/358027416'	0	10	10	5.192	10	10	2.22	0	PrimaryOverVoltage
592132	86	'358027381_/358027393'	0	10	10	5.192	10	10	2.22	0	PrimaryOverVoltage
592133	87	'358975343_/358027365'	0	10	10	5.192	10	10	2.22	0	PrimaryOverVoltage
592134	88	'358975333_/358975240'	0	10	10	5.192	10	10	2.22	0	PrimaryOverVoltage
592135	89	'358975319_/358975217'	0	10	10	5.192	10	10	2.22	0	PrimaryOverVoltage
592136	90	'358975305_/358975194'	0	10	10	5.192	10	10	2.22	0	PrimaryOverVoltage
592137	91	'358975295_/358975176'	0	10	10	5.192	10	10	2.22	0	PrimaryOverVoltage
592138	92	'358975285_/361261837'	0	10	10	5.192	10	10	2.22	0	PrimaryOverVoltage
592139	93	'358975270_/361261819'	0	10	10	5.192	10	10	2.22	0	PrimaryOverVoltage
592140	94	'373930189_/361261801'	0	10	10	5.192	10	10	2.22	0	PrimaryOverVoltage
592141	95	'373930238_/373930165'	0	10	10	5.192	10	10	2.22	0	PrimaryOverVoltage
592142	96	'373930241_/439359801'	0	10	10	5.192	10	10	2.22	0	PrimaryOverVoltage
592143	97	'373930281_/439359826'	0	10	10	5.192	10	10	2.22	0	PrimaryOverVoltage
592144	98	'373930304_/439359948'	0	10	10	5.192	10	10	2.22	0	PrimaryOverVoltage
592145	99	'373930332_/439359911'	0	10	10	5.192	10	10	2.22	0	PrimaryOverVoltage
592146	100	'484044835_/439359890'	0	10	10	5.192	10	10	2.22	0	PrimaryOverVoltage
592147	101	'373930416_/439359778'	0	10	10	5.192	10	10	2.22	0	PrimaryOverVoltage
592148	102	'373930444_/439359733'	0	10	10	5.192	10	10	2.22	0	PrimaryOverVoltage
592149	103	'373930467_/439359707'	0	10	10	5.192	10	10	2.22	0	PrimaryOverVoltage
592150	104	'373930498_/439359680'	0	10	10	5.192	10	10	2.22	0	PrimaryOverVoltage
592151	105	'373930526_/439359652'	0	10	10	5.192	10	10	2.22	0	PrimaryOverVoltage
592152	106	'373930554_/439359633'	0	10	10	5.192	10	10	2.22	0	PrimaryOverVoltage
592153	107	'373930582_/439359554'	0	10	10	5.192	10	10	2.22	0	PrimaryOverVoltage
592154	108	'373930616_/435071928'	0	10	10	5.192	10	10	2.22	0	PrimaryOverVoltage
592155	109	'357262009_/439359484'	0	10	10	5.192	10	10	2.22	0	PrimaryOverVoltage
592156	110	'357262034_/439359417'	0	10	10	5.192	10	10	2.22	0	PrimaryOverVoltage
592157	111	'357262071_/435071875'	0	10	10	5.192	10	10	2.22	0	PrimaryOverVoltage
592158	112	'432414625_/435070452'	0	10	10	5.192	10	10	2.22	0	PrimaryOverVoltage
592159	113	'432415079_/432415076'	0	10	10	5.192	10	10	2.22	0	PrimaryOverVoltage
592160	114	'432415103_/432415100'	0	10	10	5.192	10	10	2.21	0	PrimaryOverVoltage
592161	115	'432415121_/432415118'	0	10	10	5.192	10	10	2.21	0	PrimaryOverVoltage
592162	116	'432415139_/432415136'	0	10	10	5.192	10	10	2.21	0	PrimaryOverVoltage
592163	117	'432415157_/432415154'	0	10	10	5.192	10	10	2.21	0	PrimaryOverVoltage
592164	118	'506801763_/432415172_1'	0	10	10	5.192	10	10	2.21	0	PrimaryOverVoltage
592165	119	'506801608_/432415172_2'	0	10	10	5.192	10	10	2.21	0	PrimaryOverVoltage
592166	120	'432415175_/506801612'	0	10	10	5.192	10	10	2.21	0	PrimaryOverVoltage
592167	121	'432415193_/432415190'	0	10	10	5.192	10	10	2.21	0	PrimaryOverVoltage
592168	122	'432415211_/432415208'	0	10	10	5.192	10	10	2.21	0	PrimaryOverVoltage
592169	123	'432415229_/432415226'	0	10	10	5.192	10	10	2.21	0	PrimaryOverVoltage
592170	124	'432415247_/432415244'	0	10	10	5.192	10	10	2.21	0	PrimaryOverVoltage
592171	125	'432415265_/432415262'	0	10	10	5.192	10	10	2.21	0	PrimaryOverVoltage
592172	126	'432415283_/432415280'	0	10	10	5.192	10	10	2.21	0	PrimaryOverVoltage
592173	127	'432415301_/432415298'	0	10	10	5.192	10	10	2.21	0	PrimaryOverVoltage
592174	128	'432415319_/432415316'	0	10	10	5.192	10	10	2.21	0	PrimaryOverVoltage
592175	129	'432415355_/432415334'	0	10	10	5.192	10	10	2.21	0	PrimaryOverVoltage
592176	130	'432415373_/432415370'	0	10	10	5.192	10	10	2.21	0	PrimaryOverVoltage
592177	131	'3890563_/3890577'	0	10	10	5.192	10	10	2.21	0	PrimaryOverVoltage
592178	132	'54637219_/432414967_2'	0	10	10	5.192	10	10	2.21	0	PrimaryOverVoltage
592179	133	'43405985_/3890409'	0	10	10	5.192	10	10	2.21	0	PrimaryOverVoltage
592180	134	'229311330_/240619003'	0	10	10	5.192	10	10	2.21	0	PrimaryOverVoltage
592181	135	'43407401_/43407403'	0	10	10	5.192	10	10	2.21	0	PrimaryOverVoltage
592182	136	'229311310_/229311327'	0	10	10	5.192	10	10	2.21	0	PrimaryOverVoltage
592183	137	'449275164_/449275108_1'	0	10	10	5.192	3.8	10	2.21	0	PrimaryOverVoltage
592184	138	'54637193_/432414967_1'	0	10	10	5.192	8.6	10	2.21	0	PrimaryOverVoltage
592185	139	'3900310_/3900324'	0	10	10	5.192	10	10	2.21	0	PrimaryOverVoltage
592186	140	'229311290_/229311307'	0	10	10	5.192	10	10	2.21	0	PrimaryOverVoltage
592187	141	'3900290_/3900307'	0	10	10	5.192	10	10	2.21	0	PrimaryOverVoltage
592188	142	'229311270_/229311287'	0	10	10	5.192	10	10	2.21	0	PrimaryOverVoltage
592189	143	'449275232_/449275236'	0	10	10	5.192	10	10	2.21	0	PrimaryOverVoltage
592190	144	'43407388_/43407390'	0	10	10	5.192	10	10	2.21	0	PrimaryOverVoltage
592191	145	'449275089_/449275108_2'	0	10	10	5.192	3.8	10	2.21	0	PrimaryOverVoltage
592192	146	'229311250_/229311267'	0	10	10	5.192	10	10	2.21	0	PrimaryOverVoltage
592193	147	'43404060_/43404062'	0	10	10	5.192	10	10	2.21	0	PrimaryOverVoltage
592194	148	'3890086_/3890084'	0	10	10	5.192	10	10	2.21	0	PrimaryOverVoltage
592195	149	'53409281_/53409253_1'	0	3.33	3.33	1.728	1.3	3.33	0.74	0	PrimaryOverVoltage
592196	150	'52467821_/3890372'	0	10	10	5.192	10	10	2.21	0	PrimaryOverVoltage
592197	151	'3890036_/3890389'	0	10	10	5.192	10	10	2.2	0	PrimaryOverVoltage
592198	152	'3871749_/3890527'	0	10	10	5.192	8.6	10	2.21	0	PrimaryOverVoltage
592199	153	'68290463_/3890033'	0	10	10	5.192	10	10	2.2	0	PrimaryOverVoltage
592200	154	'3890001_/3890999'	0	10	10	5.192	10	10	2.2	0	PrimaryOverVoltage
592201	155	'8547738_/8547824_2'	0	10	10	5.192	10	10	2.2	0	PrimaryOverVoltage
592202	156	'53409872_/53409835_1'	0	3.33	3.33	1.728	1.3	3.33	0.73	0	PrimaryOverVoltage
592203	157	'52467834_/3889949'	0	3.33	3.33	1.728	3.33	3.33	0.73	0	PrimaryOverVoltage
592204	158	'43404073_/43404075'	0	10	10	5.192	10	10	2.2	0	PrimaryOverVoltage
592205	159	'49932719_/8863399_2'	0	3.33	3.33	1.728	3.33	3.33	0.73	0	PrimaryOverVoltage
592206	160	'3889985_/3890050'	0	10	10	5.192	10	10	2.2	0	PrimaryOverVoltage
592207	161	'3889984_/3889982'	0	10	10	5.192	10	10	2.2	0	PrimaryOverVoltage
592208	162	'3890267_/3890281'	0	10	10	5.192	10	10	2.2	0	PrimaryOverVoltage
592209	163	'3871750_/3871747'	0	10	10	5.192	8.6	10	2.21	0	PrimaryOverVoltage
592210	164	'3890266_/3890264'	0	10	10	5.192	10	10	2.2	0	PrimaryOverVoltage
592211	165	'8547826_/8547824_1'	0	10	10	5.192	3.8	10	2.2	0	PrimaryOverVoltage
592212	166	'3890449_/3890459_1'	0	3.33	3.33	1.728	1.2	3.33	0.73	0	PrimaryOverVoltage
592213	167	'3890301_/3890335'	0	10	10	5.192	10	10	2.2	0	PrimaryOverVoltage
592214	168	'8547790_/544423876'	0	3.33	3.33	1.728	1.2	3.33	0.73	0	PrimaryOverVoltage
592215	169	'3890300_/3890298'	0	10	10	5.192	10	10	2.2	0	PrimaryOverVoltage
592216	170	'8547807_/8547844'	0	6.67	6.67	3.464	2.53	6.67	1.47	0	PrimaryOverVoltage
592217	171	'3890233_/3890352'	0	10	10	5.192	10	10	2.2	0	PrimaryOverVoltage
592218	172	'8548297_/8548294_2'	0	3.33	3.33	1.728	3.33	3.33	0.73	0	PrimaryOverVoltage
592219	173	'7601558_/9180010_2'	0	3.33	3.33	1.728	3.33	3.33	0.73	0	PrimaryOverVoltage
592220	174	'270260542_/7285983_2'	0	3.33	3.33	1.728	3.33	3.33	0.73	0	PrimaryOverVoltage
592221	175	'3890462_/3890459_2'	0	3.33	3.33	1.728	1.2	3.33	0.73	0	PrimaryOverVoltage
592222	176	'3889968_/3890230'	0	10	10	5.192	10	10	2.2	0	PrimaryOverVoltage
592223	177	'8237497_/8863399_1'	0	3.33	3.33	1.728	1.2	3.33	0.73	0	PrimaryOverVoltage
592224	178	'3871820_/3889965'	0	10	10	5.192	10	10	2.2	0	PrimaryOverVoltage
592225	179	'53409246_/53409253_2'	0	3.33	3.33	1.728	1.3	3.33	0.73	0	PrimaryOverVoltage
592226	180	'43406410_/3871818'	0	3.33	3.33	1.728	3.33	3.33	0.73	0	PrimaryOverVoltage
592227	181	'3890431_/3890429'	0	10	10	5.192	10	10	2.2	0	PrimaryOverVoltage
592228	182	'3871763_/3871760'	0	10	10	5.192	8.6	10	2.21	0	PrimaryOverVoltage
592229	183	'3898318_/3898332'	0	10	10	5.192	10	10	2.2	0	PrimaryOverVoltage
592230	184	'53409809_/53409835_2'	0	3.33	3.33	1.728	1.3	3.33	0.73	0	PrimaryOverVoltage
592231	185	'43406939_/3898315'	0	10	10	5.192	10	10	2.2	0	PrimaryOverVoltage
592232	186	'3901248_/3901296'	0	10	10	5.192	10	10	2.2	0	PrimaryOverVoltage
592233	187	'8238493_/9496226_1'	0	3.33	3.33	1.728	0.8	3.33	0.73	0	PrimaryOverVoltage
592234	188	'3901130_/3901245'	0	10	10</						

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
592273	227	'49932740_/7602472_2'	0	10	10	5.192	10	10	2.19	0	PrimaryOverVoltage
592274	228	'3892637_/3892634'	0	10	10	5.192	8.6	10	2.2	0	PrimaryOverVoltage
592275	229	'43407535_/3895440'	0	10	10	5.192	10	10	2.19	0	PrimaryOverVoltage
592276	230	'8237513_/8237510_2'	0	3.33	3.33	1.728	1.3	3.33	0.73	0	PrimaryOverVoltage
592277	231	'7602475_/7602472_1'	0	10	10	5.192	3.8	10	2.19	0	PrimaryOverVoltage
592278	232	'7285985_/7285983_1'	0	3.33	3.33	1.728	1.2	3.33	0.73	0	PrimaryOverVoltage
592279	233	'43407548_/43407550'	0	10	10	5.192	10	10	2.19	0	PrimaryOverVoltage
592280	234	'3895699_/3895696'	0	6.67	6.67	3.464	2.6	6.67	1.46	0	PrimaryOverVoltage
592281	235	'7286182_/7923166_1'	0	3.33	3.33	1.728	1.2	3.33	0.73	0	PrimaryOverVoltage
592282	236	'3895365_/3895363'	0	10	10	5.192	10	10	2.19	0	PrimaryOverVoltage
592283	237	'8238525_/544423636'	0	3.33	3.33	1.728	1.2	3.33	0.73	0	PrimaryOverVoltage
592284	238	'3892650_/3892647'	0	10	10	5.192	8.6	10	2.2	0	PrimaryOverVoltage
592285	239	'43406838_/43406840'	0	10	10	5.192	10	10	2.19	0	PrimaryOverVoltage
592286	240	'7260669_/7260667_1'	0	3.33	3.33	1.728	1.2	3.33	0.73	0	PrimaryOverVoltage
592287	241	'3898525_/3898630'	0	10	10	5.192	10	10	2.19	0	PrimaryOverVoltage
592288	242	'3898524_/3898522'	0	10	10	5.192	10	10	2.19	0	PrimaryOverVoltage
592289	243	'8237693_/9180288_1'	0	10	10	5.192	3.8	10	2.19	0	PrimaryOverVoltage
592290	244	'43406912_/43406914'	0	10	10	5.192	10	10	2.19	0	PrimaryOverVoltage
592291	245	'3898414_/3898556'	0	10	10	5.192	10	10	2.19	0	PrimaryOverVoltage
592292	246	'53409320_/53409327'	0	3.33	3.33	1.728	1.3	3.33	0.73	0	PrimaryOverVoltage
592293	247	'7601574_/9179978'	0	3.33	3.33	1.728	1.2	3.33	0.73	0	PrimaryOverVoltage
592294	248	'7923201_/7923214'	0	3.33	3.33	1.728	0.8	3.33	0.73	0	PrimaryOverVoltage
592295	249	'8237528_/8237526'	0	10	10	5.192	3.8	10	2.2	0	PrimaryOverVoltage
592296	250	'7601939_/9180272_2'	0	3.33	3.33	1.728	3.33	3.33	0.73	0	PrimaryOverVoltage
592297	251	'3898413_/3898411'	0	10	10	5.192	10	10	2.19	0	PrimaryOverVoltage
592298	252	'9180291_/9180288_2'	0	10	10	5.192	3.8	10	2.19	0	PrimaryOverVoltage
592299	253	'3898385_/3898650'	0	10	10	5.192	10	10	2.19	0	PrimaryOverVoltage
592300	254	'43404512_/3892676'	0	10	10	5.192	8.6	10	2.2	0	PrimaryOverVoltage
592301	255	'7260702_/7260699_2'	0	3.33	3.33	1.728	1.3	3.33	0.73	0	PrimaryOverVoltage
592302	256	'3898541_/3898610'	0	10	10	5.192	10	10	2.19	0	PrimaryOverVoltage
592303	257	'3898384_/43406903_2'	0	3.33	3.33	1.728	3.33	3.33	0.73	0	PrimaryOverVoltage
592304	258	'3898430_/3898539'	0	10	10	5.192	10	10	2.19	0	PrimaryOverVoltage
592305	259	'3895710_/3895707'	0	6.67	6.67	3.464	2.6	6.67	1.46	0	PrimaryOverVoltage
592306	260	'7601591_/9180010_1'	0	3.33	3.33	1.728	1.3	3.33	0.73	0	PrimaryOverVoltage
592307	261	'3898431_/3898428'	0	10	10	5.192	10	10	2.19	0	PrimaryOverVoltage
592308	262	'7923200_/7923198'	0	3.33	3.33	1.728	0.8	3.33	0.73	0	PrimaryOverVoltage
592309	263	'8547997_/8863563_1'	0	3.33	3.33	1.728	1.2	3.33	0.73	0	PrimaryOverVoltage
592310	264	'7286181_/7286179'	0	3.33	3.33	1.728	1.2	3.33	0.73	0	PrimaryOverVoltage
592311	265	'7923233_/7923230'	0	3.33	3.33	1.728	1.2	3.33	0.73	0	PrimaryOverVoltage
592312	266	'43406875_/3898725'	0	10	10	5.192	10	10	2.18	0	PrimaryOverVoltage
592313	267	'43406901_/43406903_1'	0	3.33	3.33	1.728	1.2	3.33	0.73	0	PrimaryOverVoltage
592314	268	'7923269_/7923266_2'	0	3.33	3.33	1.728	1.3	3.33	0.73	0	PrimaryOverVoltage
592315	269	'43406926_/43406877'	0	10	10	5.192	10	10	2.18	0	PrimaryOverVoltage
592316	270	'53409747_/53409785'	0	3.33	3.33	1.728	1.3	3.33	0.73	0	PrimaryOverVoltage
592317	271	'43406888_/3898670'	0	10	10	5.192	10	10	2.18	0	PrimaryOverVoltage
592318	272	'3892662_/43404514'	0	10	10	5.192	8.6	10	2.2	0	PrimaryOverVoltage
592319	273	'3898464_/43406890'	0	10	10	5.192	10	10	2.18	0	PrimaryOverVoltage
592320	274	'484044935_/3898462'	0	10	10	5.192	10	10	2.18	0	PrimaryOverVoltage
592321	275	'484044961_/448641339_1'	0	3.33	3.33	1.728	1.3	3.33	0.73	0	PrimaryOverVoltage
592322	276	'3898465_/450082157'	0	10	10	5.192	10	10	2.18	0	PrimaryOverVoltage
592323	277	'7922574_/7922572'	0	10	10	5.192	3.8	10	2.2	0	PrimaryOverVoltage
592324	278	'3898351_/3898479'	0	10	10	5.192	10	10	2.18	0	PrimaryOverVoltage
592325	279	'7286245_/9180272_1'	0	3.33	3.33	1.728	1.2	3.33	0.73	0	PrimaryOverVoltage
592326	280	'3898352_/3898690_1'	0	10	10	5.192	3.8	10	2.18	0	PrimaryOverVoltage
592327	281	'3898448_/3898445'	0	10	10	5.192	10	10	2.18	0	PrimaryOverVoltage
592328	282	'43406862_/3898590'	0	10	10	5.192	10	10	2.18	0	PrimaryOverVoltage
592329	283	'43409976_/7077150'	0	10	10	5.192	10	10	2.18	0	PrimaryOverVoltage
592330	284	'7601623_/8863415'	0	3.33	3.33	1.728	1.3	3.33	0.73	0	PrimaryOverVoltage
592331	285	'3892663_/3892660'	0	10	10	5.192	8.6	10	2.2	0	PrimaryOverVoltage
592332	286	'3895825_/3895837'	0	6.67	6.67	3.464	2.6	6.67	1.46	0	PrimaryOverVoltage
592333	287	'49932762_/544423655'	0	3.33	3.33	1.728	0.7	3.33	0.73	0	PrimaryOverVoltage
592334	288	'104267544_/3917023'	0	10	10	5.192	10	10	2.18	0	PrimaryOverVoltage
592335	289	'52467988_/104267349'	0	10	10	5.192	10	10	2.18	0	PrimaryOverVoltage
592336	290	'104267435_/104267432'	0	10	10	5.192	10	10	2.18	0	PrimaryOverVoltage
592337	291	'3916991_/3916989'	0	10	10	5.192	10	10	2.18	0	PrimaryOverVoltage
592338	292	'52468009_/3916843'	0	3.33	3.33	1.728	3.33	3.33	0.73	0	PrimaryOverVoltage
592339	293	'104267526_/104267471_1'	0	10	10	5.192	3.8	10	2.18	0	PrimaryOverVoltage
592340	294	'461675524_/381943779_1'	0	3.33	3.33	1.728	0.4	3.33	0.73	0	PrimaryOverVoltage
592341	295	'7923400_/8864353'	0	3.33	3.33	1.728	0.8	3.33	0.73	0	PrimaryOverVoltage
592342	296	'43406851_/43406853'	0	3.33	3.33	1.728	1.2	3.33	0.73	0	PrimaryOverVoltage
592343	297	'3916846_/9182506_1'	0	3.33	3.33	1.728	1.2	3.33	0.73	0	PrimaryOverVoltage
592344	298	'43410937_/43410939'	0	10	10	5.192	10	10	2.18	0	PrimaryOverVoltage
592345	299	'51944668_/51944648_1'	0	3.33	3.33	1.728	0.7	3.33	0.73	0	PrimaryOverVoltage
592346	300	'7922559_/9180042'	0	3.33	3.33	1.728	1.2	3.33	0.73	0	PrimaryOverVoltage
592347	301	'3898693_/3898690_2'	0	10	10	5.192	3.8	10	2.18	0	PrimaryOverVoltage
592348	302	'7601575_/7601572'	0	3.33	3.33	1.728	1.2	3.33	0.73	0	PrimaryOverVoltage
592349	303	'3917605_/3917619'	0	10	10	5.192	10	10	2.18	0	PrimaryOverVoltage
592350	304	'7287705_/544423738'	0	3.33	3.33	1.728	1.2	3.33	0.73	0	PrimaryOverVoltage
592351	305	'7286166_/7922784'	0	3.33	3.33	1.728	1.2	3.33	0.73	0	PrimaryOverVoltage
592352	306	'9495591_/9495604'	0	3.33	3.33	1.728	1.27	3.33	0.71	0	PrimaryOverVoltage
592353	307	'43406491_/3892702'	0	10	10	5.192	8.6	10	2.2	0	PrimaryOverVoltage
592354	308	'3917145_/3917602'	0	10	10	5.192	10	10	2.18	0	PrimaryOverVoltage
592355	309	'3917094_/3917142'	0	10	10	5.192	10	10	2.18	0	PrimaryOverVoltage
592356	310	'53409351_/53409358'	0	3.33	3.33	1.728	1.3	3.33	0.73	0	PrimaryOverVoltage
592357	311	'8864224_/8864221'	0	3.33	3.33	1.728	1.3	3.33	0.73	0	PrimaryOverVoltage
592358	312	'3917093_/3917091'	0	10	10	5.192	10	10	2.18	0	PrimaryOverVoltage
592359	313	'8238541_/8238554'	0	3.33	3.33	1.728	1.3	3.33	0.73	0	PrimaryOverVoltage
592360	314	'7287546_/9489146_1'	0	3.33	3.33	1.728	1.3	3.33	0.73	0	PrimaryOverVoltage
592361	315	'381943782_/381943779_2'	0	3.33	3.33	1.728	0.4	3.33	0.73	0	PrimaryOverVoltage
592362	316	'43410950_/3917332'	0	10	10	5.192	10	10	2.18	0	PrimaryOverVoltage
592363	317	'8548312_/8548310'	0	3.33	3.33	1.728	1.3	3.33	0.73	0	PrimaryOverVoltage
592364	318	'3895623_/3895823'	0	3.33	3.33	1.728	1.3	3.33	0.73	0	PrimaryOverVoltage
592365	319	'467876094_/467876113_2'	0	10	10	5.192	3.8	10	2.19	0	PrimaryOverVoltage
592366	320	'3917301_/3917315'	0	10	10	5.192	10	10	2.18	0	PrimaryOverVoltage
592367	321	'8550327_/8550324_2'	0	3.33	3.33	1.728	3.33	3.33	0.73	0	PrimaryOverVoltage
592368	322	'3917284_/3917298'	0	10	10	5.192	10	10	2.18	0	PrimaryOverVoltage
592369	323	'3895622_/3895620'	0	3.33	3.33	1.728	1.3	3.33	0.73	0	PrimaryOverVoltage
592370	324	'3917077_/3917281'	0	10	10	5.192	10	10	2.18	0	PrimaryOverVoltage
592371	325	'104267460_/104267471_2'	0	10	10	5.192	3.8	10	2.18	0	PrimaryOverVoltage
592372	326	'8240169_/8240182_1'	0	3.33	3.33	1.728	1.2	3.33	0.73	0	PrimaryOverVoltage
592373	327	'53409716_/53409754'	0	3.33	3.33	1.728	1.3	3.33	0.73	0	PrimaryOverVoltage
592374	328	'9182397_/9182474_1'	0	3.33	3.33	1.728	1.2	3.33	0.73	0	PrimaryOverVoltage
592375	329	'3916861_/3917074'	0	10	10	5.192	10	10	2.18	0	PrimaryOverVoltage
592376	330	'3892234_/43406493'	0	10	10	5.192	8.6	10	2.2	0	PrimaryOverVoltage
592377	331	'3916862_/3916859_1'	0	3.33							

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
592417	371	'8238540_/8238538'	0	3.33	3.33	1.728	1.3	3.33	0.73	0	PrimaryOverVoltage
592418	372	'3921460_/3921458_1'	0	10	10	5.192	4.8	10	2.18	0	PrimaryOverVoltage
592419	373	'8550311_/8866025_1'	0	3.33	3.33	1.728	1.3	3.33	0.72	0	PrimaryOverVoltage
592420	374	'3921498_/3921458_2'	0	10	10	5.192	4.2	10	2.18	0	PrimaryOverVoltage
592421	375	'43407629_/3895542'	0	3.33	3.33	1.728	1.3	3.33	0.73	0	PrimaryOverVoltage
592422	376	'3917392_/3917548'	0	10	10	5.192	10	10	2.17	0	PrimaryOverVoltage
592423	377	'8240152_/5444239112'	0	3.33	3.33	1.728	1.2	3.33	0.72	0	PrimaryOverVoltage
592424	378	'7602442_/7602440'	0	3.33	3.33	1.728	0.8	3.33	0.73	0	PrimaryOverVoltage
592425	379	'43410519_/3917389'	0	10	10	5.192	10	10	2.17	0	PrimaryOverVoltage
592426	380	'7278465_/8550356_2'	0	3.33	3.33	1.728	1.3	3.33	0.73	0	PrimaryOverVoltage
592427	381	'448641395_/448641414'	0	3.33	3.33	1.728	1.3	3.33	0.73	0	PrimaryOverVoltage
592428	382	'43404534_/3892206'	0	10	10	5.192	8.6	10	2.2	0	PrimaryOverVoltage
592429	383	'7923304_/7923302'	0	3.33	3.33	1.728	1.3	3.33	0.73	0	PrimaryOverVoltage
592430	384	'7601606_/9180026'	0	3.33	3.33	1.728	1.3	3.33	0.73	0	PrimaryOverVoltage
592431	385	'3917374_/3917372'	0	10	10	5.192	10	10	2.17	0	PrimaryOverVoltage
592432	386	'70607746_/70607757_2'	0	3.33	3.33	1.728	1.2	3.33	0.72	0	PrimaryOverVoltage
592433	387	'3900953_/3901112'	0	3.33	3.33	1.728	1.3	3.33	0.73	0	PrimaryOverVoltage
592434	388	'396833148_/396833156'	0	10	10	5.192	10	10	2.17	0	PrimaryOverVoltage
592435	389	'396833519_/3917423_2'	0	10	10	5.192	10	10	2.17	0	PrimaryOverVoltage
592436	390	'8863794_/8863791'	0	3.33	3.33	1.728	1.3	3.33	0.73	0	PrimaryOverVoltage
592437	391	'53409685_/53409723'	0	3.33	3.33	1.728	1.3	3.33	0.73	0	PrimaryOverVoltage
592438	392	'8548264_/8863579'	0	3.33	3.33	1.728	1.2	3.33	0.73	0	PrimaryOverVoltage
592439	393	'3917425_/3917423_1'	0	10	10	5.192	10	10	2.17	0	PrimaryOverVoltage
592440	394	'71578886_/71578834_1'	0	3.33	3.33	1.728	0.7	3.33	0.72	0	PrimaryOverVoltage
592441	395	'3895636_/43407598'	0	3.33	3.33	1.728	1.3	3.33	0.73	0	PrimaryOverVoltage
592442	396	'3921082_/3921062'	0	10	10	5.192	10	10	2.17	0	PrimaryOverVoltage
592443	397	'7286165_/7286163'	0	3.33	3.33	1.728	1.2	3.33	0.73	0	PrimaryOverVoltage
592444	398	'3917460_/3921079'	0	10	10	5.192	10	10	2.17	0	PrimaryOverVoltage
592445	399	'388760875_/8550798_1'	0	3.33	3.33	1.728	0.7	3.33	0.72	0	PrimaryOverVoltage
592446	400	'3916919_/3917440'	0	10	10	5.192	10	10	2.17	0	PrimaryOverVoltage
592447	401	'7922558_/7922556'	0	3.33	3.33	1.728	1.2	3.33	0.73	0	PrimaryOverVoltage
592448	402	'3895545_/43407631'	0	3.33	3.33	1.728	1.3	3.33	0.73	0	PrimaryOverVoltage
592449	403	'405514803_/3916917_1'	0	3.33	3.33	1.728	1.2	3.33	0.72	0	PrimaryOverVoltage
592450	404	'3917409_/3917474'	0	10	10	5.192	10	10	2.17	0	PrimaryOverVoltage
592451	405	'71578837_/71578834_2'	0	3.33	3.33	1.728	0.7	3.33	0.72	0	PrimaryOverVoltage
592452	406	'7923184_/8548662'	0	3.33	3.33	1.728	0.8	3.33	0.73	0	PrimaryOverVoltage
592453	407	'8548727_/9496338'	0	3.33	3.33	1.728	1.3	3.33	0.73	0	PrimaryOverVoltage
592454	408	'43407469_/3901080'	0	3.33	3.33	1.728	1.3	3.33	0.73	0	PrimaryOverVoltage
592455	409	'3917408_/3917406'	0	10	10	5.192	10	10	2.17	0	PrimaryOverVoltage
592456	410	'414761548_/414761567'	0	3.33	3.33	1.728	1.3	3.33	0.73	0	PrimaryOverVoltage
592457	411	'7604127_/8240182_2'	0	3.33	3.33	1.728	1.2	3.33	0.72	0	PrimaryOverVoltage
592458	412	'8550801_/8550798_2'	0	3.33	3.33	1.728	0.7	3.33	0.72	0	PrimaryOverVoltage
592459	413	'3892276_/43404536'	0	10	10	5.192	8.6	10	2.2	0	PrimaryOverVoltage
592460	414	'7924760_/7924758_1'	0	10	10	5.192	3.8	10	2.17	0	PrimaryOverVoltage
592461	415	'3916955_/3917508'	0	10	10	5.192	10	10	2.17	0	PrimaryOverVoltage
592462	416	'7287514_/8865993_2'	0	3.33	3.33	1.728	3.33	3.33	0.72	0	PrimaryOverVoltage
592463	417	'8866012_/8866009_1'	0	3.33	3.33	1.728	0.7	3.33	0.72	0	PrimaryOverVoltage
592464	418	'154437000_/154436998'	0	10	10	5.192	10	10	2.17	0	PrimaryOverVoltage
592465	419	'3917128_/3917528'	0	10	10	5.192	10	10	2.17	0	PrimaryOverVoltage
592466	420	'8440573_/8757706_1'	0	10	10	5.192	3.8	10	2.17	0	PrimaryOverVoltage
592467	421	'43410532_/154437075'	0	10	10	5.192	10	10	2.17	0	PrimaryOverVoltage
592468	422	'54637429_/3892339_1'	0	3.33	3.33	1.728	1	3.33	0.73	0	PrimaryOverVoltage
592469	423	'7287529_/7287527_1'	0	3.33	3.33	1.728	0.7	3.33	0.72	0	PrimaryOverVoltage
592470	424	'448641509_/448641528'	0	3.33	3.33	1.728	1.3	3.33	0.73	0	PrimaryOverVoltage
592471	425	'53705257_/53705264_2'	0	3.33	3.33	1.728	0.7	3.33	0.73	0	PrimaryOverVoltage
592472	426	'9182428_/8866009_2'	0	3.33	3.33	1.728	0.7	3.33	0.72	0	PrimaryOverVoltage
592473	427	'3916903_/3916917_2'	0	3.33	3.33	1.728	1.2	3.33	0.72	0	PrimaryOverVoltage
592474	428	'7601655_/7601668'	0	3.33	3.33	1.728	1.27	3.33	0.71	0	PrimaryOverVoltage
592475	429	'43409900_/43409902'	0	10	10	5.192	10	10	2.17	0	PrimaryOverVoltage
592476	430	'154437128_/154437125'	0	10	10	5.192	10	10	2.17	0	PrimaryOverVoltage
592477	431	'54637465_/3892339_2'	0	3.33	3.33	1.728	1	3.33	0.73	0	PrimaryOverVoltage
592478	432	'3915428_/3917159'	0	10	10	5.192	10	10	2.17	0	PrimaryOverVoltage
592479	433	'154456488_/154456485'	0	10	10	5.192	10	10	2.17	0	PrimaryOverVoltage
592480	434	'7603983_/8550372'	0	3.33	3.33	1.728	1.3	3.33	0.72	0	PrimaryOverVoltage
592481	435	'3915429_/3915439_1'	0	3.33	3.33	1.728	1.2	3.33	0.72	0	PrimaryOverVoltage
592482	436	'8547981_/8547978'	0	3.33	3.33	1.728	1.2	3.33	0.73	0	PrimaryOverVoltage
592483	437	'3915907_/3916029'	0	10	10	5.192	10	10	2.17	0	PrimaryOverVoltage
592484	438	'53409382_/53409389'	0	3.33	3.33	1.728	1.3	3.33	0.73	0	PrimaryOverVoltage
592485	439	'8863908_/8863905'	0	3.33	3.33	1.728	1.3	3.33	0.73	0	PrimaryOverVoltage
592486	440	'3916904_/3916901'	0	3.33	3.33	1.728	1.2	3.33	0.72	0	PrimaryOverVoltage
592487	441	'580191462_/580191466'	0	10	10	5.192	10	10	2.17	0	PrimaryOverVoltage
592488	442	'43410911_/154456534'	0	10	10	5.192	10	10	2.17	0	PrimaryOverVoltage
592489	443	'580191665_/580191538_2'	0	10	10	5.192	10	10	2.17	0	PrimaryOverVoltage
592490	444	'66999138_/669997942_2'	0	3.33	3.33	1.728	3.33	3.33	0.72	0	PrimaryOverVoltage
592491	445	'3915457_/3915904'	0	10	10	5.192	10	10	2.17	0	PrimaryOverVoltage
592492	446	'3901083_/43407471'	0	3.33	3.33	1.728	1.3	3.33	0.73	0	PrimaryOverVoltage
592493	447	'461973466_/484044997_2'	0	10	10	5.192	10	10	2.17	0	PrimaryOverVoltage
592494	448	'484044991_/484044997_1'	0	10	10	5.192	10	10	2.17	0	PrimaryOverVoltage
592495	449	'3915458_/3915468_1'	0	3.33	3.33	1.728	1.2	3.33	0.72	0	PrimaryOverVoltage
592496	450	'3915713_/154456576_1'	0	10	10	5.192	10	10	2.17	0	PrimaryOverVoltage
592497	451	'154456579_/154456576_2'	0	10	10	5.192	10	10	2.17	0	PrimaryOverVoltage
592498	452	'397208990_/58842696_2'	0	10	10	5.192	10	10	2.17	0	PrimaryOverVoltage
592499	453	'397208964_/397208966'	0	10	10	5.192	10	10	2.17	0	PrimaryOverVoltage
592500	454	'43410924_/154467298'	0	10	10	5.192	10	10	2.17	0	PrimaryOverVoltage
592501	455	'53799575_/53799550_1'	0	3.33	3.33	1.728	1.3	3.33	0.72	0	PrimaryOverVoltage
592502	456	'8237448_/9495522'	0	3.33	3.33	1.728	1.2	3.33	0.73	0	PrimaryOverVoltage
592503	457	'385470373_/385470300'	0	10	10	5.192	10	10	2.17	0	PrimaryOverVoltage
592504	458	'7286616_/8863921'	0	3.33	3.33	1.728	1.3	3.33	0.73	0	PrimaryOverVoltage
592505	459	'3915411_/154467339'	0	10	10	5.192	10	10	2.17	0	PrimaryOverVoltage
592506	460	'53409654_/53409692'	0	3.33	3.33	1.728	1.3	3.33	0.73	0	PrimaryOverVoltage
592507	461	'8550166_/8866025_2'	0	3.33	3.33	1.728	1.3	3.33	0.72	0	PrimaryOverVoltage
592508	462	'3915533_/3915543_1'	0	3.33	3.33	1.728	0.7	3.33	0.72	0	PrimaryOverVoltage
592509	463	'3915398_/154467397'	0	10	10	5.192	10	10	2.17	0	PrimaryOverVoltage
592510	464	'385470457_/385470403'	0	10	10	5.192	10	10	2.17	0	PrimaryOverVoltage
592511	465	'50891994_/53705287'	0	3.33	3.33	1.728	0.7	3.33	0.73	0	PrimaryOverVoltage
592512	466	'3895609_/3900951'	0	3.33	3.33	1.728	1.3	3.33	0.73	0	PrimaryOverVoltage
592513	467	'8550130_/544423895'	0	3.33	3.33	1.728	0.7	3.33	0.72	0	PrimaryOverVoltage
592514	468	'43404556_/3892274'	0	10	10	5.192	8.6	10	2.19	0	PrimaryOverVoltage
592515	469	'3915327_/154483231'	0	10	10	5.192	10	10	2.17	0	PrimaryOverVoltage
592516	470	'385470549_/385470495'	0	10	10	5.192	10	10	2.17	0	PrimaryOverVoltage
592517	471	'448641563_/448641582'	0	3.33	3.33	1.728	1.3	3.33	0.73	0	PrimaryOverVoltage
592518	472	'8237868_/8548232'	0	3.33	3.33	1.728	1.3	3.33	0.73	0	PrimaryOverVoltage
592519	473	'8550115_/8550228_1'	0	3.33	3.33	1.728	0.8	3.33	0.72	0	PrimaryOverVoltage
592520	474	'34589462_/8757706_2'									

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
592561	515	'505992634_/505992650'	0	3.33	3.33	1.728	1.3	3.33	0.73	0	PrimaryOverVoltage
592562	516	'8240036_/8550164'	0	3.33	3.33	1.728	1.3	3.33	0.72	0	PrimaryOverVoltage
592563	517	'53409623_/53409661'	0	3.33	3.33	1.728	1.3	3.33	0.73	0	PrimaryOverVoltage
592564	518	'383426060_/383426006'	0	10	10	5.192	10	10	2.16	0	PrimaryOverVoltage
592565	519	'7287305_/7603981'	0	3.33	3.33	1.728	1.3	3.33	0.72	0	PrimaryOverVoltage
592566	520	'43410211_/3915497'	0	3.33	3.33	1.728	0.7	3.33	0.72	0	PrimaryOverVoltage
592567	521	'3906504_/154410036'	0	10	10	5.192	10	10	2.16	0	PrimaryOverVoltage
592568	522	'383426138_/383426084'	0	10	10	5.192	10	10	2.16	0	PrimaryOverVoltage
592569	523	'3918368_/154410082'	0	10	10	5.192	10	10	2.16	0	PrimaryOverVoltage
592570	524	'383426216_/383426162'	0	10	10	5.192	10	10	2.16	0	PrimaryOverVoltage
592571	525	'154547387_/154547432_1'	0	3.33	3.33	1.728	1.6	3.33	0.72	0	PrimaryOverVoltage
592572	526	'414761587_/414761606'	0	3.33	3.33	1.728	1.3	3.33	0.73	0	PrimaryOverVoltage
592573	527	'7923053_/8238090'	0	3.33	3.33	1.728	1.3	3.33	0.73	0	PrimaryOverVoltage
592574	528	'7287530_/7287527_2'	0	3.33	3.33	1.728	0.7	3.33	0.72	0	PrimaryOverVoltage
592575	529	'3918398_/154410114'	0	10	10	5.192	10	10	2.16	0	PrimaryOverVoltage
592576	530	'62142862_/62142865'	0	3.33	3.33	1.728	1.3	3.33	0.73	0	PrimaryOverVoltage
592577	531	'383426291_/383426240'	0	10	10	5.192	10	10	2.16	0	PrimaryOverVoltage
592578	532	'153822632_/154547432_2'	0	3.33	3.33	1.728	1.6	3.33	0.72	0	PrimaryOverVoltage
592579	533	'43407924_/153977120'	0	10	10	5.192	10	10	2.16	0	PrimaryOverVoltage
592580	534	'43407651_/3895607'	0	3.33	3.33	1.728	1.3	3.33	0.73	0	PrimaryOverVoltage
592581	535	'383426363_/383426315'	0	10	10	5.192	10	10	2.16	0	PrimaryOverVoltage
592582	536	'51721319_/51721326'	0	10	10	5.192	3.8	10	2.17	0	PrimaryOverVoltage
592583	537	'49932744_/9180964_1'	0	3.33	3.33	1.728	0.7	3.33	0.73	0	PrimaryOverVoltage
592584	538	'383426443_/383426389'	0	10	10	5.192	10	10	2.16	0	PrimaryOverVoltage
592585	539	'43411531_/154432177'	0	10	10	5.192	10	10	2.16	0	PrimaryOverVoltage
592586	540	'7924680_/8240034'	0	3.33	3.33	1.728	1.3	3.33	0.72	0	PrimaryOverVoltage
592587	541	'66997899_/66997930'	0	3.33	3.33	1.728	1.2	3.33	0.72	0	PrimaryOverVoltage
592588	542	'8238509_/8238506'	0	3.33	3.33	1.728	0.8	3.33	0.73	0	PrimaryOverVoltage
592589	543	'383426521_/383426486'	0	10	10	5.192	10	10	2.16	0	PrimaryOverVoltage
592590	544	'43407913_/154432209'	0	10	10	5.192	10	10	2.16	0	PrimaryOverVoltage
592591	545	'8237449_/8237446'	0	3.33	3.33	1.728	1.2	3.33	0.73	0	PrimaryOverVoltage
592592	546	'8237869_/8237866'	0	3.33	3.33	1.728	1.3	3.33	0.73	0	PrimaryOverVoltage
592593	547	'51721352_/51721359'	0	10	10	5.192	3.8	10	2.17	0	PrimaryOverVoltage
592594	548	'383426595_/383426541'	0	10	10	5.192	10	10	2.16	0	PrimaryOverVoltage
592595	549	'3918038_/154432243'	0	10	10	5.192	10	10	2.16	0	PrimaryOverVoltage
592596	550	'8240314_/8866041'	0	3.33	3.33	1.728	1.2	3.33	0.72	0	PrimaryOverVoltage
592597	551	'3890614_/3890611'	0	10	10	5.192	8.6	10	2.19	0	PrimaryOverVoltage
592598	552	'7287433_/7604125'	0	3.33	3.33	1.728	1.2	3.33	0.72	0	PrimaryOverVoltage
592599	553	'8865995_/8865993_1'	0	3.33	3.33	1.728	1.3	3.33	0.73	0	PrimaryOverVoltage
592600	554	'383426673_/383426619'	0	10	10	5.192	10	10	2.16	0	PrimaryOverVoltage
592601	555	'43407948_/154495761'	0	10	10	5.192	10	10	2.16	0	PrimaryOverVoltage
592602	556	'505992666_/505992682'	0	3.33	3.33	1.728	1.3	3.33	0.72	0	PrimaryOverVoltage
592603	557	'43411543_/154495793'	0	10	10	5.192	10	10	2.16	0	PrimaryOverVoltage
592604	558	'53799616_/53799623'	0	3.33	3.33	1.728	1.3	3.33	0.72	0	PrimaryOverVoltage
592605	559	'383426751_/383426697'	0	10	10	5.192	10	10	2.16	0	PrimaryOverVoltage
592606	560	'8550231_/8550228_2'	0	3.33	3.33	1.728	0.8	3.33	0.72	0	PrimaryOverVoltage
592607	561	'62142897_/62142915'	0	3.33	3.33	1.728	1.3	3.33	0.73	0	PrimaryOverVoltage
592608	562	'8550343_/8550340_2'	0	3.33	3.33	1.728	1.3	3.33	0.72	0	PrimaryOverVoltage
592609	563	'43407935_/154495829'	0	10	10	5.192	10	10	2.16	0	PrimaryOverVoltage
592610	564	'383426823_/383426775'	0	10	10	5.192	10	10	2.16	0	PrimaryOverVoltage
592611	565	'43410216_/43410213'	0	3.33	3.33	1.728	0.7	3.33	0.72	0	PrimaryOverVoltage
592612	566	'154496093_/154496090'	0	10	10	5.192	10	10	2.16	0	PrimaryOverVoltage
592613	567	'3918128_/3918126'	0	3.33	3.33	1.728	3.33	3.33	0.72	0	PrimaryOverVoltage
592614	568	'388109656_/388109660'	0	10	10	5.192	10	10	2.16	0	PrimaryOverVoltage
592615	569	'7602100_/8547756'	0	3.33	3.33	1.728	1.2	3.33	0.73	0	PrimaryOverVoltage
592616	570	'7260717_/7260715'	0	3.33	3.33	1.728	1.3	3.33	0.73	0	PrimaryOverVoltage
592617	571	'388109767_/388109630_3'	0	10	10	5.192	10	10	2.16	0	PrimaryOverVoltage
592618	572	'8240315_/8240312'	0	3.33	3.33	1.728	1.2	3.33	0.72	0	PrimaryOverVoltage
592619	573	'3918090_/154496122'	0	10	10	5.192	10	10	2.16	0	PrimaryOverVoltage
592620	574	'9180967_/9180964_2'	0	3.33	3.33	1.728	0.7	3.33	0.73	0	PrimaryOverVoltage
592621	575	'154496157_/154496154'	0	10	10	5.192	10	10	2.16	0	PrimaryOverVoltage
592622	576	'8238588_/9496242'	0	3.33	3.33	1.728	0.8	3.33	0.73	0	PrimaryOverVoltage
592623	577	'3919460_/3919458'	0	3.33	3.33	1.728	3.33	3.33	0.72	0	PrimaryOverVoltage
592624	578	'7602101_/7602098'	0	3.33	3.33	1.728	1.2	3.33	0.73	0	PrimaryOverVoltage
592625	579	'7923052_/7923050'	0	3.33	3.33	1.728	1.3	3.33	0.73	0	PrimaryOverVoltage
592626	580	'3918476_/154514398'	0	10	10	5.192	10	10	2.16	0	PrimaryOverVoltage
592627	581	'43404177_/3890624'	0	10	10	5.192	8.6	10	2.19	0	PrimaryOverVoltage
592628	582	'414761641_/414761660'	0	3.33	3.33	1.728	1.3	3.33	0.73	0	PrimaryOverVoltage
592629	583	'53409456_/53409463'	0	3.33	3.33	1.728	1.3	3.33	0.73	0	PrimaryOverVoltage
592630	584	'3895745_/43407653'	0	3.33	3.33	1.728	1.3	3.33	0.73	0	PrimaryOverVoltage
592631	585	'62142831_/62142904'	0	3.33	3.33	1.728	1.3	3.33	0.73	0	PrimaryOverVoltage
592632	586	'8238125_/8238122'	0	3.33	3.33	1.728	1.3	3.33	0.73	0	PrimaryOverVoltage
592633	587	'43410556_/154514432'	0	10	10	5.192	10	10	2.16	0	PrimaryOverVoltage
592634	588	'388109806_/388109630_2'	0	10	10	5.192	10	10	2.16	0	PrimaryOverVoltage
592635	589	'388109611_/388109630_1'	0	10	10	5.192	10	10	2.16	0	PrimaryOverVoltage
592636	590	'385200289_/388109574'	0	10	10	5.192	10	10	2.16	0	PrimaryOverVoltage
592637	591	'7287306_/7287303'	0	3.33	3.33	1.728	1.3	3.33	0.72	0	PrimaryOverVoltage
592638	592	'7285953_/7601604'	0	3.33	3.33	1.728	1.3	3.33	0.73	0	PrimaryOverVoltage
592639	593	'385188997_/385189016'	0	10	10	5.192	10	10	2.16	0	PrimaryOverVoltage
592640	594	'8864208_/9180884'	0	3.33	3.33	1.728	1.2	3.33	0.73	0	PrimaryOverVoltage
592641	595	'53409592_/53409630'	0	3.33	3.33	1.728	1.3	3.33	0.73	0	PrimaryOverVoltage
592642	596	'385188899_/385188932'	0	10	10	5.192	10	10	2.16	0	PrimaryOverVoltage
592643	597	'7285954_/544423015'	0	3.33	3.33	1.728	1.3	3.33	0.73	0	PrimaryOverVoltage
592644	598	'390672529_/390672531'	0	10	10	5.192	10	10	2.16	0	PrimaryOverVoltage
592645	599	'69383477_/43407515'	0	3.33	3.33	1.728	1.3	3.33	0.73	0	PrimaryOverVoltage
592646	600	'390672505_/390672507'	0	10	10	5.192	10	10	2.16	0	PrimaryOverVoltage
592647	601	'385188781_/385188799'	0	10	10	5.192	10	10	2.16	0	PrimaryOverVoltage
592648	602	'3895583_/3895581_1'	0	3.33	3.33	1.728	0.7	3.33	0.73	0	PrimaryOverVoltage
592649	603	'8550295_/8550292'	0	3.33	3.33	1.728	0.7	3.33	0.72	0	PrimaryOverVoltage
592650	604	'414761680_/414761690'	0	3.33	3.33	1.728	1.3	3.33	0.73	0	PrimaryOverVoltage
592651	605	'385188736_/385188760'	0	10	10	5.192	10	10	2.15	0	PrimaryOverVoltage
592652	606	'7923321_/7923318'	0	3.33	3.33	1.728	1.3	3.33	0.73	0	PrimaryOverVoltage
592653	607	'7924681_/7924678'	0	3.33	3.33	1.728	1.3	3.33	0.72	0	PrimaryOverVoltage
592654	608	'385188657_/385188695'	0	10	10	5.192	10	10	2.15	0	PrimaryOverVoltage
592655	609	'385188593_/385188636'	0	10	10	5.192	10	10	2.15	0	PrimaryOverVoltage
592656	610	'8550246_/9182330'	0	3.33	3.33	1.728	0.8	3.33	0.72	0	PrimaryOverVoltage
592657	611	'3890640_/43404179'	0	10	10	5.192	8.6	10	2.19	0	PrimaryOverVoltage
592658	612	'385188511_/385188535'	0	10	10	5.192	10	10	2.15	0	PrimaryOverVoltage
592659	613	'8240021_/8240018'	0	3.33	3.33	1.728	1.3	3.33	0.72	0	PrimaryOverVoltage
592660	614	'3918505_/3918502'	0	3.33	3.33	1.728	3.33	3.33	0.72	0	PrimaryOverVoltage
592661	615	'385188442_/385188466'	0	10	10	5.192	10	10	2.15	0	PrimaryOverVoltage
592662	616	'66997875_/66997906'	0	3.33	3.33	1.728	1.2	3.33	0.72	0	PrimaryOverVoltage
592663	617	'7604244_/7604241'	0	3.33	3.33	1.728	1.3	3.33	0.72	0	PrimaryOverVoltage
592664	618	'3851883									

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
592705	659	'385187507_/385187537'	0	10	10	5.192	10	10	2.15	0	PrimaryOverVoltage
592706	660	'8237481_/8547772'	0	3.33	3.33	1.728	1.27	3.33	0.71	0	PrimaryOverVoltage
592707	661	'385187429_/385187453'	0	10	10	5.192	10	10	2.15	0	PrimaryOverVoltage
592708	662	'3892248_/3892245_1'	0	10	10	5.192	8.6	10	2.19	0	PrimaryOverVoltage
592709	663	'7602245_/7602242_1'	0	3.33	3.33	1.728	1.2	3.33	0.73	0	PrimaryOverVoltage
592710	664	'414761441_/414761460'	0	3.33	3.33	1.728	1.3	3.33	0.73	0	PrimaryOverVoltage
592711	665	'7924712_/8865833'	0	3.33	3.33	1.728	1.3	3.33	0.72	0	PrimaryOverVoltage
592712	666	'43404545_/3892245_2'	0	10	10	5.192	8.6	10	2.19	0	PrimaryOverVoltage
592713	667	'390672624_/385187366'	0	10	10	5.192	10	10	2.15	0	PrimaryOverVoltage
592714	668	'7602228_/8863937'	0	3.33	3.33	1.728	1.3	3.33	0.73	0	PrimaryOverVoltage
592715	669	'385187301_/390672626'	0	10	10	5.192	10	10	2.15	0	PrimaryOverVoltage
592716	670	'43407618_/7167479'	0	3.33	3.33	1.728	1.3	3.33	0.72	0	PrimaryOverVoltage
592717	671	'385187258_/385187271'	0	10	10	5.192	10	10	2.15	0	PrimaryOverVoltage
592718	672	'385045227_/385187219'	0	10	10	5.192	10	10	2.15	0	PrimaryOverVoltage
592719	673	'463380179_/463380258'	0	3.33	3.33	1.728	1.3	3.33	0.72	0	PrimaryOverVoltage
592720	674	'8550247_/8550244'	0	3.33	3.33	1.728	0.8	3.33	0.72	0	PrimaryOverVoltage
592721	675	'385045149_/385045173'	0	10	10	5.192	10	10	2.15	0	PrimaryOverVoltage
592722	676	'7923385_/8864337'	0	3.33	3.33	1.728	0.8	3.33	0.73	0	PrimaryOverVoltage
592723	677	'68290398_/43407620_1'	0	3.33	3.33	1.728	1.3	3.33	0.72	0	PrimaryOverVoltage
592724	678	'7602229_/7602226'	0	3.33	3.33	1.728	1.3	3.33	0.73	0	PrimaryOverVoltage
592725	679	'68290410_/9180900_1'	0	3.33	3.33	1.728	0.8	3.33	0.72	0	PrimaryOverVoltage
592726	680	'3895489_/43407620_2'	0	3.33	3.33	1.728	1.3	3.33	0.72	0	PrimaryOverVoltage
592727	681	'53799752_/53799880'	0	3.33	3.33	1.728	1.3	3.33	0.72	0	PrimaryOverVoltage
592728	682	'385045073_/385045114'	0	10	10	5.192	10	10	2.15	0	PrimaryOverVoltage
592729	683	'7287450_/7924742'	0	3.33	3.33	1.728	1.2	3.33	0.72	0	PrimaryOverVoltage
592730	684	'385044995_/385045019'	0	10	10	5.192	10	10	2.15	0	PrimaryOverVoltage
592731	685	'385044921_/385044941'	0	10	10	5.192	10	10	2.15	0	PrimaryOverVoltage
592732	686	'8548711_/9496370_1'	0	3.33	3.33	1.728	0.8	3.33	0.72	0	PrimaryOverVoltage
592733	687	'3890720_/43404547'	0	10	10	5.192	8.6	10	2.19	0	PrimaryOverVoltage
592734	688	'385044823_/385044886'	0	10	10	5.192	10	10	2.14	0	PrimaryOverVoltage
592735	689	'448641692_/505992702'	0	3.33	3.33	1.728	1.3	3.33	0.72	0	PrimaryOverVoltage
592736	690	'8123002_/9489066'	0	3.33	3.33	1.728	0.7	3.33	0.72	0	PrimaryOverVoltage
592737	691	'7287321_/8240086'	0	3.33	3.33	1.728	1.3	3.33	0.72	0	PrimaryOverVoltage
592738	692	'385044756_/385044768'	0	10	10	5.192	10	10	2.14	0	PrimaryOverVoltage
592739	693	'3895571_/43407504'	0	3.33	3.33	1.728	0.7	3.33	0.72	0	PrimaryOverVoltage
592740	694	'385044673_/385044725'	0	10	10	5.192	10	10	2.14	0	PrimaryOverVoltage
592741	695	'465219816_/463380198'	0	3.33	3.33	1.728	1.3	3.33	0.72	0	PrimaryOverVoltage
592742	696	'7924713_/7924710'	0	3.33	3.33	1.728	1.3	3.33	0.72	0	PrimaryOverVoltage
592743	697	'385044590_/385044638'	0	10	10	5.192	10	10	2.14	0	PrimaryOverVoltage
592744	698	'8237480_/8237478'	0	3.33	3.33	1.728	1.27	3.33	0.71	0	PrimaryOverVoltage
592745	699	'61719218_/53409568'	0	3.33	3.33	1.728	1.3	3.33	0.73	0	PrimaryOverVoltage
592746	700	'385044504_/385044554'	0	10	10	5.192	10	10	2.14	0	PrimaryOverVoltage
592747	701	'7287722_/8240448'	0	3.33	3.33	1.728	1.2	3.33	0.72	0	PrimaryOverVoltage
592748	702	'414761501_/414761528'	0	3.33	3.33	1.728	1.3	3.33	0.72	0	PrimaryOverVoltage
592749	703	'7260797_/7923382'	0	3.33	3.33	1.728	0.8	3.33	0.73	0	PrimaryOverVoltage
592750	704	'385044507_/385044448'	0	10	10	5.192	10	10	2.14	0	PrimaryOverVoltage
592751	705	'385118862_/385118835'	0	10	10	5.192	10	10	2.14	0	PrimaryOverVoltage
592752	706	'385118918_/385118892'	0	10	10	5.192	10	10	2.14	0	PrimaryOverVoltage
592753	707	'53799783_/53799813'	0	3.33	3.33	1.728	1.3	3.33	0.72	0	PrimaryOverVoltage
592754	708	'53409530_/53409537'	0	3.33	3.33	1.728	1.3	3.33	0.73	0	PrimaryOverVoltage
592755	709	'385118966_/385118935'	0	10	10	5.192	10	10	2.14	0	PrimaryOverVoltage
592756	710	'9182284_/9497628'	0	3.33	3.33	1.728	0.8	3.33	0.72	0	PrimaryOverVoltage
592757	711	'3890721_/3890718'	0	10	10	5.192	8.6	10	2.19	0	PrimaryOverVoltage
592758	712	'499071709_/499071715'	0	10	10	5.192	10	10	2.14	0	PrimaryOverVoltage
592759	713	'385119005_/385118984'	0	10	10	5.192	10	10	2.14	0	PrimaryOverVoltage
592760	714	'499071762_/43189652_1'	0	10	10	5.192	10	10	2.14	0	PrimaryOverVoltage
592761	715	'450082207_/450082226'	0	3.33	3.33	1.728	1.3	3.33	0.72	0	PrimaryOverVoltage
592762	716	'385119080_/385119057'	0	10	10	5.192	10	10	2.14	0	PrimaryOverVoltage
592763	717	'511197073_/511197077'	0	3.33	3.33	1.728	1.3	3.33	0.72	0	PrimaryOverVoltage
592764	718	'9123913_/9123911_2'	0	3.33	3.33	1.728	3.33	3.33	0.71	0	PrimaryOverVoltage
592765	719	'385119166_/385119123'	0	10	10	5.192	10	10	2.14	0	PrimaryOverVoltage
592766	720	'7604259_/8240214'	0	3.33	3.33	1.728	1.3	3.33	0.72	0	PrimaryOverVoltage
592767	721	'53799811_/53799851'	0	3.33	3.33	1.728	1.3	3.33	0.72	0	PrimaryOverVoltage
592768	722	'43189650_/43189652_2'	0	10	10	5.192	10	10	2.14	0	PrimaryOverVoltage
592769	723	'3901028_/3901025'	0	3.33	3.33	1.728	0.7	3.33	0.72	0	PrimaryOverVoltage
592770	724	'7287449_/7287447'	0	3.33	3.33	1.728	1.2	3.33	0.72	0	PrimaryOverVoltage
592771	725	'7923104_/8238106'	0	3.33	3.33	1.728	1.3	3.33	0.73	0	PrimaryOverVoltage
592772	726	'385119241_/385119220'	0	10	10	5.192	10	10	2.14	0	PrimaryOverVoltage
592773	727	'7229788_/7229786_2'	0	3.33	3.33	1.728	3.33	3.33	0.71	0	PrimaryOverVoltage
592774	728	'3901012_/3901009'	0	3.33	3.33	1.728	0.7	3.33	0.72	0	PrimaryOverVoltage
592775	729	'8489154_/8489167_2'	0	10	10	5.192	10	10	2.14	0	PrimaryOverVoltage
592776	730	'385119319_/385119284'	0	10	10	5.192	10	10	2.14	0	PrimaryOverVoltage
592777	731	'7229773_/544423515'	0	3.33	3.33	1.728	1.2	3.33	0.71	0	PrimaryOverVoltage
592778	732	'7287322_/7287319'	0	3.33	3.33	1.728	1.3	3.33	0.72	0	PrimaryOverVoltage
592779	733	'385119354_/385119333'	0	10	10	5.192	10	10	2.14	0	PrimaryOverVoltage
592780	734	'43189637_/2703363'	0	10	10	5.192	10	10	2.14	0	PrimaryOverVoltage
592781	735	'7923353_/9180900_2'	0	3.33	3.33	1.728	0.8	3.33	0.72	0	PrimaryOverVoltage
592782	736	'7287561_/7604257'	0	3.33	3.33	1.728	1.3	3.33	0.72	0	PrimaryOverVoltage
592783	737	'385119470_/385119449'	0	10	10	5.192	10	10	2.14	0	PrimaryOverVoltage
592784	738	'3890734_/3890731'	0	10	10	5.192	8.6	10	2.18	0	PrimaryOverVoltage
592785	739	'385119507_/385119477'	0	10	10	5.192	10	10	2.14	0	PrimaryOverVoltage
592786	740	'7604276_/7604273'	0	3.33	3.33	1.728	1.3	3.33	0.72	0	PrimaryOverVoltage
592787	741	'43407607_/3895487'	0	3.33	3.33	1.728	1.3	3.33	0.72	0	PrimaryOverVoltage
592788	742	'385119542_/385119521'	0	10	10	5.192	10	10	2.14	0	PrimaryOverVoltage
592789	743	'385119577_/385119556'	0	10	10	5.192	10	10	2.14	0	PrimaryOverVoltage
592790	744	'2700976_/2703346'	0	10	10	5.192	10	10	2.14	0	PrimaryOverVoltage
592791	745	'7856481_/7856479_2'	0	3.33	3.33	1.728	3.33	3.33	0.71	0	PrimaryOverVoltage
592792	746	'9123914_/9123911_1'	0	3.33	3.33	1.728	1.2	3.33	0.71	0	PrimaryOverVoltage
592793	747	'8123003_/8123000'	0	3.33	3.33	1.728	0.7	3.33	0.72	0	PrimaryOverVoltage
592794	748	'385119649_/385119628'	0	10	10	5.192	10	10	2.14	0	PrimaryOverVoltage
592795	749	'7260537_/8548646'	0	3.33	3.33	1.728	1.3	3.33	0.73	0	PrimaryOverVoltage
592796	750	'450082439_/450082449'	0	3.33	3.33	1.728	1.3	3.33	0.72	0	PrimaryOverVoltage
592797	751	'7260750_/9496370_2'	0	3.33	3.33	1.728	0.8	3.33	0.72	0	PrimaryOverVoltage
592798	752	'7287353_/9182282'	0	3.33	3.33	1.728	0.8	3.33	0.72	0	PrimaryOverVoltage
592799	753	'385119700_/385119679'	0	10	10	5.192	10	10	2.14	0	PrimaryOverVoltage
592800	754	'7923105_/7923102'	0	3.33	3.33	1.728	1.3	3.33	0.73	0	PrimaryOverVoltage
592801	755	'385119750_/385119729'	0	10	10	5.192	10	10	2.14	0	PrimaryOverVoltage
592802	756	'2700959_/2700973'	0	10	10	5.192	10	10	2.14	0	PrimaryOverVoltage
592803	757	'385119784_/385119761'	0	10	10	5.192	10	10	2.14	0	PrimaryOverVoltage
592804	758	'7229789_/7229786_1'	0	3.33	3.33	1.728	1.3	3.33	0.71	0	PrimaryOverVoltage
592805	759	'37739405_/8866105'	0	3.33	3.33	1.728	1.3	3.33	0.72	0	PrimaryOverVoltage
592806	760	'37739384_/37739409'	0	3.33	3.33	1.728	1.3	3.33	0.72	0	PrimaryOverVoltage
592807	761	'37739377_/37739381'	0	3.33	3.33	1.728	1.3	3.33	0.72	0	PrimaryOverVoltage
592808	762										

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
592849	803	'40807114_/44104031'	0	3.33	3.33	1.728	0.8	3.33	0.72	0	PrimaryOverVoltage
592850	804	'511197041_/511197102'	0	3.33	3.33	1.728	1.3	3.33	0.72	0	PrimaryOverVoltage
592851	805	'386282505_/386282487'	0	10	10	5.192	10	10	2.13	0	PrimaryOverVoltage
592852	806	'7545330_/8489187'	0	3.33	3.33	1.728	1.3	3.33	0.71	0	PrimaryOverVoltage
592853	807	'389368960_/9123859_2'	0	3.33	3.33	1.728	3.33	3.33	0.71	0	PrimaryOverVoltage
592854	808	'446435611_/7855979'	0	10	10	5.192	4	10	2.14	0	PrimaryOverVoltage
592855	809	'7924780_/7924778'	0	3.33	3.33	1.728	1.3	3.33	0.72	0	PrimaryOverVoltage
592856	810	'7923121_/7923118'	0	3.33	3.33	1.728	1.3	3.33	0.72	0	PrimaryOverVoltage
592857	811	'386282551_/386282523'	0	10	10	5.192	10	10	2.13	0	PrimaryOverVoltage
592858	812	'7164706_/7164717'	0	10	10	5.192	10	10	2.14	0	PrimaryOverVoltage
592859	813	'7604292_/7604289'	0	3.33	3.33	1.728	0.8	3.33	0.72	0	PrimaryOverVoltage
592860	814	'389368975_/2703651_2'	0	3.33	3.33	1.728	2.8	3.33	0.71	0	PrimaryOverVoltage
592861	815	'386282630_/386282594'	0	10	10	5.192	10	10	2.13	0	PrimaryOverVoltage
592862	816	'74973667_/74973674'	0	3.33	3.33	1.728	1.3	3.33	0.72	0	PrimaryOverVoltage
592863	817	'7545313_/7545311_2'	0	3.33	3.33	1.728	3.33	3.33	0.71	0	PrimaryOverVoltage
592864	818	'390927223_/386282648'	0	10	10	5.192	10	10	2.13	0	PrimaryOverVoltage
592865	819	'7923137_/8439055'	0	3.33	3.33	1.728	1.3	3.33	0.72	0	PrimaryOverVoltage
592866	820	'7229805_/7229802_1'	0	3.33	3.33	1.728	1.2	3.33	0.71	0	PrimaryOverVoltage
592867	821	'7545089_/8488987_1'	0	3.33	3.33	1.728	1.3	3.33	0.71	0	PrimaryOverVoltage
592868	822	'390927244_/390927246'	0	10	10	5.192	10	10	2.13	0	PrimaryOverVoltage
592869	823	'2703521_/2703651_1'	0	3.33	3.33	1.728	1.3	3.33	0.71	0	PrimaryOverVoltage
592870	824	'9123845_/9123859_1'	0	3.33	3.33	1.728	1.2	3.33	0.71	0	PrimaryOverVoltage
592871	825	'467108606_/2703519_1'	0	3.33	3.33	1.728	1.3	3.33	0.71	0	PrimaryOverVoltage
592872	826	'386282739_/386282710'	0	10	10	5.192	10	10	2.13	0	PrimaryOverVoltage
592873	827	'390927278_/386282759'	0	10	10	5.192	10	10	2.13	0	PrimaryOverVoltage
592874	828	'7229916_/7545311_1'	0	3.33	3.33	1.728	1.2	3.33	0.71	0	PrimaryOverVoltage
592875	829	'7287481_/7287479'	0	3.33	3.33	1.728	1.2	3.33	0.72	0	PrimaryOverVoltage
592876	830	'8240232_/9489162'	0	3.33	3.33	1.728	1.3	3.33	0.72	0	PrimaryOverVoltage
592877	831	'390927292_/390927294'	0	10	10	5.192	10	10	2.13	0	PrimaryOverVoltage
592878	832	'90208652_/2710285_2'	0	10	10	5.192	8.4	10	2.13	0	PrimaryOverVoltage
592879	833	'386282919_/386282819'	0	10	10	5.192	10	10	2.13	0	PrimaryOverVoltage
592880	834	'446435655_/446435615'	0	6.67	6.67	3.464	2.67	6.67	1.42	0	PrimaryOverVoltage
592881	835	'43189308_/2703519_2'	0	3.33	3.33	1.728	1.3	3.33	0.71	0	PrimaryOverVoltage
592882	836	'7856093_/9123843'	0	3.33	3.33	1.728	1.2	3.33	0.71	0	PrimaryOverVoltage
592883	837	'7287385_/123177684'	0	3.33	3.33	1.728	1.3	3.33	0.72	0	PrimaryOverVoltage
592884	838	'7164692_/7164703'	0	10	10	5.192	10	10	2.14	0	PrimaryOverVoltage
592885	839	'9436033_/9436030_1'	0	10	10	5.192	3.8	10	2.13	0	PrimaryOverVoltage
592886	840	'386283011_/386282898'	0	10	10	5.192	10	10	2.13	0	PrimaryOverVoltage
592887	841	'8758108_/8758106_1'	0	10	10	5.192	3.8	10	2.14	0	PrimaryOverVoltage
592888	842	'3895477_/3895474'	0	3.33	3.33	1.728	1.3	3.33	0.72	0	PrimaryOverVoltage
592889	843	'386283125_/386282990'	0	10	10	5.192	10	10	2.13	0	PrimaryOverVoltage
592890	844	'7545329_/7545327'	0	3.33	3.33	1.728	1.3	3.33	0.71	0	PrimaryOverVoltage
592891	845	'43189175_/2710285_1'	0	10	10	5.192	6	10	2.13	0	PrimaryOverVoltage
592892	846	'8550391_/8550388'	0	3.33	3.33	1.728	1.3	3.33	0.72	0	PrimaryOverVoltage
592893	847	'8758109_/8758106_2'	0	10	10	5.192	3.8	10	2.14	0	PrimaryOverVoltage
592894	848	'466740585_/466740582'	0	3.33	3.33	1.728	3.33	3.33	0.71	0	PrimaryOverVoltage
592895	849	'386283121_/386283086'	0	10	10	5.192	10	10	2.13	0	PrimaryOverVoltage
592896	850	'7229600_/7856091'	0	3.33	3.33	1.728	1.2	3.33	0.71	0	PrimaryOverVoltage
592897	851	'466359397_/466740600_1'	0	3.33	3.33	1.728	1.4	3.33	0.71	0	PrimaryOverVoltage
592898	852	'386283211_/386283176'	0	10	10	5.192	10	10	2.13	0	PrimaryOverVoltage
592899	853	'7141672_/7164689'	0	10	10	5.192	10	10	2.14	0	PrimaryOverVoltage
592900	854	'7544969_/9123739'	0	3.33	3.33	1.728	1.2	3.33	0.71	0	PrimaryOverVoltage
592901	855	'386283289_/386283254'	0	10	10	5.192	10	10	2.13	0	PrimaryOverVoltage
592902	856	'7812999_/9124025'	0	3.33	3.33	1.728	1.2	3.33	0.71	0	PrimaryOverVoltage
592903	857	'389369024_/2710018_1'	0	3.33	3.33	1.728	1.2	3.33	0.71	0	PrimaryOverVoltage
592904	858	'7229917_/7229914'	0	3.33	3.33	1.728	1.2	3.33	0.71	0	PrimaryOverVoltage
592905	859	'8240233_/8240230'	0	3.33	3.33	1.728	1.3	3.33	0.72	0	PrimaryOverVoltage
592906	860	'7602511_/7923350'	0	3.33	3.33	1.728	0.8	3.33	0.72	0	PrimaryOverVoltage
592907	861	'386283367_/386283332'	0	10	10	5.192	10	10	2.13	0	PrimaryOverVoltage
592908	862	'2706385_/7141669'	0	10	10	5.192	10	10	2.14	0	PrimaryOverVoltage
592909	863	'7260749_/7260747'	0	3.33	3.33	1.728	0.8	3.33	0.72	0	PrimaryOverVoltage
592910	864	'7287418_/8240198'	0	3.33	3.33	1.728	1.3	3.33	0.72	0	PrimaryOverVoltage
592911	865	'386283613_/386283410'	0	10	10	5.192	10	10	2.13	0	PrimaryOverVoltage
592912	866	'68687900_/68687897'	0	10	10	5.192	10	10	2.14	0	PrimaryOverVoltage
592913	867	'103792259_/103792226_1'	0	3.33	3.33	1.728	1.2	3.33	0.71	0	PrimaryOverVoltage
592914	868	'7229601_/7229598'	0	3.33	3.33	1.728	1.2	3.33	0.71	0	PrimaryOverVoltage
592915	869	'43188856_/43188858'	0	10	10	5.192	10	10	2.14	0	PrimaryOverVoltage
592916	870	'68687977_/68687946_1'	0	10	10	5.192	3.8	10	2.14	0	PrimaryOverVoltage
592917	871	'37739433_/9489178'	0	3.33	3.33	1.728	1.3	3.33	0.72	0	PrimaryOverVoltage
592918	872	'37739440_/37739437'	0	3.33	3.33	1.728	1.3	3.33	0.72	0	PrimaryOverVoltage
592919	873	'37739447_/37739451'	0	3.33	3.33	1.728	1.3	3.33	0.72	0	PrimaryOverVoltage
592920	874	'37739468_/37739472'	0	3.33	3.33	1.728	1.3	3.33	0.72	0	PrimaryOverVoltage
592921	875	'37739460_/37739458'	0	3.33	3.33	1.728	1.3	3.33	0.72	0	PrimaryOverVoltage
592922	876	'386283523_/386283469'	0	10	10	5.192	10	10	2.13	0	PrimaryOverVoltage
592923	877	'115072283_/43188847_1'	0	3.33	3.33	1.728	0.7	3.33	0.71	0	PrimaryOverVoltage
592924	878	'43189231_/43189310'	0	3.33	3.33	1.728	1.3	3.33	0.71	0	PrimaryOverVoltage
592925	879	'511197009_/511197057'	0	3.33	3.33	1.728	1.3	3.33	0.72	0	PrimaryOverVoltage
592926	880	'7287594_/7287591'	0	3.33	3.33	1.728	1.3	3.33	0.72	0	PrimaryOverVoltage
592927	881	'7287737_/8231488'	0	3.33	3.33	1.728	0.8	3.33	0.72	0	PrimaryOverVoltage
592928	882	'7813000_/7812997'	0	3.33	3.33	1.728	1.2	3.33	0.71	0	PrimaryOverVoltage
592929	883	'7287370_/9182554'	0	3.33	3.33	1.728	1.3	3.33	0.72	0	PrimaryOverVoltage
592930	884	'43188314_/43189177'	0	10	10	5.192	6	10	2.13	0	PrimaryOverVoltage
592931	885	'90152926_/544423357'	0	3.33	3.33	1.728	1.3	3.33	0.72	0	PrimaryOverVoltage
592932	886	'7856290_/8180507'	0	3.33	3.33	1.728	1.3	3.33	0.71	0	PrimaryOverVoltage
592933	887	'74973691_/74973698'	0	3.33	3.33	1.728	1.3	3.33	0.72	0	PrimaryOverVoltage
592934	888	'7229616_/7545087'	0	3.33	3.33	1.728	1.3	3.33	0.71	0	PrimaryOverVoltage
592935	889	'7544970_/7544967'	0	3.33	3.33	1.728	1.2	3.33	0.71	0	PrimaryOverVoltage
592936	890	'68687939_/68687946_2'	0	10	10	5.192	3.8	10	2.13	0	PrimaryOverVoltage
592937	891	'466740649_/466740600_2'	0	3.33	3.33	1.728	1.4	3.33	0.71	0	PrimaryOverVoltage
592938	892	'2706348_/2706362'	0	10	10	5.192	10	10	2.13	0	PrimaryOverVoltage
592939	893	'53531218_/3900967'	0	3.33	3.33	1.728	1.3	3.33	0.72	0	PrimaryOverVoltage
592940	894	'43188845_/43188847_2'	0	3.33	3.33	1.728	0.7	3.33	0.71	0	PrimaryOverVoltage
592941	895	'2706347_/2706345'	0	10	10	5.192	10	10	2.13	0	PrimaryOverVoltage
592942	896	'7855982_/446435436'	0	10	10	5.192	4	10	2.13	0	PrimaryOverVoltage
592943	897	'3900983_/3900996_1'	0	3.33	3.33	1.728	0.2	3.33	0.72	0	PrimaryOverVoltage
592944	898	'7229861_/8774310_1'	0	10	10	5.192	4	10	2.13	0	PrimaryOverVoltage
592945	899	'7923136_/7923134'	0	3.33	3.33	1.728	1.3	3.33	0.72	0	PrimaryOverVoltage
592946	900	'8866075_/9182538'	0	3.33	3.33	1.728	1.3	3.33	0.72	0	PrimaryOverVoltage
592947	901	'2714533_/2714531'	0	10	10	5.192	10	10	2.13	0	PrimaryOverVoltage
592948	902	'466740681_/466740678'	0	3.33	3.33	1.728	1.4	3.33	0.71	0	PrimaryOverVoltage
592949	903	'38006502_/7856287'	0	3.33	3.33	1.728	1.3	3.33	0.71	0	PrimaryOverVoltage
592950	904	'38006509_/38006506'	0	3.33	3.33	1.728	1.3	3.33	0.71	0	PrimaryOverVoltage
592951	905	'2710021_/2710018_2'	0	3.33	3.33	1.728	1.2	3.33	0.71	0	PrimaryOver

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
592993	947	'466740774_/466740771'	0	3.33	3.33	1.728	1.4	3.33	0.71	0	PrimaryOverVoltage
592994	948	'7545173_/9435930'	0	10	10	5.192	4	10	2.13	0	PrimaryOverVoltage
592995	949	'2705457_/2705471'	0	10	10	5.192	10	10	2.13	0	PrimaryOverVoltage
592996	950	'2706292_/2706302'	0	3.33	3.33	1.728	0.7	3.33	0.71	0	PrimaryOverVoltage
592997	951	'466741601_/466741497_2'	0	3.33	3.33	1.728	1.4	3.33	0.71	0	PrimaryOverVoltage
592998	952	'43407645_/43407642'	0	3.33	3.33	1.728	0.2	3.33	0.72	0	PrimaryOverVoltage
592999	953	'7287337_/7287335'	0	3.33	3.33	1.728	1.3	3.33	0.72	0	PrimaryOverVoltage
593000	954	'7545412_/7545409'	0	3.33	3.33	1.728	1.3	3.33	0.71	0	PrimaryOverVoltage
593001	955	'8238273_/9180782'	0	3.33	3.33	1.728	1.3	3.33	0.72	0	PrimaryOverVoltage
593002	956	'74973739_/74973746'	0	3.33	3.33	1.728	1.3	3.33	0.72	0	PrimaryOverVoltage
593003	957	'7545106_/7545103'	0	3.33	3.33	1.728	1.3	3.33	0.71	0	PrimaryOverVoltage
593004	958	'7856273_/7856271'	0	3.33	3.33	1.728	1.3	3.33	0.71	0	PrimaryOverVoltage
593005	959	'2705456_/2705454'	0	10	10	5.192	10	10	2.13	0	PrimaryOverVoltage
593006	960	'8238272_/544423055'	0	3.33	3.33	1.728	1.3	3.33	0.72	0	PrimaryOverVoltage
593007	961	'2705418_/466740824'	0	3.33	3.33	1.728	1.4	3.33	0.71	0	PrimaryOverVoltage
593008	962	'466741386_/466741497_1'	0	3.33	3.33	1.728	0.7	3.33	0.71	0	PrimaryOverVoltage
593009	963	'7545174_/7545171'	0	10	10	5.192	4	10	2.13	0	PrimaryOverVoltage
593010	964	'7229713_/8774186'	0	10	10	5.192	4	10	2.13	0	PrimaryOverVoltage
593011	965	'43188869_/2706272'	0	10	10	5.192	10	10	2.13	0	PrimaryOverVoltage
593012	966	'8240104_/8240102'	0	3.33	3.33	1.728	1.3	3.33	0.72	0	PrimaryOverVoltage
593013	967	'7260733_/7260731'	0	3.33	3.33	1.728	0.8	3.33	0.72	0	PrimaryOverVoltage
593014	968	'2714611_/2714608'	0	10	10	5.192	3.8	10	2.13	0	PrimaryOverVoltage
593015	969	'43189264_/43189255'	0	3.33	3.33	1.728	1.3	3.33	0.71	0	PrimaryOverVoltage
593016	970	'7229712_/7229710'	0	10	10	5.192	4	10	2.13	0	PrimaryOverVoltage
593017	971	'8866059_/8866073'	0	3.33	3.33	1.728	1.3	3.33	0.72	0	PrimaryOverVoltage
593018	972	'8758558_/9180916'	0	3.33	3.33	1.728	0.8	3.33	0.72	0	PrimaryOverVoltage
593019	973	'2709656_/2709670'	0	10	10	5.192	10	10	2.13	0	PrimaryOverVoltage
593020	974	'3895596_/3895784'	0	3.33	3.33	1.728	1.3	3.33	0.72	0	PrimaryOverVoltage
593021	975	'8808296_/9489050'	0	3.33	3.33	1.728	0.8	3.33	0.72	0	PrimaryOverVoltage
593022	976	'2702987_/2706289'	0	3.33	3.33	1.728	0.7	3.33	0.71	0	PrimaryOverVoltage
593023	977	'43188326_/2710580'	0	10	10	5.192	6	10	2.13	0	PrimaryOverVoltage
593024	978	'8774208_/8774206'	0	10	10	5.192	4	10	2.13	0	PrimaryOverVoltage
593025	979	'2703012_/466741398'	0	3.33	3.33	1.728	0.7	3.33	0.71	0	PrimaryOverVoltage
593026	980	'8489867_/9124183'	0	10	10	5.192	4	10	2.13	0	PrimaryOverVoltage
593027	981	'2705092_/2709653'	0	10	10	5.192	10	10	2.13	0	PrimaryOverVoltage
593028	982	'43188819_/43188821'	0	10	10	5.192	10	10	2.13	0	PrimaryOverVoltage
593029	983	'8180342_/8489119'	0	3.33	3.33	1.728	1.3	3.33	0.71	0	PrimaryOverVoltage
593030	984	'2703770_/43189266'	0	3.33	3.33	1.728	1.3	3.33	0.71	0	PrimaryOverVoltage
593031	985	'8489868_/8489865'	0	10	10	5.192	4	10	2.13	0	PrimaryOverVoltage
593032	986	'2714628_/2714625'	0	10	10	5.192	3.8	10	2.13	0	PrimaryOverVoltage
593033	987	'9124076_/9124073'	0	3.33	3.33	1.728	1.3	3.33	0.71	0	PrimaryOverVoltage
593034	988	'511196945_/511196993'	0	3.33	3.33	1.728	1.3	3.33	0.72	0	PrimaryOverVoltage
593035	989	'74973763_/74973770'	0	3.33	3.33	1.728	1.3	3.33	0.72	0	PrimaryOverVoltage
593036	990	'2710598_/43188328'	0	10	10	5.192	6	10	2.13	0	PrimaryOverVoltage
593037	991	'2705109_/43188834'	0	10	10	5.192	10	10	2.13	0	PrimaryOverVoltage
593038	992	'484045141_/2705160'	0	10	10	5.192	10	10	2.13	0	PrimaryOverVoltage
593039	993	'69698451_/7545151_1'	0	10	10	5.192	2.6	10	2.13	0	PrimaryOverVoltage
593040	994	'2702974_/2702984'	0	3.33	3.33	1.728	0.7	3.33	0.71	0	PrimaryOverVoltage
593041	995	'8758559_/8758556'	0	3.33	3.33	1.728	0.8	3.33	0.72	0	PrimaryOverVoltage
593042	996	'2705075_/2705123'	0	10	10	5.192	10	10	2.13	0	PrimaryOverVoltage
593043	997	'2703013_/2703010'	0	3.33	3.33	1.728	0.7	3.33	0.71	0	PrimaryOverVoltage
593044	998	'8864308_/8864321'	0	3.33	3.33	1.728	0.8	3.33	0.72	0	PrimaryOverVoltage
593045	999	'9436680_/9436678'	0	10	10	5.192	4	10	2.13	0	PrimaryOverVoltage
593046	1000	'2706186_/2706184'	0	10	10	5.192	10	10	2.13	0	PrimaryOverVoltage
593047	1001	'7603999_/7603997'	0	3.33	3.33	1.728	1.3	3.33	0.72	0	PrimaryOverVoltage
593048	1002	'43189286_/2703780'	0	3.33	3.33	1.728	1.3	3.33	0.71	0	PrimaryOverVoltage
593049	1003	'7229821_/8180355_1'	0	10	10	5.192	2.3	10	2.13	0	PrimaryOverVoltage
593050	1004	'43189275_/2703793'	0	3.33	3.33	1.728	1.3	3.33	0.71	0	PrimaryOverVoltage
593051	1005	'8808297_/8808294'	0	3.33	3.33	1.728	0.8	3.33	0.71	0	PrimaryOverVoltage
593052	1006	'484044863_/466741612'	0	3.33	3.33	1.728	0.8	3.33	0.71	0	PrimaryOverVoltage
593053	1007	'7796866_/9690824'	0	10	10	5.192	4	10	2.13	0	PrimaryOverVoltage
593054	1008	'70349859_/2712216_1'	0	10	10	5.192	6.1	10	2.13	0	PrimaryOverVoltage
593055	1009	'2706203_/2706201'	0	10	10	5.192	10	10	2.13	0	PrimaryOverVoltage
593056	1010	'2714645_/2714642'	0	10	10	5.192	3.8	10	2.13	0	PrimaryOverVoltage
593057	1011	'8489226_/9436084_1'	0	10	10	5.192	2.5	10	2.13	0	PrimaryOverVoltage
593058	1012	'43188808_/2705073'	0	3.33	3.33	1.728	3.33	3.33	0.71	0	PrimaryOverVoltage
593059	1013	'43190678_/2710610'	0	10	10	5.192	6	10	2.13	0	PrimaryOverVoltage
593060	1014	'8180358_/8180355_2'	0	10	10	5.192	2.3	10	2.13	0	PrimaryOverVoltage
593061	1015	'40365308_/44097966'	0	10	10	5.192	4	10	2.13	0	PrimaryOverVoltage
593062	1016	'7545042_/7545039'	0	3.33	3.33	1.728	0.8	3.33	0.71	0	PrimaryOverVoltage
593063	1017	'8180341_/8180339'	0	3.33	3.33	1.728	1.3	3.33	0.71	0	PrimaryOverVoltage
593064	1018	'7924696_/7924694'	0	3.33	3.33	1.728	1.3	3.33	0.72	0	PrimaryOverVoltage
593065	1019	'2712184_/2712216_2'	0	10	10	5.192	6.1	10	2.13	0	PrimaryOverVoltage
593066	1020	'2706169_/2706218'	0	10	10	5.192	10	10	2.13	0	PrimaryOverVoltage
593067	1021	'7796811_/7796863'	0	10	10	5.192	4	10	2.13	0	PrimaryOverVoltage
593068	1022	'511196913_/511196961'	0	3.33	3.33	1.728	1.3	3.33	0.72	0	PrimaryOverVoltage
593069	1023	'2702973_/2702971'	0	3.33	3.33	1.728	0.7	3.33	0.71	0	PrimaryOverVoltage
593070	1024	'7287577_/8866057'	0	3.33	3.33	1.728	1.3	3.33	0.72	0	PrimaryOverVoltage
593071	1025	'2703026_/2703023'	0	3.33	3.33	1.728	0.7	3.33	0.71	0	PrimaryOverVoltage
593072	1026	'2703796_/43189277'	0	3.33	3.33	1.728	0.7	3.33	0.71	0	PrimaryOverVoltage
593073	1027	'2705076_/43188810'	0	3.33	3.33	1.728	3.33	3.33	0.71	0	PrimaryOverVoltage
593074	1028	'8238621_/9496386'	0	3.33	3.33	1.728	0.8	3.33	0.72	0	PrimaryOverVoltage
593075	1029	'2706237_/2706235'	0	10	10	5.192	10	10	2.12	0	PrimaryOverVoltage
593076	1030	'7545395_/8806414'	0	3.33	3.33	1.728	1.3	3.33	0.71	0	PrimaryOverVoltage
593077	1031	'8774292_/9436084_2'	0	10	10	5.192	2.5	10	2.12	0	PrimaryOverVoltage
593078	1032	'43190236_/2711446'	0	10	10	5.192	10	10	2.12	0	PrimaryOverVoltage
593079	1033	'2714662_/2714659'	0	10	10	5.192	3.8	10	2.13	0	PrimaryOverVoltage
593080	1034	'43189297_/43189288'	0	3.33	3.33	1.728	1.3	3.33	0.71	0	PrimaryOverVoltage
593081	1035	'43189625_/43190680'	0	10	10	5.192	6	10	2.12	0	PrimaryOverVoltage
593082	1036	'7545002_/7545151_2'	0	10	10	5.192	2.6	10	2.12	0	PrimaryOverVoltage
593083	1037	'74973787_/74973794'	0	3.33	3.33	1.728	1.3	3.33	0.72	0	PrimaryOverVoltage
593084	1038	'2711252_/2711480'	0	10	10	5.192	10	10	2.12	0	PrimaryOverVoltage
593085	1039	'8238573_/8864305'	0	3.33	3.33	1.728	0.8	3.33	0.72	0	PrimaryOverVoltage
593086	1040	'2706258_/2706255'	0	10	10	5.192	8.8	10	2.12	0	PrimaryOverVoltage
593087	1041	'68291724_/2711266_1'	0	3.33	3.33	1.728	0.7	3.33	0.71	0	PrimaryOverVoltage
593088	1042	'2711251_/2711316_2'	0	10	10	5.192	10	10	2.12	0	PrimaryOverVoltage
593089	1043	'8774293_/8774290'	0	10	10	5.192	2.5	10	2.12	0	PrimaryOverVoltage
593090	1044	'75148624_/7229982_1'	0	10	10	5.192	2.3	10	2.12	0	PrimaryOverVoltage
593091	1045	'7796812_/7796809'	0	10	10	5.192	4	10	2.13	0	PrimaryOverVoltage
593092	1046	'7545001_/7544999'	0	10	10	5.192	2.6	10	2.12	0	PrimaryOverVoltage
593093	1047	'7924900_/9494112'	0	3.33	3.33	1.728	0.8	3.33	0.71	0	PrimaryOverVoltage
593094	1048	'2703039_/2703036'	0	3.33	3.33	1.728	0.7	3.33	0.71	0	PrimaryOverVoltage
593095	1049	'43187988_/43187990'	0	3.33	3.33	1.728	0.7	3.33	0.71	0	PrimaryOverVoltage
593096	1050	'7924901_/7924898'	0	3.33	3.33	1.728	0.8	3.33	0.71	0	PrimaryOverVoltage
593097	105										

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
593137	1091	'8768083_/44107116'	0	10	10	5.192	4	10	2.12	0	PrimaryOverVoltage
593138	1092	'7545345_/567442366'	0	10	10	5.192	2.6	10	2.12	0	PrimaryOverVoltage
593139	1093	'74973811_/74973818'	0	3.33	3.33	1.728	1.3	3.33	0.72	0	PrimaryOverVoltage
593140	1094	'2703217_/2710067'	0	10	10	5.192	2.6	10	2.12	0	PrimaryOverVoltage
593141	1095	'2706133_/2706130'	0	10	10	5.192	10	10	2.12	0	PrimaryOverVoltage
593142	1096	'54637955_/3892485'	0	10	10	5.192	8.6	10	2.17	0	PrimaryOverVoltage
593143	1097	'122559539_/7493126_1'	0	10	10	5.192	2.5	10	2.12	0	PrimaryOverVoltage
593144	1098	'43190199_/2711215'	0	10	10	5.192	4	10	2.12	0	PrimaryOverVoltage
593145	1099	'8180206_/9123775'	0	10	10	5.192	2.6	10	2.12	0	PrimaryOverVoltage
593146	1100	'2703218_/2703215'	0	10	10	5.192	2.6	10	2.12	0	PrimaryOverVoltage
593147	1101	'2706153_/43189614'	0	10	10	5.192	2.6	10	2.12	0	PrimaryOverVoltage
593148	1102	'122559500_/122559576'	0	10	10	5.192	2.5	10	2.12	0	PrimaryOverVoltage
593149	1103	'43189479_/43188012'	0	3.33	3.33	1.728	1.3	3.33	0.71	0	PrimaryOverVoltage
593150	1104	'2703078_/2703075'	0	3.33	3.33	1.728	0.7	3.33	0.7	0	PrimaryOverVoltage
593151	1105	'43190143_/43190133'	0	10	10	5.192	6	10	2.12	0	PrimaryOverVoltage
593152	1106	'8240136_/8240134'	0	3.33	3.33	1.728	1.3	3.33	0.71	0	PrimaryOverVoltage
593153	1107	'2703235_/572586832'	0	10	10	5.192	2.6	10	2.12	0	PrimaryOverVoltage
593154	1108	'8180995_/9713770'	0	10	10	5.192	4	10	2.12	0	PrimaryOverVoltage
593155	1109	'69335453_/69335456'	0	10	10	5.192	4	10	2.12	0	PrimaryOverVoltage
593156	1110	'7602542_/8864369'	0	3.33	3.33	1.728	0.8	3.33	0.72	0	PrimaryOverVoltage
593157	1111	'54637958_/3891918'	0	10	10	5.192	8.6	10	2.17	0	PrimaryOverVoltage
593158	1112	'7493128_/122559507'	0	10	10	5.192	2.5	10	2.12	0	PrimaryOverVoltage
593159	1113	'2710086_/2710097'	0	10	10	5.192	2.6	10	2.12	0	PrimaryOverVoltage
593160	1114	'2714745_/2714742'	0	3.33	3.33	1.728	1.27	3.33	0.71	0	PrimaryOverVoltage
593161	1115	'69335535_/69335542'	0	10	10	5.192	4	10	2.12	0	PrimaryOverVoltage
593162	1116	'2703091_/2703088'	0	3.33	3.33	1.728	0.7	3.33	0.7	0	PrimaryOverVoltage
593163	1117	'53838177_/53838184'	0	3.33	3.33	1.728	1.3	3.33	0.72	0	PrimaryOverVoltage
593164	1118	'7229999_/7229996'	0	3.33	3.33	1.728	1.3	3.33	0.71	0	PrimaryOverVoltage
593165	1119	'2711414_/43190201'	0	10	10	5.192	4	10	2.12	0	PrimaryOverVoltage
593166	1120	'40981438_/8131681'	0	3.33	3.33	1.728	0.8	3.33	0.72	0	PrimaryOverVoltage
593167	1121	'34500849_/44080101'	0	10	10	5.192	2.5	10	2.12	0	PrimaryOverVoltage
593168	1122	'69335489_/69335555'	0	10	10	5.192	4	10	2.12	0	PrimaryOverVoltage
593169	1123	'2710087_/2710084'	0	10	10	5.192	2.6	10	2.12	0	PrimaryOverVoltage
593170	1124	'8180226_/8180223'	0	3.33	3.33	1.728	0.8	3.33	0.71	0	PrimaryOverVoltage
593171	1125	'2711415_/2711412'	0	10	10	5.192	4	10	2.12	0	PrimaryOverVoltage
593172	1126	'69698319_/69541733_1'	0	10	10	5.192	2.4	10	2.12	0	PrimaryOverVoltage
593173	1127	'69698260_/567442387'	0	10	10	5.192	2.6	10	2.12	0	PrimaryOverVoltage
593174	1128	'54637962_/3892459'	0	10	10	5.192	8.6	10	2.17	0	PrimaryOverVoltage
593175	1129	'91204575_/91204586'	0	10	10	5.192	2.6	10	2.12	0	PrimaryOverVoltage
593176	1130	'64848776_/121680120'	0	10	10	5.192	2.6	10	2.12	0	PrimaryOverVoltage
593177	1131	'108270455_/64848834_1'	0	10	10	5.192	1.5	10	2.12	0	PrimaryOverVoltage
593178	1132	'69541730_/69541733_2'	0	10	10	5.192	2.4	10	2.12	0	PrimaryOverVoltage
593179	1133	'2710308_/43190145'	0	10	10	5.192	6	10	2.12	0	PrimaryOverVoltage
593180	1134	'69541810_/69541817'	0	10	10	5.192	2.4	10	2.12	0	PrimaryOverVoltage
593181	1135	'8180205_/8180203'	0	10	10	5.192	2.6	10	2.12	0	PrimaryOverVoltage
593182	1136	'272135871_/90695093_2'	0	10	10	5.192	8.6	10	2.17	0	PrimaryOverVoltage
593183	1137	'69335630_/9124501'	0	10	10	5.192	4	10	2.12	0	PrimaryOverVoltage
593184	1138	'8488950_/8488947'	0	10	10	5.192	2.6	10	2.12	0	PrimaryOverVoltage
593185	1139	'69541769_/69541831'	0	10	10	5.192	2.4	10	2.12	0	PrimaryOverVoltage
593186	1140	'43189490_/43189481'	0	3.33	3.33	1.728	1.3	3.33	0.71	0	PrimaryOverVoltage
593187	1141	'69699282_/121680140'	0	10	10	5.192	2.6	10	2.12	0	PrimaryOverVoltage
593188	1142	'43190361_/2711770'	0	10	10	5.192	2.6	10	2.12	0	PrimaryOverVoltage
593189	1143	'115073394_/2711401'	0	3.33	3.33	1.728	1.33	3.33	0.71	0	PrimaryOverVoltage
593190	1144	'446435918_/446435965'	0	3.33	3.33	1.728	1.33	3.33	0.7	0	PrimaryOverVoltage
593191	1145	'446435960_/446435957'	0	3.33	3.33	1.728	1.33	3.33	0.7	0	PrimaryOverVoltage
593192	1146	'446435950_/446435947'	0	3.33	3.33	1.728	1.33	3.33	0.7	0	PrimaryOverVoltage
593193	1147	'446435942_/446435939'	0	3.33	3.33	1.728	1.33	3.33	0.7	0	PrimaryOverVoltage
593194	1148	'446435968_/446435804'	0	3.33	3.33	1.728	1.33	3.33	0.7	0	PrimaryOverVoltage
593195	1149	'8180652_/8180649'	0	10	10	5.192	2.4	10	2.12	0	PrimaryOverVoltage
593196	1150	'9182348_/9182346'	0	3.33	3.33	1.728	1.3	3.33	0.71	0	PrimaryOverVoltage
593197	1151	'7604404_/7604401'	0	3.33	3.33	1.728	0.8	3.33	0.71	0	PrimaryOverVoltage
593198	1152	'69335649_/8180993'	0	10	10	5.192	4	10	2.12	0	PrimaryOverVoltage
593199	1153	'43189391_/2710306'	0	10	10	5.192	6	10	2.12	0	PrimaryOverVoltage
593200	1154	'3892598_/90695093_1'	0	10	10	5.192	3.8	10	2.16	0	PrimaryOverVoltage
593201	1155	'2702344_/2710034'	0	10	10	5.192	2.6	10	2.12	0	PrimaryOverVoltage
593202	1156	'7229841_/9123755'	0	10	10	5.192	2.6	10	2.12	0	PrimaryOverVoltage
593203	1157	'69335638_/7230572'	0	10	10	5.192	4	10	2.12	0	PrimaryOverVoltage
593204	1158	'89358665_/64848834_2'	0	10	10	5.192	1.5	10	2.12	0	PrimaryOverVoltage
593205	1159	'53838208_/53838215'	0	3.33	3.33	1.728	1.3	3.33	0.71	0	PrimaryOverVoltage
593206	1160	'54637967_/3892566'	0	10	10	5.192	8.6	10	2.16	0	PrimaryOverVoltage
593207	1161	'7604079_/9182298'	0	3.33	3.33	1.728	0.8	3.33	0.71	0	PrimaryOverVoltage
593208	1162	'3871558_/90695124'	0	10	10	5.192	3.8	10	2.16	0	PrimaryOverVoltage
593209	1163	'8803030_/9123875'	0	3.33	3.33	1.728	1.3	3.33	0.71	0	PrimaryOverVoltage
593210	1164	'3908989_/43189492'	0	3.33	3.33	1.728	1.3	3.33	0.71	0	PrimaryOverVoltage
593211	1165	'2711651_/115073299'	0	3.33	3.33	1.728	1.33	3.33	0.71	0	PrimaryOverVoltage
593212	1166	'7229840_/7229838'	0	10	10	5.192	2.6	10	2.12	0	PrimaryOverVoltage
593213	1167	'2714758_/2714768'	0	3.33	3.33	1.728	1.27	3.33	0.71	0	PrimaryOverVoltage
593214	1168	'115072945_/3909029_1'	0	3.33	3.33	1.728	1	3.33	0.71	0	PrimaryOverVoltage
593215	1169	'3909729_/7072291'	0	10	10	5.192	6	10	2.12	0	PrimaryOverVoltage
593216	1170	'43189140_/466740838'	0	3.33	3.33	1.728	1.4	3.33	0.7	0	PrimaryOverVoltage
593217	1171	'115072861_/3909029_2'	0	3.33	3.33	1.728	1	3.33	0.7	0	PrimaryOverVoltage
593218	1172	'89358621_/89358671'	0	6.67	6.67	3.464	1	6.67	1.41	0	PrimaryOverVoltage
593219	1173	'8440137_/44106031'	0	3.33	3.33	1.728	0.8	3.33	0.72	0	PrimaryOverVoltage
593220	1174	'74149199_/74149196'	0	10	10	5.192	6	10	2.12	0	PrimaryOverVoltage
593221	1175	'2702345_/2702342'	0	10	10	5.192	2.6	10	2.12	0	PrimaryOverVoltage
593222	1176	'3909730_/3909727_1'	0	3.33	3.33	1.728	0.9	3.33	0.71	0	PrimaryOverVoltage
593223	1177	'74149281_/74149260_1'	0	10	10	5.192	3.8	10	2.12	0	PrimaryOverVoltage
593224	1178	'8550278_/8550276'	0	3.33	3.33	1.728	1.3	3.33	0.71	0	PrimaryOverVoltage
593225	1179	'3909787_/3909727_2'	0	3.33	3.33	1.728	0.9	3.33	0.71	0	PrimaryOverVoltage
593226	1180	'3871557_/90695141'	0	10	10	5.192	3.8	10	2.16	0	PrimaryOverVoltage
593227	1181	'3909581_/3909753'	0	6.67	6.67	3.464	4	6.67	1.41	0	PrimaryOverVoltage
593228	1182	'74973463_/9497644'	0	3.33	3.33	1.728	1.3	3.33	0.71	0	PrimaryOverVoltage
593229	1183	'3909058_/3909055'	0	3.33	3.33	1.728	1.3	3.33	0.7	0	PrimaryOverVoltage
593230	1184	'115072846_/9052841_1'	0	3.33	3.33	1.728	0.8	3.33	0.7	0	PrimaryOverVoltage
593231	1185	'53838239_/53838246'	0	3.33	3.33	1.728	1.3	3.33	0.71	0	PrimaryOverVoltage
593232	1186	'54637990_/3892527'	0	10	10	5.192	8.6	10	2.16	0	PrimaryOverVoltage
593233	1187	'38857931_/49966108'	0	10	10	5.192	4	10	2.12	0	PrimaryOverVoltage
593234	1188	'2704982_/466740878'	0	3.33	3.33	1.728	1.4	3.33	0.7	0	PrimaryOverVoltage
593235	1189	'3871545_/90695158'	0	10	10	5.192	3.8	10	2.16	0	PrimaryOverVoltage
593236	1190	'40974437_/44104468'	0	10	10	5.192	2.5	10	2.12	0	PrimaryOverVoltage
593237	1191	'7604080_/7604077'	0	3.33	3.33	1.728	0.8	3.33	0.71	0	PrimaryOverVoltage
593238	1192	'108270171_/108270232'	0	10	10	5.192	1.5	10	2.11	0	PrimaryOverVoltage
593239	1193	'43190271_/2711595'	0	3.33	3.33	1.728	1.33	3.33	0.71	0	PrimaryOverVoltage
593240	1194	'43190701_/43190703'	0	3.33	3.33	1.728	1.27	3.33			

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
593281	1235	'2710357_/2710368'	0	3.33	3.33	1.728	2	3.33	0.71	0	PrimaryOverVoltage
593282	1236	'54638315_/3892501_2'	0	3.33	3.33	1.728	2.87	3.33	0.72	0	PrimaryOverVoltage
593283	1237	'7545346_/123942333'	0	10	10	5.192	2.5	10	2.11	0	PrimaryOverVoltage
593284	1238	'38789903_/49196757_2'	0	3.33	3.33	1.728	2	3.33	0.71	0	PrimaryOverVoltage
593285	1239	'111522588_/111522590'	0	10	10	5.192	8.6	10	2.16	0	PrimaryOverVoltage
593286	1240	'87144088_/87144310'	0	10	10	5.192	4	10	2.12	0	PrimaryOverVoltage
593287	1241	'3871570_/90695329'	0	10	10	5.192	3.8	10	2.16	0	PrimaryOverVoltage
593288	1242	'8180815_/9436516'	0	10	10	5.192	2.6	10	2.12	0	PrimaryOverVoltage
593289	1243	'111522654_/111522633_1'	0	10	10	5.192	2.3	10	2.16	0	PrimaryOverVoltage
593290	1244	'8121922_/8121920_1'	0	3.33	3.33	1.728	0.1	3.33	0.72	0	PrimaryOverVoltage
593291	1245	'8139914_/8139911'	0	10	10	5.192	4	10	2.12	0	PrimaryOverVoltage
593292	1246	'43190530_/43190521'	0	3.33	3.33	1.728	1.33	3.33	0.7	0	PrimaryOverVoltage
593293	1247	'49196760_/49196757_1'	0	3.33	3.33	1.728	1.3	3.33	0.7	0	PrimaryOverVoltage
593294	1248	'8865899_/9182314'	0	3.33	3.33	1.728	0.8	3.33	0.71	0	PrimaryOverVoltage
593295	1249	'51626902_/51626899'	0	10	10	5.192	8.6	10	2.16	0	PrimaryOverVoltage
593296	1250	'51371418_/51626936_1'	0	10	10	5.192	2.6	10	2.16	0	PrimaryOverVoltage
593297	1251	'43189129_/43189131'	0	3.33	3.33	1.728	1.4	3.33	0.7	0	PrimaryOverVoltage
593298	1252	'74149253_/74149260_2'	0	10	10	5.192	3.8	10	2.12	0	PrimaryOverVoltage
593299	1253	'2710356_/2710354'	0	3.33	3.33	1.728	2	3.33	0.7	0	PrimaryOverVoltage
593300	1254	'3891933_/3892501_1'	0	3.33	3.33	1.728	0.4	3.33	0.72	0	PrimaryOverVoltage
593301	1255	'7230272_/8180813'	0	10	10	5.192	2.6	10	2.11	0	PrimaryOverVoltage
593302	1256	'7230273_/7230270'	0	10	10	5.192	2.6	10	2.11	0	PrimaryOverVoltage
593303	1257	'2713483_/2713480'	0	3.33	3.33	1.728	1.33	3.33	0.7	0	PrimaryOverVoltage
593304	1258	'2710343_/2710341'	0	3.33	3.33	1.728	1.3	3.33	0.7	0	PrimaryOverVoltage
593305	1259	'8121923_/8121920_2'	0	3.33	3.33	1.728	0.1	3.33	0.72	0	PrimaryOverVoltage
593306	1260	'7857164_/8489651_1'	0	3.33	3.33	1.728	0.8	3.33	0.7	0	PrimaryOverVoltage
593307	1261	'7545242_/7545543'	0	10	10	5.192	2.6	10	2.11	0	PrimaryOverVoltage
593308	1262	'3888453_/90695361'	0	10	10	5.192	3.8	10	2.16	0	PrimaryOverVoltage
593309	1263	'7260765_/7260763'	0	3.33	3.33	1.728	0.8	3.33	0.71	0	PrimaryOverVoltage
593310	1264	'8547723_/8547720_2'	0	3.33	3.33	1.728	0.1	3.33	0.72	0	PrimaryOverVoltage
593311	1265	'8181048_/9436760_2'	0	3.33	3.33	1.728	0.8	3.33	0.71	0	PrimaryOverVoltage
593312	1266	'446435847_/446435924'	0	3.33	3.33	1.728	1.33	3.33	0.7	0	PrimaryOverVoltage
593313	1267	'2705008_/2705021'	0	3.33	3.33	1.728	1.4	3.33	0.7	0	PrimaryOverVoltage
593314	1268	'8774384_/9436136'	0	3.33	3.33	1.728	1.3	3.33	0.7	0	PrimaryOverVoltage
593315	1269	'3891934_/3891931'	0	3.33	3.33	1.728	0.4	3.33	0.72	0	PrimaryOverVoltage
593316	1270	'2710394_/2710392'	0	3.33	3.33	1.728	2	3.33	0.7	0	PrimaryOverVoltage
593317	1271	'2705049_/2705060'	0	3.33	3.33	1.728	1.4	3.33	0.7	0	PrimaryOverVoltage
593318	1272	'7857163_/7857161'	0	3.33	3.33	1.728	0.8	3.33	0.7	0	PrimaryOverVoltage
593319	1273	'8181064_/8181061_2'	0	3.33	3.33	1.728	0.7	3.33	0.71	0	PrimaryOverVoltage
593320	1274	'2713497_/2713494'	0	3.33	3.33	1.728	1.33	3.33	0.7	0	PrimaryOverVoltage
593321	1275	'9070257_/544423758'	0	3.33	3.33	1.728	0.7	3.33	0.7	0	PrimaryOverVoltage
593322	1276	'38023182_/9388700_2'	0	3.33	3.33	1.728	0.7	3.33	0.7	0	PrimaryOverVoltage
593323	1277	'404556360_/38023180'	0	3.33	3.33	1.728	0.7	3.33	0.7	0	PrimaryOverVoltage
593324	1278	'404556387_/404556409'	0	3.33	3.33	1.728	0.7	3.33	0.7	0	PrimaryOverVoltage
593325	1279	'38023190_/38023110'	0	3.33	3.33	1.728	0.7	3.33	0.7	0	PrimaryOverVoltage
593326	1280	'404556359_/404556327'	0	3.33	3.33	1.728	0.7	3.33	0.7	0	PrimaryOverVoltage
593327	1281	'74973859_/74973890'	0	3.33	3.33	1.728	1.3	3.33	0.71	0	PrimaryOverVoltage
593328	1282	'115072538_/115072544'	0	3.33	3.33	1.728	2	3.33	0.7	0	PrimaryOverVoltage
593329	1283	'43189380_/43189382'	0	3.33	3.33	1.728	1.3	3.33	0.7	0	PrimaryOverVoltage
593330	1284	'90696239_/90695378'	0	10	10	5.192	3.8	10	2.16	0	PrimaryOverVoltage
593331	1285	'49931299_/2713556_2'	0	3.33	3.33	1.728	2	3.33	0.7	0	PrimaryOverVoltage
593332	1286	'9124453_/9124451'	0	3.33	3.33	1.728	0.8	3.33	0.7	0	PrimaryOverVoltage
593333	1287	'2710419_/2713578'	0	3.33	3.33	1.728	2	3.33	0.7	0	PrimaryOverVoltage
593334	1288	'115072830_/2710416_2'	0	3.33	3.33	1.728	2	3.33	0.7	0	PrimaryOverVoltage
593335	1289	'2705007_/2705005'	0	3.33	3.33	1.728	1.4	3.33	0.7	0	PrimaryOverVoltage
593336	1290	'39684057_/93884540'	0	3.33	3.33	1.728	1.3	3.33	0.71	0	PrimaryOverVoltage
593337	1291	'3892475_/3892472'	0	3.33	3.33	1.728	0.4	3.33	0.72	0	PrimaryOverVoltage
593338	1292	'2710462_/2713556_1'	0	3.33	3.33	1.728	1.2	3.33	0.7	0	PrimaryOverVoltage
593339	1293	'2705050_/2705047'	0	3.33	3.33	1.728	1.4	3.33	0.7	0	PrimaryOverVoltage
593340	1294	'2710528_/2710538'	0	3.33	3.33	1.728	1.3	3.33	0.7	0	PrimaryOverVoltage
593341	1295	'49931309_/2710483_2'	0	3.33	3.33	1.728	1.2	3.33	0.7	0	PrimaryOverVoltage
593342	1296	'2710485_/2710483_1'	0	3.33	3.33	1.728	1.2	3.33	0.7	0	PrimaryOverVoltage
593343	1297	'8865900_/8865897'	0	3.33	3.33	1.728	0.8	3.33	0.71	0	PrimaryOverVoltage
593344	1298	'51626929_/51626936_2'	0	10	10	5.192	2.6	10	2.16	0	PrimaryOverVoltage
593345	1299	'3888553_/90696241'	0	10	10	5.192	3.8	10	2.16	0	PrimaryOverVoltage
593346	1300	'7545241_/7545239'	0	10	10	5.192	2.6	10	2.11	0	PrimaryOverVoltage
593347	1301	'8489245_/8489243'	0	10	10	5.192	2.6	10	2.11	0	PrimaryOverVoltage
593348	1302	'2706505_/2710416_1'	0	3.33	3.33	1.728	1.2	3.33	0.7	0	PrimaryOverVoltage
593349	1303	'8181032_/9436744'	0	3.33	3.33	1.728	0.7	3.33	0.7	0	PrimaryOverVoltage
593350	1304	'51626959_/51626961'	0	10	10	5.192	2.6	10	2.16	0	PrimaryOverVoltage
593351	1305	'2713508_/2713505'	0	3.33	3.33	1.728	1.33	3.33	0.7	0	PrimaryOverVoltage
593352	1306	'8803296_/9436470'	0	3.33	3.33	1.728	0.8	3.33	0.7	0	PrimaryOverVoltage
593353	1307	'43188797_/2708563'	0	3.33	3.33	1.728	1.4	3.33	0.7	0	PrimaryOverVoltage
593354	1308	'8774385_/8774382'	0	3.33	3.33	1.728	1.3	3.33	0.7	0	PrimaryOverVoltage
593355	1309	'49931996_/7856601_1'	0	3.33	3.33	1.728	0.8	3.33	0.7	0	PrimaryOverVoltage
593356	1310	'2710527_/2710525'	0	3.33	3.33	1.728	1.3	3.33	0.7	0	PrimaryOverVoltage
593357	1311	'43404768_/90695391'	0	10	10	5.192	3.8	10	2.16	0	PrimaryOverVoltage
593358	1312	'119099707_/119099713'	0	10	10	5.192	2.6	10	2.16	0	PrimaryOverVoltage
593359	1313	'111522622_/111522633_2'	0	10	10	5.192	2.3	10	2.16	0	PrimaryOverVoltage
593360	1314	'7923416_/8238602'	0	3.33	3.33	1.728	0.8	3.33	0.71	0	PrimaryOverVoltage
593361	1315	'74973835_/74973866'	0	3.33	3.33	1.728	1.3	3.33	0.71	0	PrimaryOverVoltage
593362	1316	'40673361_/44095535'	0	3.33	3.33	1.728	1.3	3.33	0.71	0	PrimaryOverVoltage
593363	1317	'8550198_/9182266'	0	3.33	3.33	1.728	0.8	3.33	0.71	0	PrimaryOverVoltage
593364	1318	'43190038_/43190040'	0	3.33	3.33	1.728	1.2	3.33	0.7	0	PrimaryOverVoltage
593365	1319	'74974876_/544423338'	0	3.33	3.33	1.728	1.3	3.33	0.71	0	PrimaryOverVoltage
593366	1320	'119099745_/119099808'	0	10	10	5.192	2.6	10	2.16	0	PrimaryOverVoltage
593367	1321	'67145602_/67145609'	0	10	10	5.192	2.6	10	2.16	0	PrimaryOverVoltage
593368	1322	'7856110_/7856107'	0	3.33	3.33	1.728	0.8	3.33	0.7	0	PrimaryOverVoltage
593369	1323	'67145628_/67145635'	0	10	10	5.192	2.6	10	2.16	0	PrimaryOverVoltage
593370	1324	'43190506_/2712182'	0	10	10	5.192	4.6	10	2.1	0	PrimaryOverVoltage
593371	1325	'43190109_/2710895'	0	3.33	3.33	1.728	1.3	3.33	0.7	0	PrimaryOverVoltage
593372	1326	'9052860_/9052857'	0	3.33	3.33	1.728	0.8	3.33	0.7	0	PrimaryOverVoltage
593373	1327	'8803327_/8803324'	0	10	10	5.192	2.6	10	2.11	0	PrimaryOverVoltage
593374	1328	'43189219_/43189221'	0	3.33	3.33	1.728	1.2	3.33	0.7	0	PrimaryOverVoltage
593375	1329	'9388687_/9388684'	0	3.33	3.33	1.728	0.7	3.33	0.7	0	PrimaryOverVoltage
593376	1330	'43404757_/90695408'	0	10	10	5.192	3.8	10	2.15	0	PrimaryOverVoltage
593377	1331	'2704930_/2708550'	0	3.33	3.33	1.728	1.4	3.33	0.7	0	PrimaryOverVoltage
593378	1332	'2712185_/8803194_1'	0	10	10	5.192	2.7	10	2.1	0	PrimaryOverVoltage
593379	1333	'8181047_/8181045'	0	3.33	3.33	1.728	0.8	3.33	0.7	0	PrimaryOverVoltage
593380	1334	'7545750_/8181029'	0	3.33	3.33	1.728	0.7	3.33	0.7	0	PrimaryOverVoltage
593381	1335	'8550199_/8550196'	0	3.33	3.33	1.728	0.8	3.33	0.71	0	PrimaryOverVoltage
593382	1336	'2710432_/2710446'	0	3.33	3.33	1.728	1.2	3.33	0.7	0	PrimaryOverVoltage
593383	1337	'7804394_/7856601_2'	0	3.33							

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
593425	1379	'36409345_/44085410'	0	3.33	3.33	1.728	0.8	3.33	0.7	0	PrimaryOverVoltage
593426	1380	'91058702_/91058713'	0	10	10	5.192	2.6	10	2.15	0	PrimaryOverVoltage
593427	1381	'70350044_/2710238'	0	3.33	3.33	1.728	1.3	3.33	0.7	0	PrimaryOverVoltage
593428	1382	'122942007_/122942012'	0	10	10	5.192	2.6	10	2.15	0	PrimaryOverVoltage
593429	1383	'8489667_/9124343'	0	10	10	5.192	2.6	10	2.11	0	PrimaryOverVoltage
593430	1384	'7856358_/7856355'	0	3.33	3.33	1.728	0.8	3.33	0.7	0	PrimaryOverVoltage
593431	1385	'122942086_/122942097'	0	10	10	5.192	2.6	10	2.15	0	PrimaryOverVoltage
593432	1386	'8489668_/8489665'	0	10	10	5.192	2.6	10	2.11	0	PrimaryOverVoltage
593433	1387	'3887802_/90695493'	0	10	10	5.192	3.8	10	2.15	0	PrimaryOverVoltage
593434	1388	'43189436_/2710638'	0	3.33	3.33	1.728	1.2	3.33	0.7	0	PrimaryOverVoltage
593435	1389	'122942124_/122942135'	0	10	10	5.192	2.6	10	2.15	0	PrimaryOverVoltage
593436	1390	'45322516_/2705759'	0	3.33	3.33	1.728	1.2	3.33	0.7	0	PrimaryOverVoltage
593437	1391	'2711995_/2711993'	0	3.33	3.33	1.728	1.4	3.33	0.7	0	PrimaryOverVoltage
593438	1392	'8803386_/9436554'	0	10	10	5.192	2.6	10	2.11	0	PrimaryOverVoltage
593439	1393	'7923417_/7923414'	0	3.33	3.33	1.728	0.8	3.33	0.71	0	PrimaryOverVoltage
593440	1394	'70350038_/2706473'	0	3.33	3.33	1.728	1.3	3.33	0.7	0	PrimaryOverVoltage
593441	1395	'7604095_/7604109'	0	3.33	3.33	1.728	0.8	3.33	0.71	0	PrimaryOverVoltage
593442	1396	'122942043_/122942154'	0	10	10	5.192	2.6	10	2.15	0	PrimaryOverVoltage
593443	1397	'7287369_/544423212'	0	3.33	3.33	1.728	0.8	3.33	0.71	0	PrimaryOverVoltage
593444	1398	'43190459_/2712009'	0	3.33	3.33	1.728	1.4	3.33	0.7	0	PrimaryOverVoltage
593445	1399	'2712012_/8803162_1'	0	3.33	3.33	1.728	0.8	3.33	0.7	0	PrimaryOverVoltage
593446	1400	'7545749_/345467777'	0	3.33	3.33	1.728	0.7	3.33	0.7	0	PrimaryOverVoltage
593447	1401	'7804407_/7804405'	0	3.33	3.33	1.728	0.8	3.33	0.7	0	PrimaryOverVoltage
593448	1402	'3887801_/90695643'	0	10	10	5.192	3.8	10	2.15	0	PrimaryOverVoltage
593449	1403	'40978677_/44081463'	0	3.33	3.33	1.728	1.3	3.33	0.71	0	PrimaryOverVoltage
593450	1404	'44068655_/44068659'	0	3.33	3.33	1.728	1.4	3.33	0.7	0	PrimaryOverVoltage
593451	1405	'8774368_/9436120'	0	3.33	3.33	1.728	0.8	3.33	0.7	0	PrimaryOverVoltage
593452	1406	'70350034_/2706444'	0	3.33	3.33	1.728	1.3	3.33	0.7	0	PrimaryOverVoltage
593453	1407	'2712050_/2712048'	0	3.33	3.33	1.728	1.4	3.33	0.7	0	PrimaryOverVoltage
593454	1408	'7856931_/8803384'	0	10	10	5.192	2.6	10	2.11	0	PrimaryOverVoltage
593455	1409	'8774369_/8774366'	0	3.33	3.33	1.728	0.8	3.33	0.7	0	PrimaryOverVoltage
593456	1410	'7545765_/7545763'	0	3.33	3.33	1.728	0.8	3.33	0.7	0	PrimaryOverVoltage
593457	1411	'8180189_/9435882'	0	3.33	3.33	1.728	0.8	3.33	0.7	0	PrimaryOverVoltage
593458	1412	'7856669_/8803178_2'	0	3.33	3.33	1.728	1.4	3.33	0.7	0	PrimaryOverVoltage
593459	1413	'7856589_/8489459'	0	3.33	3.33	1.728	0.8	3.33	0.7	0	PrimaryOverVoltage
593460	1414	'7230524_/8803178_1'	0	3.33	3.33	1.728	0.7	3.33	0.7	0	PrimaryOverVoltage
593461	1415	'7856932_/7856929'	0	10	10	5.192	2.6	10	2.11	0	PrimaryOverVoltage
593462	1416	'70350026_/2706431'	0	3.33	3.33	1.728	1.3	3.33	0.7	0	PrimaryOverVoltage
593463	1417	'3888466_/90695660'	0	10	10	5.192	3.8	10	2.15	0	PrimaryOverVoltage
593464	1418	'7545058_/7545071'	0	3.33	3.33	1.728	1.3	3.33	0.7	0	PrimaryOverVoltage
593465	1419	'8180856_/8180853'	0	10	10	5.192	2.6	10	2.11	0	PrimaryOverVoltage
593466	1420	'103791224_/103791288'	0	10	10	5.192	2.6	10	2.15	0	PrimaryOverVoltage
593467	1421	'103791223_/103791220'	0	10	10	5.192	2.6	10	2.15	0	PrimaryOverVoltage
593468	1422	'103791245_/103791241'	0	3.33	3.33	1.728	0.87	3.33	0.72	0	PrimaryOverVoltage
593469	1423	'103791238_/103791234'	0	10	10	5.192	2.6	10	2.15	0	PrimaryOverVoltage
593470	1424	'103791231_/103791227'	0	10	10	5.192	2.6	10	2.15	0	PrimaryOverVoltage
593471	1425	'2710553_/43189427'	0	3.33	3.33	1.728	1.2	3.33	0.7	0	PrimaryOverVoltage
593472	1426	'8548742_/9180932'	0	3.33	3.33	1.728	0.8	3.33	0.71	0	PrimaryOverVoltage
593473	1427	'70350378_/2706457_1'	0	3.33	3.33	1.728	1.3	3.33	0.7	0	PrimaryOverVoltage
593474	1428	'2712093_/2712106'	0	3.33	3.33	1.728	1.4	3.33	0.7	0	PrimaryOverVoltage
593475	1429	'9436295_/9436308_1'	0	3.33	3.33	1.728	0.7	3.33	0.7	0	PrimaryOverVoltage
593476	1430	'49451050_/2706457_2'	0	3.33	3.33	1.728	1.3	3.33	0.7	0	PrimaryOverVoltage
593477	1431	'8803165_/8803162_2'	0	3.33	3.33	1.728	0.8	3.33	0.7	0	PrimaryOverVoltage
593478	1432	'44221927_/9436308_2'	0	3.33	3.33	1.728	0.7	3.33	0.7	0	PrimaryOverVoltage
593479	1433	'7856951_/8803364'	0	10	10	5.192	2.6	10	2.1	0	PrimaryOverVoltage
593480	1434	'3888479_/90695677'	0	10	10	5.192	3.8	10	2.15	0	PrimaryOverVoltage
593481	1435	'38860483_/44105446'	0	3.33	3.33	1.728	1.3	3.33	0.71	0	PrimaryOverVoltage
593482	1436	'8180190_/8180187'	0	3.33	3.33	1.728	0.8	3.33	0.7	0	PrimaryOverVoltage
593483	1437	'2712080_/2712090'	0	3.33	3.33	1.728	1.4	3.33	0.7	0	PrimaryOverVoltage
593484	1438	'9386183_/9386294'	0	3.33	3.33	1.728	0.8	3.33	0.7	0	PrimaryOverVoltage
593485	1439	'7230332_/7856949'	0	10	10	5.192	2.6	10	2.1	0	PrimaryOverVoltage
593486	1440	'7260781_/8548740_1'	0	3.33	3.33	1.728	0.2	3.33	0.71	0	PrimaryOverVoltage
593487	1441	'90696960_/90695694'	0	10	10	5.192	3.8	10	2.15	0	PrimaryOverVoltage
593488	1442	'8181079_/345467794'	0	3.33	3.33	1.728	0.7	3.33	0.7	0	PrimaryOverVoltage
593489	1443	'7230333_/7230330'	0	10	10	5.192	2.6	10	2.1	0	PrimaryOverVoltage
593490	1444	'127104042_/544423435'	0	3.33	3.33	1.728	0.7	3.33	0.7	0	PrimaryOverVoltage
593491	1445	'8489506_/8489503'	0	10	10	5.192	2.6	10	2.1	0	PrimaryOverVoltage
593492	1446	'428063902_/119923375'	0	10	10	5.192	2.6	10	2.15	0	PrimaryOverVoltage
593493	1447	'88880795_/88880792'	0	10	10	5.192	3.8	10	2.15	0	PrimaryOverVoltage
593494	1448	'7856731_/8803214'	0	10	10	5.192	2.6	10	2.1	0	PrimaryOverVoltage
593495	1449	'118879409_/88880831_2'	0	10	10	5.192	3.8	10	2.15	0	PrimaryOverVoltage
593496	1450	'7856590_/7856587'	0	3.33	3.33	1.728	0.8	3.33	0.7	0	PrimaryOverVoltage
593497	1451	'8806309_/8806306'	0	3.33	3.33	1.728	0.8	3.33	0.7	0	PrimaryOverVoltage
593498	1452	'9386182_/9386180'	0	3.33	3.33	1.728	0.8	3.33	0.7	0	PrimaryOverVoltage
593499	1453	'43190470_/2712077'	0	3.33	3.33	1.728	1.4	3.33	0.7	0	PrimaryOverVoltage
593500	1454	'8489935_/8489933'	0	3.33	3.33	1.728	0.8	3.33	0.7	0	PrimaryOverVoltage
593501	1455	'7856685_/7856683'	0	3.33	3.33	1.728	0.7	3.33	0.7	0	PrimaryOverVoltage
593502	1456	'90696914_/90696962'	0	10	10	5.192	3.8	10	2.15	0	PrimaryOverVoltage
593503	1457	'90696915_/90696911'	0	10	10	5.192	3.8	10	2.15	0	PrimaryOverVoltage
593504	1458	'89358716_/89358745'	0	3.33	3.33	1.728	0.5	3.33	0.7	0	PrimaryOverVoltage
593505	1459	'7856732_/7856729'	0	10	10	5.192	2.6	10	2.1	0	PrimaryOverVoltage
593506	1460	'2712038_/2712064'	0	3.33	3.33	1.728	1.4	3.33	0.7	0	PrimaryOverVoltage
593507	1461	'9124222_/9124219'	0	10	10	5.192	2.6	10	2.1	0	PrimaryOverVoltage
593508	1462	'8489687_/9436324'	0	10	10	5.192	2.6	10	2.1	0	PrimaryOverVoltage
593509	1463	'428063945_/428064000'	0	10	10	5.192	2.6	10	2.14	0	PrimaryOverVoltage
593510	1464	'7856972_/8489685'	0	10	10	5.192	2.6	10	2.1	0	PrimaryOverVoltage
593511	1465	'7230525_/7230522'	0	3.33	3.33	1.728	0.7	3.33	0.7	0	PrimaryOverVoltage
593512	1466	'88880820_/88880831_1'	0	10	10	5.192	2.3	10	2.14	0	PrimaryOverVoltage
593513	1467	'7856701_/9124153'	0	3.33	3.33	1.728	0.8	3.33	0.7	0	PrimaryOverVoltage
593514	1468	'43190155_/2712035'	0	3.33	3.33	1.728	1.4	3.33	0.7	0	PrimaryOverVoltage
593515	1469	'34548455_/44091878'	0	3.33	3.33	1.728	1.3	3.33	0.71	0	PrimaryOverVoltage
593516	1470	'7856002_/7856969'	0	10	10	5.192	2.6	10	2.1	0	PrimaryOverVoltage
593517	1471	'3909831_/70350175_2'	0	3.33	3.33	1.728	2	3.33	0.7	0	PrimaryOverVoltage
593518	1472	'3909842_/3909904_2'	0	3.33	3.33	1.728	2	3.33	0.7	0	PrimaryOverVoltage
593519	1473	'40368439_/44098770'	0	3.33	3.33	1.728	0.8	3.33	0.7	0	PrimaryOverVoltage
593520	1474	'7856001_/7855999'	0	10	10	5.192	2.6	10	2.1	0	PrimaryOverVoltage
593521	1475	'428064089_/428064130'	0	10	10	5.192	2.6	10	2.14	0	PrimaryOverVoltage
593522	1476	'7545121_/9435898'	0	3.33	3.33	1.728	0.8	3.33	0.7	0	PrimaryOverVoltage
593523	1477	'3909907_/3909904_1'	0	3.33	3.33	1.728	1	3.33	0.7	0	PrimaryOverVoltage
593524	1478	'7229932_/9123827'	0	3.33	3.33	1.728	0.8	3.33	0.7	0	PrimaryOverVoltage
593525	1479	'2711126_/2711552'	0	3.33	3.33	1.728	1.4	3.33	0.7	0	PrimaryOverVoltage
593526	1480	'69698387_/544423803'	0	3.33	3.33	1.728	0.7	3.33	0.7	0	PrimaryOverVoltage
593527	1481	'7856702_/7856699'	0	3.33	3.33	1.728	0.8	3.33	0.7	0	PrimaryOverVoltage
593528											

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
593569	1523	'110746870_/110746916'	0	3.33	3.33	1.728	0.87	3.33	0.71	0	PrimaryOverVoltage
593570	1524	'8752390_/8752388'	0	3.33	3.33	1.728	0.8	3.33	0.7	0	PrimaryOverVoltage
593571	1525	'9375113_/9375110'	0	3.33	3.33	1.728	0.8	3.33	0.7	0	PrimaryOverVoltage
593572	1526	'7230540_/9436698'	0	3.33	3.33	1.728	0.8	3.33	0.7	0	PrimaryOverVoltage
593573	1527	'7856141_/7856139'	0	3.33	3.33	1.728	0.8	3.33	0.7	0	PrimaryOverVoltage
593574	1528	'8803078_/8803076'	0	3.33	3.33	1.728	0.8	3.33	0.7	0	PrimaryOverVoltage
593575	1529	'7230541_/7230538'	0	3.33	3.33	1.728	0.8	3.33	0.7	0	PrimaryOverVoltage
593576	1530	'9375183_/9375180'	0	3.33	3.33	1.728	0.8	3.33	0.7	0	PrimaryOverVoltage
593577	1531	'110747141_/110747152'	0	3.33	3.33	1.728	0.87	3.33	0.71	0	PrimaryOverVoltage
593578	1532	'8180290_/9435866'	0	3.33	3.33	1.728	0.8	3.33	0.7	0	PrimaryOverVoltage
593579	1533	'8180289_/8180287'	0	3.33	3.33	1.728	0.8	3.33	0.7	0	PrimaryOverVoltage
593580	1534	'7855965_/9375196'	0	3.33	3.33	1.728	0.8	3.33	0.7	0	PrimaryOverVoltage
593581	1535	'428063410_/428063429'	0	3.33	3.33	1.728	0.87	3.33	0.71	0	PrimaryOverVoltage
593582	1536	'428063449_/428063468'	0	3.33	3.33	1.728	0.87	3.33	0.71	0	PrimaryOverVoltage
593583	1537	'8180305_/8180303'	0	3.33	3.33	1.728	0.8	3.33	0.7	0	PrimaryOverVoltage
593584	1538	'7923285_/7923282'	0	10	10	5.192	2.5	10	2.1	0	PrimaryOverVoltage
593585	1539	'7286281_/9495774'	0	10	10	5.192	2.5	10	2.1	0	PrimaryOverVoltage
593586	1540	'7855966_/7855963'	0	3.33	3.33	1.728	0.8	3.33	0.7	0	PrimaryOverVoltage
593587	1541	'7923249_/9496308'	0	10	10	5.192	2.5	10	2.1	0	PrimaryOverVoltage
593588	1542	'7923248_/133058845'	0	10	10	5.192	2.5	10	2.1	0	PrimaryOverVoltage
593589	1543	'428063488_/428063507'	0	3.33	3.33	1.728	0.87	3.33	0.71	0	PrimaryOverVoltage
593590	1544	'7922890_/133059025'	0	6.67	6.67	3.464	1.67	6.67	1.4	0	PrimaryOverVoltage
593591	1545	'428063589_/428063603'	0	3.3	3.33	1.728	0.87	3.33	0.7	0	PrimaryOverVoltage
593592	1546	'7260686_/133058994'	0	10	10	5.192	2.5	10	2.1	0	PrimaryOverVoltage
593593	1547	'7229681_/9375164'	0	3.33	3.33	1.728	0.8	3.33	0.7	0	PrimaryOverVoltage
593594	1548	'428063623_/428063642'	0	3.17	3.33	1.728	0.87	3.33	0.7	0	PrimaryOverVoltage
593595	1549	'156943294_/156943251'	0	10	10	5.192	2.5	10	2.1	0	PrimaryOverVoltage
593596	1550	'156943246_/156943290'	0	10	10	5.192	1.5	10	2.1	0	PrimaryOverVoltage
593597	1551	'156943280_/156943276'	0	10	10	5.192	1.5	10	2.1	0	PrimaryOverVoltage
593598	1552	'156943287_/156943283'	0	10	10	5.192	1.5	10	2.1	0	PrimaryOverVoltage
593599	1553	'156943273_/156943269'	0	10	10	5.192	1.5	10	2.1	0	PrimaryOverVoltage
593600	1554	'118832866_/118832966_2'	0	10	10	5.192	1.5	10	2.1	0	PrimaryOverVoltage
593601	1555	'9180854_/133058914'	0	3.33	3.33	1.728	0.83	3.33	0.7	0	PrimaryOverVoltage
593602	1556	'7922872_/133059051'	0	10	10	5.192	2.5	10	2.1	0	PrimaryOverVoltage
593603	1557	'7922852_/133059170'	0	10	10	5.192	2.5	10	2.1	0	PrimaryOverVoltage
593604	1558	'7922853_/133059079'	0	6.67	6.67	3.464	1.67	6.67	1.4	0	PrimaryOverVoltage
593605	1559	'8548066_/133059124'	0	3.33	3.33	1.728	0.83	3.33	0.7	0	PrimaryOverVoltage
593606	1560	'8864188_/133058878'	0	3.33	3.33	1.728	0.83	3.33	0.7	0	PrimaryOverVoltage
593607	1561	'52147352_/133059301'	0	10	10	5.192	2.5	10	2.1	0	PrimaryOverVoltage
593608	1562	'64763036_/52147423'	0	10	10	5.192	2.5	10	2.1	0	PrimaryOverVoltage
593609	1563	'7260685_/7260683'	0	3.33	3.33	1.728	0.83	3.33	0.7	0	PrimaryOverVoltage
593610	1564	'7922837_/118832966_1'	0	3.33	3.33	1.728	0.5	3.33	0.7	0	PrimaryOverVoltage
593611	1565	'90934062_/64763095'	0	10	10	5.192	2.5	10	2.1	0	PrimaryOverVoltage
593612	1566	'52147395_/64763113'	0	10	10	5.192	2.5	10	2.1	0	PrimaryOverVoltage
593613	1567	'7601955_/7922834_1'	0	3.33	3.33	1.728	0.5	3.33	0.7	0	PrimaryOverVoltage
593614	1568	'7602025_/461766735'	0	10	10	5.192	2.5	10	2.1	0	PrimaryOverVoltage
593615	1569	'7286214_/461766760'	0	10	10	5.192	2.5	10	2.1	0	PrimaryOverVoltage
593616	1570	'8548050_/133059210'	0	3.33	3.33	1.728	0.83	3.33	0.7	0	PrimaryOverVoltage
593617	1571	'8548012_/133059220'	0	3.33	3.33	1.728	0.83	3.33	0.7	0	PrimaryOverVoltage
593618	1572	'7601954_/7601952'	0	3.33	3.33	1.728	0.5	3.33	0.7	0	PrimaryOverVoltage
593619	1573	'49452506_/592798914_2'	0	10	10	5.192	4.2	10	2.1	0	PrimaryOverVoltage
593620	1574	'592798910_/592798914_1'	0	10	10	5.192	1.5	10	2.1	0	PrimaryOverVoltage
593621	1575	'43409963_/43409965'	0	10	10	5.192	1.5	10	2.1	0	PrimaryOverVoltage
593622	1576	'154547366_/3918379_1'	0	3.33	3.33	1.728	0.5	3.33	0.7	0	PrimaryOverVoltage
593623	1577	'43410274_/3918379_2'	0	3.33	3.33	1.728	0.5	3.33	0.7	0	PrimaryOverVoltage
593624	1578	'9495796_/156883197'	0	3.33	3.33	1.728	0.5	3.33	0.7	0	PrimaryOverVoltage
593625	1579	'43412204_/3919878'	0	3.33	3.33	1.728	0.5	3.33	0.7	0	PrimaryOverVoltage
593626	1580	'3916778_/3916826'	0	10	10	5.192	1.5	10	2.1	0	PrimaryOverVoltage
593627	1581	'43412215_/3919891'	0	3.33	3.33	1.728	0.5	3.33	0.7	0	PrimaryOverVoltage
593628	1582	'3920086_/43412217'	0	3.33	3.33	1.728	0.5	3.33	0.7	0	PrimaryOverVoltage
593629	1583	'49932790_/9489306_1'	0	3.33	3.33	1.728	0.1	3.33	0.7	0	PrimaryOverVoltage
593630	1584	'7925356_/9489306_2'	0	3.33	3.33	1.728	0.1	3.33	0.7	0	PrimaryOverVoltage
593631	1585	'3920072_/3920096'	0	3.33	3.33	1.728	0.5	3.33	0.7	0	PrimaryOverVoltage
593632	1586	'3916761_/3916775'	0	10	10	5.192	1.5	10	2.1	0	PrimaryOverVoltage
593633	1587	'7286213_/461766809'	0	3.33	3.33	1.728	0.83	3.33	0.7	0	PrimaryOverVoltage
593634	1588	'8550590_/8866257'	0	3.33	3.33	1.728	0.5	3.33	0.7	0	PrimaryOverVoltage
593635	1589	'3920073_/3920070'	0	3.33	3.33	1.728	0.5	3.33	0.7	0	PrimaryOverVoltage
593636	1590	'7286372_/8237674'	0	3.33	3.33	1.728	0.5	3.33	0.7	0	PrimaryOverVoltage
593637	1591	'468458620_/464089860_2'	0	3.33	3.33	1.728	0.5	3.33	0.7	0	PrimaryOverVoltage
593638	1592	'43412670_/3920109'	0	3.33	3.33	1.728	0.5	3.33	0.7	0	PrimaryOverVoltage
593639	1593	'3921916_/43412672'	0	3.33	3.33	1.728	0.5	3.33	0.7	0	PrimaryOverVoltage
593640	1594	'3916760_/3916758'	0	10	10	5.192	1.5	10	2.1	0	PrimaryOverVoltage
593641	1595	'553871389_/553871358_1'	0	3.33	3.33	1.728	0.1	3.33	0.7	0	PrimaryOverVoltage
593642	1596	'3920124_/3921926'	0	3.33	3.33	1.728	0.5	3.33	0.7	0	PrimaryOverVoltage
593643	1597	'7604196_/9182410_1'	0	3.33	3.33	1.728	0.2	3.33	0.7	0	PrimaryOverVoltage
593644	1598	'7288095_/7925354'	0	3.33	3.33	1.728	0.1	3.33	0.7	0	PrimaryOverVoltage
593645	1599	'3920125_/3920122'	0	3.33	3.33	1.728	0.5	3.33	0.7	0	PrimaryOverVoltage
593646	1600	'43412681_/3921939'	0	3.33	3.33	1.728	0.5	3.33	0.7	0	PrimaryOverVoltage
593647	1601	'7287770_/7924930_1'	0	3.33	3.33	1.728	0.1	3.33	0.7	0	PrimaryOverVoltage
593648	1602	'3921942_/43412683'	0	3.33	3.33	1.728	0.5	3.33	0.7	0	PrimaryOverVoltage
593649	1603	'3919867_/3920138'	0	3.33	3.33	1.728	0.5	3.33	0.7	0	PrimaryOverVoltage
593650	1604	'7286465_/461766484'	0	5.8	10	5.192	2.5	10	2.1	0	PrimaryOverVoltage
593651	1605	'7601923_/7922800'	0	3.33	3.33	1.728	0.83	3.33	0.7	0	PrimaryOverVoltage
593652	1606	'471455271_/471455240_1'	0	3.33	3.33	1.728	0.1	3.33	0.7	0	PrimaryOverVoltage
593653	1607	'3916744_/3916809'	0	10	10	5.192	1.5	10	2.1	0	PrimaryOverVoltage
593654	1608	'3918423_/3919865'	0	3.33	3.33	1.728	0.5	3.33	0.7	0	PrimaryOverVoltage
593655	1609	'43410178_/3918421'	0	3.33	3.33	1.728	0.5	3.33	0.7	0	PrimaryOverVoltage
593656	1610	'38494674_/7924930_2'	0	3.33	3.33	1.728	0.1	3.33	0.7	0	PrimaryOverVoltage
593657	1611	'3918288_/43410180'	0	3.33	3.33	1.728	0.5	3.33	0.7	0	PrimaryOverVoltage
593658	1612	'7286371_/7286369'	0	3.33	3.33	1.728	0.5	3.33	0.7	0	PrimaryOverVoltage
593659	1613	'7286427_/461766893'	0	5.8	10	5.192	2.5	10	2.1	0	PrimaryOverVoltage
593660	1614	'3916743_/3916741'	0	10	10	5.192	1.5	10	2.1	0	PrimaryOverVoltage
593661	1615	'7545226_/464089860_1'	0	3.33	3.33	1.728	0.3	3.33	0.7	0	PrimaryOverVoltage
593662	1616	'3918115_/3918298'	0	3.33	3.33	1.728	0.5	3.33	0.7	0	PrimaryOverVoltage
593663	1617	'7287610_/8550436_1'	0	3.33	3.33	1.728	0.1	3.33	0.7	0	PrimaryOverVoltage
593664	1618	'3918116_/3918113'	0	3.33	3.33	1.728	0.5	3.33	0.7	0	PrimaryOverVoltage
593665	1619	'7288096_/7288093'	0	3.33	3.33	1.728	0.1	3.33	0.7	0	PrimaryOverVoltage
593666	1620	'345640206_/43410191'	0	3.33	3.33	1.728	0.5	3.33	0.7	0	PrimaryOverVoltage
593667	1621	'7286354_/444627560'	0	5.9	10	5.192	2.5	10	2.1	0	PrimaryOverVoltage
593668	1622	'3916489_/3916792'	0	10	10	5.192	1.5	10	2.1	0	PrimaryOverVoltage
593669	1623	'9182413_/9182410_2'	0	3.33	3.33	1.728	0.2	3.33	0.7	0	PrimaryOverVoltage
593670	1624	'121357413_/345640208'	0	3.33	3.33	1.728	0.5	3.33	0.7	0	PrimaryOverVoltage
593671	1625	'8863714_/461766517'	0</								

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
593713	1667	'8237780_/8237778'	0	6.4	10	5.192	1.5	10	2.1	0	PrimaryOverVoltage
593714	1668	'8237801_/9180392'	0	2.73	3.33	1.728	0.5	3.33	0.7	0	PrimaryOverVoltage
593715	1669	'7287642_/550219447_1'	0	3.33	3.33	1.728	0.2	3.33	0.7	0	PrimaryOverVoltage
593716	1670	'3916438_/3916688'	0	10	10	5.192	1.5	10	2.1	0	PrimaryOverVoltage
593717	1671	'8863646_/8863643'	0	4.13	6.67	3.464	1	6.67	1.4	0	PrimaryOverVoltage
593718	1672	'493465883_/43189970'	0	3.33	3.33	1.728	0.4	3.33	0.7	0	PrimaryOverVoltage
593719	1673	'37738575_/118832875'	0	3.33	3.33	1.728	0.5	3.33	0.7	0	PrimaryOverVoltage
593720	1674	'7287753_/7604417'	0	3.33	3.33	1.728	0.1	3.33	0.7	0	PrimaryOverVoltage
593721	1675	'70407965_/544423416'	0	3.33	3.33	1.728	0.1	3.33	0.7	0	PrimaryOverVoltage
593722	1676	'37738617_/37738621'	0	2.57	3.33	1.728	0.5	3.33	0.7	0	PrimaryOverVoltage
593723	1677	'3916421_/3916435'	0	10	10	5.192	1.5	10	2.1	0	PrimaryOverVoltage
593724	1678	'453237096_/453236949_2'	0	3.33	3.33	1.728	0.3	3.31	0.7	0	PrimaryOverVoltage
593725	1679	'8863630_/9495860'	0	2.4	3.33	1.728	0.83	3.33	0.7	0	PrimaryOverVoltage
593726	1680	'7856413_/7856411'	0	3.33	3.33	1.728	0.5	3.33	0.7	0	PrimaryOverVoltage
593727	1681	'8237745_/544423034'	0	4.7	10	5.192	2.5	10	2.1	0	PrimaryOverVoltage
593728	1682	'7544986_/464089959'	0	3.33	3.33	1.728	0.3	3.33	0.7	0	PrimaryOverVoltage
593729	1683	'3916404_/3916418'	0	10	10	5.192	1.5	10	2.1	0	PrimaryOverVoltage
593730	1684	'7922906_/7922904'	0	3.73	6.67	3.464	1	6.67	1.4	0	PrimaryOverVoltage
593731	1685	'8863664_/8863661'	0	2.6	3.33	1.728	0.5	3.33	0.7	0	PrimaryOverVoltage
593732	1686	'7286466_/461766409'	0	2.5	3.33	1.728	0.83	3.33	0.7	0	PrimaryOverVoltage
593733	1687	'7922907_/9495892'	0	5.7	10	5.192	1.5	10	2.1	0	PrimaryOverVoltage
593734	1688	'7925501_/7925498'	0	3.33	3.33	1.728	0.1	3.22	0.7	0	PrimaryOverVoltage
593735	1689	'3916387_/3916401'	0	7.7	10	5.192	1.5	10	2.1	0	PrimaryOverVoltage
593736	1690	'7287641_/550219464'	0	3.33	3.33	1.728	0.2	3.21	0.7	0	PrimaryOverVoltage
593737	1691	'8548119_/8863627'	0	2.53	3.33	1.728	0.83	3.33	0.7	0	PrimaryOverVoltage
593738	1692	'397339133_/8180375'	0	3.33	3.33	1.728	0.5	3.28	0.7	0	PrimaryOverVoltage
593739	1693	'3916370_/3916384'	0	6.6	10	5.192	1.5	9.93	2.1	0	PrimaryOverVoltage
593740	1694	'8548151_/8863677'	0	2.17	3.33	1.728	0.5	3.29	0.7	0	PrimaryOverVoltage
593741	1695	'3916353_/3916367'	0	6.2	10	5.192	1.5	9.74	2.1	0	PrimaryOverVoltage
593742	1696	'7544953_/453236949_1'	0	3.33	3.33	1.728	0.3	3.07	0.7	0	PrimaryOverVoltage
593743	1697	'7286322_/8548116'	0	2.27	3.33	1.728	0.83	3.27	0.7	0	PrimaryOverVoltage
593744	1698	'8237713_/8548148'	0	2.07	3.33	1.728	0.5	3.25	0.7	0	PrimaryOverVoltage
593745	1699	'3916336_/3916350'	0	5.9	10	5.192	1.5	9.56	2.1	0	PrimaryOverVoltage
593746	1700	'8231354_/550219479'	0	3.33	3.33	1.728	0.33	3	0.7	0	PrimaryOverVoltage
593747	1701	'9180363_/9180376'	0	1.97	3.33	1.728	0.5	3.19	0.7	0	PrimaryOverVoltage
593748	1702	'7856226_/8774242'	0	2.53	3.33	1.728	0.5	3.11	0.7	0	PrimaryOverVoltage
593749	1703	'43407764_/43407766'	0	5.7	10	5.192	1.5	9.44	2.1	0	PrimaryOverVoltage
593750	1704	'7856225_/7856223_2'	0	2.43	3.33	1.728	0.5	3.1	0.7	0	PrimaryOverVoltage
593751	1705	'2709885_/7856223_1'	0	2.4	3.33	1.728	0.3	3.09	0.7	0	PrimaryOverVoltage
593752	1706	'7601971_/8237710'	0	1.93	3.33	1.728	0.5	3.15	0.7	0	PrimaryOverVoltage
593753	1707	'70350223_/3909879_3'	0	3.33	3.33	1.728	0.3	2.79	0.7	0	PrimaryOverVoltage
593754	1708	'8180410_/434709894'	0	2.47	3.33	1.728	0.3	3.08	0.7	0	PrimaryOverVoltage
593755	1709	'111419771_/3909879_2'	0	3.33	3.33	1.728	0.3	2.79	0.7	0	PrimaryOverVoltage
593756	1710	'3916318_/3916316'	0	5.3	10	5.192	1.5	9.23	2.1	0	PrimaryOverVoltage
593757	1711	'3909670_/3909680'	0	3.33	3.33	1.728	0.3	2.75	0.7	0	PrimaryOverVoltage
593758	1712	'111419800_/43409201_2'	0	3.33	3.33	1.728	0.3	2.74	0.7	0	PrimaryOverVoltage
593759	1713	'43189979_/2709882'	0	2.13	3.33	1.728	0.3	3	0.7	0	PrimaryOverVoltage
593760	1714	'7601970_/7601968'	0	1.8	3.33	1.728	0.5	3.06	0.7	0	PrimaryOverVoltage
593761	1715	'7544954_/464090076'	0	3.33	3.33	1.728	0.3	2.88	0.7	0	PrimaryOverVoltage
593762	1716	'43413067_/43413069'	0	5.1	10	5.192	1.5	9.05	2.1	0	PrimaryOverVoltage
593763	1717	'43409199_/43409201_1'	0	3.33	3.33	1.728	0.2	2.71	0.7	0	PrimaryOverVoltage
593764	1718	'43407684_/3909879_1'	0	2.73	3.33	1.728	0.2	2.71	0.7	0	PrimaryOverVoltage
593765	1719	'7287625_/550219494'	0	3.33	3.33	1.728	0.2	2.87	0.7	0	PrimaryOverVoltage
593766	1720	'7286321_/461766205'	0	1.8	3.33	1.728	0.83	3.04	0.7	0	PrimaryOverVoltage
593767	1721	'54637479_/3892352_1'	0	3.33	3.33	1.728	0.2	2.77	0.7	0	PrimaryOverVoltage
593768	1722	'7286353_/461766314'	0	1.8	3.33	1.728	0.83	3.03	0.7	0	PrimaryOverVoltage
593769	1723	'2709858_/43189981'	0	2.03	3.33	1.728	0.3	2.95	0.7	0	PrimaryOverVoltage
593770	1724	'68755869_/461766270'	0	1.8	3.33	1.728	0.83	3.02	0.7	0	PrimaryOverVoltage
593771	1725	'3916526_/3922244'	0	4.9	10	5.192	1.5	8.88	2.1	0	PrimaryOverVoltage
593772	1726	'3910095_/3910655'	0	3.33	3.33	1.728	0.2	2.66	0.7	0	PrimaryOverVoltage
593773	1727	'43404567_/3892352_2'	0	3.33	3.33	1.728	0.2	2.71	0.7	0	PrimaryOverVoltage
593774	1728	'8237729_/9180344'	0	1.63	3.33	1.728	0.5	2.94	0.7	0	PrimaryOverVoltage
593775	1729	'3916525_/3916523'	0	4.7	10	5.192	1.5	8.71	2.1	0	PrimaryOverVoltage
593776	1730	'7604323_/550219533'	0	3.33	3.33	1.728	0.1	2.77	0.7	0	PrimaryOverVoltage
593777	1731	'3910082_/3910092'	0	3.33	3.33	1.728	0.2	2.62	0.7	0	PrimaryOverVoltage
593778	1732	'7287626_/550219503'	0	3.33	3.33	1.728	0.2	2.74	0.7	0	PrimaryOverVoltage
593779	1733	'466475446_/464089985'	0	1.83	3.33	1.728	0.3	2.83	0.7	0	PrimaryOverVoltage
593780	1734	'587693478_/550219518_1'	0	3.33	3.33	1.728	0.1	2.73	0.7	0	PrimaryOverVoltage
593781	1735	'7286338_/8237726'	0	1.57	3.33	1.728	0.5	2.88	0.7	0	PrimaryOverVoltage
593782	1736	'592798647_/3916648'	0	4.5	10	5.192	1.5	8.51	2.1	0	PrimaryOverVoltage
593783	1737	'2705519_/2709856'	0	1.7	3.33	1.728	0.3	2.8	0.7	0	PrimaryOverVoltage
593784	1738	'3909598_/3909639'	0	5.47	6.67	3.464	0.4	5.29	1.4	0	PrimaryOverVoltage
593785	1739	'3890668_/3892313'	0	3.33	3.33	1.728	0.2	2.63	0.7	0	PrimaryOverVoltage
593786	1740	'43407673_/43407675'	0	3.33	3.33	1.728	0.2	2.55	0.7	0	PrimaryOverVoltage
593787	1741	'3890669_/3890666'	0	3.33	3.33	1.728	0.2	2.61	0.7	0	PrimaryOverVoltage
593788	1742	'3916614_/592798651'	0	4.4	10	5.192	1.5	8.4	2.1	0	PrimaryOverVoltage
593789	1743	'7286337_/7286335'	0	1.5	3.33	1.728	0.5	2.8	0.7	0	PrimaryOverVoltage
593790	1744	'7545194_/434709915'	0	3.33	3.33	1.728	0.3	2.66	0.7	0	PrimaryOverVoltage
593791	1745	'8548103_/8548100'	0	1.47	3.33	1.728	0.5	2.79	0.7	0	PrimaryOverVoltage
593792	1746	'43409142_/3909596'	0	5.47	6.67	3.464	0.4	5.17	1.4	0	PrimaryOverVoltage
593793	1747	'43409861_/43409863'	0	4.2	10	5.192	1.5	8.28	2.1	0	PrimaryOverVoltage
593794	1748	'3910068_/3910066'	0	3.33	3.33	1.728	0.2	2.5	0.7	0	PrimaryOverVoltage
593795	1749	'3890656_/3892365'	0	3.33	3.33	1.728	0.2	2.55	0.7	0	PrimaryOverVoltage
593796	1750	'3892407_/3892404'	0	3.33	3.33	1.728	0.2	2.55	0.7	0	PrimaryOverVoltage
593797	1751	'115072937_/43411511_1'	0	3.33	3.33	1.728	0.2	2.51	0.7	0	PrimaryOverVoltage
593798	1752	'3909773_/3909771_1'	0	3.33	3.33	1.728	0.2	2.51	0.7	0	PrimaryOverVoltage
593799	1753	'3912066_/43409144'	0	5.47	6.67	3.464	0.4	5.09	1.4	0	PrimaryOverVoltage
593800	1754	'43409848_/43409850'	0	4.1	10	5.192	1.5	8.14	2.1	0	PrimaryOverVoltage
593801	1755	'43409232_/3909771_2'	0	3.33	3.33	1.728	0.2	2.49	0.7	0	PrimaryOverVoltage
593802	1756	'2705520_/2705517'	0	1.5	3.33	1.728	0.3	2.67	0.7	0	PrimaryOverVoltage
593803	1757	'115072497_/2705781'	0	1.5	3.33	1.728	0.3	2.67	0.7	0	PrimaryOverVoltage
593804	1758	'3921760_/3921770'	0	3.33	3.33	1.728	0.2	2.45	0.7	0	PrimaryOverVoltage
593805	1759	'2705490_/115072499'	0	1.53	3.33	1.728	0.3	2.66	0.7	0	PrimaryOverVoltage
593806	1760	'38006670_/464090055'	0	3.33	3.33	1.728	0.3	2.57	0.7	0	PrimaryOverVoltage
593807	1761	'38006649_/38006688'	0	3.33	3.33	1.728	0.3	2.57	0.7	0	PrimaryOverVoltage
593808	1762	'38006677_/38006681'	0	3.33	3.33	1.728	0.3	2.57	0.7	0	PrimaryOverVoltage
593809	1763	'38006642_/38006646'	0	3.33	3.33	1.728	0.3	2.57	0.7	0	PrimaryOverVoltage
593810	1764	'38006656_/38006660'	0	3.33	3.33	1.728	0.3	2.57	0.7	0	PrimaryOverVoltage
593811	1765	'3916563_/3916577'	0	4	10	5.192	1.5	8.06	2.1	0	PrimaryOverVoltage
593812	1766	'3912332_/3912329'	0	5.47	6.67	3.464	0.4	5.03	1.4	0	PrimaryOverVoltage
593813	1767	'7287498_/595073832_1'	0	1.33	3.33	1.728	0.4	2.68	0.7	0	PrimaryOverVoltage
593814	1768	'2705491_/2705488'	0	1.53	3.33	1.728	0.3	2.64	0.7	0	PrimaryOverVoltage
593815	1769										

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
593857	1811	'3912100_/3912097'	0	5.47	6.67	3.464	0.4	4.76	1.4	0	PrimaryOverVoltage
593858	1812	'43409188_/3903897'	0	3.33	3.33	1.728	0.2	2.34	0.7	0	PrimaryOverVoltage
593859	1813	'8180494_/9436152_1'	0	1.47	3.33	1.728	0.2	2.45	0.7	0	PrimaryOverVoltage
593860	1814	'8180493_/8180491'	0	1.47	3.33	1.728	0.2	2.45	0.7	0	PrimaryOverVoltage
593861	1815	'241338875_/241338897_2'	0	3.5	10	5.192	0.9	7.49	2.1	0	PrimaryOverVoltage
593862	1816	'43412136_/3912142'	0	5.47	6.67	3.464	0.4	4.7	1.4	0	PrimaryOverVoltage
593863	1817	'3909975_/3921783'	0	2.73	3.33	1.728	0.2	2.28	0.7	0	PrimaryOverVoltage
593864	1818	'3892053_/3892417'	0	2.73	3.33	1.728	0.2	2.31	0.7	0	PrimaryOverVoltage
593865	1819	'3902672_/3903949'	0	2.73	3.33	1.728	0.2	2.29	0.7	0	PrimaryOverVoltage
593866	1820	'43189990_/2709911'	0	1.33	3.33	1.728	0.2	2.42	0.7	0	PrimaryOverVoltage
593867	1821	'43409288_/3896072'	0	2.73	3.33	1.728	0.2	2.27	0.7	0	PrimaryOverVoltage
593868	1822	'3912114_/3912127'	0	5.47	6.67	3.464	0.4	4.62	1.4	0	PrimaryOverVoltage
593869	1823	'43404457_/3892430'	0	2.73	3.33	1.728	0.2	2.29	0.7	0	PrimaryOverVoltage
593870	1824	'43412615_/43409190'	0	2.73	3.33	1.728	0.2	2.26	0.7	0	PrimaryOverVoltage
593871	1825	'3909974_/3909972'	0	2.73	3.33	1.728	0.2	2.24	0.7	0	PrimaryOverVoltage
593872	1826	'2705590_/43189992'	0	1.3	3.33	1.728	0.2	2.38	0.7	0	PrimaryOverVoltage
593873	1827	'43412124_/3912112'	0	5.47	6.67	3.464	0.4	4.58	1.4	0	PrimaryOverVoltage
593874	1828	'3902673_/3902670'	0	2.73	3.33	1.728	0.2	2.24	0.7	0	PrimaryOverVoltage
593875	1829	'3892433_/43404459'	0	2.73	3.33	1.728	0.2	2.26	0.7	0	PrimaryOverVoltage
593876	1830	'3892041_/3892051'	0	2.73	3.33	1.728	0.2	2.25	0.7	0	PrimaryOverVoltage
593877	1831	'3892067_/3892064'	0	2.73	3.33	1.728	0.2	2.25	0.7	0	PrimaryOverVoltage
593878	1832	'2705591_/2705588'	0	1.27	3.33	1.728	0.2	2.34	0.7	0	PrimaryOverVoltage
593879	1833	'43409210_/3910050'	0	2.73	3.33	1.728	0.2	2.2	0.7	0	PrimaryOverVoltage
593880	1834	'7856530_/8803044'	0	1.3	3.33	1.728	0.2	2.32	0.7	0	PrimaryOverVoltage
593881	1835	'3910243_/43412126'	0	5.47	6.67	3.464	0.4	4.49	1.4	0	PrimaryOverVoltage
593882	1836	'3896087_/43409290'	0	2.73	3.33	1.728	0.2	2.2	0.7	0	PrimaryOverVoltage
593883	1837	'3892083_/3892080'	0	2.73	3.33	1.728	0.2	2.22	0.7	0	PrimaryOverVoltage
593884	1838	'7856529_/544422996'	0	1.3	3.33	1.728	0.2	2.31	0.7	0	PrimaryOverVoltage
593885	1839	'241338962_/241338972'	0	2.2	6.67	3.464	0.6	4.7	1.4	0	PrimaryOverVoltage
593886	1840	'43413045_/3921994'	0	2.73	3.33	1.728	0.2	2.2	0.7	0	PrimaryOverVoltage
593887	1841	'75956865_/3922036_2'	0	2.4	3.33	1.728	0.2	2.1	0.7	0	PrimaryOverVoltage
593888	1842	'43409243_/3910173'	0	2.4	3.33	1.728	0.2	2.15	0.7	0	PrimaryOverVoltage
593889	1843	'2709901_/2709898'	0	1.23	3.33	1.728	0.2	2.3	0.7	0	PrimaryOverVoltage
593890	1844	'3891962_/3892038'	0	2.73	3.33	1.728	0.2	2.2	0.7	0	PrimaryOverVoltage
593891	1845	'3910175_/3910241'	0	5.47	6.67	3.464	0.4	4.44	1.4	0	PrimaryOverVoltage
593892	1846	'3922026_/3922036_1'	0	2.4	3.33	1.728	0.2	2.09	0.7	0	PrimaryOverVoltage
593893	1847	'92416362_/86104108_2'	0	2.4	3.33	1.728	0.2	2.15	0.7	0	PrimaryOverVoltage
593894	1848	'3902749_/3902746'	0	2.73	3.33	1.728	0.2	2.17	0.7	0	PrimaryOverVoltage
593895	1849	'3896088_/3896085'	0	2.73	3.33	1.728	0.2	2.16	0.7	0	PrimaryOverVoltage
593896	1850	'43409209_/3910037'	0	2.73	3.33	1.728	0.2	2.15	0.7	0	PrimaryOverVoltage
593897	1851	'43404479_/3892093'	0	2.73	3.33	1.728	0.2	2.17	0.7	0	PrimaryOverVoltage
593898	1852	'3921209_/43413047'	0	2.73	3.33	1.728	0.2	2.15	0.7	0	PrimaryOverVoltage
593899	1853	'43404446_/3892025'	0	2.73	3.33	1.728	0.2	2.17	0.7	0	PrimaryOverVoltage
593900	1854	'3910192_/3910189'	0	5.47	6.67	3.464	0.4	4.37	1.4	0	PrimaryOverVoltage
593901	1855	'43412170_/43412172'	0	2.4	3.33	1.728	0.2	2.06	0.7	0	PrimaryOverVoltage
593902	1856	'124376146_/124376129'	0	5.47	6.67	3.464	0.4	4.36	1.4	0	PrimaryOverVoltage
593903	1857	'3910133_/3910207'	0	2.4	3.33	1.728	0.2	2.11	0.7	0	PrimaryOverVoltage
593904	1858	'3896178_/3896231'	0	2.73	3.33	1.728	0.2	2.12	0.7	0	PrimaryOverVoltage
593905	1859	'3896100_/3896150'	0	2.73	3.33	1.728	0.2	2.12	0.7	0	PrimaryOverVoltage
593906	1860	'111419849_/3910223'	0	5.47	6.67	3.464	0.4	4.33	1.4	0	PrimaryOverVoltage
593907	1861	'86104097_/86104108_1'	0	2.4	3.33	1.728	0.2	2.1	0.7	0	PrimaryOverVoltage
593908	1862	'3892096_/43404481'	0	2.73	3.33	1.728	0.2	2.14	0.7	0	PrimaryOverVoltage
593909	1863	'7604595_/241338928'	0	1.4	3.33	1.728	0.3	2.16	0.7	0	PrimaryOverVoltage
593910	1864	'43412876_/3921207'	0	2.73	3.33	1.728	0.2	2.12	0.7	0	PrimaryOverVoltage
593911	1865	'3892015_/3892106'	0	2.73	3.33	1.728	0.2	2.13	0.7	0	PrimaryOverVoltage
593912	1866	'43409321_/3903962'	0	2.73	3.33	1.728	0.2	2.11	0.7	0	PrimaryOverVoltage
593913	1867	'3912084_/3912377'	0	2.07	3.33	1.728	0.2	2.02	0.7	0	PrimaryOverVoltage
593914	1868	'318938834_/318938759'	0	3.3	10	5.192	0.9	6.71	2.1	0	PrimaryOverVoltage
593915	1869	'318938899_/318938838'	0	2.13	6.67	3.464	0.6	4.48	1.4	0	PrimaryOverVoltage
593916	1870	'3910134_/3910131'	0	2.4	3.33	1.728	0.2	2.07	0.7	0	PrimaryOverVoltage
593917	1871	'3896101_/3896098'	0	2.73	3.33	1.728	0.2	2.08	0.7	0	PrimaryOverVoltage
593918	1872	'43409459_/3896176'	0	2.73	3.33	1.728	0.2	2.07	0.7	0	PrimaryOverVoltage
593919	1873	'3892002_/3892012'	0	2.73	3.33	1.728	0.2	2.09	0.7	0	PrimaryOverVoltage
593920	1874	'3912083_/3912081'	0	2.07	3.33	1.728	0.2	1.99	0.7	0	PrimaryOverVoltage
593921	1875	'43412148_/43412878'	0	2.73	3.33	1.728	0.2	2.06	0.7	0	PrimaryOverVoltage
593922	1876	'3903965_/43409323'	0	2.73	3.33	1.728	0.2	2.06	0.7	0	PrimaryOverVoltage
593923	1877	'43407959_/3910144'	0	2.4	3.33	1.728	0.2	2.03	0.7	0	PrimaryOverVoltage
593924	1878	'3896113_/3903910'	0	2.73	3.33	1.728	0.2	2.05	0.7	0	PrimaryOverVoltage
593925	1879	'43404501_/43404503'	0	2.73	3.33	1.728	0.2	2.06	0.7	0	PrimaryOverVoltage
593926	1880	'8240265_/241338992'	0	1.23	3.33	1.728	0.3	2.08	0.7	0	PrimaryOverVoltage
593927	1881	'43404490_/3892190'	0	2.73	3.33	1.728	0.2	2.05	0.7	0	PrimaryOverVoltage
593928	1882	'43412113_/43412115'	0	2.07	3.33	1.728	0.2	1.96	0.7	0	PrimaryOverVoltage
593929	1883	'318938780_/318938810'	0	1.4	3.33	1.728	0.3	2.08	0.7	0	PrimaryOverVoltage
593930	1884	'3896166_/3896163'	0	2.73	3.33	1.728	0.2	2.03	0.7	0	PrimaryOverVoltage
593931	1885	'9182429_/9489114_1'	0	2.07	3.33	1.728	0.1	1.92	0.7	0	PrimaryOverVoltage
593932	1886	'8866324_/8866337_1'	0	2.07	3.33	1.728	0.1	1.92	0.7	0	PrimaryOverVoltage
593933	1887	'318938977_/318938903'	0	3	10	5.192	0.9	6.43	2.1	0	PrimaryOverVoltage
593934	1888	'3896191_/43409461'	0	2.73	3.33	1.728	0.2	2.01	0.7	0	PrimaryOverVoltage
593935	1889	'3896250_/3896247'	0	2.73	3.33	1.728	0.2	2.01	0.7	0	PrimaryOverVoltage
593936	1890	'3892193_/43404492'	0	2.73	3.33	1.728	0.2	2.02	0.7	0	PrimaryOverVoltage
593937	1891	'3912175_/3912270'	0	2.07	3.33	1.728	0.2	1.93	0.7	0	PrimaryOverVoltage
593938	1892	'43407964_/43407961'	0	2.4	3.33	1.728	0.2	1.98	0.7	0	PrimaryOverVoltage
593939	1893	'43412159_/43412150'	0	2.73	3.33	1.728	0.2	2.01	0.7	0	PrimaryOverVoltage
593940	1894	'3896114_/3896111'	0	2.73	3.33	1.728	0.2	2	0.7	0	PrimaryOverVoltage
593941	1895	'9182708_/241339003'	0	1.23	3.33	1.728	0.3	2.04	0.7	0	PrimaryOverVoltage
593942	1896	'318938733_/318938743'	0	1.3	3.33	1.728	0.3	2.03	0.7	0	PrimaryOverVoltage
593943	1897	'7604047_/9489114_2'	0	2.07	3.33	1.728	0.1	1.9	0.7	0	PrimaryOverVoltage
593944	1898	'7604015_/8866337_2'	0	2.07	3.33	1.728	0.1	1.9	0.7	0	PrimaryOverVoltage
593945	1899	'318939030_/318938981'	0	2	6.67	3.464	0.6	4.22	1.4	0	PrimaryOverVoltage
593946	1900	'3891988_/3891986'	0	2.73	3.33	1.728	0.2	2	0.7	0	PrimaryOverVoltage
593947	1901	'318939146_/318939034'	0	3	10	5.192	0.9	6.31	2.1	0	PrimaryOverVoltage
593948	1902	'3912174_/3912172'	0	2.07	3.33	1.728	0.2	1.91	0.7	0	PrimaryOverVoltage
593949	1903	'43409470_/3896189'	0	2.73	3.33	1.728	0.2	1.96	0.7	0	PrimaryOverVoltage
593950	1904	'318939423_/318939274'	0	2.9	10	5.192	0.9	6.24	2.1	0	PrimaryOverVoltage
593951	1905	'318939219_/318939201'	0	1.93	6.67	3.464	0.6	4.15	1.4	0	PrimaryOverVoltage
593952	1906	'43409266_/43412161'	0	2.73	3.33	1.728	0.2	1.96	0.7	0	PrimaryOverVoltage
593953	1907	'3896127_/3896124'	0	2.73	3.33	1.728	0.2	1.95	0.7	0	PrimaryOverVoltage
593954	1908	'43404435_/3892148'	0	2.73	3.33	1.728	0.2	1.96	0.7	0	PrimaryOverVoltage
593955	1909	'43412102_/43412104'	0	2.07	3.33	1.728	0.2	1.88	0.7	0	PrimaryOverVoltage
593956	1910	'318939594_/318939455'	0	1.93	6.67	3.464	0.6	4.12	1.4	0	PrimaryOverVoltage
593957	1911	'3896139_/3902836'	0	2.73	3.33	1.728	0.2	1.94	0.7	0	PrimaryOverVoltage
593958	1912	'3892122_/3892132'	0	2.7	3.33	1.728	0.2	1.94	0.7	0	

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
594001	1955	'385232358_/385232336'	0	2.07	3.33	1.728	0.1	1.73	0.7	0	PrimaryOverVoltage
594002	1956	'8180572_/241323219'	0	1.07	3.33	1.728	0.3	1.84	0.7	0	PrimaryOverVoltage
594003	1957	'9436367_/9436384_1'	0	2.5	10	5.192	0.3	5.71	2.1	0	PrimaryOverVoltage
594004	1958	'43409644_/3904447'	0	2.37	3.33	1.728	0.2	1.8	0.7	0	PrimaryOverVoltage
594005	1959	'7604032_/9497612'	0	2.07	3.33	1.728	0.1	1.7	0.7	0	PrimaryOverVoltage
594006	1960	'7604031_/544423193'	0	2.07	3.33	1.728	0.1	1.7	0.7	0	PrimaryOverVoltage
594007	1961	'3904450_/43409646'	0	2.47	3.33	1.728	0.2	1.75	0.7	0	PrimaryOverVoltage
594008	1962	'8550182_/8865865'	0	2.07	3.33	1.728	0.1	1.69	0.7	0	PrimaryOverVoltage
594009	1963	'8489445_/8489443_1'	0	2.07	3.33	1.728	0.1	1.66	0.7	0	PrimaryOverVoltage
594010	1964	'8803062_/8803060'	0	2.07	3.33	1.728	0.1	1.59	0.7	0	PrimaryOverVoltage
594011	1965	'8448374_/9124137'	0	1.73	3.33	1.728	0.1	1.58	0.7	0	PrimaryOverVoltage
594012	1966	'8448375_/8448372'	0	1.73	3.33	1.728	0.1	1.57	0.7	0	PrimaryOverVoltage
594013	1967	'8802985_/9124011_1'	0	1	3.33	1.728	0.1	0.87	0.7	0	PrimaryOverVoltage
594014	1968	'8180541_/9124011_2'	0	1	3.33	1.728	0.1	0.87	0.7	0	PrimaryOverVoltage
594015	1969	'8180542_/8180539'	0	1	3.33	1.728	0.1	0.87	0.7	0	PrimaryOverVoltage
594016	1970	'8774400_/9436182'	0	1	3.33	1.728	0.1	0.87	0.7	0	PrimaryOverVoltage
594017	1971	'8489366_/8774398'	0	1	3.33	1.728	0.1	0.86	0.7	0	PrimaryOverVoltage
594018	1972	'7545366_/8489363'	0	1	3.33	1.728	0.1	0.85	0.7	0	PrimaryOverVoltage
594019	1973	'7545365_/7545363'	0	0.93	3.33	1.728	0.1	0.85	0.7	0	PrimaryOverVoltage
594020	1974	'38353578_/9180980_2'	0	0.6	3.33	1.728	0.1	0.61	0.7	0	PrimaryOverVoltage
594021	1975	'8864275_/9180980_1'	0	0.6	3.33	1.728	0.1	0.6	0.7	0	PrimaryOverVoltage
594022	1976	'8864276_/8864273'	0	0.6	3.33	1.728	0.1	0.6	0.7	0	PrimaryOverVoltage
594023	1977	'49199739_/8180523_2'	0	0.6	3.33	1.728	0.1	0.59	0.7	0	PrimaryOverVoltage
594024	1978	'8864292_/8864289'	0	0.6	3.33	1.728	0.1	0.6	0.7	0	PrimaryOverVoltage
594025	1979	'8180525_/8180523_1'	0	0.6	3.33	1.728	0.1	0.59	0.7	0	PrimaryOverVoltage
594026	0	'HUG321_/3204721'	0	10	0	8	10	10	0	0	PrimaryOverVoltage
594027	1	'3204724_/3204721'	0	10	0	8	10	10	0	0	PrimaryOverVoltage
594028	2	'3204741_/3204738'	0	10	0	8	10	10	0	0	PrimaryOverVoltage
594029	3	'3204549_/3204792'	0	10	0	8	10	10	0	0	PrimaryOverVoltage
594030	4	'127845521_/3204567_1'	0	10	0	8	10	10	0	0	PrimaryOverVoltage
594031	5	'3204570_/3204567_2'	0	10	0	8	10	10	0	0	PrimaryOverVoltage
594032	6	'43275229_/3212064'	0	10	0	8	10	10	0	0	PrimaryOverVoltage
594033	7	'241716567_/3212118'	0	10	0	8	10	10	0	0	PrimaryOverVoltage
594034	8	'3212885_/3212899'	0	10	0	8	10	10	0	0	PrimaryOverVoltage
594035	9	'151621376_/151085717_1'	0	10	0	8	3.8	10	0	0	PrimaryOverVoltage
594036	10	'54473690_/3212882'	0	10	0	8	10	10	0	0	PrimaryOverVoltage
594037	11	'127845728_/54473698_1'	0	3.33	0	2.664	1.2	3.33	0	0	PrimaryOverVoltage
594038	12	'43275242_/3212916'	0	10	0	8	10	10	0	0	PrimaryOverVoltage
594039	13	'3204829_/3212933'	0	10	0	8	10	10	0	0	PrimaryOverVoltage
594040	14	'151085699_/151085717_2'	0	10	0	8	3.8	10	0	0	PrimaryOverVoltage
594041	15	'7138086_/116320291'	0	10	0	8	10	10	0	0	PrimaryOverVoltage
594042	16	'3204845_/3204826'	0	10	0	8	10	10	0	0	PrimaryOverVoltage
594043	17	'451946016_/3212953_2'	0	6.67	0	5.336	6.67	6.67	0	0	PrimaryOverVoltage
594044	18	'3204812_/3204860'	0	10	0	8	10	10	0	0	PrimaryOverVoltage
594045	19	'7138108_/7138105'	0	10	0	8	10	10	0	0	PrimaryOverVoltage
594046	20	'7564803_/7876547_1'	0	3.33	0	2.664	1.2	3.33	0	0	PrimaryOverVoltage
594047	21	'3204811_/3204809'	0	10	0	8	10	10	0	0	PrimaryOverVoltage
594048	22	'54473701_/54473698_2'	0	3.33	0	2.664	1.2	3.33	0	0	PrimaryOverVoltage
594049	23	'3209989_/3210003'	0	10	0	8	10	10	0	0	PrimaryOverVoltage
594050	24	'43275255_/3212953_1'	0	6.67	0	5.336	5.5	6.67	0	0	PrimaryOverVoltage
594051	25	'7564931_/8199363_1'	0	3.33	0	2.664	1.9	3.33	0	0	PrimaryOverVoltage
594052	26	'7248677_/8199475_1'	0	3.33	0	2.664	1.9	3.33	0	0	PrimaryOverVoltage
594053	27	'64247308_/64247183'	0	6.67	0	5.336	5.5	6.67	0	0	PrimaryOverVoltage
594054	28	'3209988_/3209986'	0	10	0	8	10	10	0	0	PrimaryOverVoltage
594055	29	'64247356_/64246933_2'	0	3.33	0	2.664	2.75	3.33	0	0	PrimaryOverVoltage
594056	30	'64246980_/544429605'	0	3.33	0	2.664	1.9	3.33	0	0	PrimaryOverVoltage
594057	31	'3210039_/3210037'	0	10	0	8	10	10	0	0	PrimaryOverVoltage
594058	32	'7192703_/7192716_1'	0	3.33	0	2.664	1.2	3.33	0	0	PrimaryOverVoltage
594059	33	'3209529_/3210054'	0	10	0	8	10	10	0	0	PrimaryOverVoltage
594060	34	'3209507_/3209504_1'	0	10	0	8	3.8	10	0	0	PrimaryOverVoltage
594061	35	'7876550_/7876547_2'	0	3.33	0	2.664	1.2	3.33	0	0	PrimaryOverVoltage
594062	36	'3199900_/3209542'	0	10	0	8	10	10	0	0	PrimaryOverVoltage
594063	37	'3199883_/3199897'	0	10	0	8	10	10	0	0	PrimaryOverVoltage
594064	38	'7823518_/7192716_2'	0	3.33	0	2.664	1.2	3.33	0	0	PrimaryOverVoltage
594065	39	'68290686_/8453518_1'	0	3.33	0	2.664	0.7	3.33	0	0	PrimaryOverVoltage
594066	40	'64246858_/64246933_1'	0	3.33	0	2.664	1.9	3.33	0	0	PrimaryOverVoltage
594067	41	'3199866_/3199880'	0	10	0	8	10	10	0	0	PrimaryOverVoltage
594068	42	'3198312_/3199863'	0	10	0	8	10	10	0	0	PrimaryOverVoltage
594069	43	'3209506_/3209504_2'	0	10	0	8	3.8	10	0	0	PrimaryOverVoltage
594070	44	'7248527_/7248525_1'	0	10	0	8	2.3	10	0	0	PrimaryOverVoltage
594071	45	'3198313_/3198326_1'	0	3.33	0	2.664	1.2	3.33	0	0	PrimaryOverVoltage
594072	46	'3198354_/3199843'	0	10	0	8	10	10	0	0	PrimaryOverVoltage
594073	47	'3199917_/3199914'	0	10	0	8	10	10	0	0	PrimaryOverVoltage
594074	48	'3198355_/3198367_1'	0	6.67	0	5.336	2.5	6.67	0	0	PrimaryOverVoltage
594075	49	'3198329_/3198326_2'	0	3.33	0	2.664	1.2	3.33	0	0	PrimaryOverVoltage
594076	50	'3199954_/3199968'	0	10	0	8	10	10	0	0	PrimaryOverVoltage
594077	51	'43274352_/3199951'	0	10	0	8	10	10	0	0	PrimaryOverVoltage
594078	52	'7248868_/8199475_2'	0	3.33	0	2.664	1.9	3.33	0	0	PrimaryOverVoltage
594079	53	'8453521_/8453518_2'	0	3.33	0	2.664	0.7	3.33	0	0	PrimaryOverVoltage
594080	54	'7248528_/7248525_2'	0	10	0	8	2.3	10	0	0	PrimaryOverVoltage
594081	55	'7248964_/64246861'	0	3.33	0	2.664	1.9	3.33	0	0	PrimaryOverVoltage
594082	56	'43279819_/3198339'	0	3.33	0	2.664	1.2	3.33	0	0	PrimaryOverVoltage
594083	57	'3198432_/3199931'	0	10	0	8	10	10	0	0	PrimaryOverVoltage
594084	58	'8199053_/9457020'	0	6.67	0	5.336	1.53	6.67	0	0	PrimaryOverVoltage
594085	59	'3198342_/43279821'	0	3.33	0	2.664	1.23	3.33	0	0	PrimaryOverVoltage
594086	60	'3199987_/3200289'	0	10	0	8	10	10	0	0	PrimaryOverVoltage
594087	61	'3198370_/3198367_2'	0	6.67	0	5.336	2.5	6.67	0	0	PrimaryOverVoltage
594088	62	'8199054_/8199051'	0	6.67	0	5.336	1.53	6.67	0	0	PrimaryOverVoltage
594089	63	'7876877_/7876875'	0	3.33	0	2.664	1.9	3.33	0	0	PrimaryOverVoltage
594090	64	'3198229_/3198226_2'	0	3.33	0	2.664	3.33	3.33	0	0	PrimaryOverVoltage
594091	65	'43274409_/3199985'	0	10	0	8	10	10	0	0	PrimaryOverVoltage
594092	66	'3200005_/43274411'	0	10	0	8	10	10	0	0	PrimaryOverVoltage
594093	67	'8199072_/8199069'	0	10	0	8	2.3	10	0	0	PrimaryOverVoltage
594094	68	'3198486_/3200019'	0	10	0	8	10	10	0	0	PrimaryOverVoltage
594095	69	'3198487_/3198497_1'	0	3.33	0	2.664	1.2	3.33	0	0	PrimaryOverVoltage
594096	70	'43274444_/3200226'	0	10	0	8	10	10	0	0	PrimaryOverVoltage
594097	71	'3200038_/43274446'	0	10	0	8	10	10	0	0	PrimaryOverVoltage
594098	72	'43279843_/3198388'	0	6.67	0	5.336	2.5	6.67	0	0	PrimaryOverVoltage
594099	73	'3198391_/43279845'	0	6.67	0	5.336	2.5	6.67	0	0	PrimaryOverVoltage
594100	74	'43274328_/3200036'	0	10	0	8	10	10	0	0	PrimaryOverVoltage
594101	75	'3198597_/43274330'	0	10	0	8	10	10	0	0	PrimaryOverVoltage
594102	76	'43274341_/3198226_1'	0	3.33	0	2.664	1.2	3.33	0	0	PrimaryOverVoltage
594103	77	'3198584_/3198581_2'	0	3.33	0	2.664	3.33	3.33	0	0	PrimaryOverVoltage
594104	78	'3198500_/3198497_2'	0	3.33	0	2.664	1.2	3.33	0	0	PrimaryOverVoltage
594105	79	'3200073_/3200070'	0	10	0	8	10	10	0	0	PrimaryOverVoltage
594106	80	'7876893_/8199363_2'	0	3.33	0	2.664	1.9	3.33	0	0	PrimaryOverVoltage
594107	81	'3198419_/3198526'	0	3.33	0	2.664	1.2	3.33	0	0	PrimaryOverVoltage
594108	82	'7248869_/7248866'	0	3.33	0	2.664	1.9	3.33	0	0	PrimaryOverVoltage
594109	83	'3200090_/3200087'	0	10	0	8	10	10	0	0	PrimaryOverVoltage
594110	84	'3198571_/3198581_1'	0	3.33	0	2.664	1.2	3.33	0	0	PrimaryOverVoltage
594111	85	'3198									

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
594145	119	'43279892_/3198294_2'	0	3.33	0	2.664	1.2	3.33	0	0	0 PrimaryOverVoltage
594146	120	'3198541_/3198539'	0	3.33	0	2.664	1.2	3.33	0	0	0 PrimaryOverVoltage
594147	121	'3213769_/3213766'	0	10	0	8	10	10	0	0	0 PrimaryOverVoltage
594148	122	'3207894_/3207891_2'	0	3.33	0	2.664	1.2	3.33	0	0	0 PrimaryOverVoltage
594149	123	'3222120_/3222117'	0	3.33	0	2.664	1.2	3.33	0	0	0 PrimaryOverVoltage
594150	124	'43275301_/3213783'	0	10	0	8	10	10	0	0	0 PrimaryOverVoltage
594151	125	'3207784_/3207781_2'	0	3.33	0	2.664	1.2	3.33	0	0	0 PrimaryOverVoltage
594152	126	'43275314_/43275303'	0	10	0	8	10	10	0	0	0 PrimaryOverVoltage
594153	127	'3207826_/3207920'	0	3.33	0	2.664	1.2	3.33	0	0	0 PrimaryOverVoltage
594154	128	'3198639_/43279894'	0	3.33	0	2.664	1.2	3.33	0	0	0 PrimaryOverVoltage
594155	129	'43275327_/43275316'	0	10	0	8	10	10	0	0	0 PrimaryOverVoltage
594156	130	'3213836_/43275329'	0	10	0	8	10	10	0	0	0 PrimaryOverVoltage
594157	131	'585724800_/585724621_1'	0	10	0	8	10	10	0	0	0 PrimaryOverVoltage
594158	132	'585724624_/585724621_2'	0	10	0	8	10	10	0	0	0 PrimaryOverVoltage
594159	133	'585724761_/585724639_1'	0	10	0	8	3.8	10	0	0	0 PrimaryOverVoltage
594160	134	'585724709_/585724639_2'	0	10	0	8	3.8	10	0	0	0 PrimaryOverVoltage
594161	135	'585724851_/585724666_2'	0	10	0	8	3.8	10	0	0	0 PrimaryOverVoltage
594162	136	'585724642_/585724639_3'	0	10	0	8	3.8	10	0	0	0 PrimaryOverVoltage
594163	137	'3196980_/3222130'	0	3.33	0	2.664	1.2	3.33	0	0	0 PrimaryOverVoltage
594164	138	'585724825_/585724666_3'	0	10	0	8	3.8	10	0	0	0 PrimaryOverVoltage
594165	139	'3213858_/3213855'	0	10	0	8	10	10	0	0	0 PrimaryOverVoltage
594166	140	'585724669_/585724666_4'	0	10	0	8	3.8	10	0	0	0 PrimaryOverVoltage
594167	141	'3213837_/3213834'	0	6.67	0	5.336	6.67	6.67	0	0	0 PrimaryOverVoltage
594168	142	'7157547_/7157557_1'	0	3.33	0	2.664	1.2	3.33	0	0	0 PrimaryOverVoltage
594169	143	'43278193_/3207907'	0	3.33	0	2.664	1.2	3.33	0	0	0 PrimaryOverVoltage
594170	144	'3213875_/3213872'	0	10	0	8	10	10	0	0	0 PrimaryOverVoltage
594171	145	'3207813_/3207810_3'	0	3.33	0	2.664	1.2	3.33	0	0	0 PrimaryOverVoltage
594172	146	'3207910_/43278195'	0	3.33	0	2.664	1.2	3.33	0	0	0 PrimaryOverVoltage
594173	147	'9141986_/9141999'	0	3.33	0	2.664	1.9	3.33	0	0	0 PrimaryOverVoltage
594174	148	'3213997_/3213994'	0	6.67	0	5.336	6.67	6.67	0	0	0 PrimaryOverVoltage
594175	149	'3213892_/3213889'	0	10	0	8	10	10	0	0	0 PrimaryOverVoltage
594176	150	'3198609_/3198649'	0	3.33	0	2.664	1.2	3.33	0	0	0 PrimaryOverVoltage
594177	151	'8828045_/9141983'	0	3.33	0	2.664	1.9	3.33	0	0	0 PrimaryOverVoltage
594178	152	'3213909_/3213906'	0	10	0	8	10	10	0	0	0 PrimaryOverVoltage
594179	153	'43278182_/3207836'	0	3.33	0	2.664	1.2	3.33	0	0	0 PrimaryOverVoltage
594180	154	'3213926_/3213923'	0	10	0	8	10	10	0	0	0 PrimaryOverVoltage
594181	155	'3207839_/43278184'	0	3.33	0	2.664	1.2	3.33	0	0	0 PrimaryOverVoltage
594182	156	'3213943_/3213940'	0	10	0	8	10	10	0	0	0 PrimaryOverVoltage
594183	157	'3196981_/3196978'	0	3.33	0	2.664	1.2	3.33	0	0	0 PrimaryOverVoltage
594184	158	'7157560_/7157557_2'	0	3.33	0	2.664	1.2	3.33	0	0	0 PrimaryOverVoltage
594185	159	'3213461_/3213957'	0	10	0	8	10	10	0	0	0 PrimaryOverVoltage
594186	160	'3213462_/3213459'	0	10	0	8	10	10	0	0	0 PrimaryOverVoltage
594187	161	'8510202_/8510199'	0	3.33	0	2.664	1.9	3.33	0	0	0 PrimaryOverVoltage
594188	162	'3213479_/3213476'	0	10	0	8	10	10	0	0	0 PrimaryOverVoltage
594189	163	'3198215_/3198607'	0	3.33	0	2.664	1.2	3.33	0	0	0 PrimaryOverVoltage
594190	164	'3213499_/3213496'	0	10	0	8	10	10	0	0	0 PrimaryOverVoltage
594191	165	'43279903_/3198213'	0	3.33	0	2.664	1.2	3.33	0	0	0 PrimaryOverVoltage
594192	166	'3198216_/43279905'	0	3.33	0	2.664	1.2	3.33	0	0	0 PrimaryOverVoltage
594193	167	'3213516_/3213513'	0	10	0	8	10	10	0	0	0 PrimaryOverVoltage
594194	168	'3213533_/3213530'	0	10	0	8	10	10	0	0	0 PrimaryOverVoltage
594195	169	'8827980_/9141967'	0	3.33	0	2.664	1.9	3.33	0	0	0 PrimaryOverVoltage
594196	170	'3213734_/3213749'	0	10	0	8	10	10	0	0	0 PrimaryOverVoltage
594197	171	'3213700_/3213732'	0	10	0	8	10	10	0	0	0 PrimaryOverVoltage
594198	172	'8510057_/8828042'	0	3.33	0	2.664	1.9	3.33	0	0	0 PrimaryOverVoltage
594199	173	'3213701_/3213698'	0	10	0	8	10	10	0	0	0 PrimaryOverVoltage
594200	174	'3213683_/3213715'	0	10	0	8	10	10	0	0	0 PrimaryOverVoltage
594201	175	'64247169_/54429210'	0	3.33	0	2.664	1.9	3.33	0	0	0 PrimaryOverVoltage
594202	176	'7248900_/9409426'	0	3.33	0	2.664	1.9	3.33	0	0	0 PrimaryOverVoltage
594203	177	'8827964_/8827978'	0	3.33	0	2.664	1.9	3.33	0	0	0 PrimaryOverVoltage
594204	178	'50302812_/7248898'	0	3.33	0	2.664	1.9	3.33	0	0	0 PrimaryOverVoltage
594205	179	'43275351_/3213681'	0	10	0	8	10	10	0	0	0 PrimaryOverVoltage
594206	180	'3214025_/3214035_1'	0	3.33	0	2.664	2	3.33	0	0	0 PrimaryOverVoltage
594207	181	'3214012_/3214048_1'	0	3.33	0	2.664	1.6	3.33	0	0	0 PrimaryOverVoltage
594208	182	'3214051_/3214048_2'	0	3.33	0	2.664	1.6	3.33	0	0	0 PrimaryOverVoltage
594209	183	'3213550_/43275353'	0	10	0	8	10	10	0	0	0 PrimaryOverVoltage
594210	184	'3208298_/3214035_2'	0	3.33	0	2.664	2	3.33	0	0	0 PrimaryOverVoltage
594211	185	'3213627_/3213624'	0	10	0	8	10	10	0	0	0 PrimaryOverVoltage
594212	186	'3213647_/3213644'	0	10	0	8	10	10	0	0	0 PrimaryOverVoltage
594213	187	'3213569_/3213664'	0	10	0	8	10	10	0	0	0 PrimaryOverVoltage
594214	188	'3213570_/3213567'	0	10	0	8	10	10	0	0	0 PrimaryOverVoltage
594215	189	'43275364_/3213587'	0	10	0	8	10	10	0	0	0 PrimaryOverVoltage
594216	190	'8199350_/8827962'	0	3.33	0	2.664	1.9	3.33	0	0	0 PrimaryOverVoltage
594217	191	'3213421_/3213604'	0	10	0	8	10	10	0	0	0 PrimaryOverVoltage
594218	192	'3213208_/3213419'	0	10	0	8	10	10	0	0	0 PrimaryOverVoltage
594219	193	'3213209_/3213206'	0	10	0	8	10	10	0	0	0 PrimaryOverVoltage
594220	194	'3213229_/3213226'	0	10	0	8	10	10	0	0	0 PrimaryOverVoltage
594221	195	'3213246_/3213243'	0	10	0	8	10	10	0	0	0 PrimaryOverVoltage
594222	196	'3213263_/3213260'	0	10	0	8	10	10	0	0	0 PrimaryOverVoltage
594223	197	'3213280_/3213277'	0	10	0	8	10	10	0	0	0 PrimaryOverVoltage
594224	198	'3213297_/3213294'	0	10	0	8	10	10	0	0	0 PrimaryOverVoltage
594225	199	'3213317_/3213314'	0	10	0	8	10	10	0	0	0 PrimaryOverVoltage
594226	200	'3213334_/3213331'	0	10	0	8	10	10	0	0	0 PrimaryOverVoltage
594227	201	'3213354_/3213351'	0	10	0	8	10	10	0	0	0 PrimaryOverVoltage
594228	202	'3213371_/3213368'	0	10	0	8	10	10	0	0	0 PrimaryOverVoltage
594229	203	'8199349_/8199347'	0	3.33	0	2.664	1.9	3.33	0	0	0 PrimaryOverVoltage
594230	204	'3213388_/3213385'	0	10	0	8	10	10	0	0	0 PrimaryOverVoltage
594231	205	'3213405_/3213402'	0	10	0	8	10	10	0	0	0 PrimaryOverVoltage
594232	206	'43279293_/3213442'	0	10	0	8	10	10	0	0	0 PrimaryOverVoltage
594233	207	'3165426_/3165423'	0	10	0	8	10	10	0	0	0 PrimaryOverVoltage
594234	208	'3165443_/3165440'	0	10	0	8	10	10	0	0	0 PrimaryOverVoltage
594235	209	'3165460_/3165457'	0	10	0	8	10	10	0	0	0 PrimaryOverVoltage
594236	210	'3165480_/3165477'	0	10	0	8	10	10	0	0	0 PrimaryOverVoltage
594237	211	'3196994_/3196991'	0	10	0	8	10	10	0	0	0 PrimaryOverVoltage
594238	212	'8828060_/9457482'	0	3.33	0	2.664	1.9	3.33	0	0	0 PrimaryOverVoltage
594239	213	'3197011_/3197008'	0	10	0	8	10	10	0	0	0 PrimaryOverVoltage
594240	214	'3197028_/3197025'	0	10	0	8	10	10	0	0	0 PrimaryOverVoltage
594241	215	'7565074_/8828058'	0	3.33	0	2.664	1.9	3.33	0	0	0 PrimaryOverVoltage
594242	216	'3197045_/3197042'	0	10	0	8	10	10	0	0	0 PrimaryOverVoltage
594243	217	'37663503_/7565072'	0	3.33	0	2.664	1.9	3.33	0	0	0 PrimaryOverVoltage
594244	218	'37663482_/37663507'	0	3.33	0	2.664	1.9	3.33	0	0	0 PrimaryOverVoltage
594245	219	'399875592_/399875589'	0	3.33	0	2.664	1.9	3.33	0	0	0 PrimaryOverVoltage
594246	220	'39163436_/37663514'	0	3.33	0	2.664	1.9	3.33	0	0	0 PrimaryOverVoltage
594247	221	'37663481_/37663479'	0	3.33	0	2.664	1.9	3.33	0	0	0 PrimaryOverVoltage
594248	222	'3197062_/3197059'	0	10	0	8	10	10	0	0	0 PrimaryOverVoltage
594249	223	'8510058_/8510071'	0	3.33	0	2.664	1.9	3.33	0	0	0 PrimaryOverVoltage
594250	224	'3197079_/3197076'	0	10	0	8	10	10	0	0	0 PrimaryOverVoltage
594251	225	'3197096_/3197093'	0	10	0	8	10	10	0	0	0 PrimaryOverVoltage
594252	226	'3197113_/3197110'	0	10	0	8	10	10	0	0	0 PrimaryOverVoltage
594253	227	'3197130_/3197127'	0	10	0	8	10	10	0	0	0 PrimaryOverVoltage
594254	228	'3197147_/3197144'	0	10	0	8	10	10	0	0	0 PrimaryOverVoltage
594255	229	'8510170_/8510183'	0	3.33	0	2.664	1.9	3.33	0	0	0 PrimaryOverVoltage
594256	230	'3197163_/3197487'</									

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
594289	263	'3165371_/3197612'	0		10	0	8	10	10	0	0 PrimaryOverVoltage
594290	264	'7876909_/8827994'	0	3.33		0	2.664	1.9	3.33	0	0 PrimaryOverVoltage
594291	265	'43279247_/3165369'	0		10	0	8	10	10	0	0 PrimaryOverVoltage
594292	266	'64247161_/544436548'	0	3.33		0	2.664	1.9	3.33	0	0 PrimaryOverVoltage
594293	267	'3197645_/3197642'	0		10	0	8	10	10	0	0 PrimaryOverVoltage
594294	268	'7487076_/7797367'	0	3.33		0	2.664	1.9	3.33	0	0 PrimaryOverVoltage
594295	269	'3165388_/3197659'	0		10	0	8	10	10	0	0 PrimaryOverVoltage
594296	270	'3165389_/3165386'	0		10	0	8	10	10	0	0 PrimaryOverVoltage
594297	271	'3165409_/3165406'	0		10	0	8	10	10	0	0 PrimaryOverVoltage
594298	272	'3210378_/3210375'	0		10	0	8	10	10	0	0 PrimaryOverVoltage
594299	273	'3210446_/3210443'	0		10	0	8	10	10	0	0 PrimaryOverVoltage
594300	274	'3210483_/3210480'	0		10	0	8	10	10	0	0 PrimaryOverVoltage
594301	275	'3210622_/3210639_1'	0		10	0	8	10	10	0	0 PrimaryOverVoltage
594302	276	'474246174_/263855409'	0		10	0	8	10	10	0	0 PrimaryOverVoltage
594303	277	'3210462_/3210460'	0		10	0	8	10	10	0	0 PrimaryOverVoltage
594304	278	'485603278_/3210656_1'	0		10	0	8	10	10	0	0 PrimaryOverVoltage
594305	279	'7157510_/7157507_2'	0		10	0	8	10	10	0	0 PrimaryOverVoltage
594306	280	'3210360_/3210656_2'	0		10	0	8	10	10	0	0 PrimaryOverVoltage
594307	281	'3210411_/7157507_1'	0		10	0	8	10	10	0	0 PrimaryOverVoltage
594308	282	'3210499_/3210639_2'	0		10	0	8	10	10	0	0 PrimaryOverVoltage
594309	283	'3210309_/3210358'	0		10	0	8	10	10	0	0 PrimaryOverVoltage
594310	284	'3210412_/3210409'	0		10	0	8	10	10	0	0 PrimaryOverVoltage
594311	285	'3210500_/3210497'	0		10	0	8	10	10	0	0 PrimaryOverVoltage
594312	286	'3210310_/3210307'	0		10	0	8	10	10	0	0 PrimaryOverVoltage
594313	287	'3210327_/3210324'	0		10	0	8	10	10	0	0 PrimaryOverVoltage
594314	288	'43275871_/43275873'	0		10	0	8	10	10	0	0 PrimaryOverVoltage
594315	289	'3210517_/3210514'	0		10	0	8	10	10	0	0 PrimaryOverVoltage
594316	290	'3196268_/3210341'	0		10	0	8	10	10	0	0 PrimaryOverVoltage
594317	291	'3198035_/3210392'	0		10	0	8	10	10	0	0 PrimaryOverVoltage
594318	292	'3210534_/3210531'	0		10	0	8	10	10	0	0 PrimaryOverVoltage
594319	293	'3196269_/3196266'	0		10	0	8	10	10	0	0 PrimaryOverVoltage
594320	294	'3198034_/3198032'	0		10	0	8	10	10	0	0 PrimaryOverVoltage
594321	295	'40670802_/7487074'	0	3.33		0	2.664	1.9	3.33	0	0 PrimaryOverVoltage
594322	296	'3198018_/3198049'	0		10	0	8	10	10	0	0 PrimaryOverVoltage
594323	297	'3210551_/3210548'	0		10	0	8	10	10	0	0 PrimaryOverVoltage
594324	298	'3196286_/3196283'	0		10	0	8	10	10	0	0 PrimaryOverVoltage
594325	299	'3197998_/3198015'	0		10	0	8	10	10	0	0 PrimaryOverVoltage
594326	300	'3196303_/3196300'	0		10	0	8	10	10	0	0 PrimaryOverVoltage
594327	301	'3210568_/3210565'	0		10	0	8	10	10	0	0 PrimaryOverVoltage
594328	302	'43279480_/43279482'	0		10	0	8	10	10	0	0 PrimaryOverVoltage
594329	303	'3196320_/3196317'	0		10	0	8	10	10	0	0 PrimaryOverVoltage
594330	304	'3210588_/3210585'	0		10	0	8	10	10	0	0 PrimaryOverVoltage
594331	305	'3197964_/3197978'	0		10	0	8	10	10	0	0 PrimaryOverVoltage
594332	306	'3196340_/3196337'	0		10	0	8	10	10	0	0 PrimaryOverVoltage
594333	307	'3210605_/3210602'	0		10	0	8	10	10	0	0 PrimaryOverVoltage
594334	308	'462772829_/462772844'	0		10	0	8	10	10	0	0 PrimaryOverVoltage
594335	309	'3196357_/3196354'	0		10	0	8	10	10	0	0 PrimaryOverVoltage
594336	310	'2356473_/7125914'	0		10	0	8	10	10	0	0 PrimaryOverVoltage
594337	311	'462772811_/462772826'	0		10	0	8	10	10	0	0 PrimaryOverVoltage
594338	312	'2356474_/2356471'	0		10	0	8	10	10	0	0 PrimaryOverVoltage
594339	313	'3196374_/3196371'	0		10	0	8	10	10	0	0 PrimaryOverVoltage
594340	314	'462772793_/462772808'	0		10	0	8	10	10	0	0 PrimaryOverVoltage
594341	315	'2356494_/2356491'	0		10	0	8	10	10	0	0 PrimaryOverVoltage
594342	316	'3197896_/462772790'	0		10	0	8	10	10	0	0 PrimaryOverVoltage
594343	317	'3196391_/3196388'	0		10	0	8	10	10	0	0 PrimaryOverVoltage
594344	318	'2356514_/2356511'	0		10	0	8	10	10	0	0 PrimaryOverVoltage
594345	319	'3197876_/3197893'	0		10	0	8	10	10	0	0 PrimaryOverVoltage
594346	320	'3196408_/3196405'	0		10	0	8	10	10	0	0 PrimaryOverVoltage
594347	321	'2356531_/2356528'	0		10	0	8	10	10	0	0 PrimaryOverVoltage
594348	322	'3197859_/3197873'	0		10	0	8	10	10	0	0 PrimaryOverVoltage
594349	323	'3196229_/3196422'	0		10	0	8	10	10	0	0 PrimaryOverVoltage
594350	324	'3197763_/3197856'	0		10	0	8	10	10	0	0 PrimaryOverVoltage
594351	325	'2357073_/2357070'	0		10	0	8	10	10	0	0 PrimaryOverVoltage
594352	326	'3196187_/3196185_1'	0	3.33		0	2.664	1.2	3.33	0	0 PrimaryOverVoltage
594353	327	'55697866_/55697869'	0	3.33		0	2.664	1.9	3.33	0	0 PrimaryOverVoltage
594354	328	'3196445_/3196442'	0		10	0	8	10	10	0	0 PrimaryOverVoltage
594355	329	'3197746_/3197760'	0		10	0	8	10	10	0	0 PrimaryOverVoltage
594356	330	'2357090_/2357087'	0		10	0	8	10	10	0	0 PrimaryOverVoltage
594357	331	'3197745_/3197743'	0		10	0	8	10	10	0	0 PrimaryOverVoltage
594358	332	'49199985_/3197810_2'	0		10	0	8	10	10	0	0 PrimaryOverVoltage
594359	333	'3196462_/3196459'	0		10	0	8	10	10	0	0 PrimaryOverVoltage
594360	334	'2357107_/2357104'	0		10	0	8	10	10	0	0 PrimaryOverVoltage
594361	335	'3197793_/3197810_1'	0		10	0	8	10	10	0	0 PrimaryOverVoltage
594362	336	'3196910_/3196907'	0		10	0	8	10	10	0	0 PrimaryOverVoltage
594363	337	'49199990_/3197827_2'	0	3.33		0	2.664	2.7	3.33	0	0 PrimaryOverVoltage
594364	338	'2357163_/2357178'	0		10	0	8	10	10	0	0 PrimaryOverVoltage
594365	339	'43279467_/43279469'	0		10	0	8	10	10	0	0 PrimaryOverVoltage
594366	340	'3197729_/3197790'	0		10	0	8	10	10	0	0 PrimaryOverVoltage
594367	341	'3196927_/3196924'	0		10	0	8	10	10	0	0 PrimaryOverVoltage
594368	342	'2356547_/2357161'	0		10	0	8	10	10	0	0 PrimaryOverVoltage
594369	343	'3197711_/3197726'	0		10	0	8	10	10	0	0 PrimaryOverVoltage
594370	344	'3196944_/3196941'	0		10	0	8	10	10	0	0 PrimaryOverVoltage
594371	345	'2356548_/2356545'	0		10	0	8	10	10	0	0 PrimaryOverVoltage
594372	346	'3197679_/3197709'	0		10	0	8	10	10	0	0 PrimaryOverVoltage
594373	347	'3196781_/3196958'	0		10	0	8	10	10	0	0 PrimaryOverVoltage
594374	348	'55697903_/55697910'	0	3.33		0	2.664	1.9	3.33	0	0 PrimaryOverVoltage
594375	349	'3165598_/3165596_1'	0	3.33		0	2.664	1.2	3.33	0	0 PrimaryOverVoltage
594376	350	'2357127_/2357124'	0		10	0	8	10	10	0	0 PrimaryOverVoltage
594377	351	'3198069_/3198066'	0		10	0	8	10	10	0	0 PrimaryOverVoltage
594378	352	'3196782_/3196779'	0		10	0	8	10	10	0	0 PrimaryOverVoltage
594379	353	'3198086_/3198083'	0		10	0	8	10	10	0	0 PrimaryOverVoltage
594380	354	'2356564_/2357144'	0		10	0	8	10	10	0	0 PrimaryOverVoltage
594381	355	'43279454_/3197692'	0		10	0	8	10	10	0	0 PrimaryOverVoltage
594382	356	'3165530_/3165527_2'	0		10	0	8	10	10	0	0 PrimaryOverVoltage
594383	357	'3198103_/3198100'	0		10	0	8	10	10	0	0 PrimaryOverVoltage
594384	358	'2356565_/2356562'	0		10	0	8	10	10	0	0 PrimaryOverVoltage
594385	359	'3196799_/3196796'	0		10	0	8	10	10	0	0 PrimaryOverVoltage
594386	360	'3211742_/3211739'	0		10	0	8	10	10	0	0 PrimaryOverVoltage
594387	361	'2356582_/2356579'	0		10	0	8	10	10	0	0 PrimaryOverVoltage
594388	362	'3196188_/3196185_2'	0	3.33		0	2.664	1.2	3.33	0	0 PrimaryOverVoltage
594389	363	'3196816_/3196813'	0		10	0	8	10	10	0	0 PrimaryOverVoltage
594390	364	'3220598_/3220595'	0		10	0	8	10	10	0	0 PrimaryOverVoltage
594391	365	'2356599_/2356596'	0		10	0	8	10	10	0	0 PrimaryOverVoltage
594392	366	'3197830_/3197827_1'	0	3.33		0	2.664	2.7	3.33	0	0 PrimaryOverVoltage
594393	367	'3165599_/3165596_2'	0	3.33		0	2.664	0.9	3.33	0	0 PrimaryOverVoltage
594394	368	'3196833_/3196830'	0		10	0	8	10	10	0	0 PrimaryOverVoltage
594395	369	'3220635_/3220632'	0		10	0	8	10	10	0	0 PrimaryOverVoltage
594396	370	'2356616_/2356613'	0		10	0	8	10	10	0	0 PrimaryOverVoltage
594397	371	'3220673_/3220670'	0		10	0	8	10	10	0	0 PrimaryOverVoltage
594398	372	'2356636_/2356633'	0		10	0	8	10	10	0	0 PrimaryOverVoltage
594399	373	'3196595_/3196847'	0		10	0	8	10	10	0	0 PrimaryOverVoltage
594400	374	'7565091_/9457354_1'	0	3.33		0	2.664	1.2	3.33	0	0 PrimaryOverVoltage
594401	375	'3196608_/3196631_1'	0	3.33		0	2.664	1.2	3.33	0	0 PrimaryOverVoltage
594402	376	'3216180_/3220681'	0		10	0	8	10	10	0	0 PrimaryOverVoltage
594403	377	'3196620_/3196867'	0		10	0	8	10	10	0	0 PrimaryOverVoltage
594404	378	'3196492_/3196489_2'	0	3.33		0	2.664	3.33	3.33	0	0 PrimaryOverVoltage
594405	379	'3165625_/3165596_3'	0	3.33							

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
594433	407	'3196711_/3196708'	0	10	0	8	10	10	0	0	PrimaryOverVoltage
594434	408	'43280092_/3220094'	0	10	0	8	10	10	0	0	PrimaryOverVoltage
594435	409	'2356741_/2356738'	0	10	0	8	10	10	0	0	PrimaryOverVoltage
594436	410	'3216567_/3216577_2'	0	3.33	0	2.664	0.4	3.33	0	0	PrimaryOverVoltage
594437	411	'3196508_/3196505_2'	0	3.33	0	2.664	1.2	3.33	0	0	PrimaryOverVoltage
594438	412	'3219863_/3219860'	0	10	0	8	10	10	0	0	PrimaryOverVoltage
594439	413	'3196579_/3196725'	0	10	0	8	10	10	0	0	PrimaryOverVoltage
594440	414	'2356758_/2356755'	0	10	0	8	10	10	0	0	PrimaryOverVoltage
594441	415	'3216303_/3216301_1'	0	3.33	0	2.664	1.2	3.33	0	0	PrimaryOverVoltage
594442	416	'3196204_/3196201'	0	3.33	0	2.664	1.2	3.33	0	0	PrimaryOverVoltage
594443	417	'55697949_/55697956'	0	3.33	0	2.664	1.9	3.33	0	0	PrimaryOverVoltage
594444	418	'3196479_/43278442_2'	0	3.33	0	2.664	3.33	3.33	0	0	PrimaryOverVoltage
594445	419	'3196539_/3196644_1'	0	3.33	0	2.664	1.5	3.33	0	0	PrimaryOverVoltage
594446	420	'3219880_/3219877'	0	10	0	8	10	10	0	0	PrimaryOverVoltage
594447	421	'3196745_/3196742'	0	10	0	8	10	10	0	0	PrimaryOverVoltage
594448	422	'2356775_/2356772'	0	10	0	8	10	10	0	0	PrimaryOverVoltage
594449	423	'3196523_/3196644_2'	0	3.33	0	2.664	1.5	3.33	0	0	PrimaryOverVoltage
594450	424	'43278418_/3196563'	0	3.33	0	2.664	1.2	3.33	0	0	PrimaryOverVoltage
594451	425	'43279441_/43279443'	0	10	0	8	3.8	10	0	0	PrimaryOverVoltage
594452	426	'3219852_/3219892'	0	10	0	8	10	10	0	0	PrimaryOverVoltage
594453	427	'3216288_/3216285_2'	0	3.33	0	2.664	1.2	3.33	0	0	PrimaryOverVoltage
594454	428	'3220379_/3220389_1'	0	3.33	0	2.664	1.2	3.33	0	0	PrimaryOverVoltage
594455	429	'3196762_/3196759'	0	10	0	8	10	10	0	0	PrimaryOverVoltage
594456	430	'3196566_/43278420'	0	3.33	0	2.664	1.2	3.33	0	0	PrimaryOverVoltage
594457	431	'2356792_/2356789'	0	10	0	8	10	10	0	0	PrimaryOverVoltage
594458	432	'69653932_/2356806_1'	0	10	0	8	10	10	0	0	PrimaryOverVoltage
594459	433	'3219851_/3219849'	0	10	0	8	10	10	0	0	PrimaryOverVoltage
594460	434	'3219923_/3219921_1'	0	3.33	0	2.664	1.5	3.33	0	0	PrimaryOverVoltage
594461	435	'3200397_/3200394'	0	10	0	8	10	10	0	0	PrimaryOverVoltage
594462	436	'43133944_/2356806_2'	0	10	0	8	10	10	0	0	PrimaryOverVoltage
594463	437	'2356809_/43133946'	0	10	0	8	10	10	0	0	PrimaryOverVoltage
594464	438	'2356407_/43133959_1'	0	3.33	0	2.664	1.2	3.33	0	0	PrimaryOverVoltage
594465	439	'3219912_/3219910'	0	10	0	8	10	10	0	0	PrimaryOverVoltage
594466	440	'3219924_/3219921_2'	0	3.33	0	2.664	1.5	3.33	0	0	PrimaryOverVoltage
594467	441	'3196478_/43278442_1'	0	3.33	0	2.664	1.2	3.33	0	0	PrimaryOverVoltage
594468	442	'2356829_/2356826'	0	10	0	8	10	10	0	0	PrimaryOverVoltage
594469	443	'3200414_/3200411'	0	10	0	8	10	10	0	0	PrimaryOverVoltage
594470	444	'3219963_/3219960'	0	10	0	8	10	10	0	0	PrimaryOverVoltage
594471	445	'2356846_/2356843'	0	10	0	8	10	10	0	0	PrimaryOverVoltage
594472	446	'3200431_/3200428'	0	10	0	8	10	10	0	0	PrimaryOverVoltage
594473	447	'43280105_/3219997'	0	10	0	8	10	10	0	0	PrimaryOverVoltage
594474	448	'3219983_/43280107'	0	10	0	8	10	10	0	0	PrimaryOverVoltage
594475	449	'73256361_/73256232_1'	0	3.33	0	2.664	1.2	3.33	0	0	PrimaryOverVoltage
594476	450	'3200448_/3200445'	0	10	0	8	10	10	0	0	PrimaryOverVoltage
594477	451	'103940600_/485505406_2'	0	3.33	0	2.664	3.33	3.33	0	0	PrimaryOverVoltage
594478	452	'3220365_/3220389_2'	0	3.33	0	2.664	1.2	3.33	0	0	PrimaryOverVoltage
594479	453	'2356863_/2356860'	0	10	0	8	10	10	0	0	PrimaryOverVoltage
594480	454	'229499817_/485505406_1'	0	3.33	0	2.664	0.2	3.33	0	0	PrimaryOverVoltage
594481	455	'3220016_/3220031'	0	10	0	8	10	10	0	0	PrimaryOverVoltage
594482	456	'3200465_/3200462'	0	10	0	8	10	10	0	0	PrimaryOverVoltage
594483	457	'2356880_/2356877'	0	10	0	8	10	10	0	0	PrimaryOverVoltage
594484	458	'3198149_/3198130'	0	10	0	8	3.8	10	0	0	PrimaryOverVoltage
594485	459	'3200311_/3200479'	0	10	0	8	10	10	0	0	PrimaryOverVoltage
594486	460	'3198187_/3198184_2'	0	3.33	0	2.664	1.27	3.33	0	0	PrimaryOverVoltage
594487	461	'3220017_/3220014'	0	10	0	8	10	10	0	0	PrimaryOverVoltage
594488	462	'2356897_/2356894'	0	10	0	8	10	10	0	0	PrimaryOverVoltage
594489	463	'3198120_/3198184_1'	0	3.33	0	2.664	0.7	3.33	0	0	PrimaryOverVoltage
594490	464	'43279260_/3196214'	0	3.33	0	2.664	1.2	3.33	0	0	PrimaryOverVoltage
594491	465	'73256263_/73256232_2'	0	3.33	0	2.664	1.2	3.33	0	0	PrimaryOverVoltage
594492	466	'92602698_/3220077'	0	10	0	8	10	10	0	0	PrimaryOverVoltage
594493	467	'3220066_/3220191_2'	0	10	0	8	10	10	0	0	PrimaryOverVoltage
594494	468	'3200312_/3200309'	0	10	0	8	10	10	0	0	PrimaryOverVoltage
594495	469	'2356914_/2356911'	0	10	0	8	10	10	0	0	PrimaryOverVoltage
594496	470	'2356423_/43133959_2'	0	3.33	0	2.664	1.2	3.33	0	0	PrimaryOverVoltage
594497	471	'3220050_/3220048_1'	0	3.33	0	2.664	1.2	3.33	0	0	PrimaryOverVoltage
594498	472	'3196217_/43279262'	0	3.33	0	2.664	1.2	3.33	0	0	PrimaryOverVoltage
594499	473	'43280081_/3220347'	0	3.33	0	2.664	3.33	3.33	0	0	PrimaryOverVoltage
594500	474	'3220113_/3220191_1'	0	10	0	8	10	10	0	0	PrimaryOverVoltage
594501	475	'3200329_/3200326'	0	10	0	8	10	10	0	0	PrimaryOverVoltage
594502	476	'3220350_/43280083'	0	3.33	0	2.664	3.33	3.33	0	0	PrimaryOverVoltage
594503	477	'2356934_/2356931'	0	10	0	8	10	10	0	0	PrimaryOverVoltage
594504	478	'3220114_/3220111'	0	10	0	8	10	10	0	0	PrimaryOverVoltage
594505	479	'3198150_/43279563'	0	10	0	8	3.8	10	0	0	PrimaryOverVoltage
594506	480	'3200346_/3200343'	0	10	0	8	10	10	0	0	PrimaryOverVoltage
594507	481	'3220051_/3220048_2'	0	3.33	0	2.664	1.2	3.33	0	0	PrimaryOverVoltage
594508	482	'3220227_/3220240_1'	0	3.33	0	2.664	1.2	3.33	0	0	PrimaryOverVoltage
594509	483	'43280070_/3220363'	0	3.33	0	2.664	1.2	3.33	0	0	PrimaryOverVoltage
594510	484	'3220366_/43280072'	0	3.33	0	2.664	1.2	3.33	0	0	PrimaryOverVoltage
594511	485	'2356951_/2356948'	0	10	0	8	10	10	0	0	PrimaryOverVoltage
594512	486	'3220131_/3220128'	0	10	0	8	10	10	0	0	PrimaryOverVoltage
594513	487	'3200363_/3200360'	0	10	0	8	10	10	0	0	PrimaryOverVoltage
594514	488	'2349446_/2349444_1'	0	3.33	0	2.664	1.2	3.33	0	0	PrimaryOverVoltage
594515	489	'3220213_/3220240_2'	0	3.33	0	2.664	1.2	3.33	0	0	PrimaryOverVoltage
594516	490	'67160106_/153887302'	0	10	0	8	10	10	0	0	PrimaryOverVoltage
594517	491	'3218357_/3220145'	0	10	0	8	10	10	0	0	PrimaryOverVoltage
594518	492	'2356968_/2356965'	0	10	0	8	10	10	0	0	PrimaryOverVoltage
594519	493	'263855452_/263855461'	0	10	0	8	10	10	0	0	PrimaryOverVoltage
594520	494	'56419282_/77055880_1'	0	3.33	0	2.664	1.2	3.33	0	0	PrimaryOverVoltage
594521	495	'43280129_/3220334'	0	3.33	0	2.664	1.2	3.33	0	0	PrimaryOverVoltage
594522	496	'51511103_/3218642_2'	0	10	0	8	10	10	0	0	PrimaryOverVoltage
594523	497	'73256291_/73256267'	0	3.33	0	2.664	1.2	3.33	0	0	PrimaryOverVoltage
594524	498	'3220337_/43280131'	0	3.33	0	2.664	1.2	3.33	0	0	PrimaryOverVoltage
594525	499	'2350228_/2350225'	0	10	0	8	10	10	0	0	PrimaryOverVoltage
594526	500	'3218358_/3218355'	0	10	0	8	10	10	0	0	PrimaryOverVoltage
594527	501	'2356985_/2356982'	0	10	0	8	10	10	0	0	PrimaryOverVoltage
594528	502	'51510936_/3218642_1'	0	10	0	8	3.8	10	0	0	PrimaryOverVoltage
594529	503	'2349663_/2350242'	0	10	0	8	10	10	0	0	PrimaryOverVoltage
594530	504	'3218378_/3218375'	0	10	0	8	10	10	0	0	PrimaryOverVoltage
594531	505	'2357002_/2356999'	0	10	0	8	10	10	0	0	PrimaryOverVoltage
594532	506	'2349447_/2349444_2'	0	3.33	0	2.664	1.2	3.33	0	0	PrimaryOverVoltage
594533	507	'2349281_/2349279_1'	0	3.33	0	2.664	1.2	3.33	0	0	PrimaryOverVoltage
594534	508	'61696858_/3218443_1'	0	3.33	0	2.664	1.9	3.33	0	0	PrimaryOverVoltage
594535	509	'3220214_/3220211'	0	3.33	0	2.664	1.2	3.33	0	0	PrimaryOverVoltage
594536	510	'3165586_/3198117'	0	3.33	0	2.664	0.7	3.33	0	0	PrimaryOverVoltage
594537	511	'2349702_/2350265'	0	10	0	8	10	10	0	0	PrimaryOverVoltage
594538	512	'3218619_/3218443_2'	0	3.33	0	2.664	1.9	3.33	0	0	PrimaryOverVoltage
594539	513	'2349676_/2349674_1'	0	3.33	0	2.664	1.2	3.33	0	0	PrimaryOverVoltage
594540	514	'3218395_/3218392'	0	10	0	8	10	10	0	0	PrimaryOverVoltage
594541	515	'2357019_/2357016'	0	10	0	8	10	10	0	0	PrimaryOverVoltage
594542	516	'3184398_/7070777'	0	10	0	8	10	10	0	0	PrimaryOverVoltage
594543	517	'2357039_/2357036'	0	10	0	8	10	10	0	0	PrimaryOverVoltage
594544	518	'55698002_/55698005'	0	3.33	0	2.664	1.9	3.33	0	0	PrimaryOverVoltage
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UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
594577	551	'3218538_/3218535_2'	0	3.33	0	2.664	1.2	3.33	0	0	PrimaryOverVoltage
594578	552	'2349690_/43126658'	0	3.33	0	2.664	1.2	3.33	0	0	PrimaryOverVoltage
594579	553	'3184195_/3184205_1'	0	3.33	0	2.664	1.2	3.33	0	0	PrimaryOverVoltage
594580	554	'43272409_/3184518'	0	10	0	8	10	10	0	0	PrimaryOverVoltage
594581	555	'3218412_/3218409'	0	10	0	8	10	10	0	0	PrimaryOverVoltage
594582	556	'2357248_/2357286'	0	10	0	8	10	10	0	0	PrimaryOverVoltage
594583	557	'3218551_/3218548'	0	3.33	0	2.664	1.2	3.33	0	0	PrimaryOverVoltage
594584	558	'3218509_/3218519_1'	0	3.33	0	2.664	1.2	3.33	0	0	PrimaryOverVoltage
594585	559	'3218429_/3218426'	0	10	0	8	10	10	0	0	PrimaryOverVoltage
594586	560	'43133968_/2357246'	0	10	0	8	10	10	0	0	PrimaryOverVoltage
594587	561	'3184009_/43272413'	0	10	0	8	10	10	0	0	PrimaryOverVoltage
594588	562	'3184208_/3184205_2'	0	3.33	0	2.664	1.2	3.33	0	0	PrimaryOverVoltage
594589	563	'2357197_/43133970'	0	10	0	8	10	10	0	0	PrimaryOverVoltage
594590	564	'3218461_/43276469'	0	10	0	8	10	10	0	0	PrimaryOverVoltage
594591	565	'3218495_/3218519_2'	0	3.33	0	2.664	1.2	3.33	0	0	PrimaryOverVoltage
594592	566	'3184010_/3184020_1'	0	3.33	0	2.664	1.2	3.33	0	0	PrimaryOverVoltage
594593	567	'3217258_/3218459_1'	0	10	0	8	10	10	0	0	PrimaryOverVoltage
594594	568	'45131468_/3184073'	0	10	0	8	10	10	0	0	PrimaryOverVoltage
594595	569	'49459216_/3218459_2'	0	10	0	8	10	10	0	0	PrimaryOverVoltage
594596	570	'2357198_/2357195'	0	10	0	8	10	10	0	0	PrimaryOverVoltage
594597	571	'3217204_/3217273'	0	10	0	8	10	10	0	0	PrimaryOverVoltage
594598	572	'77055875_/77055880_2'	0	3.33	0	2.664	1.2	3.33	0	0	PrimaryOverVoltage
594599	573	'3217205_/3217202'	0	10	0	8	10	10	0	0	PrimaryOverVoltage
594600	574	'43271785_/3184036'	0	10	0	8	10	10	0	0	PrimaryOverVoltage
594601	575	'77055923_/77055948'	0	3.33	0	2.664	1.2	3.33	0	0	PrimaryOverVoltage
594602	576	'3217587_/3217600_1'	0	3.33	0	2.664	1.2	3.33	0	0	PrimaryOverVoltage
594603	577	'3217557_/3217555_1'	0	3.33	0	2.664	1.2	3.33	0	0	PrimaryOverVoltage
594604	578	'2357215_/2357212'	0	10	0	8	10	10	0	0	PrimaryOverVoltage
594605	579	'77055831_/77055934'	0	3.33	0	2.664	1.2	3.33	0	0	PrimaryOverVoltage
594606	580	'43276502_/3218629'	0	3.33	0	2.664	1.2	3.33	0	0	PrimaryOverVoltage
594607	581	'3217222_/3217219'	0	10	0	8	10	10	0	0	PrimaryOverVoltage
594608	582	'3217336_/3217333'	0	3.33	0	2.664	3.33	3.33	0	0	PrimaryOverVoltage
594609	583	'3165496_/3165494'	0	3.33	0	2.664	0.7	3.33	0	0	PrimaryOverVoltage
594610	584	'3184450_/43271787'	0	10	0	8	10	10	0	0	PrimaryOverVoltage
594611	585	'61696854_/3217394_1'	0	3.33	0	2.664	0.9	3.33	0	0	PrimaryOverVoltage
594612	586	'3218632_/43276504'	0	3.33	0	2.664	1.2	3.33	0	0	PrimaryOverVoltage
594613	587	'3217242_/3217239'	0	10	0	8	10	10	0	0	PrimaryOverVoltage
594614	588	'2357232_/2357229'	0	10	0	8	10	10	0	0	PrimaryOverVoltage
594615	589	'3217520_/3217528_1'	0	3.33	0	2.664	1.2	3.33	0	0	PrimaryOverVoltage
594616	590	'9064229_/9064227'	0	3.33	0	2.664	1.9	3.33	0	0	PrimaryOverVoltage
594617	591	'3217544_/3217555_2'	0	3.33	0	2.664	1.2	3.33	0	0	PrimaryOverVoltage
594618	592	'3217309_/3217394_2'	0	3.33	0	2.664	0.9	3.33	0	0	PrimaryOverVoltage
594619	593	'3184466_/3184481'	0	10	0	8	10	10	0	0	PrimaryOverVoltage
594620	594	'43276480_/3218493'	0	3.33	0	2.664	1.2	3.33	0	0	PrimaryOverVoltage
594621	595	'68485096_/3184370'	0	3.33	0	2.664	1.2	3.33	0	0	PrimaryOverVoltage
594622	596	'68485011_/68485018_2'	0	3.33	0	2.664	1.2	3.33	0	0	PrimaryOverVoltage
594623	597	'2357306_/2357303'	0	10	0	8	10	10	0	0	PrimaryOverVoltage
594624	598	'110623327_/112288148_1'	0	3.33	0	2.664	1.2	3.33	0	0	PrimaryOverVoltage
594625	599	'3217133_/3217290'	0	10	0	8	10	10	0	0	PrimaryOverVoltage
594626	600	'3218496_/43276482'	0	3.33	0	2.664	1.2	3.33	0	0	PrimaryOverVoltage
594627	601	'3217491_/3217504_1'	0	3.33	0	2.664	1.2	3.33	0	0	PrimaryOverVoltage
594628	602	'2357326_/2357323'	0	10	0	8	10	10	0	0	PrimaryOverVoltage
594629	603	'3184023_/3184020_2'	0	3.33	0	2.664	1.2	3.33	0	0	PrimaryOverVoltage
594630	604	'3184467_/3184464'	0	10	0	8	10	10	0	0	PrimaryOverVoltage
594631	605	'3184224_/3184221'	0	3.33	0	2.664	1.2	3.33	0	0	PrimaryOverVoltage
594632	606	'3217134_/3217131'	0	10	0	8	10	10	0	0	PrimaryOverVoltage
594633	607	'3217531_/3217528_2'	0	3.33	0	2.664	1.2	3.33	0	0	PrimaryOverVoltage
594634	608	'112288177_/112288148_2'	0	3.33	0	2.664	1.2	3.33	0	0	PrimaryOverVoltage
594635	609	'2357343_/2357340'	0	10	0	8	10	10	0	0	PrimaryOverVoltage
594636	610	'3217451_/3217504_2'	0	3.33	0	2.664	1.2	3.33	0	0	PrimaryOverVoltage
594637	611	'7875686_/9366202_1'	0	3.33	0	2.664	0.7	3.33	0	0	PrimaryOverVoltage
594638	612	'3217545_/43276293'	0	3.33	0	2.664	1.2	3.33	0	0	PrimaryOverVoltage
594639	613	'3217150_/3217185'	0	10	0	8	10	10	0	0	PrimaryOverVoltage
594640	614	'3184840_/3184837'	0	10	0	8	10	10	0	0	PrimaryOverVoltage
594641	615	'110623320_/112288221_2'	0	3.33	0	2.664	1.2	3.33	0	0	PrimaryOverVoltage
594642	616	'3217423_/3217433_1'	0	3.33	0	2.664	1.2	3.33	0	0	PrimaryOverVoltage
594643	617	'2357360_/2357357'	0	10	0	8	10	10	0	0	PrimaryOverVoltage
594644	618	'3217151_/3217148'	0	10	0	8	10	10	0	0	PrimaryOverVoltage
594645	619	'43276302_/3217600_2'	0	3.33	0	2.664	1.2	3.33	0	0	PrimaryOverVoltage
594646	620	'3184788_/3184854'	0	10	0	8	10	10	0	0	PrimaryOverVoltage
594647	621	'3217603_/43276304'	0	3.33	0	2.664	1.2	3.33	0	0	PrimaryOverVoltage
594648	622	'3184874_/3184871'	0	3.33	0	2.664	3.33	3.33	0	0	PrimaryOverVoltage
594649	623	'7475384_/7475382_1'	0	3.33	0	2.664	1.2	3.33	0	0	PrimaryOverVoltage
594650	624	'54834390_/8198451_1'	0	3.33	0	2.664	1.2	3.33	0	0	PrimaryOverVoltage
594651	625	'3217409_/3217433_2'	0	3.33	0	2.664	1.2	3.33	0	0	PrimaryOverVoltage
594652	626	'2357377_/2357374'	0	10	0	8	10	10	0	0	PrimaryOverVoltage
594653	627	'3221467_/3221464'	0	10	0	8	10	10	0	0	PrimaryOverVoltage
594654	628	'49931955_/3221501_1'	0	3.33	0	2.664	1.2	3.33	0	0	PrimaryOverVoltage
594655	629	'3184733_/3184786'	0	10	0	8	10	10	0	0	PrimaryOverVoltage
594656	630	'3221504_/3221501_2'	0	3.33	0	2.664	1.2	3.33	0	0	PrimaryOverVoltage
594657	631	'3184734_/3184731'	0	3.33	0	2.664	1.2	3.33	0	0	PrimaryOverVoltage
594658	632	'3221398_/3221481'	0	10	0	8	10	10	0	0	PrimaryOverVoltage
594659	633	'2357397_/2357394'	0	10	0	8	10	10	0	0	PrimaryOverVoltage
594660	634	'3184823_/3184820'	0	10	0	8	10	10	0	0	PrimaryOverVoltage
594661	635	'3221399_/3221396'	0	10	0	8	10	10	0	0	PrimaryOverVoltage
594662	636	'2357414_/2357411'	0	10	0	8	10	10	0	0	PrimaryOverVoltage
594663	637	'68485092_/3184383'	0	3.33	0	2.664	1.2	3.33	0	0	PrimaryOverVoltage
594664	638	'43276226_/3217449'	0	3.33	0	2.664	1.2	3.33	0	0	PrimaryOverVoltage
594665	639	'3221416_/3221413'	0	10	0	8	10	10	0	0	PrimaryOverVoltage
594666	640	'3184918_/3184945'	0	10	0	8	10	10	0	0	PrimaryOverVoltage
594667	641	'3184746_/3184744'	0	3.33	0	2.664	1.2	3.33	0	0	PrimaryOverVoltage
594668	642	'3217465_/3217462'	0	3.33	0	2.664	1.2	3.33	0	0	PrimaryOverVoltage
594669	643	'3221433_/3221430'	0	10	0	8	10	10	0	0	PrimaryOverVoltage
594670	644	'3217452_/43276228'	0	3.33	0	2.664	1.2	3.33	0	0	PrimaryOverVoltage
594671	645	'2358095_/2358529'	0	10	0	8	10	10	0	0	PrimaryOverVoltage
594672	646	'3184890_/3184916'	0	3.33	0	2.664	1.2	3.33	0	0	PrimaryOverVoltage
594673	647	'7875702_/7875699'	0	3.33	0	2.664	1.2	3.33	0	0	PrimaryOverVoltage
594674	648	'2358096_/2358119_1'	0	3.33	0	2.664	1.2	3.33	0	0	PrimaryOverVoltage
594675	649	'43279504_/3221447'	0	10	0	8	10	10	0	0	PrimaryOverVoltage
594676	650	'3184968_/3184965'	0	10	0	8	10	10	0	0	PrimaryOverVoltage
594677	651	'319454971_/343495397'	0	3.33	0	2.664	1.2	3.33	0	0	PrimaryOverVoltage
594678	652	'2358497_/2358546'	0	10	0	8	10	10	0	0	PrimaryOverVoltage
594679	653	'43274152_/43274154'	0	3.33	0	2.664	1.2	3.33	0	0	PrimaryOverVoltage
594680	654	'3221365_/3221379'	0	10	0	8	10	10	0	0	PrimaryOverVoltage
594681	655	'2358498_/2358495'	0	10	0	8	10	10	0	0	PrimaryOverVoltage
594682	656	'3184934_/3184982'	0	10	0	8	10	10	0	0	PrimaryOverVoltage
594683	657	'3184889_/3184887'	0	3.33	0	2.664	1.2	3.33	0	0	PrimaryOverVoltage
594684	658	'3184903_/3184932'	0	3.33	0	2.664	1.2	3.33	0	0	PrimaryOverVoltage
594685	659	'7536350_/8170169_1'	0	3.33	0	2.664	0.2	3.33	0	0	PrimaryOverVoltage
594686	660	'3214598_/3221362'	0	10	0	8	10	10	0	0	PrimaryOverVoltage
594687	661	'43276215_/3217407'	0	3.33	0	2.664	1.2	3.33	0	0	PrimaryOverVoltage
5946											

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
594721	695	'3214510_/3214527'	0	10	0	8	10	10	0	0	0 PrimaryOverVoltage
594722	696	'2357980_/2357990_1'	0	3.33	0	2.664	1.2	3.33	0	0	0 PrimaryOverVoltage
594723	697	'8509215_/8509213_1'	0	3.33	0	2.664	0.7	3.33	0	0	0 PrimaryOverVoltage
594724	698	'8826485_/8826482_2'	0	3.33	0	2.664	1.2	3.33	0	0	0 PrimaryOverVoltage
594725	699	'2358478_/2358475'	0	10	0	8	10	10	0	0	0 PrimaryOverVoltage
594726	700	'108861650_/7073471_1'	0	10	0	8	10	10	0	0	0 PrimaryOverVoltage
594727	701	'3854180_/7073471_2'	0	10	0	8	10	10	0	0	0 PrimaryOverVoltage
594728	702	'8198469_/8509213_2'	0	3.33	0	2.664	0.7	3.33	0	0	0 PrimaryOverVoltage
594729	703	'3214493_/3214507'	0	10	0	8	10	10	0	0	0 PrimaryOverVoltage
594730	704	'50299955_/9457466'	0	3.33	0	2.664	1.9	3.33	0	0	0 PrimaryOverVoltage
594731	705	'2358569_/2358566'	0	10	0	8	10	10	0	0	0 PrimaryOverVoltage
594732	706	'7166554_/3854178'	0	10	0	8	10	10	0	0	0 PrimaryOverVoltage
594733	707	'8198227_/8198225'	0	3.33	0	2.664	1.2	3.33	0	0	0 PrimaryOverVoltage
594734	708	'3184776_/3184773'	0	3.33	0	2.664	1.2	3.33	0	0	0 PrimaryOverVoltage
594735	709	'2358589_/2358586'	0	10	0	8	10	10	0	0	0 PrimaryOverVoltage
594736	710	'3191000_/3190998'	0	3.33	0	2.664	1.2	3.33	0	0	0 PrimaryOverVoltage
594737	711	'8170188_/9427586_1'	0	3.33	0	2.664	0.2	3.33	0	0	0 PrimaryOverVoltage
594738	712	'3854181_/567061565'	0	10	0	8	10	10	0	0	0 PrimaryOverVoltage
594739	713	'3214476_/3214490'	0	10	0	8	10	10	0	0	0 PrimaryOverVoltage
594740	714	'7220784_/9427586_2'	0	3.33	0	2.664	0.2	3.33	0	0	0 PrimaryOverVoltage
594741	715	'2358606_/2358603'	0	10	0	8	10	10	0	0	0 PrimaryOverVoltage
594742	716	'112288210_/112288221_1'	0	3.33	0	2.664	0.7	3.33	0	0	0 PrimaryOverVoltage
594743	717	'2357993_/2357990_2'	0	3.33	0	2.664	1.2	3.33	0	0	0 PrimaryOverVoltage
594744	718	'3854138_/3854195'	0	10	0	8	10	10	0	0	0 PrimaryOverVoltage
594745	719	'43395424_/3854212'	0	10	0	8	10	10	0	0	0 PrimaryOverVoltage
594746	720	'3214475_/3214473'	0	10	0	8	10	10	0	0	0 PrimaryOverVoltage
594747	721	'3854139_/3854136'	0	3.33	0	2.664	1.2	3.33	0	0	0 PrimaryOverVoltage
594748	722	'43276269_/3221530'	0	3.33	0	2.664	1.2	3.33	0	0	0 PrimaryOverVoltage
594749	723	'7166555_/7166552'	0	3.33	0	2.664	1.2	3.33	0	0	0 PrimaryOverVoltage
594750	724	'2358050_/2358620'	0	10	0	8	10	10	0	0	0 PrimaryOverVoltage
594751	725	'319454934_/319455023'	0	3.33	0	2.664	1.2	3.33	0	0	0 PrimaryOverVoltage
594752	726	'3221533_/43276271'	0	3.33	0	2.664	1.2	3.33	0	0	0 PrimaryOverVoltage
594753	727	'50771177_/9492870_2'	0	3.33	0	2.664	3.33	3.33	0	0	0 PrimaryOverVoltage
594754	728	'8479777_/8479775_1'	0	3.33	0	2.664	0.2	3.33	0	0	0 PrimaryOverVoltage
594755	729	'3847995_/3847992'	0	3.33	0	2.664	1.2	3.33	0	0	0 PrimaryOverVoltage
594756	730	'2358066_/2358640'	0	10	0	8	10	10	0	0	0 PrimaryOverVoltage
594757	731	'3854215_/43395426'	0	10	0	8	10	10	0	0	0 PrimaryOverVoltage
594758	732	'3214784_/3214798'	0	10	0	8	10	10	0	0	0 PrimaryOverVoltage
594759	733	'2357940_/2357938_1'	0	3.33	0	2.664	1.2	3.33	0	0	0 PrimaryOverVoltage
594760	734	'7920583_/9492870_1'	0	3.33	0	2.664	1.2	3.33	0	0	0 PrimaryOverVoltage
594761	735	'2357927_/2357925_1'	0	3.33	0	2.664	1.2	3.33	0	0	0 PrimaryOverVoltage
594762	736	'43271774_/3184179'	0	3.33	0	2.664	1.2	3.33	0	0	0 PrimaryOverVoltage
594763	737	'8479778_/8479775_2'	0	3.33	0	2.664	0.2	3.33	0	0	0 PrimaryOverVoltage
594764	738	'8826468_/8826466'	0	3.33	0	2.664	1.2	3.33	0	0	0 PrimaryOverVoltage
594765	739	'43275388_/3214392_2'	0	3.33	0	2.664	1.2	3.33	0	0	0 PrimaryOverVoltage
594766	740	'3854154_/3854152'	0	3.33	0	2.664	1.2	3.33	0	0	0 PrimaryOverVoltage
594767	741	'72685066_/72685069'	0	3.33	0	2.664	1.2	3.33	0	0	0 PrimaryOverVoltage
594768	742	'3214783_/3214781'	0	10	0	8	10	10	0	0	0 PrimaryOverVoltage
594769	743	'2358660_/2358657'	0	10	0	8	10	10	0	0	0 PrimaryOverVoltage
594770	744	'3184182_/43271776'	0	3.33	0	2.664	1.2	3.33	0	0	0 PrimaryOverVoltage
594771	745	'3854332_/3854329'	0	10	0	8	10	10	0	0	0 PrimaryOverVoltage
594772	746	'3214395_/43275390'	0	3.33	0	2.664	1.2	3.33	0	0	0 PrimaryOverVoltage
594773	747	'43275399_/43275401'	0	10	0	8	10	10	0	0	0 PrimaryOverVoltage
594774	748	'2358109_/2358106'	0	3.33	0	2.664	1.2	3.33	0	0	0 PrimaryOverVoltage
594775	749	'7475385_/7475382_2'	0	3.33	0	2.664	1.2	3.33	0	0	0 PrimaryOverVoltage
594776	750	'2358037_/2358674'	0	10	0	8	10	10	0	0	0 PrimaryOverVoltage
594777	751	'3606630_/7073741'	0	10	0	8	10	10	0	0	0 PrimaryOverVoltage
594778	752	'3854318_/3854440'	0	10	0	8	10	10	0	0	0 PrimaryOverVoltage
594779	753	'2357928_/2357925_2'	0	3.33	0	2.664	1.2	3.33	0	0	0 PrimaryOverVoltage
594780	754	'3606528_/3606627'	0	10	0	8	10	10	0	0	0 PrimaryOverVoltage
594781	755	'2358362_/2358359'	0	10	0	8	10	10	0	0	0 PrimaryOverVoltage
594782	756	'3854289_/3854287_1'	0	3.33	0	2.664	1.2	3.33	0	0	0 PrimaryOverVoltage
594783	757	'3606403_/3606525'	0	10	0	8	10	10	0	0	0 PrimaryOverVoltage
594784	758	'3854352_/3854349'	0	10	0	8	10	10	0	0	0 PrimaryOverVoltage
594785	759	'2358021_/2358019_1'	0	3.33	0	2.664	1.2	3.33	0	0	0 PrimaryOverVoltage
594786	760	'7284583_/7920612_1'	0	3.33	0	2.664	0.2	3.33	0	0	0 PrimaryOverVoltage
594787	761	'67275662_/67275618_1'	0	3.33	0	2.664	1.2	3.33	0	0	0 PrimaryOverVoltage
594788	762	'43350516_/43350518'	0	10	0	8	10	10	0	0	0 PrimaryOverVoltage
594789	763	'2358006_/2358003'	0	3.33	0	2.664	1.2	3.33	0	0	0 PrimaryOverVoltage
594790	764	'43350478_/43350480'	0	10	0	8	10	10	0	0	0 PrimaryOverVoltage
594791	765	'39992940_/9366202_2'	0	3.33	0	2.664	0.7	3.33	0	0	0 PrimaryOverVoltage
594792	766	'2358435_/2358433_1'	0	3.33	0	2.664	1.2	3.33	0	0	0 PrimaryOverVoltage
594793	767	'3606402_/466173779'	0	10	0	8	10	10	0	0	0 PrimaryOverVoltage
594794	768	'7284584_/7920612_2'	0	3.33	0	2.664	0.2	3.33	0	0	0 PrimaryOverVoltage
594795	769	'2358382_/2358379'	0	10	0	8	10	10	0	0	0 PrimaryOverVoltage
594796	770	'3854372_/3854369'	0	10	0	8	10	10	0	0	0 PrimaryOverVoltage
594797	771	'3606511_/3606593'	0	10	0	8	10	10	0	0	0 PrimaryOverVoltage
594798	772	'7920631_/8862027_1'	0	3.33	0	2.664	1.2	3.33	0	0	0 PrimaryOverVoltage
594799	773	'3854290_/3854287_2'	0	3.33	0	2.664	1.2	3.33	0	0	0 PrimaryOverVoltage
594800	774	'2358399_/2358396'	0	10	0	8	10	10	0	0	0 PrimaryOverVoltage
594801	775	'3854168_/3854165'	0	3.33	0	2.664	1.2	3.33	0	0	0 PrimaryOverVoltage
594802	776	'43350454_/466173812'	0	10	0	8	10	10	0	0	0 PrimaryOverVoltage
594803	777	'67275621_/67275618_2'	0	3.33	0	2.664	1.2	3.33	0	0	0 PrimaryOverVoltage
594804	778	'43395636_/3854389'	0	10	0	8	10	10	0	0	0 PrimaryOverVoltage
594805	779	'3606494_/3606508'	0	10	0	8	10	10	0	0	0 PrimaryOverVoltage
594806	780	'7267557_/49451346_2'	0	3.33	0	2.664	3.33	3.33	0	0	0 PrimaryOverVoltage
594807	781	'2358419_/2358416'	0	10	0	8	10	10	0	0	0 PrimaryOverVoltage
594808	782	'67426943_/67426918_1'	0	3.33	0	2.664	1.2	3.33	0	0	0 PrimaryOverVoltage
594809	783	'2358177_/2357938_2'	0	3.33	0	2.664	1.2	3.33	0	0	0 PrimaryOverVoltage
594810	784	'3607060_/466174077'	0	10	0	8	10	10	0	0	0 PrimaryOverVoltage
594811	785	'7565218_/7565216'	0	3.33	0	2.664	1.9	3.33	0	0	0 PrimaryOverVoltage
594812	786	'43395413_/3848008'	0	3.33	0	2.664	1.2	3.33	0	0	0 PrimaryOverVoltage
594813	787	'3606493_/3606491'	0	10	0	8	10	10	0	0	0 PrimaryOverVoltage
594814	788	'3854409_/43395638'	0	10	0	8	10	10	0	0	0 PrimaryOverVoltage
594815	789	'49451349_/49451346_1'	0	3.33	0	2.664	0.9	3.33	0	0	0 PrimaryOverVoltage
594816	790	'252464513_/3857113_1'	0	10	0	8	10	10	0	0	0 PrimaryOverVoltage
594817	791	'43134030_/2358708'	0	10	0	8	10	10	0	0	0 PrimaryOverVoltage
594818	792	'419112236_/2358200_1'	0	3.33	0	2.664	0.7	3.33	0	0	0 PrimaryOverVoltage
594819	793	'466174185_/466174151'	0	10	0	8	10	10	0	0	0 PrimaryOverVoltage
594820	794	'3848011_/43395415'	0	3.33	0	2.664	1.2	3.33	0	0	0 PrimaryOverVoltage
594821	795	'43350465_/43350467'	0	10	0	8	10	10	0	0	0 PrimaryOverVoltage
594822	796	'37613886_/8796618_2'	0	3.33	0	2.664	1.2	3.33	0	0	0 PrimaryOverVoltage
594823	797	'37613885_/37613890'	0	3.33	0	2.664	1.2	3.33	0	0	0 PrimaryOverVoltage
594824	798	'43397718_/3857113_2'	0	10	0	8	10	10	0	0	0 PrimaryOverVoltage
594825	799	'37613872_/37613876'	0	3.33	0	2.664	1.2	3.33	0	0	0 PrimaryOverVoltage
594826	800	'37613858_/37613862'	0	3.33	0	2.664	1.2	3.33	0	0	0 PrimaryOverVoltage
594827	801	'37613900_/37613904'	0	3.33	0	2.664	1.2	3.33	0	0	0 PrimaryOverVoltage
594828	802	'2358731_/2358728'	0	10	0	8	10	10	0	0	0 PrimaryOverVoltage
594829	803	'67426921_/67426918_2'	0	3.33	0	2.664	1.2	3.33	0	0	0 PrimaryOverVoltage
594830	804	'8170219_/8170217_1'	0	3.33	0	2.664					

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
594865	839	'465834575_/490669531'	0	10	0	8	0	10	0	0	0 PrimaryOverVoltage
594866	840	'465834571_/490669562'	0	10	0	8	0	10	0	0	0 PrimaryOverVoltage
594867	841	'3606734_/3606732'	0	10	0	8	10	10	0	0	0 PrimaryOverVoltage
594868	842	'465834567_/490669591'	0	10	0	8	0	10	0	0	0 PrimaryOverVoltage
594869	843	'3857149_/43397698_2'	0	3.33	0	2.664	1.6	3.33	0	0	0 PrimaryOverVoltage
594870	844	'2358216_/2358239'	0	3.33	0	2.664	0	3.33	0	0	0 PrimaryOverVoltage
594871	845	'3848245_/43395651'	0	10	0	8	10	10	0	0	0 PrimaryOverVoltage
594872	846	'3607021_/3607486'	0	10	0	8	10	10	0	0	0 PrimaryOverVoltage
594873	847	'2358694_/2358691'	0	10	0	8	10	10	0	0	0 PrimaryOverVoltage
594874	848	'3607113_/468709780'	0	10	0	8	10	10	0	0	0 PrimaryOverVoltage
594875	849	'275544435_/468710428_1'	0	3.33	0	2.664	0.4	3.33	0	0	0 PrimaryOverVoltage
594876	850	'419112300_/2358226_1'	0	3.33	0	2.664	0.7	3.33	0	0	0 PrimaryOverVoltage
594877	851	'43395614_/3854303'	0	3.33	0	2.664	1.2	3.33	0	0	0 PrimaryOverVoltage
594878	852	'43134043_/2358449'	0	3.33	0	2.664	1.2	3.33	0	0	0 PrimaryOverVoltage
594879	853	'54105829_/54105744_1'	0	3.33	0	2.664	0.7	3.33	0	0	0 PrimaryOverVoltage
594880	854	'419112274_/2358213_2'	0	3.33	0	2.664	1.2	3.33	0	0	0 PrimaryOverVoltage
594881	855	'49451434_/3607395_2'	0	6.67	0	5.336	6.67	6.67	0	0	0 PrimaryOverVoltage
594882	856	'3608136_/3608150'	0	10	0	8	10	10	0	0	0 PrimaryOverVoltage
594883	857	'8862030_/8862027_2'	0	3.33	0	2.664	1.2	3.33	0	0	0 PrimaryOverVoltage
594884	858	'3607048_/3607519_2'	0	3.33	0	2.664	3.33	3.33	0	0	0 PrimaryOverVoltage
594885	859	'3848143_/3848259'	0	10	0	8	10	10	0	0	0 PrimaryOverVoltage
594886	860	'2358859_/2358856'	0	10	0	8	10	10	0	0	0 PrimaryOverVoltage
594887	861	'2358452_/43134045'	0	3.33	0	2.664	1.2	3.33	0	0	0 PrimaryOverVoltage
594888	862	'2358879_/2358876'	0	10	0	8	10	10	0	0	0 PrimaryOverVoltage
594889	863	'3606324_/3606338_1'	0	10	0	8	10	10	0	0	0 PrimaryOverVoltage
594890	864	'54105747_/54105744_2'	0	3.33	0	2.664	0.7	3.33	0	0	0 PrimaryOverVoltage
594891	865	'3854306_/43395616'	0	3.33	0	2.664	1.2	3.33	0	0	0 PrimaryOverVoltage
594892	866	'3607126_/468709832'	0	10	0	8	10	10	0	0	0 PrimaryOverVoltage
594893	867	'3848101_/3848099_1'	0	3.33	0	2.664	1.2	3.33	0	0	0 PrimaryOverVoltage
594894	868	'9074639_/9389854'	0	3.33	0	2.664	1.2	3.33	0	0	0 PrimaryOverVoltage
594895	869	'3608119_/3608133'	0	10	0	8	10	10	0	0	0 PrimaryOverVoltage
594896	870	'43271989_/7073494'	0	3.33	0	2.664	1.2	3.33	0	0	0 PrimaryOverVoltage
594897	871	'3606995_/468709870'	0	10	0	8	10	10	0	0	0 PrimaryOverVoltage
594898	872	'7846797_/8479807_1'	0	3.33	0	2.664	1.2	3.33	0	0	0 PrimaryOverVoltage
594899	873	'3848282_/3848279'	0	10	0	8	10	10	0	0	0 PrimaryOverVoltage
594900	874	'7876926_/8510231'	0	3.33	0	2.664	1.9	3.33	0	0	0 PrimaryOverVoltage
594901	875	'7073497_/43271991'	0	3.33	0	2.664	1.2	3.33	0	0	0 PrimaryOverVoltage
594902	876	'2359023_/2359020'	0	10	0	8	10	10	0	0	0 PrimaryOverVoltage
594903	877	'3608102_/3608116'	0	10	0	8	10	10	0	0	0 PrimaryOverVoltage
594904	878	'43134168_/2358252'	0	3.33	0	2.664	1.2	3.33	0	0	0 PrimaryOverVoltage
594905	879	'467123333_/468709916'	0	10	0	8	10	10	0	0	0 PrimaryOverVoltage
594906	880	'3607436_/3607519_1'	0	3.33	0	2.664	0.4	3.33	0	0	0 PrimaryOverVoltage
594907	881	'3848172_/3848209_1'	0	3.33	0	2.664	1.3	3.33	0	0	0 PrimaryOverVoltage
594908	882	'9114503_/9114501_1'	0	3.33	0	2.664	0.7	3.33	0	0	0 PrimaryOverVoltage
594909	883	'468710431_/468710428_2'	0	3.33	0	2.664	0.4	3.33	0	0	0 PrimaryOverVoltage
594910	884	'467123395_/314595813_1'	0	3.33	0	2.664	0.4	3.33	0	0	0 PrimaryOverVoltage
594911	885	'3848159_/3848333'	0	10	0	8	10	10	0	0	0 PrimaryOverVoltage
594912	886	'3608085_/3608099'	0	10	0	8	10	10	0	0	0 PrimaryOverVoltage
594913	887	'72171145_/3848099_2'	0	3.33	0	2.664	1.2	3.33	0	0	0 PrimaryOverVoltage
594914	888	'43134203_/2359037'	0	10	0	8	10	10	0	0	0 PrimaryOverVoltage
594915	889	'2358189_/2358200_2'	0	3.33	0	2.664	0.7	3.33	0	0	0 PrimaryOverVoltage
594916	890	'3848114_/3848112_1'	0	3.33	0	2.664	1.2	3.33	0	0	0 PrimaryOverVoltage
594917	891	'72171159_/8548846_1'	0	3.33	0	2.664	0.7	3.33	0	0	0 PrimaryOverVoltage
594918	892	'43341576_/468709938'	0	10	0	8	10	10	0	0	0 PrimaryOverVoltage
594919	893	'43350443_/3606355'	0	3.33	0	2.664	3.33	3.33	0	0	0 PrimaryOverVoltage
594920	894	'3608169_/3608167_1'	0	3.33	0	2.664	1.2	3.33	0	0	0 PrimaryOverVoltage
594921	895	'3607229_/3607395_1'	0	6.67	0	5.336	3.9	6.67	0	0	0 PrimaryOverVoltage
594922	896	'553230706_/3608082_2'	0	10	0	8	10	10	0	0	0 PrimaryOverVoltage
594923	897	'3607981_/3608082_1'	0	10	0	8	10	10	0	0	0 PrimaryOverVoltage
594924	898	'2358819_/2358816'	0	10	0	8	10	10	0	0	0 PrimaryOverVoltage
594925	899	'3854560_/3854557'	0	10	0	8	10	10	0	0	0 PrimaryOverVoltage
594926	900	'3606358_/3606371_1'	0	3.33	0	2.664	1.2	3.33	0	0	0 PrimaryOverVoltage
594927	901	'3607009_/468709966'	0	10	0	8	10	10	0	0	0 PrimaryOverVoltage
594928	902	'49251279_/8479855_2'	0	3.33	0	2.664	3.33	3.33	0	0	0 PrimaryOverVoltage
594929	903	'3854531_/3854574'	0	10	0	8	10	10	0	0	0 PrimaryOverVoltage
594930	904	'37613844_/7847050'	0	3.33	0	2.664	1.2	3.33	0	0	0 PrimaryOverVoltage
594931	905	'37613809_/37613848'	0	3.33	0	2.664	1.2	3.33	0	0	0 PrimaryOverVoltage
594932	906	'37613802_/37613806'	0	3.33	0	2.664	1.2	3.33	0	0	0 PrimaryOverVoltage
594933	907	'37613816_/37613820'	0	3.33	0	2.664	1.2	3.33	0	0	0 PrimaryOverVoltage
594934	908	'37613830_/37613834'	0	3.33	0	2.664	1.2	3.33	0	0	0 PrimaryOverVoltage
594935	909	'43134190_/2358836'	0	10	0	8	10	10	0	0	0 PrimaryOverVoltage
594936	910	'3607980_/3607978'	0	10	0	8	10	10	0	0	0 PrimaryOverVoltage
594937	911	'53462540_/3854512_1'	0	3.33	0	2.664	1.2	3.33	0	0	0 PrimaryOverVoltage
594938	912	'466173707_/468710014'	0	10	0	8	10	10	0	0	0 PrimaryOverVoltage
594939	913	'2358163_/2358226_2'	0	3.33	0	2.664	0.7	3.33	0	0	0 PrimaryOverVoltage
594940	914	'68290637_/3608008_1'	0	3.33	0	2.664	1.2	3.33	0	0	0 PrimaryOverVoltage
594941	915	'468710218_/468710040_1'	0	10	0	8	10	10	0	0	0 PrimaryOverVoltage
594942	916	'8479858_/8479855_1'	0	3.33	0	2.664	0.2	3.33	0	0	0 PrimaryOverVoltage
594943	917	'3607939_/3608193'	0	10	0	8	10	10	0	0	0 PrimaryOverVoltage
594944	918	'468710043_/468710040_2'	0	10	0	8	10	10	0	0	0 PrimaryOverVoltage
594945	919	'43395742_/3848112_2'	0	3.33	0	2.664	1.2	3.33	0	0	0 PrimaryOverVoltage
594946	920	'468709667_/468710026_1'	0	3.33	0	2.664	2.7	3.33	0	0	0 PrimaryOverVoltage
594947	921	'3594712_/3606321'	0	10	0	8	10	10	0	0	0 PrimaryOverVoltage
594948	922	'468710071_/468710068'	0	10	0	8	10	10	0	0	0 PrimaryOverVoltage
594949	923	'3848514_/3854594'	0	10	0	8	10	10	0	0	0 PrimaryOverVoltage
594950	924	'544429869_/468710084_1'	0	10	0	8	1.3	10	0	0	0 PrimaryOverVoltage
594951	925	'2358895_/43134192'	0	10	0	8	10	10	0	0	0 PrimaryOverVoltage
594952	926	'467123384_/314595813_2'	0	3.33	0	2.664	0.4	3.33	0	0	0 PrimaryOverVoltage
594953	927	'72685128_/72685159'	0	3.33	0	2.664	1.2	3.33	0	0	0 PrimaryOverVoltage
594954	928	'468710087_/468710084_2'	0	10	0	8	1.3	10	0	0	0 PrimaryOverVoltage
594955	929	'472733028_/472733025'	0	10	0	8	10	10	0	0	0 PrimaryOverVoltage
594956	930	'468710419_/468710268_1'	0	10	0	8	1.3	10	0	0	0 PrimaryOverVoltage
594957	931	'2358151_/2358213_1'	0	3.33	0	2.664	0.7	3.33	0	0	0 PrimaryOverVoltage
594958	932	'468710354_/468710268_2'	0	10	0	8	1.3	10	0	0	0 PrimaryOverVoltage
594959	933	'544429880_/472733049_1'	0	10	0	8	1.3	10	0	0	0 PrimaryOverVoltage
594960	934	'2358268_/2358265'	0	3.33	0	2.664	1.2	3.33	0	0	0 PrimaryOverVoltage
594961	935	'3608052_/3608167_2'	0	3.33	0	2.664	1.2	3.33	0	0	0 PrimaryOverVoltage
594962	936	'468710271_/468710268_3'	0	10	0	8	1.3	10	0	0	0 PrimaryOverVoltage
594963	937	'472733052_/472733049_2'	0	10	0	8	1.3	10	0	0	0 PrimaryOverVoltage
594964	938	'3848115_/43395744'	0	3.33	0	2.664	0.7	3.33	0	0	0 PrimaryOverVoltage
594965	939	'472805258_/472805255'	0	10	0	8	10	10	0	0	0 PrimaryOverVoltage
594966	940	'472733134_/472733067_1'	0	10	0	8	1.3	10	0	0	0 PrimaryOverVoltage
594967	941	'472733151_/472733067_2'	0	10	0	8	1.3	10	0	0	0 PrimaryOverVoltage
594968	942	'535372707_/472805279_1'	0	10	0	8	1.3	10	0	0	0 PrimaryOverVoltage
594969	943	'472805282_/472805279_2'	0	10	0	8	1.3	10	0	0	0 PrimaryOverVoltage
594970	944	'472733070_/472733067_3'	0	10	0	8	1.3	10	0	0	0 PrimaryOverVoltage
594971	945	'467058513_/467058510'	0	10	0	8	10	10	0	0	0 PrimaryOverVoltage
594972	946	'472805385_/472805295_1'	0	10	0	8	1.3	10	0	0	0 PrimaryOverVoltage
594973	947	'472805407_/472805295_2'	0	10	0	8	1.3	10	0	0	0 PrimaryOverVoltage
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UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
595009	983	'3848076_/3848170_2'	0	3.33	0	2.664	1	3.33	0	0	PrimaryOverVoltage
595010	984	'3607246_/3607243'	0	6.67	0	5.336	3.9	6.67	0	0	PrimaryOverVoltage
595011	985	'8479986_/8479983_1'	0	10	0	8	5.9	10	0	0	PrimaryOverVoltage
595012	986	'8796520_/8479983_2'	0	10	0	8	5.9	10	0	0	PrimaryOverVoltage
595013	987	'7248724_/7876651_1'	0	3.3	0	2.664	0.2	3.33	0	0	PrimaryOverVoltage
595014	988	'2357966_/2358161'	0	3.33	0	2.664	0.7	3.33	0	0	PrimaryOverVoltage
595015	989	'3848384_/3848458'	0	10	0	8	10	10	0	0	PrimaryOverVoltage
595016	990	'3215518_/3215535'	0	9.9	0	8	10	10	0	0	PrimaryOverVoltage
595017	991	'8510218_/7876923'	0	3.33	0	2.664	1.9	3.33	0	0	PrimaryOverVoltage
595018	992	'3854680_/3854772'	0	6.67	0	5.336	6.67	6.67	0	0	PrimaryOverVoltage
595019	993	'7284180_/8861753_2'	0	3.33	0	2.664	0.4	3.33	0	0	PrimaryOverVoltage
595020	994	'3215498_/3215515'	0	9.8	0	8	10	10	0	0	PrimaryOverVoltage
595021	995	'2358981_/2358978'	0	3.33	0	2.664	3.33	3.33	0	0	PrimaryOverVoltage
595022	996	'7248725_/7876651_2'	0	3.3	0	2.664	0.2	3.33	0	0	PrimaryOverVoltage
595023	997	'2359010_/2359007'	0	3.33	0	2.664	3.33	3.33	0	0	PrimaryOverVoltage
595024	998	'3848385_/3848382'	0	10	0	8	10	10	0	0	PrimaryOverVoltage
595025	999	'3594695_/3594709'	0	9.6	0	8	10	10	0	0	PrimaryOverVoltage
595026	1000	'3606374_/3606371_2'	0	3.33	0	2.664	1.2	3.33	0	0	PrimaryOverVoltage
595027	1001	'3215403_/3215495'	0	9.8	0	8	10	10	0	0	PrimaryOverVoltage
595028	1002	'3848405_/3848402'	0	10	0	8	10	10	0	0	PrimaryOverVoltage
595029	1003	'2358150_/2358148'	0	3.33	0	2.664	0.7	3.33	0	0	PrimaryOverVoltage
595030	1004	'8862013_/8862011'	0	3.33	0	2.664	1.2	3.33	0	0	PrimaryOverVoltage
595031	1005	'3215259_/3215257_1'	0	3.27	0	2.664	1.2	3.33	0	0	PrimaryOverVoltage
595032	1006	'3215914_/3215926'	0	6.53	0	5.336	6.67	6.67	0	0	PrimaryOverVoltage
595033	1007	'7846748_/9114501_2'	0	3.33	0	2.664	0.7	3.33	0	0	PrimaryOverVoltage
595034	1008	'43275546_/3215478'	0	9.8	0	8	10	10	0	0	PrimaryOverVoltage
595035	1009	'468710778_/468710100_1'	0	3.33	0	2.664	1.9	3.33	0	0	PrimaryOverVoltage
595036	1010	'3215899_/3215896_2'	0	6.53	0	5.336	6.67	6.67	0	0	PrimaryOverVoltage
595037	1011	'3855285_/3855282'	0	10	0	8	10	10	0	0	PrimaryOverVoltage
595038	1012	'43350675_/3608050'	0	3.33	0	2.664	1.2	3.33	0	0	PrimaryOverVoltage
595039	1013	'3215416_/3215572'	0	9.7	0	8	10	10	0	0	PrimaryOverVoltage
595040	1014	'70816869_/56419315'	0	3.33	0	2.664	1.2	3.33	0	0	PrimaryOverVoltage
595041	1015	'3202973_/3215896_1'	0	6.53	0	5.336	2.5	6.67	0	0	PrimaryOverVoltage
595042	1016	'3215417_/3220885_1'	0	3.23	0	2.664	1.2	3.33	0	0	PrimaryOverVoltage
595043	1017	'3855318_/3855315'	0	10	0	8	10	10	0	0	PrimaryOverVoltage
595044	1018	'468710640_/468710100_2'	0	3.33	0	2.664	1.9	3.33	0	0	PrimaryOverVoltage
595045	1019	'3608053_/43350677'	0	3.33	0	2.664	1.2	3.33	0	0	PrimaryOverVoltage
595046	1020	'3215335_/3215589'	0	9.7	0	8	10	10	0	0	PrimaryOverVoltage
595047	1021	'61697060_/3859181_1'	0	6.67	0	5.336	0.5	6.67	0	0	PrimaryOverVoltage
595048	1022	'43134145_/2358278'	0	3.33	0	2.664	1.2	3.33	0	0	PrimaryOverVoltage
595049	1023	'3859135_/3859181_2'	0	6.67	0	5.336	0.5	6.67	0	0	PrimaryOverVoltage
595050	1024	'3848356_/3848353_1'	0	3.33	0	2.664	1.2	3.33	0	0	PrimaryOverVoltage
595051	1025	'468710465_/468710462'	0	3.33	0	2.664	0.4	3.33	0	0	PrimaryOverVoltage
595052	1026	'3215625_/3215623'	0	9.7	0	8	10	10	0	0	PrimaryOverVoltage
595053	1027	'3855338_/3855335'	0	10	0	8	10	10	0	0	PrimaryOverVoltage
595054	1028	'43275614_/3215388'	0	3.27	0	2.664	1.25	3.33	0	0	PrimaryOverVoltage
595055	1029	'3607259_/3607256'	0	6.67	0	5.336	3.9	6.67	0	0	PrimaryOverVoltage
595056	1030	'2357967_/2357964'	0	3.33	0	2.664	0.7	3.33	0	0	PrimaryOverVoltage
595057	1031	'3188071_/7073406'	0	10	0	8	10	10	0	0	PrimaryOverVoltage
595058	1032	'3215689_/3215739'	0	9.6	0	8	10	10	0	0	PrimaryOverVoltage
595059	1033	'3215391_/43275616'	0	3.27	0	2.664	1.25	3.33	0	0	PrimaryOverVoltage
595060	1034	'43279517_/7073761'	0	3.33	0	2.664	1.2	3.33	0	0	PrimaryOverVoltage
595061	1035	'2358138_/2358135'	0	3.33	0	2.664	0.7	3.33	0	0	PrimaryOverVoltage
595062	1036	'3215690_/3215700_1'	0	3.2	0	2.664	1.2	3.33	0	0	PrimaryOverVoltage
595063	1037	'3215759_/3215773'	0	9.6	0	8	10	10	0	0	PrimaryOverVoltage
595064	1038	'43275603_/3215257_2'	0	3.3	0	2.664	1.2	3.33	0	0	PrimaryOverVoltage
595065	1039	'3188072_/3188069'	0	10	0	8	10	10	0	0	PrimaryOverVoltage
595066	1040	'7073764_/43279519'	0	3.33	0	2.664	1.2	3.33	0	0	PrimaryOverVoltage
595067	1041	'43280224_/3220885_2'	0	3.27	0	2.664	1.2	3.33	0	0	PrimaryOverVoltage
595068	1042	'3594678_/3594692'	0	9.3	0	8	10	10	0	0	PrimaryOverVoltage
595069	1043	'3215260_/43275605'	0	3.3	0	2.664	1.2	3.33	0	0	PrimaryOverVoltage
595070	1044	'3220888_/43280226'	0	3.27	0	2.664	1.2	3.33	0	0	PrimaryOverVoltage
595071	1045	'466665240_/3215756'	0	9.6	0	8	10	10	0	0	PrimaryOverVoltage
595072	1046	'43134157_/43134147'	0	3.33	0	2.664	1.2	3.33	0	0	PrimaryOverVoltage
595073	1047	'492520629_/492520708'	0	3.33	0	2.664	0.7	3.33	0	0	PrimaryOverVoltage
595074	1048	'3187481_/3188089'	0	10	0	8	10	10	0	0	PrimaryOverVoltage
595075	1049	'2358319_/43134114'	0	3.33	0	2.664	0.7	3.33	0	0	PrimaryOverVoltage
595076	1050	'491822332_/466665237'	0	9.5	0	8	10	10	0	0	PrimaryOverVoltage
595077	1051	'2358349_/2358346'	0	3.33	0	2.664	0.7	3.33	0	0	PrimaryOverVoltage
595078	1052	'43275559_/3215372'	0	3.3	0	2.664	1.25	3.33	0	0	PrimaryOverVoltage
595079	1053	'466665140_/466665197'	0	9.5	0	8	10	10	0	0	PrimaryOverVoltage
595080	1054	'7786793_/7920230'	0	3.33	0	2.664	0.7	3.33	0	0	PrimaryOverVoltage
595081	1055	'3187482_/3187479'	0	10	0	8	10	10	0	0	PrimaryOverVoltage
595082	1056	'50914485_/3202924_1'	0	3.23	0	2.664	1.2	3.33	0	0	PrimaryOverVoltage
595083	1057	'483067111_/3202971'	0	6.53	0	5.336	2.5	6.67	0	0	PrimaryOverVoltage
595084	1058	'3215643_/466665137'	0	9.4	0	8	10	10	0	0	PrimaryOverVoltage
595085	1059	'3187499_/3187496'	0	10	0	8	10	10	0	0	PrimaryOverVoltage
595086	1060	'567061752_/3848353_2'	0	3.33	0	2.664	1.2	3.33	0	0	PrimaryOverVoltage
595087	1061	'3215642_/3215790_1'	0	3.13	0	2.664	1.2	3.33	0	0	PrimaryOverVoltage
595088	1062	'2358294_/2358291'	0	3.33	0	2.664	1.2	3.33	0	0	PrimaryOverVoltage
595089	1063	'7284788_/492520633'	0	3.33	0	2.664	0.7	3.33	0	0	PrimaryOverVoltage
595090	1064	'3203019_/466665081'	0	9.4	0	8	10	10	0	0	PrimaryOverVoltage
595091	1065	'2358336_/2358333'	0	3.33	0	2.664	0.7	3.33	0	0	PrimaryOverVoltage
595092	1066	'9427837_/9427834'	0	3.33	0	2.664	1.2	3.33	0	0	PrimaryOverVoltage
595093	1067	'3215703_/3215700_2'	0	3.23	0	2.664	1.2	3.33	0	0	PrimaryOverVoltage
595094	1068	'8509831_/8509829'	0	9.4	0	8	3.8	10	0	0	PrimaryOverVoltage
595095	1069	'3187516_/3187513'	0	10	0	8	10	10	0	0	PrimaryOverVoltage
595096	1070	'3203018_/3203016'	0	9.4	0	8	10	10	0	0	PrimaryOverVoltage
595097	1071	'3607275_/3607272'	0	6.67	0	5.336	3.9	6.67	0	0	PrimaryOverVoltage
595098	1072	'3203386_/3203396_1'	0	3.13	0	2.664	1.2	3.33	0	0	PrimaryOverVoltage
595099	1073	'3187533_/3187530'	0	10	0	8	10	10	0	0	PrimaryOverVoltage
595100	1074	'3606390_/3606387'	0	3.33	0	2.664	1.2	3.33	0	0	PrimaryOverVoltage
595101	1075	'3210123_/3210120'	0	9.3	0	8	10	10	0	0	PrimaryOverVoltage
595102	1076	'8543849_/8543846_2'	0	3.33	0	2.664	0.7	3.33	0	0	PrimaryOverVoltage
595103	1077	'3594677_/3594675'	0	8.9	0	8	10	10	0	0	PrimaryOverVoltage
595104	1078	'38312578_/9472924_1'	0	2.97	0	2.664	0.2	3.33	0	0	PrimaryOverVoltage
595105	1079	'3214183_/3214180'	0	9.3	0	8	10	10	0	0	PrimaryOverVoltage
595106	1080	'43267525_/3187547'	0	10	0	8	10	10	0	0	PrimaryOverVoltage
595107	1081	'9074640_/9074637'	0	3.33	0	2.664	1.2	3.33	0	0	PrimaryOverVoltage
595108	1082	'7267541_/9472924_2'	0	2.97	0	2.664	0.2	3.33	0	0	PrimaryOverVoltage
595109	1083	'3202910_/3202924_2'	0	3.27	0	2.664	1.2	3.33	0	0	PrimaryOverVoltage
595110	1084	'3215361_/3215359'	0	3.3	0	2.664	1.25	3.33	0	0	PrimaryOverVoltage
595111	1085	'9096060_/9096057'	0	9.4	0	8	3.8	10	0	0	PrimaryOverVoltage
595112	1086	'3214200_/3214197'	0	9.2	0	8	10	10	0	0	PrimaryOverVoltage
595113	1087	'3187570_/43267527'	0	10	0	8	10	10	0	0	PrimaryOverVoltage
595114	1088	'43275835_/3203396_2'	0	3.13	0	2.664	1.2	3.33	0	0	PrimaryOverVoltage
595115	1089	'3215793_/3215790_2'	0	3.17	0	2.664	1.2	3.33	0	0	PrimaryOverVoltage
595116	1090	'49978462_/43275837_1'	0	3.13	0	2.664	0.2	3.33	0	0	PrimaryOverVoltage
595117	1091	'3214217_/3214214'	0	9.2	0	8	10	10	0	0	PrimaryOverVoltage
595118	1										

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
595153	1127	'3606423_/3606437'	0	8.4	0	8	10	10	0	0	PrimaryOverVoltage
595154	1128	'3848448_/3848445'	0	3.33	0	2.664	1.2	3.33	0	0	PrimaryOverVoltage
595155	1129	'8510217_/8510215'	0	3.33	0	2.664	1.9	3.33	0	0	PrimaryOverVoltage
595156	1130	'3609806_/3609803_2'	0	3	0	2.664	1.2	3.33	0	0	PrimaryOverVoltage
595157	1131	'3602382_/3603405'	0	8.9	0	8	10	10	0	0	PrimaryOverVoltage
595158	1132	'43395603_/3848366'	0	3.33	0	2.664	1.2	3.33	0	0	PrimaryOverVoltage
595159	1133	'7247579_/7786791'	0	3.33	0	2.664	0.7	3.33	0	0	PrimaryOverVoltage
595160	1134	'3607745_/3607743'	0	3.33	0	2.664	1.25	3.33	0	0	PrimaryOverVoltage
595161	1135	'3602272_/3602472'	0	2.97	0	2.664	3.33	3.33	0	0	PrimaryOverVoltage
595162	1136	'3186762_/3187885'	0	10	0	8	10	10	0	0	PrimaryOverVoltage
595163	1137	'43267584_/3187905'	0	10	0	8	10	10	0	0	PrimaryOverVoltage
595164	1138	'43267549_/3188030'	0	3.33	0	2.664	3.33	3.33	0	0	PrimaryOverVoltage
595165	1139	'3606239_/3606237_1'	0	8.4	0	8	3.8	10	0	0	PrimaryOverVoltage
595166	1140	'3848369_/43395605'	0	3.33	0	2.664	1.2	3.33	0	0	PrimaryOverVoltage
595167	1141	'3602724_/3602738'	0	8.8	0	8	10	10	0	0	PrimaryOverVoltage
595168	1142	'3187257_/43267586'	0	10	0	8	10	10	0	0	PrimaryOverVoltage
595169	1143	'3188033_/43267551'	0	3.33	0	2.664	3.33	3.33	0	0	PrimaryOverVoltage
595170	1144	'3601832_/3601829_2'	0	5.93	0	5.336	6.67	6.67	0	0	PrimaryOverVoltage
595171	1145	'3203038_/43275660'	0	3.27	0	2.664	1.2	3.33	0	0	PrimaryOverVoltage
595172	1146	'3187273_/3187922'	0	10	0	8	10	10	0	0	PrimaryOverVoltage
595173	1147	'3607301_/3607298'	0	6.6	0	5.336	3.9	6.67	0	0	PrimaryOverVoltage
595174	1148	'43270854_/3186789'	0	3.33	0	2.664	3.33	3.33	0	0	PrimaryOverVoltage
595175	1149	'8509914_/373895425_1'	0	3.27	0	2.664	0.7	3.33	0	0	PrimaryOverVoltage
595176	1150	'3602707_/3602721'	0	8.8	0	8	10	10	0	0	PrimaryOverVoltage
595177	1151	'7582211_/49451385_2'	0	3.3	0	2.664	1.95	3.33	0	0	PrimaryOverVoltage
595178	1152	'43274972_/3214265_1'	0	9.2	0	8	3.8	10	0	0	PrimaryOverVoltage
595179	1153	'3187965_/3187962_1'	0	10	0	8	10	10	0	0	PrimaryOverVoltage
595180	1154	'3187305_/3187962_2'	0	10	0	8	10	10	0	0	PrimaryOverVoltage
595181	1155	'3186792_/43270856'	0	3.33	0	2.664	3.33	3.33	0	0	PrimaryOverVoltage
595182	1156	'7565027_/373895425_2'	0	3.27	0	2.664	0.7	3.33	0	0	PrimaryOverVoltage
595183	1157	'3214127_/3214124_2'	0	3.07	0	2.664	1.2	3.33	0	0	PrimaryOverVoltage
595184	1158	'7920932_/8544418'	0	3.33	0	2.664	0.7	3.33	0	0	PrimaryOverVoltage
595185	1159	'3602229_/3602704'	0	8.8	0	8	10	10	0	0	PrimaryOverVoltage
595186	1160	'3604079_/3604106_2'	0	3	0	2.664	1.2	3.33	0	0	PrimaryOverVoltage
595187	1161	'3186747_/247798697'	0	3.33	0	2.664	3.33	3.33	0	0	PrimaryOverVoltage
595188	1162	'7582019_/49451232_2'	0	2.93	0	2.664	3.33	3.33	0	0	PrimaryOverVoltage
595189	1163	'3606294_/3606420'	0	8.2	0	8	10	10	0	0	PrimaryOverVoltage
595190	1164	'49451388_/49451385_1'	0	3.27	0	2.664	0.2	3.33	0	0	PrimaryOverVoltage
595191	1165	'3602271_/3602269'	0	2.97	0	2.664	1.2	3.33	0	0	PrimaryOverVoltage
595192	1166	'43267632_/3187255'	0	3.33	0	2.664	3.33	3.33	0	0	PrimaryOverVoltage
595193	1167	'3602673_/3602687'	0	8.7	0	8	10	10	0	0	PrimaryOverVoltage
595194	1168	'3214340_/3214350_1'	0	3.07	0	2.664	0.2	3.33	0	0	PrimaryOverVoltage
595195	1169	'7846749_/7846746'	0	3.33	0	2.664	0.7	3.33	0	0	PrimaryOverVoltage
595196	1170	'43267608_/3187996'	0	10	0	8	10	10	0	0	PrimaryOverVoltage
595197	1171	'3602230_/3602240_1'	0	2.93	0	2.664	1.2	3.33	0	0	PrimaryOverVoltage
595198	1172	'49451235_/49451232_1'	0	2.93	0	2.664	0.7	3.33	0	0	PrimaryOverVoltage
595199	1173	'3186763_/3186760'	0	3.33	0	2.664	3.33	3.33	0	0	PrimaryOverVoltage
595200	1174	'3187258_/43267634'	0	3.33	0	2.664	3.33	3.33	0	0	PrimaryOverVoltage
595201	1175	'3602203_/3602670'	0	8.7	0	8	10	10	0	0	PrimaryOverVoltage
595202	1176	'3187289_/3187303'	0	3.33	0	2.664	3.33	3.33	0	0	PrimaryOverVoltage
595203	1177	'3187131_/3187942'	0	10	0	8	10	10	0	0	PrimaryOverVoltage
595204	1178	'43349221_/3604077'	0	3	0	2.664	1.2	3.33	0	0	PrimaryOverVoltage
595205	1179	'3602656_/3602755'	0	8.7	0	8	10	10	0	0	PrimaryOverVoltage
595206	1180	'3214353_/3214350_2'	0	3.07	0	2.664	0.2	3.33	0	0	PrimaryOverVoltage
595207	1181	'3602204_/3603389_1'	0	2.9	0	2.664	1.2	3.33	0	0	PrimaryOverVoltage
595208	1182	'3187786_/3187783'	0	10	0	8	10	10	0	0	PrimaryOverVoltage
595209	1183	'3203039_/3203036'	0	3.27	0	2.664	1.2	3.33	0	0	PrimaryOverVoltage
595210	1184	'3602639_/3602653'	0	8.7	0	8	10	10	0	0	PrimaryOverVoltage
595211	1185	'3602243_/3602240_2'	0	2.93	0	2.664	1.2	3.33	0	0	PrimaryOverVoltage
595212	1186	'3610500_/3610484'	0	3.03	0	2.664	1.2	3.33	0	0	PrimaryOverVoltage
595213	1187	'43267597_/3187271'	0	3.33	0	2.664	2.7	3.33	0	0	PrimaryOverVoltage
595214	1188	'3606222_/3606237_2'	0	8.4	0	8	3.8	10	0	0	PrimaryOverVoltage
595215	1189	'8525894_/8525907_1'	0	2.9	0	2.664	0.7	3.33	0	0	PrimaryOverVoltage
595216	1190	'3187803_/3187800'	0	10	0	8	10	10	0	0	PrimaryOverVoltage
595217	1191	'3602622_/3602636'	0	8.6	0	8	10	10	0	0	PrimaryOverVoltage
595218	1192	'3187274_/43267599'	0	3.33	0	2.664	2.7	3.33	0	0	PrimaryOverVoltage
595219	1193	'43349176_/3601829_1'	0	5.93	0	5.336	2.5	6.67	0	0	PrimaryOverVoltage
595220	1194	'8525910_/8525907_2'	0	2.9	0	2.664	0.7	3.33	0	0	PrimaryOverVoltage
595221	1195	'3608464_/3608474_1'	0	2.87	0	2.664	1.2	3.33	0	0	PrimaryOverVoltage
595222	1196	'3187820_/3187817'	0	10	0	8	10	10	0	0	PrimaryOverVoltage
595223	1197	'72684966_/72684973'	0	3.33	0	2.664	1.2	3.33	0	0	PrimaryOverVoltage
595224	1198	'3594528_/3606291'	0	8	0	8	10	10	0	0	PrimaryOverVoltage
595225	1199	'3187132_/3187129'	0	3.33	0	2.664	2.9	3.33	0	0	PrimaryOverVoltage
595226	1200	'7284723_/7920930'	0	3.33	0	2.664	0.7	3.33	0	0	PrimaryOverVoltage
595227	1201	'3602602_/3602619'	0	8.6	0	8	10	10	0	0	PrimaryOverVoltage
595228	1202	'3187837_/3187834'	0	10	0	8	10	10	0	0	PrimaryOverVoltage
595229	1203	'7247580_/7247577'	0	3.33	0	2.664	0.7	3.33	0	0	PrimaryOverVoltage
595230	1204	'43270843_/3186776'	0	3.33	0	2.664	3.33	3.33	0	0	PrimaryOverVoltage
595231	1205	'3594529_/3594526_1'	0	2.67	0	2.664	0.2	3.33	0	0	PrimaryOverVoltage
595232	1206	'3187067_/3187851'	0	10	0	8	10	10	0	0	PrimaryOverVoltage
595233	1207	'43348994_/3602599'	0	8.5	0	8	10	10	0	0	PrimaryOverVoltage
595234	1208	'3606839_/3594526_2'	0	2.67	0	2.664	0.2	3.33	0	0	PrimaryOverVoltage
595235	1209	'43351226_/43349223'	0	3	0	2.664	1.2	3.33	0	0	PrimaryOverVoltage
595236	1210	'3186779_/43270845'	0	3.33	0	2.664	3.33	3.33	0	0	PrimaryOverVoltage
595237	1211	'456439228_/3187077_1'	0	3.33	0	2.664	1.2	3.33	0	0	PrimaryOverVoltage
595238	1212	'43349210_/43349212'	0	2.97	0	2.664	1.2	3.33	0	0	PrimaryOverVoltage
595239	1213	'3602059_/3602582'	0	8.5	0	8	10	10	0	0	PrimaryOverVoltage
595240	1214	'3187749_/3187746'	0	10	0	8	10	10	0	0	PrimaryOverVoltage
595241	1215	'3602216_/3603389_2'	0	2.9	0	2.664	1.2	3.33	0	0	PrimaryOverVoltage
595242	1216	'43349342_/3607343'	0	6.33	0	5.336	3.9	6.67	0	0	PrimaryOverVoltage
595243	1217	'43349163_/43349165'	0	5.93	0	5.336	2.5	6.67	0	0	PrimaryOverVoltage
595244	1218	'43267621_/3187287'	0	3.33	0	2.664	3.33	3.33	0	0	PrimaryOverVoltage
595245	1219	'3602811_/3602809'	0	2.97	0	2.664	1.2	3.33	0	0	PrimaryOverVoltage
595246	1220	'566170254_/566170270'	0	3.33	0	2.664	3.33	3.33	0	0	PrimaryOverVoltage
595247	1221	'3602030_/3602565'	0	8.5	0	8	10	10	0	0	PrimaryOverVoltage
595248	1222	'3601815_/3602056'	0	2.83	0	2.664	3.33	3.33	0	0	PrimaryOverVoltage
595249	1223	'43272946_/3188013'	0	10	0	8	10	10	0	0	PrimaryOverVoltage
595250	1224	'3602031_/3603358_1'	0	2.83	0	2.664	1.2	3.33	0	0	PrimaryOverVoltage
595251	1225	'3594583_/3606823'	0	2.67	0	2.664	3.33	3.33	0	0	PrimaryOverVoltage
595252	1226	'3187920_/43267623'	0	3.33	0	2.664	3.33	3.33	0	0	PrimaryOverVoltage
595253	1227	'43348968_/3602548'	0	8.5	0	8	10	10	0	0	PrimaryOverVoltage
595254	1228	'3192635_/3192632'	0	10	0	8	10	10	0	0	PrimaryOverVoltage
595255	1229	'43349096_/3602253'	0	2.93	0	2.664	1.2	3.33	0	0	PrimaryOverVoltage
595256	1230	'43275702_/3203049'	0	3.17	0	2.664	1.2	3.33	0	0	PrimaryOverVoltage
595257	1231	'43348981_/43348983'	0	8.5	0	8	10	10	0	0	PrimaryOverVoltage
595258	1232	'3608477_/3608474_2'	0	2.87	0	2.664	1.2	3.33	0	0	PrimaryOverVoltage
595259	1233	'3602256_/43349098'	0	2.93	0	2.664	1.2	3.33	0	0	PrimaryOverVoltage
595260	1234	'254205171_/254205168'	0	10	0	8	10	10	0	0	PrimaryOverVoltage
595261	1235	'254205195_/254205192'	0	10	0	8	10	10	0	0	

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
595297	1271	'3601737_/3601735'	0	8.3	0	8	10	10	0	0	PrimaryOverVoltage
595298	1272	'156030188_/485505348_1'	0	9.2	0	8	2.3	10	0	0	PrimaryOverVoltage
595299	1273	'3187242_/3187712'	0	10	0	8	10	10	0	0	PrimaryOverVoltage
595300	1274	'76649617_/3187226_2'	0	3.33	0	2.664	0.9	3.33	0	0	PrimaryOverVoltage
595301	1275	'3187080_/3187077_2'	0	3.33	0	2.664	1.2	3.33	0	0	PrimaryOverVoltage
595302	1276	'482907885_/3603371'	0	5.6	0	5.336	6.67	6.67	0	0	PrimaryOverVoltage
595303	1277	'3187732_/3187729'	0	10	0	8	10	10	0	0	PrimaryOverVoltage
595304	1278	'3600590_/3601752'	0	8.3	0	8	10	10	0	0	PrimaryOverVoltage
595305	1279	'3606545_/3606542'	0	8.4	0	8	3.8	10	0	0	PrimaryOverVoltage
595306	1280	'7247564_/7247561'	0	3.33	0	2.664	0.7	3.33	0	0	PrimaryOverVoltage
595307	1281	'7846989_/7846986'	0	3.33	0	2.664	0.7	3.33	0	0	PrimaryOverVoltage
595308	1282	'3190601_/3190598'	0	10	0	8	10	10	0	0	PrimaryOverVoltage
595309	1283	'7248981_/8828090'	0	3.33	0	2.664	1.9	3.33	0	0	PrimaryOverVoltage
595310	1284	'3603310_/3603308_1'	0	2.77	0	2.664	1.2	3.33	0	0	PrimaryOverVoltage
595311	1285	'3220920_/3220917'	0	3.07	0	2.664	1.2	3.33	0	0	PrimaryOverVoltage
595312	1286	'3186630_/3187064_1'	0	3.33	0	2.664	1.5	3.33	0	0	PrimaryOverVoltage
595313	1287	'7536494_/9427786'	0	3.33	0	2.664	0.7	3.33	0	0	PrimaryOverVoltage
595314	1288	'3600523_/3600614'	0	8.2	0	8	10	10	0	0	PrimaryOverVoltage
595315	1289	'3600591_/3600601_1'	0	2.77	0	2.664	1.2	3.33	0	0	PrimaryOverVoltage
595316	1290	'3608490_/3608487'	0	2.9	0	2.664	1.2	3.33	0	0	PrimaryOverVoltage
595317	1291	'3594584_/3594581'	0	2.67	0	2.664	2.7	3.33	0	0	PrimaryOverVoltage
595318	1292	'43349188_/3604090'	0	3.03	0	2.664	0.7	3.33	0	0	PrimaryOverVoltage
595319	1293	'43349276_/3602932_2'	0	2.8	0	2.664	1.2	3.33	0	0	PrimaryOverVoltage
595320	1294	'8170347_/7536492'	0	3.33	0	2.664	0.7	3.33	0	0	PrimaryOverVoltage
595321	1295	'3190618_/3190615'	0	10	0	8	10	10	0	0	PrimaryOverVoltage
595322	1296	'43348187_/43348189'	0	8.2	0	8	10	10	0	0	PrimaryOverVoltage
595323	1297	'3602935_/43349278'	0	2.8	0	2.664	1.2	3.33	0	0	PrimaryOverVoltage
595324	1298	'3186617_/3187064_2'	0	3.33	0	2.664	1.5	3.33	0	0	PrimaryOverVoltage
595325	1299	'3600325_/3600503'	0	8.2	0	8	10	10	0	0	PrimaryOverVoltage
595326	1300	'3605139_/3605136'	0	6	0	5.336	3.9	6.67	0	0	PrimaryOverVoltage
595327	1301	'3603528_/3603308_2'	0	2.77	0	2.664	0.7	3.33	0	0	PrimaryOverVoltage
595328	1302	'3606259_/3606257'	0	7.5	0	8	10	10	0	0	PrimaryOverVoltage
595329	1303	'3190635_/3190632'	0	10	0	8	10	10	0	0	PrimaryOverVoltage
595330	1304	'3603541_/3603308_3'	0	2.77	0	2.664	0.7	3.33	0	0	PrimaryOverVoltage
595331	1305	'43270572_/43270574'	0	3.33	0	2.664	3.33	3.33	0	0	PrimaryOverVoltage
595332	1306	'3600469_/3600486'	0	8.2	0	8	10	10	0	0	PrimaryOverVoltage
595333	1307	'3603289_/3603297_1'	0	2.73	0	2.664	1.2	3.33	0	0	PrimaryOverVoltage
595334	1308	'3606311_/3606308_1'	0	2.5	0	2.664	0.9	3.33	0	0	PrimaryOverVoltage
595335	1309	'7284724_/7284721'	0	3.33	0	2.664	0.7	3.33	0	0	PrimaryOverVoltage
595336	1310	'3187241_/3187239'	0	3.33	0	2.664	3.33	3.33	0	0	PrimaryOverVoltage
595337	1311	'351478993_/3600323_1'	0	2.73	0	2.664	1.2	3.33	0	0	PrimaryOverVoltage
595338	1312	'449019539_/7847002'	0	3.33	0	2.664	1.2	3.33	0	0	PrimaryOverVoltage
595339	1313	'50417440_/3600466'	0	8.1	0	8	10	10	0	0	PrimaryOverVoltage
595340	1314	'3606891_/3606308_2'	0	2.5	0	2.664	0.9	3.33	0	0	PrimaryOverVoltage
595341	1315	'3190463_/3190649'	0	10	0	8	10	10	0	0	PrimaryOverVoltage
595342	1316	'3600415_/3600429'	0	8.1	0	8	10	10	0	0	PrimaryOverVoltage
595343	1317	'8826921_/8826918_2'	0	3.33	0	2.664	1.2	3.33	0	0	PrimaryOverVoltage
595344	1318	'43349085_/3601797'	0	2.87	0	2.664	1.2	3.33	0	0	PrimaryOverVoltage
595345	1319	'3600326_/3600323_2'	0	2.73	0	2.664	0.2	3.33	0	0	PrimaryOverVoltage
595346	1320	'65335415_/3600601_2'	0	2.77	0	2.664	1.2	3.33	0	0	PrimaryOverVoltage
595347	1321	'3600414_/3600412'	0	8.1	0	8	10	10	0	0	PrimaryOverVoltage
595348	1322	'3190564_/3190561'	0	10	0	8	10	10	0	0	PrimaryOverVoltage
595349	1323	'69653982_/3603512_1'	0	2.77	0	2.664	0.2	3.33	0	0	PrimaryOverVoltage
595350	1324	'3603260_/3603622_1'	0	5.4	0	5.336	2.5	6.67	0	0	PrimaryOverVoltage
595351	1325	'3601800_/43349087'	0	2.87	0	2.664	1.2	3.33	0	0	PrimaryOverVoltage
595352	1326	'3187093_/3187090'	0	3.33	0	2.664	1.2	3.33	0	0	PrimaryOverVoltage
595353	1327	'3600161_/3600571'	0	8.1	0	8	10	10	0	0	PrimaryOverVoltage
595354	1328	'3600540_/3600554'	0	8.1	0	8	10	10	0	0	PrimaryOverVoltage
595355	1329	'3190451_/3190581'	0	10	0	8	10	10	0	0	PrimaryOverVoltage
595356	1330	'3603583_/3600323_3'	0	2.73	0	2.664	0.2	3.33	0	0	PrimaryOverVoltage
595357	1331	'3600398_/3600537'	0	8.1	0	8	10	10	0	0	PrimaryOverVoltage
595358	1332	'3603473_/3603512_2'	0	2.77	0	2.664	0.2	3.33	0	0	PrimaryOverVoltage
595359	1333	'3190385_/3190477'	0	3.33	0	2.664	3.33	3.33	0	0	PrimaryOverVoltage
595360	1334	'3600162_/3600349_1'	0	2.7	0	2.664	1.2	3.33	0	0	PrimaryOverVoltage
595361	1335	'3600397_/3600395'	0	8.1	0	8	10	10	0	0	PrimaryOverVoltage
595362	1336	'3190249_/3190246_2'	0	3.33	0	2.664	3.33	3.33	0	0	PrimaryOverVoltage
595363	1337	'3603625_/3603622_2'	0	5.4	0	5.336	2.5	6.67	0	0	PrimaryOverVoltage
595364	1338	'3190496_/3190493'	0	10	0	8	10	10	0	0	PrimaryOverVoltage
595365	1339	'3603945_/3603959'	0	8	0	8	10	10	0	0	PrimaryOverVoltage
595366	1340	'3604020_/43349201'	0	2.97	0	2.664	0.7	3.33	0	0	PrimaryOverVoltage
595367	1341	'3605154_/3605151'	0	5.87	0	5.336	3.9	6.67	0	0	PrimaryOverVoltage
595368	1342	'7582195_/7582192'	0	2.8	0	2.664	0.1	3.33	0	0	PrimaryOverVoltage
595369	1343	'3189428_/3190246_1'	0	3.33	0	2.664	0.4	3.33	0	0	PrimaryOverVoltage
595370	1344	'3603213_/466665010'	0	8	0	8	10	10	0	0	PrimaryOverVoltage
595371	1345	'3190513_/3190510'	0	10	0	8	10	10	0	0	PrimaryOverVoltage
595372	1346	'3606160_/3606647'	0	7.3	0	8	10	10	0	0	PrimaryOverVoltage
595373	1347	'121590657_/43349866_1'	0	8	0	8	3.8	10	0	0	PrimaryOverVoltage
595374	1348	'3597771_/466664929_2'	0	8	0	8	10	10	0	0	PrimaryOverVoltage
595375	1349	'466664931_/466664872_1'	0	8	0	8	10	10	0	0	PrimaryOverVoltage
595376	1350	'3603214_/3603776_1'	0	2.67	0	2.664	1.2	3.33	0	0	PrimaryOverVoltage
595377	1351	'3603277_/3603297_2'	0	2.73	0	2.664	1.2	3.33	0	0	PrimaryOverVoltage
595378	1352	'3597734_/466664872_2'	0	8	0	8	10	10	0	0	PrimaryOverVoltage
595379	1353	'3190530_/3190527'	0	10	0	8	10	10	0	0	PrimaryOverVoltage
595380	1354	'3594597_/3594594'	0	2.7	0	2.664	2.7	3.33	0	0	PrimaryOverVoltage
595381	1355	'43349864_/43349866_2'	0	8	0	8	3.8	10	0	0	PrimaryOverVoltage
595382	1356	'8198068_/8198065'	0	3.33	0	2.664	0.7	3.33	0	0	PrimaryOverVoltage
595383	1357	'491822292_/466664857'	0	7.9	0	8	10	10	0	0	PrimaryOverVoltage
595384	1358	'3190547_/3190544'	0	10	0	8	10	10	0	0	PrimaryOverVoltage
595385	1359	'8170348_/8170345'	0	3.33	0	2.664	0.7	3.33	0	0	PrimaryOverVoltage
595386	1360	'3600312_/3600349_2'	0	2.7	0	2.664	1.2	3.33	0	0	PrimaryOverVoltage
595387	1361	'3597754_/466664806'	0	7.9	0	8	10	10	0	0	PrimaryOverVoltage
595388	1362	'43270898_/3190461'	0	3.33	0	2.664	2.9	3.33	0	0	PrimaryOverVoltage
595389	1363	'3192074_/3192179'	0	10	0	8	10	10	0	0	PrimaryOverVoltage
595390	1364	'43277037_/3190383'	0	3.33	0	2.664	3.33	3.33	0	0	PrimaryOverVoltage
595391	1365	'7220880_/9427770'	0	3.33	0	2.664	0.7	3.33	0	0	PrimaryOverVoltage
595392	1366	'3192101_/3192480_1'	0	3.33	0	2.664	1.2	3.33	0	0	PrimaryOverVoltage
595393	1367	'3191713_/3191741'	0	10	0	8	10	10	0	0	PrimaryOverVoltage
595394	1368	'3190386_/43277039'	0	3.33	0	2.664	3.33	3.33	0	0	PrimaryOverVoltage
595395	1369	'3190464_/43270900'	0	3.33	0	2.664	2.9	3.33	0	0	PrimaryOverVoltage
595396	1370	'7220881_/7220878'	0	3.33	0	2.664	0.7	3.33	0	0	PrimaryOverVoltage
595397	1371	'3603979_/3603989'	0	2.67	0	2.664	1.27	3.33	0	0	PrimaryOverVoltage
595398	1372	'3601211_/3601675'	0	7.9	0	8	10	10	0	0	PrimaryOverVoltage
595399	1373	'3605172_/3605169'	0	5.73	0	5.336	3.9	6.67	0	0	PrimaryOverVoltage
595400	1374	'49932313_/9160965_2'	0	2.63	0	2.664	3.33	3.33	0	0	PrimaryOverVoltage
595401	1375	'483352414_/3603776_2'	0	2.67	0	2.664	0.9	3.33	0	0	PrimaryOverVoltage
595402	1376	'7582050_/9160965_1'	0	2.63	0	2.664	1.2	3.33	0	0	PrimaryOverVoltage
595403	1377	'3192075_/3192085_1'	0	3.33	0	2.664	1.2	3.33	0	0	PrimaryOverVoltage
595404	1378	'3189376_/3191711'	0	10	0	8	10	10	0	0	PrimaryOverVoltage
595405	1379	'3601644_/3601658'	0	7.9	0	8	10	10	0	0	PrimaryOverVoltage
595406	1380	'4833524									

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
595441	1415	'543536176_/543535923_1'	0	7.7	0	8	8.2	10	0	0	0 PrimaryOverVoltage
595442	1416	'3190348_/43277480'	0	10	0	8	10	10	0	0	0 PrimaryOverVoltage
595443	1417	'8170364_/449019609'	0	3.33	0	2.664	1.2	3.33	0	0	0 PrimaryOverVoltage
595444	1418	'3601541_/247247549'	0	7.7	0	8	10	10	0	0	0 PrimaryOverVoltage
595445	1419	'69290792_/69290858'	0	3.33	0	2.664	0.7	3.33	0	0	0 PrimaryOverVoltage
595446	1420	'3190294_/3190346'	0	10	0	8	10	10	0	0	0 PrimaryOverVoltage
595447	1421	'3601199_/3601196_2'	0	2.63	0	2.664	1.2	3.33	0	0	0 PrimaryOverVoltage
595448	1422	'247247542_/247247437_1'	0	7.7	0	8	8.1	10	0	0	0 PrimaryOverVoltage
595449	1423	'3605313_/3605202'	0	5.53	0	5.336	3.9	6.67	0	0	0 PrimaryOverVoltage
595450	1424	'9472797_/9472794_2'	0	2.57	0	2.664	0.7	3.33	0	0	0 PrimaryOverVoltage
595451	1425	'43277147_/3190292'	0	10	0	8	10	10	0	0	0 PrimaryOverVoltage
595452	1426	'3601297_/3603337_2'	0	5.2	0	5.336	2.5	6.67	0	0	0 PrimaryOverVoltage
595453	1427	'3597644_/3597657'	0	2.7	0	2.664	1.27	3.33	0	0	0 PrimaryOverVoltage
595454	1428	'3193628_/3193626_2'	0	3.33	0	2.664	2.9	3.33	0	0	0 PrimaryOverVoltage
595455	1429	'247247440_/247247437_2'	0	7.6	0	8	8.1	10	0	0	0 PrimaryOverVoltage
595456	1430	'43277207_/43277149'	0	10	0	8	10	10	0	0	0 PrimaryOverVoltage
595457	1431	'8509391_/9141263'	0	3.33	0	2.664	1.2	3.33	0	0	0 PrimaryOverVoltage
595458	1432	'3603856_/43348867_2'	0	2.6	0	2.664	1.25	3.33	0	0	0 PrimaryOverVoltage
595459	1433	'543535926_/543535923_2'	0	7.7	0	8	8.2	10	0	0	0 PrimaryOverVoltage
595460	1434	'3193641_/3193626_1'	0	3.33	0	2.664	0.2	3.33	0	0	0 PrimaryOverVoltage
595461	1435	'3190277_/43277209'	0	10	0	8	10	10	0	0	0 PrimaryOverVoltage
595462	1436	'3186833_/3191295'	0	3.33	0	2.664	1.2	3.33	0	0	0 PrimaryOverVoltage
595463	1437	'3190278_/3190275'	0	10	0	8	10	10	0	0	0 PrimaryOverVoltage
595464	1438	'3604934_/3605324'	0	5.47	0	5.336	3.9	6.67	0	0	0 PrimaryOverVoltage
595465	1439	'3605944_/3605942'	0	6.8	0	8	10	10	0	0	0 PrimaryOverVoltage
595466	1440	'3186601_/3187200'	0	3.33	0	2.664	1.2	3.33	0	0	0 PrimaryOverVoltage
595467	1441	'3606092_/3606128_1'	0	2.27	0	2.664	1.2	3.33	0	0	0 PrimaryOverVoltage
595468	1442	'3190261_/3190366'	0	10	0	8	10	10	0	0	0 PrimaryOverVoltage
595469	1443	'3606104_/3606128_2'	0	2.27	0	2.664	1.2	3.33	0	0	0 PrimaryOverVoltage
595470	1444	'3605374_/3605372_1'	0	2.7	0	2.664	1.2	3.33	0	0	0 PrimaryOverVoltage
595471	1445	'7247886_/7247883_1'	0	3.33	0	2.664	0.2	3.33	0	0	0 PrimaryOverVoltage
595472	1446	'3190312_/3190309'	0	10	0	8	10	10	0	0	0 PrimaryOverVoltage
595473	1447	'43348865_/43348867_1'	0	2.6	0	2.664	0.7	3.33	0	0	0 PrimaryOverVoltage
595474	1448	'7809692_/7809689'	0	3.33	0	2.664	0.7	3.33	0	0	0 PrimaryOverVoltage
595475	1449	'50898961_/3605311'	0	2.7	0	2.664	1.95	3.33	0	0	0 PrimaryOverVoltage
595476	1450	'483066982_/3601295'	0	5.2	0	5.336	2.5	6.67	0	0	0 PrimaryOverVoltage
595477	1451	'3190332_/3190329'	0	10	0	8	10	10	0	0	0 PrimaryOverVoltage
595478	1452	'8509200_/7247883_2'	0	3.33	0	2.664	0.2	3.33	0	0	0 PrimaryOverVoltage
595479	1453	'3606105_/3606102'	0	2.27	0	2.664	1.2	3.33	0	0	0 PrimaryOverVoltage
595480	1454	'3190788_/3190939'	0	10	0	8	10	10	0	0	0 PrimaryOverVoltage
595481	1455	'3186571_/3186598'	0	3.33	0	2.664	1.2	3.33	0	0	0 PrimaryOverVoltage
595482	1456	'3190904_/3190919'	0	10	0	8	10	10	0	0	0 PrimaryOverVoltage
595483	1457	'3607550_/3607548'	0	6.7	0	8	10	10	0	0	0 PrimaryOverVoltage
595484	1458	'49932323_/9472956_2'	0	2.23	0	2.664	3.33	3.33	0	0	0 PrimaryOverVoltage
595485	1459	'3190789_/3190786'	0	3.33	0	2.664	3.33	3.33	0	0	0 PrimaryOverVoltage
595486	1460	'3190833_/3190902'	0	10	0	8	10	10	0	0	0 PrimaryOverVoltage
595487	1461	'7901243_/9472956_1'	0	2.23	0	2.664	0.2	3.33	0	0	0 PrimaryOverVoltage
595488	1462	'3190685_/3190831'	0	10	0	8	10	10	0	0	0 PrimaryOverVoltage
595489	1463	'3604917_/3605359'	0	5.33	0	5.336	3.9	6.67	0	0	0 PrimaryOverVoltage
595490	1464	'43270876_/3186831'	0	3.33	0	2.664	1.2	3.33	0	0	0 PrimaryOverVoltage
595491	1465	'3190775_/3190802'	0	3.33	0	2.664	3.33	3.33	0	0	0 PrimaryOverVoltage
595492	1466	'3606146_/3606144'	0	2.27	0	2.664	1.2	3.33	0	0	0 PrimaryOverVoltage
595493	1467	'43276903_/3190259'	0	3.33	0	2.664	3.33	3.33	0	0	0 PrimaryOverVoltage
595494	1468	'519789682_/519789698'	0	3.33	0	2.664	0.7	3.33	0	0	0 PrimaryOverVoltage
595495	1469	'3190851_/3190848'	0	10	0	8	10	10	0	0	0 PrimaryOverVoltage
595496	1470	'7809707_/7809705'	0	3.33	0	2.664	0.7	3.33	0	0	0 PrimaryOverVoltage
595497	1471	'3597643_/3597641'	0	2.7	0	2.664	1.27	3.33	0	0	0 PrimaryOverVoltage
595498	1472	'3190262_/43276905'	0	3.33	0	2.664	3.33	3.33	0	0	0 PrimaryOverVoltage
595499	1473	'3190669_/3190666_2'	0	3.33	0	2.664	2.7	3.33	0	0	0 PrimaryOverVoltage
595500	1474	'3190868_/3190865'	0	10	0	8	10	10	0	0	0 PrimaryOverVoltage
595501	1475	'3606118_/3606115'	0	2.27	0	2.664	1.2	3.33	0	0	0 PrimaryOverVoltage
595502	1476	'444781642_/3190882'	0	10	0	8	10	10	0	0	0 PrimaryOverVoltage
595503	1477	'75930863_/3854757_2'	0	3.33	0	2.664	2	3.33	0	0	0 PrimaryOverVoltage
595504	1478	'469871178_/469871182'	0	10	0	8	10	10	0	0	0 PrimaryOverVoltage
595505	1479	'75930895_/75149289_1'	0	3.33	0	2.664	2	3.33	0	0	0 PrimaryOverVoltage
595506	1480	'457915339_/444780616'	0	10	0	8	10	10	0	0	0 PrimaryOverVoltage
595507	1481	'8827097_/8827094'	0	3.27	0	2.664	0.7	3.33	0	0	0 PrimaryOverVoltage
595508	1482	'3604846_/3605372_2'	0	2.6	0	2.664	1.2	3.33	0	0	0 PrimaryOverVoltage
595509	1483	'457915356_/444780647'	0	10	0	8	10	10	0	0	0 PrimaryOverVoltage
595510	1484	'75930845_/75149289_2'	0	3.33	0	2.664	2	3.33	0	0	0 PrimaryOverVoltage
595511	1485	'43350502_/43350504'	0	6.5	0	8	10	10	0	0	0 PrimaryOverVoltage
595512	1486	'43350825_/43350827'	0	2.6	0	2.664	1.95	3.33	0	0	0 PrimaryOverVoltage
595513	1487	'432726211_/544429432'	0	3.27	0	2.664	0.7	3.33	0	0	0 PrimaryOverVoltage
595514	1488	'457915419_/444780678'	0	10	0	8	10	10	0	0	0 PrimaryOverVoltage
595515	1489	'3190776_/3190773'	0	3.33	0	2.664	3.33	3.33	0	0	0 PrimaryOverVoltage
595516	1490	'3601257_/3601267'	0	2.63	0	2.664	0.7	3.33	0	0	0 PrimaryOverVoltage
595517	1491	'3608834_/43349599_2'	0	2.6	0	2.664	1.95	3.33	0	0	0 PrimaryOverVoltage
595518	1492	'444780730_/444780727'	0	10	0	8	10	10	0	0	0 PrimaryOverVoltage
595519	1493	'8509392_/8509389'	0	3.33	0	2.664	1.2	3.33	0	0	0 PrimaryOverVoltage
595520	1494	'3605342_/3605340'	0	5.2	0	5.336	3.9	6.67	0	0	0 PrimaryOverVoltage
595521	1495	'3193484_/444780696'	0	10	0	8	10	10	0	0	0 PrimaryOverVoltage
595522	1496	'457915517_/444780745'	0	10	0	8	10	10	0	0	0 PrimaryOverVoltage
595523	1497	'449019575_/449019622'	0	3.33	0	2.664	1.2	3.33	0	0	0 PrimaryOverVoltage
595524	1498	'3188137_/3190666_1'	0	3.33	0	2.664	1.2	3.33	0	0	0 PrimaryOverVoltage
595525	1499	'444781195_/444781461'	0	3.33	0	2.664	3.33	3.33	0	0	0 PrimaryOverVoltage
595526	1500	'75149231_/75930823_2'	0	3.33	0	2.664	1.5	3.33	0	0	0 PrimaryOverVoltage
595527	1501	'444781391_/3191519_3'	0	3.33	0	2.664	3.33	3.33	0	0	0 PrimaryOverVoltage
595528	1502	'43348461_/3604915'	0	2.57	0	2.664	1.95	3.33	0	0	0 PrimaryOverVoltage
595529	1503	'40676305_/44102886'	0	3.33	0	2.664	0.7	3.33	0	0	0 PrimaryOverVoltage
595530	1504	'75930868_/3854757_1'	0	3.33	0	2.664	2	3.33	0	0	0 PrimaryOverVoltage
595531	1505	'43350814_/3608832'	0	2.6	0	2.664	1.95	3.33	0	0	0 PrimaryOverVoltage
595532	1506	'3189292_/3193498'	0	10	0	8	10	10	0	0	0 PrimaryOverVoltage
595533	1507	'43269493_/3186569'	0	3.33	0	2.664	1.2	3.33	0	0	0 PrimaryOverVoltage
595534	1508	'3186847_/3186844'	0	3.33	0	2.664	1.2	3.33	0	0	0 PrimaryOverVoltage
595535	1509	'3604918_/43348463'	0	2.57	0	2.664	1.95	3.33	0	0	0 PrimaryOverVoltage
595536	1510	'3608835_/43350816'	0	2.57	0	2.664	1.95	3.33	0	0	0 PrimaryOverVoltage
595537	1511	'457915775_/444781203_1'	0	3.33	0	2.664	1.2	3.33	0	0	0 PrimaryOverVoltage
595538	1512	'3186572_/43269495'	0	3.33	0	2.664	1.2	3.33	0	0	0 PrimaryOverVoltage
595539	1513	'3189169_/3189290'	0	10	0	8	10	10	0	0	0 PrimaryOverVoltage
595540	1514	'395732321_/3191519_2'	0	3.33	0	2.664	2.7	3.33	0	0	0 PrimaryOverVoltage
595541	1515	'385988695_/3191519_1'	0	3.33	0	2.664	1.9	3.33	0	0	0 PrimaryOverVoltage
595542	1516	'432365206_/3189327'	0	10	0	8	10	10	0	0	0 PrimaryOverVoltage
595543	1517	'7248965_/7248978'	0	3.33	0	2.664	1.9	3.33	0	0	0 PrimaryOverVoltage
595544	1518	'3601244_/3601254'	0	2.63	0	2.664	0.7	3.33	0	0	0 PrimaryOverVoltage
595545	1519	'444781114_/444781203_2'	0	3.33	0	2.664	1.2	3.33	0	0	0 PrimaryOverVoltage
595546	1520	'550444148_/550443624_1'	0	3.33	0	2.664	1.2	3.33	0	0	0 PrimaryOverVoltage
595547	1521	'444780966_/444780963'	0	3.33	0	2.664	3.33	3.33	0	0	0 PrimaryOverVoltage
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UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
595585	1559	'3189186_/43276927'	0	3.3	0	2.664	1.2	3.33	0	0	PrimaryOverVoltage
595586	1560	'415635009_/415635006'	0	9.9	0	8	10	10	0	0	PrimaryOverVoltage
595587	1561	'7267524_/50770479_2'	0	4.93	0	5.336	3.9	6.67	0	0	PrimaryOverVoltage
595588	1562	'7267523_/50770479_1'	0	4.93	0	5.336	1.9	6.67	0	0	PrimaryOverVoltage
595589	1563	'415635035_/415635032'	0	9.8	0	8	10	10	0	0	PrimaryOverVoltage
595590	1564	'3605496_/3605494_2'	0	4.93	0	5.336	3.9	6.67	0	0	PrimaryOverVoltage
595591	1565	'415634682_/415635052'	0	9.8	0	8	10	10	0	0	PrimaryOverVoltage
595592	1566	'3605514_/3605494_1'	0	4.93	0	5.336	2.5	6.67	0	0	PrimaryOverVoltage
595593	1567	'43348853_/3601225'	0	2.6	0	2.664	0.7	3.33	0	0	PrimaryOverVoltage
595594	1568	'3606076_/3606073'	0	2.07	0	2.664	3.33	3.33	0	0	PrimaryOverVoltage
595595	1569	'8132867_/8132865'	0	3.33	0	2.664	0.7	3.33	0	0	PrimaryOverVoltage
595596	1570	'468245546_/415634784_2'	0	3.3	0	2.664	1.2	3.33	0	0	PrimaryOverVoltage
595597	1571	'43274062_/3188982'	0	9.8	0	8	10	10	0	0	PrimaryOverVoltage
595598	1572	'7875894_/7875891_2'	0	3.27	0	2.664	1.2	3.33	0	0	PrimaryOverVoltage
595599	1573	'43274067_/43274064'	0	9.8	0	8	10	10	0	0	PrimaryOverVoltage
595600	1574	'3188742_/432369033'	0	9.7	0	8	10	10	0	0	PrimaryOverVoltage
595601	1575	'427502822_/415634784_3'	0	3.27	0	2.664	1.2	3.33	0	0	PrimaryOverVoltage
595602	1576	'483067144_/483067157_2'	0	3.33	0	2.664	0.7	3.33	0	0	PrimaryOverVoltage
595603	1577	'3202953_/483067146_2'	0	3.33	0	2.664	0.7	3.33	0	0	PrimaryOverVoltage
595604	1578	'3188729_/3189079'	0	9.7	0	8	10	10	0	0	PrimaryOverVoltage
595605	1579	'50913990_/3606956'	0	6.1	0	8	10	10	0	0	PrimaryOverVoltage
595606	1580	'550443593_/550443624_2'	0	3.23	0	2.664	1.2	3.33	0	0	PrimaryOverVoltage
595607	1581	'43349687_/3607460'	0	2.43	0	2.664	1.2	3.33	0	0	PrimaryOverVoltage
595608	1582	'607666014_/550443599_1'	0	3.23	0	2.664	1.2	3.33	0	0	PrimaryOverVoltage
595609	1583	'483067180_/483067157_1'	0	3.33	0	2.664	0.7	3.33	0	0	PrimaryOverVoltage
595610	1584	'3607463_/43349689'	0	2.4	0	2.664	1.2	3.33	0	0	PrimaryOverVoltage
595611	1585	'3164521_/3189091'	0	9.7	0	8	10	10	0	0	PrimaryOverVoltage
595612	1586	'3164522_/432368712'	0	9.6	0	8	10	10	0	0	PrimaryOverVoltage
595613	1587	'3202952_/483067146_1'	0	3.33	0	2.664	0.7	3.33	0	0	PrimaryOverVoltage
595614	1588	'3788490_/7073366'	0	9.6	0	8	10	10	0	0	PrimaryOverVoltage
595615	1589	'50914045_/50913959'	0	6	0	8	10	10	0	0	PrimaryOverVoltage
595616	1590	'3788511_/3788488'	0	9.5	0	8	10	10	0	0	PrimaryOverVoltage
595617	1591	'8760721_/8760718'	0	3.33	0	2.664	0.7	3.33	0	0	PrimaryOverVoltage
595618	1592	'3597430_/3597440_2'	0	2	0	2.664	3.33	3.33	0	0	PrimaryOverVoltage
595619	1593	'34590890_/8760734'	0	3.33	0	2.664	0.7	3.33	0	0	PrimaryOverVoltage
595620	1594	'3788673_/3788670'	0	9.5	0	8	10	10	0	0	PrimaryOverVoltage
595621	1595	'3597429_/3597440_1'	0	2	0	2.664	1.2	3.33	0	0	PrimaryOverVoltage
595622	1596	'7139359_/7139373_1'	0	9.5	0	8	5.8	10	0	0	PrimaryOverVoltage
595623	1597	'211724875_/7138826_1'	0	9.5	0	8	8.3	10	0	0	PrimaryOverVoltage
595624	1598	'8135091_/44082545'	0	3.33	0	2.664	0.7	3.33	0	0	PrimaryOverVoltage
595625	1599	'3597376_/3597373'	0	5.9	0	8	10	10	0	0	PrimaryOverVoltage
595626	1600	'3788303_/3788713'	0	9.5	0	8	10	10	0	0	PrimaryOverVoltage
595627	1601	'43269482_/3186670'	0	3.13	0	2.664	1.2	3.33	0	0	PrimaryOverVoltage
595628	1602	'3788696_/3788693'	0	9.5	0	8	10	10	0	0	PrimaryOverVoltage
595629	1603	'3788304_/3795864_1'	0	3.17	0	2.664	1.2	3.33	0	0	PrimaryOverVoltage
595630	1604	'7138846_/7139373_2'	0	9.5	0	8	5.8	10	0	0	PrimaryOverVoltage
595631	1605	'3597393_/3597390'	0	5.9	0	8	10	10	0	0	PrimaryOverVoltage
595632	1606	'3788527_/3788730'	0	9.4	0	8	10	10	0	0	PrimaryOverVoltage
595633	1607	'3186673_/43269484'	0	3.1	0	2.664	1.2	3.33	0	0	PrimaryOverVoltage
595634	1608	'7247836_/550443599_2'	0	3.1	0	2.664	1.2	3.33	0	0	PrimaryOverVoltage
595635	1609	'3795867_/3795864_2'	0	3.17	0	2.664	1.2	3.33	0	0	PrimaryOverVoltage
595636	1610	'3788259_/3788525'	0	9.4	0	8	10	10	0	0	PrimaryOverVoltage
595637	1611	'416538883_/43382494_2'	0	3.13	0	2.664	3.33	3.33	0	0	PrimaryOverVoltage
595638	1612	'9114616_/9114613'	0	3.33	0	2.664	1.2	3.33	0	0	PrimaryOverVoltage
595639	1613	'7875910_/8826674_1'	0	3.1	0	2.664	1.2	3.33	0	0	PrimaryOverVoltage
595640	1614	'3788335_/3788542'	0	9.4	0	8	10	10	0	0	PrimaryOverVoltage
595641	1615	'43383034_/7138826_2'	0	9.4	0	8	8.3	10	0	0	PrimaryOverVoltage
595642	1616	'3788562_/3788579'	0	9.3	0	8	10	10	0	0	PrimaryOverVoltage
595643	1617	'3597333_/3597407'	0	5.8	0	8	10	10	0	0	PrimaryOverVoltage
595644	1618	'69654014_/43383097_2'	0	3.13	0	2.664	2.9	3.33	0	0	PrimaryOverVoltage
595645	1619	'8857905_/8857903_1'	0	3.1	0	2.664	1.2	3.33	0	0	PrimaryOverVoltage
595646	1620	'43382503_/3788559'	0	9.3	0	8	10	10	0	0	PrimaryOverVoltage
595647	1621	'7138845_/7138843'	0	3.1	0	2.664	1.93	3.33	0	0	PrimaryOverVoltage
595648	1622	'3788275_/3788616'	0	9.3	0	8	10	10	0	0	PrimaryOverVoltage
595649	1623	'49483988_/43382531_1'	0	3.1	0	2.664	1.2	3.33	0	0	PrimaryOverVoltage
595650	1624	'7140890_/7140887_2'	0	3.1	0	2.664	1.93	3.33	0	0	PrimaryOverVoltage
595651	1625	'7280209_/7280207_1'	0	9.3	0	8	3.8	10	0	0	PrimaryOverVoltage
595652	1626	'3788599_/3788596'	0	9.3	0	8	10	10	0	0	PrimaryOverVoltage
595653	1627	'3795851_/43383036'	0	9.2	0	8	8.3	10	0	0	PrimaryOverVoltage
595654	1628	'3788635_/3788653'	0	9.3	0	8	10	10	0	0	PrimaryOverVoltage
595655	1629	'3788258_/43382494_1'	0	3.1	0	2.664	1.2	3.33	0	0	PrimaryOverVoltage
595656	1630	'3788636_/3788633'	0	9.2	0	8	10	10	0	0	PrimaryOverVoltage
595657	1631	'3788319_/43383097_1'	0	3.1	0	2.664	1.2	3.33	0	0	PrimaryOverVoltage
595658	1632	'3597316_/3597330'	0	5.7	0	8	10	10	0	0	PrimaryOverVoltage
595659	1633	'3824814_/3824720'	0	9.2	0	8	10	10	0	0	PrimaryOverVoltage
595660	1634	'3788287_/43382531_2'	0	3.1	0	2.664	1.2	3.33	0	0	PrimaryOverVoltage
595661	1635	'7282292_/7282290_1'	0	9.2	0	8	6	10	0	0	PrimaryOverVoltage
595662	1636	'132995830_/132995785'	0	9.2	0	8	10	10	0	0	PrimaryOverVoltage
595663	1637	'132995863_/132995860'	0	9.2	0	8	10	10	0	0	PrimaryOverVoltage
595664	1638	'43381885_/7138789'	0	9	0	8	8.3	10	0	0	PrimaryOverVoltage
595665	1639	'148896311_/3824704_2'	0	3.07	0	2.664	3.33	3.33	0	0	PrimaryOverVoltage
595666	1640	'3784810_/3784824'	0	9.2	0	8	10	10	0	0	PrimaryOverVoltage
595667	1641	'132995920_/132995917'	0	9.2	0	8	10	10	0	0	PrimaryOverVoltage
595668	1642	'9403202_/9427686'	0	3.33	0	2.664	1.2	3.33	0	0	PrimaryOverVoltage
595669	1643	'43383415_/7140887_1'	0	3.03	0	2.664	1.2	3.33	0	0	PrimaryOverVoltage
595670	1644	'3784793_/3784807'	0	9.1	0	8	10	10	0	0	PrimaryOverVoltage
595671	1645	'132996483_/132996053'	0	9.2	0	8	10	10	0	0	PrimaryOverVoltage
595672	1646	'40673857_/8135089'	0	3.33	0	2.664	0.7	3.33	0	0	PrimaryOverVoltage
595673	1647	'3784776_/3784790'	0	9.1	0	8	10	10	0	0	PrimaryOverVoltage
595674	1648	'132996708_/43382558_2'	0	3.07	0	2.664	3.33	3.33	0	0	PrimaryOverVoltage
595675	1649	'7280210_/7280207_2'	0	9.1	0	8	3.8	10	0	0	PrimaryOverVoltage
595676	1650	'3597299_/3597313'	0	5.6	0	8	10	10	0	0	PrimaryOverVoltage
595677	1651	'464936436_/464936262_1'	0	1.87	0	2.664	1.2	3.33	0	0	PrimaryOverVoltage
595678	1652	'3784775_/3784773'	0	9.1	0	8	10	10	0	0	PrimaryOverVoltage
595679	1653	'522855263_/7564092'	0	2.97	0	2.664	1.2	3.33	0	0	PrimaryOverVoltage
595680	1654	'3784856_/43382558_1'	0	3.07	0	2.664	1.2	3.33	0	0	PrimaryOverVoltage
595681	1655	'3824694_/3824704_1'	0	3.03	0	2.664	1.2	3.33	0	0	PrimaryOverVoltage
595682	1656	'3788437_/3788451'	0	9.1	0	8	10	10	0	0	PrimaryOverVoltage
595683	1657	'43381870_/43381889'	0	8.9	0	8	8.3	10	0	0	PrimaryOverVoltage
595684	1658	'3788417_/3788434'	0	9.1	0	8	10	10	0	0	PrimaryOverVoltage
595685	1659	'8233674_/8233672_1'	0	3.03	0	2.664	1.2	3.33	0	0	PrimaryOverVoltage
595686	1660	'464936265_/464936262_2'	0	1.87	0	2.664	1.2	3.33	0	0	PrimaryOverVoltage
595687	1661	'3788400_/3788414'	0	9	0	8	10	10	0	0	PrimaryOverVoltage
595688	1662	'8135092_/44102248'	0	3.27	0	2.664	0.7	3.33	0	0	PrimaryOverVoltage
595689	1663	'3788383_/3788397'	0	9	0	8	10	10	0	0	PrimaryOverVoltage
595690	1664	'3597282_/3597296'	0	5.5	0	8	10	10	0	0	PrimaryOverVoltage
595691	1665	'3788366_/3788380'	0	9	0	8	10	10	0	0	PrimaryOverVoltage
595692	1666	'43381853_/43381874'	0	8.8	0	8	8.3	10	0	0	PrimaryOverVoltage
595693	1667	'3788365_/3788363'	0	9	0	8	10	10	0	0	PrimaryOverVoltage
595694	1668	'3788214_/3788750'	0	2.93</							

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
595729	1703	'43481820_/43481822'	0	8.7	0	8	10	10	0	0	PrimaryOverVoltage
595730	1704	'43382281_/43382283'	0	2.8	0	2.664	1.2	3.33	0	0	PrimaryOverVoltage
595731	1705	'43381812_/43381829'	0	8.3	0	8	8.3	10	0	0	PrimaryOverVoltage
595732	1706	'4287457_/4287455'	0	8.7	0	8	10	10	0	0	PrimaryOverVoltage
595733	1707	'7597948_/8233672_2'	0	2.83	0	2.664	1.2	3.33	0	0	PrimaryOverVoltage
595734	1708	'70407035_/43381814_1'	0	8.3	0	8	8.3	10	0	0	PrimaryOverVoltage
595735	1709	'9702627_/9702638_2'	0	2.77	0	2.664	2.77	3.33	0	0	PrimaryOverVoltage
595736	1710	'483066893_/483066876_2'	0	3.33	0	2.664	3.33	3.12	0	0	PrimaryOverVoltage
595737	1711	'43481879_/43481881'	0	8.7	0	8	10	10	0	0	PrimaryOverVoltage
595738	1712	'482907857_/483066876_1'	0	3.33	0	2.664	1.2	3.1	0	0	PrimaryOverVoltage
595739	1713	'482907869_/483066865_1'	0	3.33	0	2.664	1.2	3.1	0	0	PrimaryOverVoltage
595740	1714	'550443682_/550443730'	0	2.73	0	2.664	1.2	3.33	0	0	PrimaryOverVoltage
595741	1715	'4287475_/4287489'	0	8.7	0	8	10	10	0	0	PrimaryOverVoltage
595742	1716	'44067710_/43381814_2'	0	8.2	0	8	8.3	10	0	0	PrimaryOverVoltage
595743	1717	'34588620_/44092409'	0	3.03	0	2.664	1.2	3.33	0	0	PrimaryOverVoltage
595744	1718	'9700980_/44067712_1'	0	8.2	0	8	8.3	10	0	0	PrimaryOverVoltage
595745	1719	'9389190_/9389188_1'	0	2.73	0	2.664	1.3	3.33	0	0	PrimaryOverVoltage
595746	1720	'43481833_/43481835'	0	8.6	0	8	10	10	0	0	PrimaryOverVoltage
595747	1721	'3596996_/3596994'	0	5.2	0	8	10	10	0	0	PrimaryOverVoltage
595748	1722	'4282849_/4285908'	0	8.6	0	8	10	10	0	0	PrimaryOverVoltage
595749	1723	'8860076_/8860073'	0	8.3	0	8	6	10	0	0	PrimaryOverVoltage
595750	1724	'7597949_/7597946'	0	2.8	0	2.664	1.2	3.33	0	0	PrimaryOverVoltage
595751	1725	'4282951_/4286132'	0	8.6	0	8	10	10	0	0	PrimaryOverVoltage
595752	1726	'4282836_/43480406_1'	0	2.87	0	2.664	1.2	3.33	0	0	PrimaryOverVoltage
595753	1727	'7622764_/7942198_1'	0	2.83	0	2.664	1.2	3.33	0	0	PrimaryOverVoltage
595754	1728	'4282935_/4282933_1'	0	2.87	0	2.664	1.2	3.33	0	0	PrimaryOverVoltage
595755	1729	'7169972_/44067712_2'	0	8.1	0	8	8.3	10	0	0	PrimaryOverVoltage
595756	1730	'4283363_/4285891'	0	8.6	0	8	10	10	0	0	PrimaryOverVoltage
595757	1731	'43381799_/7169986'	0	8.1	0	8	8.3	10	0	0	PrimaryOverVoltage
595758	1732	'4283350_/4283347_2'	0	2.87	0	2.664	3.33	3.33	0	0	PrimaryOverVoltage
595759	1733	'8441217_/8441234_1'	0	8.1	0	8	3.8	10	0	0	PrimaryOverVoltage
595760	1734	'4282862_/4286115'	0	8.6	0	8	10	10	0	0	PrimaryOverVoltage
595761	1735	'4282920_/4283347_1'	0	2.87	0	2.664	1.2	3.33	0	0	PrimaryOverVoltage
595762	1736	'3788226_/3788224'	0	2.73	0	2.664	1.2	3.33	0	0	PrimaryOverVoltage
595763	1737	'4285860_/4285874'	0	8.6	0	8	10	10	0	0	PrimaryOverVoltage
595764	1738	'4282861_/4282859_2'	0	2.87	0	2.664	2.9	3.33	0	0	PrimaryOverVoltage
595765	1739	'40980349_/9389188_2'	0	2.7	0	2.664	1.3	3.33	0	0	PrimaryOverVoltage
595766	1740	'4282875_/4282859_1'	0	2.87	0	2.664	1.2	3.33	0	0	PrimaryOverVoltage
595767	1741	'3597211_/3597225'	0	5.1	0	8	10	10	0	0	PrimaryOverVoltage
595768	1742	'4285843_/4285857'	0	8.6	0	8	10	10	0	0	PrimaryOverVoltage
595769	1743	'8441237_/8441234_2'	0	8.1	0	8	3.8	10	0	0	PrimaryOverVoltage
595770	1744	'4282981_/4285840'	0	8.5	0	8	10	10	0	0	PrimaryOverVoltage
595771	1745	'4282936_/4282933_2'	0	2.87	0	2.664	1.2	3.33	0	0	PrimaryOverVoltage
595772	1746	'550443650_/550443698'	0	2.67	0	2.664	1.2	3.33	0	0	PrimaryOverVoltage
595773	1747	'4285822_/4285820'	0	8.5	0	8	10	10	0	0	PrimaryOverVoltage
595774	1748	'8234046_/9176572'	0	8.1	0	8	6	10	0	0	PrimaryOverVoltage
595775	1749	'7138679_/43381801'	0	8	0	8	8.3	10	0	0	PrimaryOverVoltage
595776	1750	'55358721_/7138677_1'	0	8	0	8	8.3	10	0	0	PrimaryOverVoltage
595777	1751	'44057934_/7139394'	0	2.7	0	2.664	1.2	3.33	0	0	PrimaryOverVoltage
595778	1752	'7139397_/44057936'	0	2.7	0	2.664	1.2	3.33	0	0	PrimaryOverVoltage
595779	1753	'55358728_/55358701_1'	0	2.67	0	2.664	1.2	3.33	0	0	PrimaryOverVoltage
595780	1754	'7139429_/7139439_1'	0	2.7	0	2.664	0.7	3.33	0	0	PrimaryOverVoltage
595781	1755	'4285927_/4285925'	0	8.5	0	8	10	10	0	0	PrimaryOverVoltage
595782	1756	'4285945_/4285959'	0	8.5	0	8	10	10	0	0	PrimaryOverVoltage
595783	1757	'43481846_/4282901'	0	2.83	0	2.664	1.2	3.33	0	0	PrimaryOverVoltage
595784	1758	'7622502_/7622515_1'	0	2.83	0	2.664	1.2	3.33	0	0	PrimaryOverVoltage
595785	1759	'4282819_/43480406_2'	0	2.8	0	2.664	1.2	3.33	0	0	PrimaryOverVoltage
595786	1760	'4282904_/43481848'	0	2.83	0	2.664	1.2	3.33	0	0	PrimaryOverVoltage
595787	1761	'4285738_/4285942'	0	8.5	0	8	10	10	0	0	PrimaryOverVoltage
595788	1762	'3597111_/3597208'	0	5	0	8	10	10	0	0	PrimaryOverVoltage
595789	1763	'7139442_/7139439_2'	0	2.67	0	2.664	0.7	3.33	0	0	PrimaryOverVoltage
595790	1764	'4281178_/4282872'	0	2.8	0	2.664	1.2	3.33	0	0	PrimaryOverVoltage
595791	1765	'4285721_/4285735'	0	8.5	0	8	10	10	0	0	PrimaryOverVoltage
595792	1766	'4281204_/4282917'	0	2.83	0	2.664	1.2	3.33	0	0	PrimaryOverVoltage
595793	1767	'7151551_/7151548'	0	2.67	0	2.664	1.2	3.33	0	0	PrimaryOverVoltage
595794	1768	'4285704_/4285718'	0	8.4	0	8	10	10	0	0	PrimaryOverVoltage
595795	1769	'38142333_/9702638_1'	0	2.63	0	2.664	1.2	3.33	0	0	PrimaryOverVoltage
595796	1770	'4285687_/4285701'	0	8.4	0	8	10	10	0	0	PrimaryOverVoltage
595797	1771	'7622763_/7622761'	0	2.73	0	2.664	1.2	3.33	0	0	PrimaryOverVoltage
595798	1772	'7138680_/7138677_2'	0	7.8	0	8	8.3	10	0	0	PrimaryOverVoltage
595799	1773	'4282780_/4285684'	0	8.4	0	8	10	10	0	0	PrimaryOverVoltage
595800	1774	'4282767_/4282765_1'	0	2.8	0	2.664	1.2	3.33	0	0	PrimaryOverVoltage
595801	1775	'156859500_/3795498_1'	0	2.6	0	2.664	2.77	3.33	0	0	PrimaryOverVoltage
595802	1776	'4285669_/4285667'	0	8.4	0	8	10	10	0	0	PrimaryOverVoltage
595803	1777	'3597094_/3597108'	0	4.9	0	8	10	10	0	0	PrimaryOverVoltage
595804	1778	'4285754_/4285752'	0	8.4	0	8	10	10	0	0	PrimaryOverVoltage
595805	1779	'7564095_/550443666'	0	2.6	0	2.664	1.2	3.33	0	0	PrimaryOverVoltage
595806	1780	'43482944_/43482946'	0	8.4	0	8	10	10	0	0	PrimaryOverVoltage
595807	1781	'68756485_/9513266_1'	0	2.8	0	2.664	1.2	3.33	0	0	PrimaryOverVoltage
595808	1782	'583742531_/8234024'	0	8.8	0	8	6	10	0	0	PrimaryOverVoltage
595809	1783	'550444279_/567061464'	0	2.57	0	2.664	1.2	3.33	0	0	PrimaryOverVoltage
595810	1784	'55358694_/55358701_2'	0	2.6	0	2.664	1.2	3.33	0	0	PrimaryOverVoltage
595811	1785	'4286399_/4287302'	0	8.4	0	8	10	10	0	0	PrimaryOverVoltage
595812	1786	'36426490_/44105756'	0	2.6	0	2.664	1.3	3.33	0	0	PrimaryOverVoltage
595813	1787	'4282751_/4282765_2'	0	2.8	0	2.664	1.2	3.33	0	0	PrimaryOverVoltage
595814	1788	'4285789_/4286396'	0	8.4	0	8	10	10	0	0	PrimaryOverVoltage
595815	1789	'8452152_/44088919'	0	2.57	0	2.664	1.2	3.33	0	0	PrimaryOverVoltage
595816	1790	'4285788_/4285786'	0	8.3	0	8	10	10	0	0	PrimaryOverVoltage
595817	1791	'3795501_/3795498_2'	0	2.57	0	2.664	2.77	3.33	0	0	PrimaryOverVoltage
595818	1792	'4281177_/43480417'	0	2.73	0	2.664	1.2	3.33	0	0	PrimaryOverVoltage
595819	1793	'34588636_/44081959'	0	2.83	0	2.664	1.2	3.33	0	0	PrimaryOverVoltage
595820	1794	'4281191_/4281201'	0	2.77	0	2.664	1.2	3.33	0	0	PrimaryOverVoltage
595821	1795	'3788197_/7139410'	0	2.6	0	2.664	0.7	3.33	0	0	PrimaryOverVoltage
595822	1796	'4284425_/4286450'	0	8.3	0	8	10	10	0	0	PrimaryOverVoltage
595823	1797	'7622518_/7622515_2'	0	2.77	0	2.664	1.2	3.33	0	0	PrimaryOverVoltage
595824	1798	'4282752_/4282749'	0	2.8	0	2.664	1.2	3.33	0	0	PrimaryOverVoltage
595825	1799	'4284426_/4284436_1'	0	2.77	0	2.664	1.2	3.33	0	0	PrimaryOverVoltage
595826	1800	'3597077_/3597091'	0	4.8	0	8	10	10	0	0	PrimaryOverVoltage
595827	1801	'4285771_/4285769'	0	8.3	0	8	10	10	0	0	PrimaryOverVoltage
595828	1802	'4286419_/4286433'	0	8.3	0	8	10	10	0	0	PrimaryOverVoltage
595829	1803	'43482378_/4284436_2'	0	2.77	0	2.664	1.2	3.33	0	0	PrimaryOverVoltage
595830	1804	'4284455_/4286416'	0	8.3	0	8	10	10	0	0	PrimaryOverVoltage
595831	1805	'4284439_/43482380'	0	2.77	0	2.664	1.2	3.33	0	0	PrimaryOverVoltage
595832	1806	'4285805_/4285803'	0	8.3	0	8	10	10	0	0	PrimaryOverVoltage
595833	1807	'3795514_/3795511'	0	2.53	0	2.664	2.77	3.33	0	0	PrimaryOverVoltage
595834	1808	'7307480_/9513330'	0	2.63	0	2.664	1.2	3.33	0	0	PrimaryOverVoltage
595835	1809	'34633198_/8452150'	0	2.53	0	2.664	1.2	3.33	0	0	PrimaryOverVoltage
595836	1810	'4286678_/4286569_1'	0	2.77	0	2.664	3.33	3.33	0	0	PrimaryOverVoltage
595837	1811	'49233451_/4286569_2'	0	2.77	0	2.664	3.33	3.33	0	0	PrimaryOverVoltage
595838	1812	'43482354_/4286									

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
595873	1847	'4284101_/4284141_1'	0	2.73	0	2.664	1.2	3.33	0	0	PrimaryOverVoltage
595874	1848	'3597043_/3597057'	0	4.7	0	8	10	10	0	0	PrimaryOverVoltage
595875	1849	'4284059_/4286220'	0	8.2	0	8	10	10	0	0	PrimaryOverVoltage
595876	1850	'4284102_/4284141_2'	0	2.73	0	2.664	1.2	3.33	0	0	PrimaryOverVoltage
595877	1851	'61696962_/483067021_1'	0	3.33	0	2.664	0.9	2.56	0	0	PrimaryOverVoltage
595878	1852	'603041833_/603041830_2'	0	3.33	0	2.664	1.9	2.55	0	0	PrimaryOverVoltage
595879	1853	'4284060_/4284057_1'	0	2.73	0	2.664	1.2	3.33	0	0	PrimaryOverVoltage
595880	1854	'3597131_/3597128_2'	0	1.57	0	2.664	3.33	3.33	0	0	PrimaryOverVoltage
595881	1855	'3597157_/3597171_1'	0	4.7	0	8	3.8	10	0	0	PrimaryOverVoltage
595882	1856	'4284004_/4286203'	0	8.1	0	8	10	10	0	0	PrimaryOverVoltage
595883	1857	'4284005_/4284015_1'	0	2.7	0	2.664	1.5	3.33	0	0	PrimaryOverVoltage
595884	1858	'4284073_/4284057_2'	0	2.73	0	2.664	1.2	3.33	0	0	PrimaryOverVoltage
595885	1859	'4286172_/4286186'	0	8.1	0	8	10	10	0	0	PrimaryOverVoltage
595886	1860	'7622650_/7622647_1'	0	2.7	0	2.664	1.2	3.33	0	0	PrimaryOverVoltage
595887	1861	'55358772_/55358779'	0	2.47	0	2.664	1.2	3.33	0	0	PrimaryOverVoltage
595888	1862	'43349710_/43349712'	0	4.7	0	8	10	10	0	0	PrimaryOverVoltage
595889	1863	'4286171_/4286169'	0	8.1	0	8	10	10	0	0	PrimaryOverVoltage
595890	1864	'4282696_/4284115'	0	2.73	0	2.664	1.2	3.33	0	0	PrimaryOverVoltage
595891	1865	'4284018_/4284015_2'	0	2.7	0	2.664	1.5	3.33	0	0	PrimaryOverVoltage
595892	1866	'4287894_/4287908'	0	8.1	0	8	10	10	0	0	PrimaryOverVoltage
595893	1867	'40986350_/9715946'	0	2.43	0	2.664	1.2	3.33	0	0	PrimaryOverVoltage
595894	1868	'43482343_/4284339'	0	2.67	0	2.664	1.2	3.33	0	0	PrimaryOverVoltage
595895	1869	'3795650_/3795647'	0	2.43	0	2.664	2.77	3.33	0	0	PrimaryOverVoltage
595896	1870	'603041948_/603041915_1'	0	3.33	0	2.664	1.9	2.49	0	0	PrimaryOverVoltage
595897	1871	'4282560_/4282804'	0	2.67	0	2.664	1.2	3.33	0	0	PrimaryOverVoltage
595898	1872	'43481798_/43481800'	0	2.7	0	2.664	1.2	3.33	0	0	PrimaryOverVoltage
595899	1873	'4282725_/4287891'	0	8.1	0	8	10	10	0	0	PrimaryOverVoltage
595900	1874	'3597174_/3597171_2'	0	4.7	0	8	3.8	10	0	0	PrimaryOverVoltage
595901	1875	'4284342_/43482345'	0	2.67	0	2.664	1.2	3.33	0	0	PrimaryOverVoltage
595902	1876	'4284130_/4284128'	0	2.7	0	2.664	1.2	3.33	0	0	PrimaryOverVoltage
595903	1877	'4282709_/4282707_1'	0	2.7	0	2.664	1.2	3.33	0	0	PrimaryOverVoltage
595904	1878	'65522299_/65522314'	0	2.43	0	2.664	1.2	3.33	0	0	PrimaryOverVoltage
595905	1879	'43482389_/4284510'	0	2.7	0	2.664	1.2	3.33	0	0	PrimaryOverVoltage
595906	1880	'9073359_/44081973'	0	2.67	0	2.664	0.7	3.33	0	0	PrimaryOverVoltage
595907	1881	'43349723_/43349725'	0	4.6	0	8	10	10	0	0	PrimaryOverVoltage
595908	1882	'51613882_/44085594'	0	2.43	0	2.664	1.3	3.33	0	0	PrimaryOverVoltage
595909	1883	'4286151_/4286149'	0	8.1	0	8	10	10	0	0	PrimaryOverVoltage
595910	1884	'3597030_/3597128_1'	0	1.57	0	2.664	1.2	3.33	0	0	PrimaryOverVoltage
595911	1885	'4284470_/43482369'	0	2.7	0	2.664	1.2	3.33	0	0	PrimaryOverVoltage
595912	1886	'43481787_/4284086'	0	2.7	0	2.664	1.2	3.33	0	0	PrimaryOverVoltage
595913	1887	'4286273_/4286271'	0	8.1	0	8	10	10	0	0	PrimaryOverVoltage
595914	1888	'603041847_/603041830_1'	0	3.33	0	2.664	1.9	2.47	0	0	PrimaryOverVoltage
595915	1889	'4284089_/43481789'	0	2.7	0	2.664	1.2	3.33	0	0	PrimaryOverVoltage
595916	1890	'4286310_/4286308'	0	8.1	0	8	10	10	0	0	PrimaryOverVoltage
595917	1891	'4284208_/4286325'	0	8.1	0	8	10	10	0	0	PrimaryOverVoltage
595918	1892	'4286013_/4286288'	0	8.1	0	8	10	10	0	0	PrimaryOverVoltage
595919	1893	'7307479_/7307477'	0	2.5	0	2.664	1.2	3.33	0	0	PrimaryOverVoltage
595920	1894	'43381922_/3795660'	0	2.4	0	2.664	2.77	3.33	0	0	PrimaryOverVoltage
595921	1895	'4282697_/4282694'	0	2.67	0	2.664	1.2	3.33	0	0	PrimaryOverVoltage
595922	1896	'4286012_/4286010'	0	8.1	0	8	10	10	0	0	PrimaryOverVoltage
595923	1897	'3597194_/3597191'	0	4.7	0	8	3.8	10	0	0	PrimaryOverVoltage
595924	1898	'50151846_/4284232_1'	0	2.7	0	2.664	1.6	3.33	0	0	PrimaryOverVoltage
595925	1899	'75394195_/65522303'	0	2.4	0	2.664	1.2	3.33	0	0	PrimaryOverVoltage
595926	1900	'3597014_/3597027'	0	1.57	0	2.664	1.2	3.33	0	0	PrimaryOverVoltage
595927	1901	'43481776_/4282707_2'	0	2.7	0	2.664	1.2	3.33	0	0	PrimaryOverVoltage
595928	1902	'92283581_/4286027_1'	0	8.1	0	8	10	10	0	0	PrimaryOverVoltage
595929	1903	'9513268_/9513266_2'	0	2.57	0	2.664	1.2	3.33	0	0	PrimaryOverVoltage
595930	1904	'51613928_/51613939'	0	2.4	0	2.664	1.3	3.33	0	0	PrimaryOverVoltage
595931	1905	'4282710_/43481778'	0	2.7	0	2.664	1.2	3.33	0	0	PrimaryOverVoltage
595932	1906	'50771607_/43482034_2'	0	2.67	0	2.664	3.33	3.33	0	0	PrimaryOverVoltage
595933	1907	'3599994_/3600011'	0	4.5	0	8	10	10	0	0	PrimaryOverVoltage
595934	1908	'86433054_/8256883_2'	0	8.1	0	8	10	10	0	0	PrimaryOverVoltage
595935	1909	'4284235_/4284232_2'	0	2.67	0	2.664	1.6	3.33	0	0	PrimaryOverVoltage
595936	1910	'36455791_/44106962'	0	2.4	0	2.664	1.2	3.33	0	0	PrimaryOverVoltage
595937	1911	'43482032_/43482034_1'	0	2.67	0	2.664	1.5	3.33	0	0	PrimaryOverVoltage
595938	1912	'4284182_/4284245'	0	2.67	0	2.664	1.5	3.33	0	0	PrimaryOverVoltage
595939	1913	'583779903_/583742560'	0	9.8	0	8	6	10	0	0	PrimaryOverVoltage
595940	1914	'8256885_/8256883_1'	0	8	0	8	5.9	10	0	0	PrimaryOverVoltage
595941	1915	'3598385_/3598382'	0	4.7	0	8	3.8	10	0	0	PrimaryOverVoltage
595942	1916	'4282561_/4282558'	0	2.57	0	2.664	1.2	3.33	0	0	PrimaryOverVoltage
595943	1917	'51613963_/51613970'	0	2.37	0	2.664	1.3	3.33	0	0	PrimaryOverVoltage
595944	1918	'3795623_/3795634'	0	2.37	0	2.664	2.77	3.33	0	0	PrimaryOverVoltage
595945	1919	'43482321_/4284394'	0	2.6	0	2.664	1.2	3.33	0	0	PrimaryOverVoltage
595946	1920	'512648609_/512648370_1'	0	2.37	0	2.664	1.2	3.33	0	0	PrimaryOverVoltage
595947	1921	'3599977_/3599991'	0	4.5	0	8	10	10	0	0	PrimaryOverVoltage
595948	1922	'3599957_/3599954_2'	0	4.5	0	8	10	10	0	0	PrimaryOverVoltage
595949	1923	'4284397_/43482323'	0	2.6	0	2.664	1.2	3.33	0	0	PrimaryOverVoltage
595950	1924	'7942185_/8567242'	0	2.43	0	2.664	1.2	3.33	0	0	PrimaryOverVoltage
595951	1925	'3597013_/3597011'	0	1.57	0	2.664	1.2	3.33	0	0	PrimaryOverVoltage
595952	1926	'7942184_/7942182'	0	2.43	0	2.664	1.2	3.33	0	0	PrimaryOverVoltage
595953	1927	'9715949_/44086714'	0	2.37	0	2.664	1.2	3.33	0	0	PrimaryOverVoltage
595954	1928	'8885854_/9197044'	0	2.43	0	2.664	1.2	3.33	0	0	PrimaryOverVoltage
595955	1929	'75394326_/75394345'	0	2.33	0	2.664	1.2	3.33	0	0	PrimaryOverVoltage
595956	1930	'3598402_/3598399'	0	4.7	0	8	3.8	10	0	0	PrimaryOverVoltage
595957	1931	'3599897_/3599954_1'	0	4.5	0	8	3.8	10	0	0	PrimaryOverVoltage
595958	1932	'53426077_/53426103'	0	2.33	0	2.664	1.2	3.33	0	0	PrimaryOverVoltage
595959	1933	'43482729_/4286773'	0	2.53	0	2.664	1.2	3.33	0	0	PrimaryOverVoltage
595960	1934	'4286776_/43482731'	0	2.53	0	2.664	1.2	3.33	0	0	PrimaryOverVoltage
595961	1935	'3795624_/3795621'	0	2.33	0	2.664	2.77	3.33	0	0	PrimaryOverVoltage
595962	1936	'3599944_/3600120'	0	4.4	0	8	10	10	0	0	PrimaryOverVoltage
595963	1937	'3599898_/3599895'	0	4.5	0	8	3.8	10	0	0	PrimaryOverVoltage
595964	1938	'8541204_/8541202_1'	0	2.33	0	2.664	1.2	3.33	0	0	PrimaryOverVoltage
595965	1939	'7917557_/8541202_2'	0	2.33	0	2.664	1.2	3.33	0	0	PrimaryOverVoltage
595966	1940	'3598419_/3598416'	0	4.6	0	8	3.8	10	0	0	PrimaryOverVoltage
595967	1941	'3600097_/3600107_2'	0	1.47	0	2.664	3.33	3.33	0	0	PrimaryOverVoltage
595968	1942	'43382816_/3795673'	0	2.3	0	2.664	2.77	3.33	0	0	PrimaryOverVoltage
595969	1943	'3599931_/3600107_1'	0	1.47	0	2.664	1.2	3.33	0	0	PrimaryOverVoltage
595970	1944	'3795676_/43382818'	0	2.3	0	2.664	2.77	3.33	0	0	PrimaryOverVoltage
595971	1945	'512648354_/512648370_2'	0	2.3	0	2.664	1.2	3.33	0	0	PrimaryOverVoltage
595972	1946	'51613998_/51614005'	0	2.3	0	2.664	1.3	3.33	0	0	PrimaryOverVoltage
595973	1947	'8480005_/8796518_1'	0	10	0	8	5	10	0	0	PrimaryOverVoltage
595974	1948	'2363984_/8796518_2'	0	10	0	8	5	10	0	0	PrimaryOverVoltage
595975	1949	'64899476_/3599915'	0	4.4	0	8	10	10	0	0	PrimaryOverVoltage
595976	1950	'3599930_/3599928'	0	1.47	0	2.664	1.2	3.33	0	0	PrimaryOverVoltage
595977	1951	'75394285_/75394333'	0	2.3	0	2.664	1.2	3.33	0	0	PrimaryOverVoltage
595978	1952	'53426046_/53426084'	0	2.3	0	2.664	1.2	3.33	0	0	PrimaryOverVoltage
595979	1953	'3598436_/3598433'	0	4.6	0	8	3.8	10	0	0	PrimaryOverVoltage
595980	1954	'51614029_/51614036'	0	2.27	0	2.664	1.3	3.33	0	0	PrimaryOverVoltage
595981	1955	'75394159_/753									

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
596017	1991	'54243037_/54242995_1'	0	4.4	0	8	2.3	10	0	0	PrimaryOverVoltage
596018	1992	'3599799_/3599796'	0	1.47	0	2.664	1.27	3.33	0	0	PrimaryOverVoltage
596019	1993	'3796032_/43381913_2'	0	2.2	0	2.664	1.2	3.33	0	0	PrimaryOverVoltage
596020	1994	'3599610_/3599608'	0	1.43	0	2.664	1.2	3.33	0	0	PrimaryOverVoltage
596021	1995	'3599637_/3599647_1'	0	1.4	0	2.664	1.2	3.33	0	0	PrimaryOverVoltage
596022	1996	'75394250_/75394257'	0	2.2	0	2.664	1.2	3.33	0	0	PrimaryOverVoltage
596023	1997	'3795526_/3795524_1'	0	2.2	0	2.664	1.2	3.33	0	0	PrimaryOverVoltage
596024	1998	'53425953_/53425991'	0	2.2	0	2.664	1.2	3.33	0	0	PrimaryOverVoltage
596025	1999	'54242988_/54242995_2'	0	4.4	0	8	2.3	10	0	0	PrimaryOverVoltage
596026	2000	'3599841_/3599858'	0	4.3	0	8	3.8	10	0	0	PrimaryOverVoltage
596027	2001	'64896283_/43351445'	0	4.1	0	8	10	10	0	0	PrimaryOverVoltage
596028	2002	'3599812_/3599809'	0	1.43	0	2.664	1.27	3.33	0	0	PrimaryOverVoltage
596029	2003	'3795542_/3795608'	0	2.17	0	2.664	2.7	3.33	0	0	PrimaryOverVoltage
596030	2004	'7942216_/7942214'	0	2.23	0	2.664	1.2	3.33	0	0	PrimaryOverVoltage
596031	2005	'53426133_/53425960'	0	1.47	0	2.664	1.2	3.33	0	0	PrimaryOverVoltage
596032	2006	'3599598_/3599634'	0	2.17	0	2.664	1.2	3.33	0	0	PrimaryOverVoltage
596033	2007	'583779891_/546984234'	0	10	0	8	6	10	0	0	PrimaryOverVoltage
596034	2008	'3599840_/3599838'	0	4.3	0	8	3.8	10	0	0	PrimaryOverVoltage
596035	2009	'8234027_/583779991'	0	10	0	8	6	10	0	0	PrimaryOverVoltage
596036	2010	'43381900_/3795566'	0	2.17	0	2.664	1.2	3.33	0	0	PrimaryOverVoltage
596037	2011	'3795569_/43381902'	0	2.17	0	2.664	1.2	3.33	0	0	PrimaryOverVoltage
596038	2012	'3795543_/3795540'	0	2.17	0	2.664	2.7	3.33	0	0	PrimaryOverVoltage
596039	2013	'2363968_/2363965'	0	10	0	8	5	9.33	0	0	PrimaryOverVoltage
596040	2014	'43351443_/64896288'	0	4.1	0	8	10	10	0	0	PrimaryOverVoltage
596041	2015	'514012439_/514012204_1'	0	2.17	0	2.664	1.2	3.33	0	0	PrimaryOverVoltage
596042	2016	'60348607_/60348610'	0	6.67	0	5.336	4	6.67	0	0	PrimaryOverVoltage
596043	2017	'3599825_/3599822'	0	1.43	0	2.664	1.27	3.33	0	0	PrimaryOverVoltage
596044	2018	'55414620_/55414627'	0	2.13	0	2.664	1.3	3.33	0	0	PrimaryOverVoltage
596045	2019	'2364022_/2364036_1'	0	10	0	8	5	9.23	0	0	PrimaryOverVoltage
596046	2020	'3599597_/3599595'	0	1.4	0	2.664	1.2	3.33	0	0	PrimaryOverVoltage
596047	2021	'8885902_/9513346'	0	2.17	0	2.664	1.2	3.29	0	0	PrimaryOverVoltage
596048	2022	'39683247_/3795592_1'	0	2.13	0	2.664	2.7	3.33	0	0	PrimaryOverVoltage
596049	2023	'75394087_/75394269'	0	2.1	0	2.664	1.2	3.33	0	0	PrimaryOverVoltage
596050	2024	'3598109_/3611711'	0	4	0	8	10	10	0	0	PrimaryOverVoltage
596051	2025	'37775166_/8885899'	0	2.17	0	2.664	1.2	3.27	0	0	PrimaryOverVoltage
596052	2026	'37775159_/37775170'	0	2.17	0	2.664	1.2	3.27	0	0	PrimaryOverVoltage
596053	2027	'37775152_/37775156'	0	2.17	0	2.664	1.2	3.26	0	0	PrimaryOverVoltage
596054	2028	'37775180_/37775184'	0	2.17	0	2.664	1.2	3.26	0	0	PrimaryOverVoltage
596055	2029	'37775194_/37775198'	0	2.17	0	2.664	1.2	3.26	0	0	PrimaryOverVoltage
596056	2030	'7148832_/3795592_2'	0	2.13	0	2.664	2.7	3.32	0	0	PrimaryOverVoltage
596057	2031	'51374635_/51374608'	0	6.67	0	5.336	4	6.67	0	0	PrimaryOverVoltage
596058	2032	'7148833_/7148830'	0	2.13	0	2.664	2.7	3.3	0	0	PrimaryOverVoltage
596059	2033	'7799747_/7799745_1'	0	2.13	0	2.664	1.2	3.3	0	0	PrimaryOverVoltage
596060	2034	'417113699_/55414658'	0	2.1	0	2.664	1.3	3.32	0	0	PrimaryOverVoltage
596061	2035	'65522255_/75394090'	0	2.1	0	2.664	1.2	3.31	0	0	PrimaryOverVoltage
596062	2036	'8885869_/8885867'	0	2.13	0	2.664	1.2	3.22	0	0	PrimaryOverVoltage
596063	2037	'7919010_/7919008'	0	10	0	8	6	9.76	0	0	PrimaryOverVoltage
596064	2038	'514012188_/514012204_2'	0	2.1	0	2.664	1.2	3.27	0	0	PrimaryOverVoltage
596065	2039	'43350232_/43350234'	0	4	0	8	10	10	0	0	PrimaryOverVoltage
596066	2040	'484673244_/484673226_2'	0	4.2	0	8	2.3	10	0	0	PrimaryOverVoltage
596067	2041	'2363950_/2364036_2'	0	10	0	8	5	8.83	0	0	PrimaryOverVoltage
596068	2042	'3795581_/3795592_3'	0	2.07	0	2.664	2.7	3.23	0	0	PrimaryOverVoltage
596069	2043	'514012233_/514012249'	0	2.1	0	2.664	1.2	3.23	0	0	PrimaryOverVoltage
596070	2044	'74769729_/64896844'	0	3.9	0	8	10	10	0	0	PrimaryOverVoltage
596071	2045	'74769746_/74769685_1'	0	1.3	0	2.664	0.7	3.33	0	0	PrimaryOverVoltage
596072	2046	'74769774_/74769685_2'	0	1.3	0	2.664	0.7	3.33	0	0	PrimaryOverVoltage
596073	2047	'246884758_/246884763'	0	2.1	0	2.664	1.2	3.12	0	0	PrimaryOverVoltage
596074	2048	'7799748_/7799745_2'	0	2.07	0	2.664	1.2	3.16	0	0	PrimaryOverVoltage
596075	2049	'65522221_/65522262'	0	2.03	0	2.664	1.2	3.19	0	0	PrimaryOverVoltage
596076	2050	'9176912_/9176910'	0	10	0	8	6	9.42	0	0	PrimaryOverVoltage
596077	2051	'246884691_/246884849'	0	2.1	0	2.664	1.2	3.09	0	0	PrimaryOverVoltage
596078	2052	'246884674_/246884688'	0	2.1	0	2.664	1.2	3.09	0	0	PrimaryOverVoltage
596079	2053	'246884675_/246884672'	0	2.1	0	2.664	1.2	3.09	0	0	PrimaryOverVoltage
596080	2054	'246884683_/246884680'	0	2.1	0	2.664	1.2	3.09	0	0	PrimaryOverVoltage
596081	2055	'246884699_/246884696'	0	2.1	0	2.664	1.2	3.09	0	0	PrimaryOverVoltage
596082	2056	'3795582_/3795579'	0	2.07	0	2.664	2.7	3.15	0	0	PrimaryOverVoltage
596083	2057	'417113589_/417113734'	0	2.03	0	2.664	1.3	3.17	0	0	PrimaryOverVoltage
596084	2058	'7622779_/7622777'	0	2.1	0	2.664	1.2	3.08	0	0	PrimaryOverVoltage
596085	2059	'74769591_/64896877'	0	3.9	0	8	10	10	0	0	PrimaryOverVoltage
596086	2060	'514012275_/514012291'	0	2.03	0	2.664	1.2	3.12	0	0	PrimaryOverVoltage
596087	2061	'246884794_/246884829'	0	2.07	0	2.664	1.2	3.05	0	0	PrimaryOverVoltage
596088	2062	'3796210_/3796207'	0	2.03	0	2.664	2.7	3.07	0	0	PrimaryOverVoltage
596089	2063	'2357477_/2363948'	0	9.9	0	8	5	8.36	0	0	PrimaryOverVoltage
596090	2064	'211724950_/3796220_1'	0	2.03	0	2.664	1.9	3.07	0	0	PrimaryOverVoltage
596091	2065	'55414651_/65522228'	0	2	0	2.664	1.2	3.09	0	0	PrimaryOverVoltage
596092	2066	'514012317_/514012325'	0	2.03	0	2.664	1.2	3.06	0	0	PrimaryOverVoltage
596093	2067	'43384416_/3796220_2'	0	2.02	0	2.664	1.9	3.04	0	0	PrimaryOverVoltage
596094	2068	'64896936_/64896908'	0	3.8	0	8	10	10	0	0	PrimaryOverVoltage
596095	2069	'484615635_/515457879'	0	2	0	2.664	1.2	3.02	0	0	PrimaryOverVoltage
596096	2070	'410567175_/410567179'	0	2	0	2.664	1.3	3.03	0	0	PrimaryOverVoltage
596097	2071	'3795785_/3796259'	0	2	0	2.664	2.7	2.99	0	0	PrimaryOverVoltage
596098	2072	'211724992_/3795783_1'	0	2	0	2.664	1.3	2.99	0	0	PrimaryOverVoltage
596099	2073	'7307511_/8885883'	0	2.03	0	2.664	1.2	2.92	0	0	PrimaryOverVoltage
596100	2074	'37721919_/9488764'	0	10	0	8	6	8.87	0	0	PrimaryOverVoltage
596101	2075	'43382976_/3796246'	0	2	0	2.664	1.9	2.96	0	0	PrimaryOverVoltage
596102	2076	'7307512_/7307509'	0	2.03	0	2.664	1.2	2.92	0	0	PrimaryOverVoltage
596103	2077	'37721911_/37721909'	0	10	0	8	6	8.86	0	0	PrimaryOverVoltage
596104	2078	'64896967_/64896939'	0	3.8	0	8	10	10	0	0	PrimaryOverVoltage
596105	2079	'37775124_/9197060'	0	2.03	0	2.664	1.2	2.91	0	0	PrimaryOverVoltage
596106	2080	'37775096_/37775128'	0	2.03	0	2.664	1.2	2.91	0	0	PrimaryOverVoltage
596107	2081	'37775138_/37775142'	0	2.03	0	2.664	1.2	2.91	0	0	PrimaryOverVoltage
596108	2082	'37775089_/37775093'	0	2.03	0	2.664	1.2	2.91	0	0	PrimaryOverVoltage
596109	2083	'37775103_/37775107'	0	2.03	0	2.664	1.2	2.91	0	0	PrimaryOverVoltage
596110	2084	'247247500_/153448684_2'	0	4.6	0	8	4.8	8.04	0	0	PrimaryOverVoltage
596111	2085	'528055629_/528055598_1'	0	1.27	0	2.664	1.2	3.32	0	0	PrimaryOverVoltage
596112	2086	'3601694_/153448684_1'	0	4.6	0	8	4.8	8.03	0	0	PrimaryOverVoltage
596113	2087	'3795756_/3795783_2'	0	2	0	2.664	1.3	2.93	0	0	PrimaryOverVoltage
596114	2088	'211725000_/43382956_1'	0	1.97	0	2.664	1.2	2.93	0	0	PrimaryOverVoltage
596115	2089	'37721898_/37721923'	0	10	0	8	6	8.73	0	0	PrimaryOverVoltage
596116	2090	'37721897_/37721895'	0	10	0	8	6	8.73	0	0	PrimaryOverVoltage
596117	2091	'2357478_/2357475'	0	9.3	0	8	5	7.92	0	0	PrimaryOverVoltage
596118	2092	'9689453_/544429691'	0	10	0	8	6	8.68	0	0	PrimaryOverVoltage
596119	2093	'3795812_/3795809'	0	1.97	0	2.664	1.9	2.9	0	0	PrimaryOverVoltage
596120	2094	'380724564_/43349700'	0	3.6	0	5.336	1.7	5.48	0	0	PrimaryOverVoltage
596121	2095	'243760308_/243760327'	0	2	0	2.664	1.2	2.85	0	0	PrimaryOverVoltage
596122	2096	'60348569_/60348572'	0	10	0	8	6	8.63	0	0	PrimaryOverVoltage
596123	2097	'553230618_/3601692'	0	4.5	0	8	4.8	7.81	0	0	PrimaryOverVoltage
596124	2098	'7942233_/7942230'	0	2	0	2.664	1				

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
596161	2135	'54855852_/51374637'	0	10	0	8	6	8.08	0	0	PrimaryOverVoltage
596162	2136	'53860754_/54855945'	0	10	0	8	6	8.08	0	0	PrimaryOverVoltage
596163	2137	'3795702_/3795699'	0	1.9	0	2.664	1.9	2.68	0	0	PrimaryOverVoltage
596164	2138	'3796048_/3796045'	0	1.9	0	2.664	1.3	2.69	0	0	PrimaryOverVoltage
596165	2139	'43133992_/476084919'	0	8.9	0	8	5	7.19	0	0	PrimaryOverVoltage
596166	2140	'3592933_/3592947'	0	4.4	0	8	4.8	7.2	0	0	PrimaryOverVoltage
596167	2141	'7281081_/7281111_2'	0	1.9	0	2.664	1.9	2.68	0	0	PrimaryOverVoltage
596168	2142	'7597022_/7597020_1'	0	1.9	0	2.664	0.2	2.69	0	0	PrimaryOverVoltage
596169	2143	'410567311_/410567344'	0	1.87	0	2.664	1.3	2.72	0	0	PrimaryOverVoltage
596170	2144	'211777272_/154070495'	0	3.33	0	2.664	2.7	1.11	0	0	PrimaryOverVoltage
596171	2145	'516567408_/516567424_2'	0	1.2	0	2.664	1.2	3.03	0	0	PrimaryOverVoltage
596172	2146	'122464963_/2357644_1'	0	2.93	0	2.664	0.2	2.39	0	0	PrimaryOverVoltage
596173	2147	'7281097_/7597020_2'	0	1.9	0	2.664	0.2	2.68	0	0	PrimaryOverVoltage
596174	2148	'7281113_/7281111_1'	0	1.9	0	2.664	0.4	2.67	0	0	PrimaryOverVoltage
596175	2149	'8433984_/9383674'	0	10	0	8	6	8	0	0	PrimaryOverVoltage
596176	2150	'7918838_/9176592'	0	3.33	0	2.664	2	1.3	0	0	PrimaryOverVoltage
596177	2151	'53860780_/54855924'	0	10	0	8	6	7.99	0	0	PrimaryOverVoltage
596178	2152	'2357545_/476085280'	0	8.9	0	8	5	7.09	0	0	PrimaryOverVoltage
596179	2153	'53860814_/53860878'	0	10	0	8	6	7.98	0	0	PrimaryOverVoltage
596180	2154	'64897091_/64897063'	0	3.6	0	8	10	10	0	0	PrimaryOverVoltage
596181	2155	'53860858_/53860865'	0	10	0	8	6	7.95	0	0	PrimaryOverVoltage
596182	2156	'525593667_/525593574_1'	0	3.6	0	8	10	10	0	0	PrimaryOverVoltage
596183	2157	'525593577_/525593574_2'	0	3.6	0	8	10	10	0	0	PrimaryOverVoltage
596184	2158	'9490280_/9490294'	0	1.9	0	2.664	1.2	2.62	0	0	PrimaryOverVoltage
596185	2159	'525593595_/525593592'	0	3.6	0	8	10	10	0	0	PrimaryOverVoltage
596186	2160	'7470892_/7470889'	0	10	0	8	6	7.92	0	0	PrimaryOverVoltage
596187	2161	'593661649_/525593626_1'	0	3.6	0	8	2.8	10	0	0	PrimaryOverVoltage
596188	2162	'43382943_/3795728'	0	1.9	0	2.664	1.9	2.63	0	0	PrimaryOverVoltage
596189	2163	'43348783_/43348785_1'	0	4.5	0	8	1.3	6.72	0	0	PrimaryOverVoltage
596190	2164	'54855883_/53860817'	0	10	0	8	6	7.88	0	0	PrimaryOverVoltage
596191	2165	'211988554_/154070488'	0	3.33	0	2.664	2.7	1.06	0	0	PrimaryOverVoltage
596192	2166	'43345701_/43345703'	0	4.3	0	8	4.8	6.99	0	0	PrimaryOverVoltage
596193	2167	'2357546_/476085333'	0	8.9	0	8	5	6.92	0	0	PrimaryOverVoltage
596194	2168	'417113550_/417113608'	0	1.87	0	2.664	1.3	2.65	0	0	PrimaryOverVoltage
596195	2169	'3795743_/3795741'	0	1.9	0	2.664	1.9	2.59	0	0	PrimaryOverVoltage
596196	2170	'43348416_/380724572_2'	0	3.33	0	5.336	1.4	4.96	0	0	PrimaryOverVoltage
596197	2171	'8230729_/8858985_1'	0	1.87	0	2.664	1.5	2.59	0	0	PrimaryOverVoltage
596198	2172	'211988506_/211988556_1'	0	3.33	0	2.664	0.9	1.04	0	0	PrimaryOverVoltage
596199	2173	'436289557_/3796058'	0	1.87	0	2.664	1.3	2.59	0	0	PrimaryOverVoltage
596200	2174	'54078716_/54855885'	0	10	0	8	6	7.78	0	0	PrimaryOverVoltage
596201	2175	'454529315_/454529274_1'	0	1.87	0	2.664	1.2	2.59	0	0	PrimaryOverVoltage
596202	2176	'8858988_/8858985_2'	0	1.87	0	2.664	1.5	2.58	0	0	PrimaryOverVoltage
596203	2177	'64897122_/64897094'	0	3.5	0	8	10	8.77	0	0	PrimaryOverVoltage
596204	2178	'476085653_/476085445'	0	8.9	0	8	5	6.76	0	0	PrimaryOverVoltage
596205	2179	'3795893_/3795903'	0	1.87	0	2.664	1.9	2.56	0	0	PrimaryOverVoltage
596206	2180	'2357647_/2357644_2'	0	2.83	0	2.664	0.2	2.29	0	0	PrimaryOverVoltage
596207	2181	'9699435_/9699448_1'	0	1.87	0	2.664	0.7	2.55	0	0	PrimaryOverVoltage
596208	2182	'43382932_/43382934'	0	1.87	0	2.664	1.9	2.55	0	0	PrimaryOverVoltage
596209	2183	'2357582_/476085560'	0	9	0	8	5	6.67	0	0	PrimaryOverVoltage
596210	2184	'3586813_/3586827'	0	4.3	0	8	4.8	6.76	0	0	PrimaryOverVoltage
596211	2185	'2357583_/476085730'	0	9	0	8	5	6.61	0	0	PrimaryOverVoltage
596212	2186	'8234026_/7918836'	0	3.33	0	2.664	2	1.19	0	0	PrimaryOverVoltage
596213	2187	'417113511_/417113569'	0	1.83	0	2.664	1.3	2.57	0	0	PrimaryOverVoltage
596214	2188	'43384427_/436289565'	0	1.83	0	2.664	1.3	2.52	0	0	PrimaryOverVoltage
596215	2189	'7942248_/9490278'	0	1.87	0	2.664	1.2	2.49	0	0	PrimaryOverVoltage
596216	2190	'Node_6161453342_/525593626_2'	0	3.5	0	8	1.4	9.76	0	0	PrimaryOverVoltage
596217	2191	'476085688_/43133983_2'	0	2.93	0	2.664	1.9	2.19	0	0	PrimaryOverVoltage
596218	2192	'2357600_/476085804_1'	0	9	0	8	5	6.53	0	0	PrimaryOverVoltage
596219	2193	'74769603_/64897125'	0	3.5	0	8	10	8.54	0	0	PrimaryOverVoltage
596220	2194	'Node_61614533290_/Section_6161453343'	0	3.5	0	8	1.4	9.73	0	0	PrimaryOverVoltage
596221	2195	'43134005_/476085804_2'	0	9	0	8	5	6.5	0	0	PrimaryOverVoltage
596222	2196	'525593610_/Section_61614533291'	0	3.5	0	8	1.4	9.71	0	0	PrimaryOverVoltage
596223	2197	'3795688_/50770582'	0	1.83	0	2.664	1.9	2.48	0	0	PrimaryOverVoltage
596224	2198	'2357617_/476085880'	0	9	0	8	5	6.42	0	0	PrimaryOverVoltage
596225	2199	'3796326_/43384429'	0	1.83	0	2.664	1.3	2.49	0	0	PrimaryOverVoltage
596226	2200	'3586796_/3586810'	0	4.2	0	8	4.8	6.54	0	0	PrimaryOverVoltage
596227	2201	'476085940_/466936917'	0	9	0	8	5	6.35	0	0	PrimaryOverVoltage
596228	2202	'43133981_/43133983_1'	0	2.9	0	2.664	0.2	2.14	0	0	PrimaryOverVoltage
596229	2203	'3796287_/3796324'	0	1.83	0	2.664	1.3	2.46	0	0	PrimaryOverVoltage
596230	2204	'468805482_/468805287_2'	0	1.83	0	2.664	1.3	2.46	0	0	PrimaryOverVoltage
596231	2205	'9402188_/9699448_2'	0	1.83	0	2.664	0.7	2.44	0	0	PrimaryOverVoltage
596232	2206	'64897184_/64897156'	0	3.4	0	8	10	8.33	0	0	PrimaryOverVoltage
596233	2207	'2357873_/466936994'	0	9	0	8	5	6.27	0	0	PrimaryOverVoltage
596234	2208	'7073220_/3795686'	0	1.83	0	2.664	0.4	2.42	0	0	PrimaryOverVoltage
596235	2209	'417113472_/417113530'	0	1.8	0	2.664	1.3	2.47	0	0	PrimaryOverVoltage
596236	2210	'8198533_/9140979'	0	1.83	0	2.664	0.4	2.41	0	0	PrimaryOverVoltage
596237	2211	'43345688_/43345690'	0	4.2	0	8	4.8	6.33	0	0	PrimaryOverVoltage
596238	2212	'2357434_/2357431_2'	0	2.83	0	2.664	0.2	2.1	0	0	PrimaryOverVoltage
596239	2213	'2357660_/2357657'	0	2.7	0	2.664	0.2	2.13	0	0	PrimaryOverVoltage
596240	2214	'524523320_/524523336'	0	3.33	0	2.664	2	1.14	0	0	PrimaryOverVoltage
596241	2215	'43134987_/466937051'	0	9	0	8	5	6.06	0	0	PrimaryOverVoltage
596242	2216	'2357908_/466937101_1'	0	9	0	8	5	6.05	0	0	PrimaryOverVoltage
596243	2217	'8451153_/9402186'	0	1.8	0	2.664	0.7	2.38	0	0	PrimaryOverVoltage
596244	2218	'468805271_/468805287_1'	0	1.8	0	2.664	1.2	2.38	0	0	PrimaryOverVoltage
596245	2219	'466937867_/466937101_2'	0	9	0	8	5	6	0	0	PrimaryOverVoltage
596246	2220	'64897215_/64897187'	0	3.4	0	8	10	8.08	0	0	PrimaryOverVoltage
596247	2221	'2360805_/466937101_3'	0	9.1	0	8	5	5.98	0	0	PrimaryOverVoltage
596248	2222	'3795963_/3796285'	0	1.8	0	2.664	1.3	2.37	0	0	PrimaryOverVoltage
596249	2223	'7598477_/7598474_2'	0	1.8	0	2.664	1.3	2.36	0	0	PrimaryOverVoltage
596250	2224	'7900634_/8137249_1'	0	4.2	0	8	1.3	5.71	0	0	PrimaryOverVoltage
596251	2225	'39704122_/44097026'	0	1.8	0	2.664	0.7	2.34	0	0	PrimaryOverVoltage
596252	2226	'43345675_/43345677'	0	4.1	0	8	4.8	6.12	0	0	PrimaryOverVoltage
596253	2227	'2357446_/2357444_2'	0	5.8	0	5.336	2.1	3.99	0	0	PrimaryOverVoltage
596254	2228	'454529255_/454529274_2'	0	1.77	0	2.664	1.2	2.35	0	0	PrimaryOverVoltage
596255	2229	'43134771_/466937155'	0	9.1	0	8	5	5.85	0	0	PrimaryOverVoltage
596256	2230	'466937897_/2360802_2'	0	9	0	8	5	5.86	0	0	PrimaryOverVoltage
596257	2231	'8451152_/8451150'	0	1.8	0	2.664	0.7	2.31	0	0	PrimaryOverVoltage
596258	2232	'7598476_/7598474_1'	0	1.77	0	2.664	1.2	2.31	0	0	PrimaryOverVoltage
596259	2233	'2360859_/466937191'	0	9.1	0	8	5	5.74	0	0	PrimaryOverVoltage
596260	2234	'43384281_/43384305'	0	1.77	0	2.664	1.3	2.3	0	0	PrimaryOverVoltage
596261	2235	'211725025_/3795987_2'	0	1.77	0	2.664	1.3	2.3	0	0	PrimaryOverVoltage
596262	2236	'64897251_/64897218'	0	3.4	0	8	10	7.84	0	0	PrimaryOverVoltage
596263	2237	'524523352_/524523368'	0	3.33	0	2.664	2	1.08	0	0	PrimaryOverVoltage
596264	2238	'3579670_/3586759'	0	4.1	0	8	4.8	5.91	0	0	PrimaryOverVoltage
596265	2239	'2360876_/466937243'	0	9.1	0	8	5	5.65	0	0	PrimaryOverVoltage
596266	2240	'3795948_/3795987_1'	0	1.77	0	2.664	1.2	2.27	0	0	PrimaryOverVoltage
596267	2241	'8860489_/9401636'	0	1.77	0	2.664	0.7	2.27	0	0	PrimaryOverVoltage
596268	2242	'466937815_/466937287_1'	0	9.2	0	8	5	5.6	0	0	PrimaryOverVoltage
596269											

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
596305	2279	'466937660_/466937613_1'	0	8.9	0	8	3	5.13	0	0	PrimaryOverVoltage
596306	2280	'109441612_/109441459_2'	0	1.7	0	2.664	1.3	2.1	0	0	PrimaryOverVoltage
596307	2281	'7597964_/7597962_1'	0	1.7	0	2.664	1.2	2.11	0	0	PrimaryOverVoltage
596308	2282	'3590768_/3590766'	0	3.9	0	8	4.8	5.36	0	0	PrimaryOverVoltage
596309	2283	'8860490_/8860487'	0	1.7	0	2.664	0.7	2.1	0	0	PrimaryOverVoltage
596310	2284	'417113435_/417113491'	0	1.7	0	2.664	1.3	2.14	0	0	PrimaryOverVoltage
596311	2285	'109441549_/109441459_1'	0	1.7	0	2.664	1.3	2.1	0	0	PrimaryOverVoltage
596312	2286	'43134018_/2357444_1'	0	5.2	0	5.336	0.4	3.56	0	0	PrimaryOverVoltage
596313	2287	'8137252_/8137249_2'	0	4.2	0	8	1.3	5.07	0	0	PrimaryOverVoltage
596314	2288	'64897376_/64897348'	0	3.2	0	8	10	7.06	0	0	PrimaryOverVoltage
596315	2289	'43134797_/43134799'	0	8.1	0	8	0.8	5.09	0	0	PrimaryOverVoltage
596316	2290	'524523426_/524523442'	0	3.33	0	2.664	2	0.93	0	0	PrimaryOverVoltage
596317	2291	'3590803_/3590817'	0	3.9	0	8	4.8	5.18	0	0	PrimaryOverVoltage
596318	2292	'524523940_/524523495'	0	3.33	0	2.664	2	0.92	0	0	PrimaryOverVoltage
596319	2293	'3590786_/3590800'	0	3.9	0	8	4.8	5.16	0	0	PrimaryOverVoltage
596320	2294	'7581736_/7581734'	0	3.9	0	8	4.8	4.67	0	0	PrimaryOverVoltage
596321	2295	'8233690_/8233688'	0	1.67	0	2.664	1.2	2.02	0	0	PrimaryOverVoltage
596322	2296	'38973350_/8843859_2'	0	3.9	0	8	4.8	4.66	0	0	PrimaryOverVoltage
596323	2297	'3579684_/3579681_2'	0	1.37	0	2.664	0.4	1.57	0	0	PrimaryOverVoltage
596324	2298	'64897407_/64897379'	0	3.2	0	8	10	6.87	0	0	PrimaryOverVoltage
596325	2299	'3586708_/3590783'	0	3.9	0	8	4.8	5.01	0	0	PrimaryOverVoltage
596326	2300	'3218580_/3218590'	0	2.33	0	2.664	1	1.66	0	0	PrimaryOverVoltage
596327	2301	'7267113_/8843859_1'	0	3.9	0	8	1.3	4.58	0	0	PrimaryOverVoltage
596328	2302	'422301592_/417113439'	0	1.63	0	2.664	1.2	2.03	0	0	PrimaryOverVoltage
596329	2303	'2361365_/2361363'	0	7.8	0	8	0.8	4.83	0	0	PrimaryOverVoltage
596330	2304	'64897438_/64897410'	0	3.1	0	8	10	6.69	0	0	PrimaryOverVoltage
596331	2305	'3580089_/3586705'	0	3.8	0	8	4.8	4.82	0	0	PrimaryOverVoltage
596332	2306	'3579700_/3579714'	0	4	0	8	1.3	4.87	0	0	PrimaryOverVoltage
596333	2307	'43345625_/43345627'	0	3.8	0	8	4.8	4.7	0	0	PrimaryOverVoltage
596334	2308	'332711501_/332711498'	0	3.1	0	8	10	6.52	0	0	PrimaryOverVoltage
596335	2309	'3586671_/3586685'	0	3.8	0	8	4.8	4.67	0	0	PrimaryOverVoltage
596336	2310	'43134745_/43134747_1'	0	7.7	0	8	0.8	4.58	0	0	PrimaryOverVoltage
596337	2311	'43134821_/43134823'	0	7.5	0	8	0.8	4.57	0	0	PrimaryOverVoltage
596338	2312	'3586654_/3586668'	0	3.8	0	8	4.8	4.54	0	0	PrimaryOverVoltage
596339	2313	'7267114_/7267111'	0	3.9	0	8	1.3	4.21	0	0	PrimaryOverVoltage
596340	2314	'332711519_/332711516'	0	3.1	0	8	10	6.33	0	0	PrimaryOverVoltage
596341	2315	'583742543_/524523989'	0	3.33	0	2.664	2	0.78	0	0	PrimaryOverVoltage
596342	2316	'386946951_/386946984'	0	1.33	0	2.664	1.4	1.39	0	0	PrimaryOverVoltage
596343	2317	'8807149_/8843843_1'	0	1.27	0	2.664	0.4	1.34	0	0	PrimaryOverVoltage
596344	2318	'2361210_/466937613_2'	0	7.5	0	8	3	4.35	0	0	PrimaryOverVoltage
596345	2319	'3565262_/3586651'	0	3.7	0	8	4.8	4.37	0	0	PrimaryOverVoltage
596346	2320	'332711537_/332711534'	0	3	0	8	10	6.14	0	0	PrimaryOverVoltage
596347	2321	'2359267_/2361050_2'	0	2.43	0	2.664	0.27	1.41	0	0	PrimaryOverVoltage
596348	2322	'3604543_/3604558'	0	2.67	0	5.336	1.4	3.38	0	0	PrimaryOverVoltage
596349	2323	'43135011_/43135013'	0	7.2	0	8	0.8	4.24	0	0	PrimaryOverVoltage
596350	2324	'3586636_/3586634'	0	3.7	0	8	4.8	4.21	0	0	PrimaryOverVoltage
596351	2325	'8844202_/8844199'	0	1.33	0	2.664	0.1	1.67	0	0	PrimaryOverVoltage
596352	2326	'332711555_/332711552'	0	3	0	8	10	5.96	0	0	PrimaryOverVoltage
596353	2327	'7900537_/7900535_1'	0	1.23	0	2.664	0.4	1.24	0	0	PrimaryOverVoltage
596354	2328	'3587026_/3587043'	0	3.6	0	8	4.8	4.06	0	0	PrimaryOverVoltage
596355	2329	'43345992_/43345994'	0	3.6	0	8	4.8	4.05	0	0	PrimaryOverVoltage
596356	2330	'3587009_/3587023'	0	3.6	0	8	4.8	4.03	0	0	PrimaryOverVoltage
596357	2331	'332711573_/332711570'	0	3	0	8	10	5.76	0	0	PrimaryOverVoltage
596358	2332	'7582322_/7582320_1'	0	1.23	0	2.664	0.4	1.18	0	0	PrimaryOverVoltage
596359	2333	'2334634_/2334644'	0	7	0	8	0.8	3.99	0	0	PrimaryOverVoltage
596360	2334	'2357739_/2357736'	0	4.4	0	5.336	0.4	2.75	0	0	PrimaryOverVoltage
596361	2335	'43345588_/3587006'	0	3.6	0	8	4.8	3.88	0	0	PrimaryOverVoltage
596362	2336	'2361211_/2361208'	0	2.37	0	2.664	1	1.29	0	0	PrimaryOverVoltage
596363	2337	'332711591_/332711588'	0	2.9	0	8	10	5.65	0	0	PrimaryOverVoltage
596364	2338	'332712509_/332712469_1'	0	0.97	0	2.664	1.2	1.87	0	0	PrimaryOverVoltage
596365	2339	'9473200_/332712469_2'	0	1.97	0	2.664	1.2	1.87	0	0	PrimaryOverVoltage
596366	2340	'9161047_/9161045'	0	0.13	0	2.664	0.1	1.55	0	0	PrimaryOverVoltage
596367	2341	'3579944_/3586614'	0	3.6	0	8	4.8	3.78	0	0	PrimaryOverVoltage
596368	2342	'3579699_/3579697'	0	3.6	0	8	1.3	3.99	0	0	PrimaryOverVoltage
596369	2343	'332711609_/332711606'	0	2.9	0	8	10	5.5	0	0	PrimaryOverVoltage
596370	2344	'71233847_/43135002'	0	6.8	0	8	0.8	3.76	0	0	PrimaryOverVoltage
596371	2345	'43345575_/43345577'	0	3.6	0	8	4.8	3.66	0	0	PrimaryOverVoltage
596372	2346	'43345738_/3580074'	0	1.27	0	2.664	0.4	1.17	0	0	PrimaryOverVoltage
596373	2347	'2360980_/2361224'	0	6.7	0	8	3	3.7	0	0	PrimaryOverVoltage
596374	2348	'332711627_/332711624'	0	2.9	0	8	10	5.37	0	0	PrimaryOverVoltage
596375	2349	'2334633_/2361726_2'	0	2.23	0	2.664	0.27	1.22	0	0	PrimaryOverVoltage
596376	2350	'43345638_/3580087'	0	1.27	0	2.664	1	1.12	0	0	PrimaryOverVoltage
596377	2351	'3586563_/3586577'	0	3.5	0	8	4.8	3.53	0	0	PrimaryOverVoltage
596378	2352	'2334680_/2334677'	0	6.7	0	8	0.8	3.58	0	0	PrimaryOverVoltage
596379	2353	'332711645_/332711642'	0	2.9	0	8	10	5.23	0	0	PrimaryOverVoltage
596380	2354	'3580090_/3580100_1'	0	1.23	0	2.664	0.4	1.09	0	0	PrimaryOverVoltage
596381	2355	'3580077_/43345740'	0	1.23	0	2.664	0.2	1.12	0	0	PrimaryOverVoltage
596382	2356	'395732328_/385988703_1'	0	2.4	0	2.664	1	0.99	0	0	PrimaryOverVoltage
596383	2357	'3586546_/3586560'	0	3.5	0	8	4.8	3.4	0	0	PrimaryOverVoltage
596384	2358	'61696966_/3604573_2'	0	1.63	0	2.664	0.9	1.11	0	0	PrimaryOverVoltage
596385	2359	'332711663_/332711660'	0	2.8	0	8	10	5.11	0	0	PrimaryOverVoltage
596386	2360	'332712583_/332712535_1'	0	0.93	0	2.664	1.2	1.7	0	0	PrimaryOverVoltage
596387	2361	'9472685_/332712535_2'	0	0.93	0	2.664	1.2	1.69	0	0	PrimaryOverVoltage
596388	2362	'121070695_/3579920_2'	0	2.4	0	5.336	1.7	1.97	0	0	PrimaryOverVoltage
596389	2363	'43345562_/43345564'	0	3.5	0	8	4.8	3.26	0	0	PrimaryOverVoltage
596390	2364	'43345649_/3565260'	0	3.6	0	8	2.5	3.06	0	0	PrimaryOverVoltage
596391	2365	'71233859_/71233820'	0	6.4	0	8	0.8	3.36	0	0	PrimaryOverVoltage
596392	2366	'43134867_/2360978'	0	6.4	0	8	2.9	3.32	0	0	PrimaryOverVoltage
596393	2367	'43135059_/2362061'	0	6.5	0	8	0.8	3.28	0	0	PrimaryOverVoltage
596394	2368	'332712662_/332712659'	0	2.8	0	8	10	4.88	0	0	PrimaryOverVoltage
596395	2369	'3586512_/3586526'	0	3.5	0	8	4.8	3.13	0	0	PrimaryOverVoltage
596396	2370	'332712871_/332712717_1'	0	0.93	0	2.664	1.2	1.62	0	0	PrimaryOverVoltage
596397	2371	'43345549_/43345551'	0	3.4	0	8	4.8	3.12	0	0	PrimaryOverVoltage
596398	2372	'2359281_/43135061'	0	6.4	0	8	0.8	3.23	0	0	PrimaryOverVoltage
596399	2373	'146107872_/385988703_2'	0	2.3	0	2.664	1	0.9	0	0	PrimaryOverVoltage
596400	2374	'332713087_/332713055_1'	0	0.93	0	2.664	1.2	1.61	0	0	PrimaryOverVoltage
596401	2375	'332712720_/332712717_2'	0	0.93	0	2.664	1.2	1.59	0	0	PrimaryOverVoltage
596402	2376	'3565263_/3565280_1'	0	3.6	0	8	1.3	2.9	0	0	PrimaryOverVoltage
596403	2377	'43134928_/43134869'	0	6.3	0	8	2.9	3.19	0	0	PrimaryOverVoltage
596404	2378	'3579658_/386946949'	0	1.2	0	2.664	1.4	0.98	0	0	PrimaryOverVoltage
596405	2379	'8525264_/8843723_1'	0	1.17	0	2.664	0.4	0.86	0	0	PrimaryOverVoltage
596406	2380	'3218567_/3218577'	0	1.83	0	2.664	1	1.09	0	0	PrimaryOverVoltage
596407	2381	'3586511_/3586509'	0	3.4	0	8	4.8	3	0	0	PrimaryOverVoltage
596408	2382	'404617060_/404617057'	0	3.33	0	2.664	2	0.46	0	0	PrimaryOverVoltage
596409	2383	'404616844_/404617050'	0	3.33	0	2.664	0.7	0.46	0	0	PrimaryOverVoltage
596410	2384	'8217069_/9472682'	0	0.93	0	2.664	1.2	1.56	0	0	PrimaryOverVoltage
596411	2385	'332713141_/332713138'	0	2.8	0	8	10	4.68	0	0	PrimaryOverVoltage
596412	2386	'3599251_/332712735'	0	0.93	0	2.664	1.2	1.56	0	0	PrimaryOverVoltage
596413	2387	'2334666_/2361726_1'	0								

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
596449	2423	'323428324_/323428321'	0	2.6	0	8	10	4.03	0	0	0 PrimaryOverVoltage
596450	2424	'7582323_/7582320_2'	0	1.13	0	2.664	0.4	0.74	0	0	0 PrimaryOverVoltage
596451	2425	'74770003_/323428147_2'	0	0.87	0	2.664	0	1.34	0	0	0 PrimaryOverVoltage
596452	2426	'2360517_/2361244'	0	6	0	8	0.8	2.51	0	0	0 PrimaryOverVoltage
596453	2427	'84275002_/323428365'	0	2.6	0	8	10	3.93	0	0	0 PrimaryOverVoltage
596454	2428	'2360518_/2360531_1'	0	1.97	0	2.664	0.2	0.81	0	0	0 PrimaryOverVoltage
596455	2429	'84274966_/84274969'	0	2.6	0	8	10	3.91	0	0	0 PrimaryOverVoltage
596456	2430	'84275103_/74769337_2'	0	0.87	0	2.664	3.33	1.3	0	0	0 PrimaryOverVoltage
596457	2431	'3191482_/3191480'	0	2.07	0	2.664	1	0.64	0	0	0 PrimaryOverVoltage
596458	2432	'3586901_/3586918'	0	3.4	0	8	4.8	1.75	0	0	0 PrimaryOverVoltage
596459	2433	'3599168_/3599165'	0	0.87	0	2.664	0	1.29	0	0	0 PrimaryOverVoltage
596460	2434	'43482008_/43482010_1'	0	6	0	8	3.7	1.79	0	0	0 PrimaryOverVoltage
596461	2435	'4285979_/43481997_2'	0	6	0	8	3.7	1.77	0	0	0 PrimaryOverVoltage
596462	2436	'3590342_/3590339'	0	3.2	0	8	2.7	2.29	0	0	0 PrimaryOverVoltage
596463	2437	'2361039_/43134736'	0	1.93	0	2.664	0.1	0.81	0	0	0 PrimaryOverVoltage
596464	2438	'7581922_/7581920'	0	0.87	0	2.664	0	1.27	0	0	0 PrimaryOverVoltage
596465	2439	'43481995_/43481997_1'	0	6	0	8	3.7	1.74	0	0	0 PrimaryOverVoltage
596466	2440	'43348337_/3604540'	0	2.2	0	5.336	1.4	2.08	0	0	0 PrimaryOverVoltage
596467	2441	'84274269_/74769337_1'	0	0.87	0	2.664	1.2	1.27	0	0	0 PrimaryOverVoltage
596468	2442	'2361403_/2361400'	0	3.67	0	5.336	0.4	1.7	0	0	0 PrimaryOverVoltage
596469	2443	'3610651_/3610648'	0	3.2	0	8	1.3	2.55	0	0	0 PrimaryOverVoltage
596470	2444	'84274282_/74770095'	0	0.87	0	2.664	1.2	1.26	0	0	0 PrimaryOverVoltage
596471	2445	'389035299_/389035301'	0	6	0	8	3.7	1.69	0	0	0 PrimaryOverVoltage
596472	2446	'43134880_/2361084'	0	3.73	0	5.336	2	1.59	0	0	0 PrimaryOverVoltage
596473	2447	'84274935_/84274938'	0	2.6	0	8	10	3.76	0	0	0 PrimaryOverVoltage
596474	2448	'4283129_/4286095'	0	5.9	0	8	3.7	1.64	0	0	0 PrimaryOverVoltage
596475	2449	'389035409_/389035358_1'	0	5.9	0	8	1.5	1.63	0	0	0 PrimaryOverVoltage
596476	2450	'8843759_/8843757_1'	0	3.2	0	8	0.8	2.46	0	0	0 PrimaryOverVoltage
596477	2451	'65995782_/3208280_1'	0	6.67	0	5.336	1	1.08	0	0	0 PrimaryOverVoltage
596478	2452	'4283130_/4283140_1'	0	1.97	0	2.664	0.5	0.53	0	0	0 PrimaryOverVoltage
596479	2453	'3586900_/3586898'	0	3.4	0	8	4.8	1.54	0	0	0 PrimaryOverVoltage
596480	2454	'107496720_/74769368'	0	0.87	0	2.664	1.2	1.21	0	0	0 PrimaryOverVoltage
596481	2455	'8217053_/8217050'	0	0.87	0	2.664	1.2	1.21	0	0	0 PrimaryOverVoltage
596482	2456	'7581348_/8843723_2'	0	1.13	0	2.664	0.4	0.58	0	0	0 PrimaryOverVoltage
596483	2457	'43134721_/43134723'	0	5.8	0	8	0.8	2.19	0	0	0 PrimaryOverVoltage
596484	2458	'107496732_/107496722'	0	0.87	0	2.664	1.2	1.2	0	0	0 PrimaryOverVoltage
596485	2459	'84274904_/84274907'	0	2.6	0	8	10	3.61	0	0	0 PrimaryOverVoltage
596486	2460	'3579908_/3579920_1'	0	2.2	0	5.336	0.9	1.26	0	0	0 PrimaryOverVoltage
596487	2461	'4301916_/7079898'	0	5.9	0	8	3.7	1.51	0	0	0 PrimaryOverVoltage
596488	2462	'50368891_/4301930_1'	0	1.97	0	2.664	0.5	0.5	0	0	0 PrimaryOverVoltage
596489	2463	'3587153_/3587151'	0	3.4	0	8	4.8	1.38	0	0	0 PrimaryOverVoltage
596490	2464	'84274873_/84274876'	0	2.6	0	8	10	3.46	0	0	0 PrimaryOverVoltage
596491	2465	'43484874_/43484876'	0	5.9	0	8	3.7	1.38	0	0	0 PrimaryOverVoltage
596492	2466	'7267065_/7900535_2'	0	1.07	0	2.664	0.4	0.59	0	0	0 PrimaryOverVoltage
596493	2467	'43346613_/43346615'	0	3.4	0	8	4.8	1.34	0	0	0 PrimaryOverVoltage
596494	2468	'3604575_/3604573_1'	0	1.37	0	2.664	0.7	0.63	0	0	0 PrimaryOverVoltage
596495	2469	'43482054_/4283140_2'	0	1.9	0	2.664	0.5	0.46	0	0	0 PrimaryOverVoltage
596496	2470	'43134856_/2360995'	0	1.8	0	2.664	0.9	0.68	0	0	0 PrimaryOverVoltage
596497	2471	'3208031_/3208280_2'	0	6.67	0	5.336	1	0.93	0	0	0 PrimaryOverVoltage
596498	2472	'84274842_/84274845'	0	2.5	0	8	10	3.35	0	0	0 PrimaryOverVoltage
596499	2473	'43134708_/2359231'	0	5.6	0	8	0.8	1.95	0	0	0 PrimaryOverVoltage
596500	2474	'9161191_/9161221'	0	0.83	0	2.664	1.2	1.11	0	0	0 PrimaryOverVoltage
596501	2475	'3604588_/3604680'	0	1.37	0	2.664	0.7	0.6	0	0	0 PrimaryOverVoltage
596502	2476	'3590359_/3590356'	0	3	0	8	2.7	1.89	0	0	0 PrimaryOverVoltage
596503	2477	'4283143_/43482056'	0	1.9	0	2.664	0.5	0.44	0	0	0 PrimaryOverVoltage
596504	2478	'4301945_/4302077'	0	5.8	0	8	3.7	1.26	0	0	0 PrimaryOverVoltage
596505	2479	'3587361_/3588296'	0	3.4	0	8	4.8	1.22	0	0	0 PrimaryOverVoltage
596506	2480	'3208282_/3208321'	0	3.33	0	2.664	0.5	0.34	0	0	0 PrimaryOverVoltage
596507	2481	'37721905_/38010519'	0	3.33	0	2.664	2	0.16	0	0	0 PrimaryOverVoltage
596508	2482	'2360534_/2360531_2'	0	1.83	0	2.664	0.2	0.62	0	0	0 PrimaryOverVoltage
596509	2483	'7581612_/9472214_2'	0	3.4	0	8	3.9	1.18	0	0	0 PrimaryOverVoltage
596510	2484	'4301946_/4301959_1'	0	1.93	0	2.664	0.5	0.4	0	0	0 PrimaryOverVoltage
596511	2485	'43484898_/4301930_2'	0	1.9	0	2.664	0.5	0.41	0	0	0 PrimaryOverVoltage
596512	2486	'7598166_/7598164'	0	3.33	0	2.664	2	0.14	0	0	0 PrimaryOverVoltage
596513	2487	'323428426_/323428423'	0	2.5	0	8	10	3.18	0	0	0 PrimaryOverVoltage
596514	2488	'4302046_/4302060'	0	5.8	0	8	3.7	1.14	0	0	0 PrimaryOverVoltage
596515	2489	'323429005_/64898137_1'	0	0.83	0	2.664	1.3	1.05	0	0	0 PrimaryOverVoltage
596516	2490	'3587344_/3587358'	0	3.4	0	8	4.8	1.09	0	0	0 PrimaryOverVoltage
596517	2491	'323428890_/323428858_1'	0	0.83	0	2.664	1.2	1.05	0	0	0 PrimaryOverVoltage
596518	2492	'43345762_/3580116'	0	1.07	0	2.664	0.4	0.54	0	0	0 PrimaryOverVoltage
596519	2493	'8525380_/8525377'	0	3.4	0	8	1.3	1.08	0	0	0 PrimaryOverVoltage
596520	2494	'4301933_/43484900'	0	1.87	0	2.664	0.5	0.38	0	0	0 PrimaryOverVoltage
596521	2495	'2360560_/2360574'	0	5.5	0	8	0.8	1.73	0	0	0 PrimaryOverVoltage
596522	2496	'64898133_/64898137_2'	0	0.83	0	2.664	1.3	1.03	0	0	0 PrimaryOverVoltage
596523	2497	'2357832_/2361681'	0	3.4	0	5.336	0.4	1.31	0	0	0 PrimaryOverVoltage
596524	2498	'2357461_/2357857'	0	1.77	0	2.664	0.2	0.6	0	0	0 PrimaryOverVoltage
596525	2499	'74770492_/66523222_1'	0	0.83	0	2.664	0.7	1.03	0	0	0 PrimaryOverVoltage
596526	2500	'9161192_/9161189'	0	0.83	0	2.664	1.2	1.02	0	0	0 PrimaryOverVoltage
596527	2501	'323428821_/323428858_2'	0	0.83	0	2.664	1.2	1.02	0	0	0 PrimaryOverVoltage
596528	2502	'74770364_/323428711'	0	2.5	0	8	10	3.06	0	0	0 PrimaryOverVoltage
596529	2503	'353109811_/323429175_1'	0	2.5	0	8	2.3	3.05	0	0	0 PrimaryOverVoltage
596530	2504	'8844317_/9161205'	0	0.83	0	2.664	1.2	1.02	0	0	0 PrimaryOverVoltage
596531	2505	'7598167_/7598200'	0	3.33	0	2.664	2	0.09	0	0	0 PrimaryOverVoltage
596532	2506	'3604628_/3604625'	0	1.33	0	2.664	0.7	0.52	0	0	0 PrimaryOverVoltage
596533	2507	'3580119_/43345764'	0	1.03	0	2.664	0.4	0.51	0	0	0 PrimaryOverVoltage
596534	2508	'323429010_/66523222_2'	0	0.83	0	2.664	0.7	1.01	0	0	0 PrimaryOverVoltage
596535	2509	'60348649_/60348656'	0	3.33	0	2.664	2	0.11	0	0	0 PrimaryOverVoltage
596536	2510	'7267097_/8843843_2'	0	1.03	0	2.664	0.4	0.5	0	0	0 PrimaryOverVoltage
596537	2511	'4302045_/4302043'	0	5.8	0	8	3.7	1.01	0	0	0 PrimaryOverVoltage
596538	2512	'43350710_/43350712'	0	3.4	0	8	4.8	0.96	0	0	0 PrimaryOverVoltage
596539	2513	'3188258_/3191493'	0	1.87	0	2.664	1	0.41	0	0	0 PrimaryOverVoltage
596540	2514	'3218319_/3218564'	0	1.53	0	2.664	1	0.6	0	0	0 PrimaryOverVoltage
596541	2515	'64898756_/64898100'	0	0.83	0	2.664	1.3	1	0	0	0 PrimaryOverVoltage
596542	2516	'353109804_/323429250_1'	0	0.83	0	2.664	0.7	1	0	0	0 PrimaryOverVoltage
596543	2517	'3610667_/3610682'	0	3	0	8	1.3	1.88	0	0	0 PrimaryOverVoltage
596544	2518	'3605223_/3605233_1'	0	1.3	0	2.664	0.4	0.5	0	0	0 PrimaryOverVoltage
596545	2519	'2361102_/43134882'	0	3.47	0	5.336	2	1.15	0	0	0 PrimaryOverVoltage
596546	2520	'323429112_/323429175_2'	0	2.5	0	8	2.3	2.97	0	0	0 PrimaryOverVoltage
596547	2521	'3565283_/3565280_2'	0	3	0	8	1.3	1.54	0	0	0 PrimaryOverVoltage
596548	2522	'74770359_/64898205'	0	2.5	0	8	10	2.96	0	0	0 PrimaryOverVoltage
596549	2523	'43484887_/4301959_2'	0	1.87	0	2.664	0.5	0.33	0	0	0 PrimaryOverVoltage
596550	2524	'2359205_/2359202_2'	0	1.8	0	2.664	0.27	0.54	0	0	0 PrimaryOverVoltage
596551	2525	'51374667_/51374674'	0	3.33	0	2.664	2	0.08	0	0	0 PrimaryOverVoltage
596552	2526	'64898059_/64898063'	0	0.83	0	2.664	1.3	0.97	0	0	0 PrimaryOverVoltage
596553	2527	'323429253_/323429250_2'	0	0.83	0	2.664	0.7	0.97	0	0	0 PrimaryOverVoltage
596554	2528	'51516802_/8844315'	0	0.83	0	2.664	1.2	0.97	0	0	0 PrimaryOverVoltage
596555	2529	'107496973_/73677055_1'	0	0.83	0	2.664	0.7	0.96	0	0	

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
596593	2567	'51516793_/51516823'	0	0.8	0	2.664	1.2	0.85	0	0	0 PrimaryOverVoltage
596594	2568	'555611760_/3208029'	0	6.67	0	5.336	1	0.51	0	0	0 PrimaryOverVoltage
596595	2569	'43134834_/2359202_1'	0	1.73	0	2.664	0.2	0.41	0	0	0 PrimaryOverVoltage
596596	2570	'7267066_/7267063'	0	1	0	2.664	0.4	0.35	0	0	0 PrimaryOverVoltage
596597	2571	'9472216_/9472214_1'	0	3.2	0	8	1.3	0.63	0	0	0 PrimaryOverVoltage
596598	2572	'66523211_/323429055'	0	0.8	0	2.664	0.7	0.82	0	0	0 PrimaryOverVoltage
596599	2573	'8131916_/8807094'	0	3.2	0	8	1.3	0.56	0	0	0 PrimaryOverVoltage
596600	2574	'73677048_/73677055_2'	0	0.8	0	2.664	0.7	0.81	0	0	0 PrimaryOverVoltage
596601	2575	'2360442_/2360456'	0	5.2	0	8	0.8	1.15	0	0	0 PrimaryOverVoltage
596602	2576	'389035339_/389035358_2'	0	5.1	0	8	1.5	0.67	0	0	0 PrimaryOverVoltage
596603	2577	'3565299_/3608871'	0	2.9	0	8	1.3	1.06	0	0	0 PrimaryOverVoltage
596604	2578	'51516847_/51516854'	0	0.8	0	2.664	1.2	0.79	0	0	0 PrimaryOverVoltage
596605	2579	'66523569_/66523611'	0	0.8	0	2.664	1.2	0.79	0	0	0 PrimaryOverVoltage
596606	2580	'54870619_/54870567_1'	0	0.97	0	2.664	0.1	0.35	0	0	0 PrimaryOverVoltage
596607	2581	'73677172_/73677191_1'	0	0.8	0	2.664	0.3	0.78	0	0	0 PrimaryOverVoltage
596608	2582	'2361716_/2361713'	0	1.67	0	2.664	0.2	0.39	0	0	0 PrimaryOverVoltage
596609	2583	'2362081_/2362091_1'	0	1.7	0	2.664	0.2	0.36	0	0	0 PrimaryOverVoltage
596610	2584	'2357462_/2357459'	0	1.63	0	2.664	0.2	0.39	0	0	0 PrimaryOverVoltage
596611	2585	'8844550_/8844547'	0	0.97	0	2.664	0.4	0.28	0	0	0 PrimaryOverVoltage
596612	2586	'7581481_/8844447_2'	0	3.2	0	8	1.3	0.37	0	0	0 PrimaryOverVoltage
596613	2587	'3188229_/3188255'	0	1.73	0	2.664	1	0.2	0	0	0 PrimaryOverVoltage
596614	2588	'54870629_/54870567_2'	0	0.97	0	2.664	0.1	0.32	0	0	0 PrimaryOverVoltage
596615	2589	'54870640_/54870599_1'	0	0.93	0	2.664	0.1	0.31	0	0	0 PrimaryOverVoltage
596616	2590	'2359220_/2359218'	0	1.67	0	2.664	0.2	0.31	0	0	0 PrimaryOverVoltage
596617	2591	'2360546_/2360544'	0	1.67	0	2.664	0.2	0.33	0	0	0 PrimaryOverVoltage
596618	2592	'3604589_/3604586'	0	1.23	0	2.664	0.7	0.27	0	0	0 PrimaryOverVoltage
596619	2593	'3604643_/3605233_2'	0	1.23	0	2.664	0.4	0.27	0	0	0 PrimaryOverVoltage
596620	2594	'66523252_/66523263'	0	0.77	0	2.664	0.7	0.72	0	0	0 PrimaryOverVoltage
596621	2595	'73677076_/73677083'	0	0.77	0	2.664	0.7	0.71	0	0	0 PrimaryOverVoltage
596622	2596	'73677148_/73677179'	0	0.77	0	2.664	0.3	0.71	0	0	0 PrimaryOverVoltage
596623	2597	'3596136_/43349827'	0	2.7	0	8	2.7	0.97	0	0	0 PrimaryOverVoltage
596624	2598	'66523538_/66523580'	0	0.77	0	2.664	1.2	0.7	0	0	0 PrimaryOverVoltage
596625	2599	'8216975_/8216972'	0	0.97	0	2.664	0.4	0.23	0	0	0 PrimaryOverVoltage
596626	2600	'2361027_/2361024'	0	1.6	0	2.664	0.9	0.31	0	0	0 PrimaryOverVoltage
596627	2601	'3584967_/3610665'	0	2.8	0	8	1.3	1.09	0	0	0 PrimaryOverVoltage
596628	2602	'51516590_/51516877'	0	0.77	0	2.664	1.2	0.67	0	0	0 PrimaryOverVoltage
596629	2603	'43135072_/43135074'	0	5	0	8	0.8	0.79	0	0	0 PrimaryOverVoltage
596630	2604	'43134892_/43134906'	0	3.13	0	5.336	2	0.61	0	0	0 PrimaryOverVoltage
596631	2605	'3208065_/3208062_2'	0	3.33	0	2.664	0.2	0.01	0	0	0 PrimaryOverVoltage
596632	2606	'2357803_/2357800'	0	1.53	0	2.664	0.2	0.34	0	0	0 PrimaryOverVoltage
596633	2607	'2362094_/2362091_2'	0	1.67	0	2.664	0.2	0.25	0	0	0 PrimaryOverVoltage
596634	2608	'3208032_/555612000'	0	6.67	0	5.336	1	0.23	0	0	0 PrimaryOverVoltage
596635	2609	'493167688_/493167710'	0	0.77	0	2.664	0.3	0.64	0	0	0 PrimaryOverVoltage
596636	2610	'2360425_/2360439'	0	4.9	0	8	0.8	0.72	0	0	0 PrimaryOverVoltage
596637	2611	'7266785_/8216544_2'	0	0.97	0	2.664	0.43	0.33	0	0	0 PrimaryOverVoltage
596638	2612	'73677124_/73677155'	0	0.77	0	2.664	0.3	0.62	0	0	0 PrimaryOverVoltage
596639	2613	'7581480_/7581478'	0	3.1	0	8	1.3	0.09	0	0	0 PrimaryOverVoltage
596640	2614	'468085550_/468085547'	0	2.7	0	8	2.7	0.33	0	0	0 PrimaryOverVoltage
596641	2615	'73677652_/544429248'	0	0.77	0	2.664	0.3	0.62	0	0	0 PrimaryOverVoltage
596642	2616	'66523507_/66523549'	0	0.77	0	2.664	1.2	0.62	0	0	0 PrimaryOverVoltage
596643	2617	'3188228_/3188226'	0	1.67	0	2.664	1	0.09	0	0	0 PrimaryOverVoltage
596644	2618	'43134682_/43134684'	0	4.9	0	8	0.8	0.62	0	0	0 PrimaryOverVoltage
596645	2619	'8131915_/544429075'	0	3	0	8	1.3	0.05	0	0	0 PrimaryOverVoltage
596646	2620	'43345809_/3579905'	0	1.87	0	5.336	0.9	0.34	0	0	0 PrimaryOverVoltage
596647	2621	'8217324_/51516592'	0	0.77	0	2.664	1.2	0.6	0	0	0 PrimaryOverVoltage
596648	2622	'2360610_/2360607'	0	1.6	0	2.664	0.2	0.21	0	0	0 PrimaryOverVoltage
596649	2623	'66523283_/66523294'	0	0.77	0	2.664	0.7	0.59	0	0	0 PrimaryOverVoltage
596650	2624	'54870592_/54870599_2'	0	0.9	0	2.664	0.1	0.19	0	0	0 PrimaryOverVoltage
596651	2625	'107496566_/544429325'	0	0.77	0	2.664	1.2	0.59	0	0	0 PrimaryOverVoltage
596652	2626	'3565300_/43345664'	0	2.7	0	8	1.3	0.57	0	0	0 PrimaryOverVoltage
596653	2627	'468085723_/468085580_2'	0	2.7	0	8	2.7	0.24	0	0	0 PrimaryOverVoltage
596654	2628	'555611792_/3208078_2'	0	3.33	0	2.664	0.5	0	0	0	0 PrimaryOverVoltage
596655	2629	'468085564_/468085580_1'	0	2.7	0	8	1.3	0.21	0	0	0 PrimaryOverVoltage
596656	2630	'2357772_/2357769'	0	3	0	5.336	0.4	0.49	0	0	0 PrimaryOverVoltage
596657	2631	'2360593_/2360591'	0	1.57	0	2.664	0.2	0.19	0	0	0 PrimaryOverVoltage
596658	2632	'7581349_/7581346'	0	0.93	0	2.664	0.4	0.08	0	0	0 PrimaryOverVoltage
596659	2633	'3584968_/3584965'	0	2.7	0	8	1.3	0.73	0	0	0 PrimaryOverVoltage
596660	2634	'43134669_/43134671'	0	4.8	0	8	0.8	0.45	0	0	0 PrimaryOverVoltage
596661	2635	'9075671_/9473102'	0	0.93	0	2.664	0.4	0.1	0	0	0 PrimaryOverVoltage
596662	2636	'3218318_/3218316'	0	1.33	0	2.664	1	0.19	0	0	0 PrimaryOverVoltage
596663	2637	'412933678_/412933675'	0	3.33	0	2.664	0.5	0	0	0	0 PrimaryOverVoltage
596664	2638	'2360626_/2360623'	0	1.57	0	2.664	0.2	0.15	0	0	0 PrimaryOverVoltage
596665	2639	'2360391_/2360405'	0	4.8	0	8	0.8	0.39	0	0	0 PrimaryOverVoltage
596666	2640	'413641916_/412933689_1'	0	3.33	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
596667	2641	'66523476_/66523518'	0	0.73	0	2.664	1.2	0.52	0	0	0 PrimaryOverVoltage
596668	2642	'43135142_/2362268'	0	1.57	0	2.664	0.2	0.12	0	0	0 PrimaryOverVoltage
596669	2643	'66523314_/66523325'	0	0.73	0	2.664	0.7	0.51	0	0	0 PrimaryOverVoltage
596670	2644	'3188245_/43276971'	0	1.6	0	2.664	1	0	0	0	0 PrimaryOverVoltage
596671	2645	'43348324_/43348326'	0	1.8	0	5.336	1.4	0.69	0	0	0 PrimaryOverVoltage
596672	2646	'3589012_/3596153'	0	2.5	0	8	2.7	0.46	0	0	0 PrimaryOverVoltage
596673	2647	'69348236_/3599718'	0	0.93	0	2.664	1	0.14	0	0	0 PrimaryOverVoltage
596674	2648	'43135120_/2362226'	0	1.53	0	2.664	0.2	0.11	0	0	0 PrimaryOverVoltage
596675	2649	'3579875_/3579890'	0	1.8	0	5.336	0.9	0.12	0	0	0 PrimaryOverVoltage
596676	2650	'43348382_/3604641'	0	1.13	0	2.664	0.4	0.05	0	0	0 PrimaryOverVoltage
596677	2651	'8843760_/8843757_2'	0	2.6	0	8	0.8	0.5	0	0	0 PrimaryOverVoltage
596678	2652	'7581332_/9445298_2'	0	0.87	0	2.664	0.2	0.17	0	0	0 PrimaryOverVoltage
596679	2653	'44726650_/2361666'	0	2.93	0	5.336	2	0.25	0	0	0 PrimaryOverVoltage
596680	2654	'2362229_/43135122'	0	1.53	0	2.664	0.2	0.09	0	0	0 PrimaryOverVoltage
596681	2655	'2362284_/43135144'	0	1.57	0	2.664	0.2	0.07	0	0	0 PrimaryOverVoltage
596682	2656	'107498009_/3598327_1'	0	0.93	0	2.664	1	0.11	0	0	0 PrimaryOverVoltage
596683	2657	'2360390_/2360388'	0	4.7	0	8	0.8	0.17	0	0	0 PrimaryOverVoltage
596684	2658	'66523436_/66523487'	0	0.73	0	2.664	1.2	0.43	0	0	0 PrimaryOverVoltage
596685	2659	'66523464_/544429229'	0	0.73	0	2.664	1.2	0.42	0	0	0 PrimaryOverVoltage
596686	2660	'43135164_/2362381'	0	1.53	0	2.664	0.2	0.04	0	0	0 PrimaryOverVoltage
596687	2661	'2361349_/2361415'	0	1.43	0	2.664	0.2	0.12	0	0	0 PrimaryOverVoltage
596688	2662	'7267098_/7267095'	0	0.9	0	2.664	0.4	0.01	0	0	0 PrimaryOverVoltage
596689	2663	'2357816_/2357813'	0	2.87	0	5.336	0.4	0.17	0	0	0 PrimaryOverVoltage
596690	2664	'3579874_/3579872'	0	1.73	0	5.336	0.9	0	0	0	0 PrimaryOverVoltage
596691	2665	'101877278_/3598327_2'	0	0.9	0	2.664	1	0.05	0	0	0 PrimaryOverVoltage
596692	2666	'43348371_/3604599'	0	1.1	0	2.664	0.7	0	0	0	0 PrimaryOverVoltage
596693	2667	'66523345_/66523356'	0	0.73	0	2.664	0.7	0.36	0	0	0 PrimaryOverVoltage
596694	2668	'2357787_/2357784'	0	1.43	0	2.664	0.2	0.05	0	0	0 PrimaryOverVoltage
596695	2669	'54870433_/9075669'	0	0.87	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
596696	2670	'3580059_/3584982'	0	2.5	0	8	1.3	0.18	0	0	0 PrimaryOverVoltage
596697	2671	'54870466_/54870439'	0	0.87	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
596698	2672	'43135197_/43135199'	0	4.5	0	8	0.8	0	0	0	0 PrimaryOverVoltage
596699	2673	'43134647_/2360502'	0								

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
596737	2711	'2360476_/2360473'	0	1.37	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
596738	2712	'3208097_/3208094'	0	3.33	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
596739	2713	'2334735_/43134976'	0	2.53	0	5.336	2	0	0	0	0 PrimaryOverVoltage
596740	2714	'110509562_/3188313'	0	1.37	0	2.664	1	0	0	0	0 PrimaryOverVoltage
596741	2715	'43278451_/3196550'	0	3.33	0	2.664	0.5	0	0	0	0 PrimaryOverVoltage
596742	2716	'3202911_/3215957_1'	0	1.6	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
596743	2717	'3604657_/3604654'	0	1	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
596744	2718	'9472145_/9472142_2'	0	2.3	0	8	1.3	0	0	0	0 PrimaryOverVoltage
596745	2719	'2364189_/2364213'	0	1.33	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
596746	2720	'7564158_/8198435_2'	0	1.37	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
596747	2721	'120326969_/122542449_1'	0	1.37	0	2.664	0.5	0	0	0	0 PrimaryOverVoltage
596748	2722	'8843813_/8843811'	0	0.8	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
596749	2723	'43134845_/43134847'	0	1.33	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
596750	2724	'3196553_/7070813_1'	0	3.33	0	2.664	0.5	0	0	0	0 PrimaryOverVoltage
596751	2725	'430934852_/3609727'	0	2.2	0	8	2.7	0	0	0	0 PrimaryOverVoltage
596752	2726	'109441387_/43384440_2'	0	1.33	0	2.664	0.5	0	0	0	0 PrimaryOverVoltage
596753	2727	'430934965_/430934918_1'	0	0.73	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
596754	2728	'109441676_/7918868_2'	0	1.33	0	2.664	0.5	0	0	0	0 PrimaryOverVoltage
596755	2729	'3609730_/430934860'	0	2.2	0	8	2.7	0	0	0	0 PrimaryOverVoltage
596756	2730	'109441669_/7918884_1'	0	1.33	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
596757	2731	'43278248_/3208148'	0	6.67	0	5.336	1	0	0	0	0 PrimaryOverVoltage
596758	2732	'43348312_/3604232'	0	1.6	0	5.336	1.4	0	0	0	0 PrimaryOverVoltage
596759	2733	'90141266_/43278731_1'	0	3.33	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
596760	2734	'3854881_/43395963_1'	0	10	0	0.112	1.2	0	0	0	0 PrimaryOverVoltage
596761	2735	'7266641_/8216528_2'	0	0.77	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
596762	2736	'75149195_/3854614'	0	6.67	0	5.336	0.8	0	0	0	0 PrimaryOverVoltage
596763	2737	'2361116_/2363052'	0	1.23	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
596764	2738	'43345785_/3579854'	0	1.53	0	5.336	0.9	0	0	0	0 PrimaryOverVoltage
596765	2739	'3164328_/110509571'	0	1.33	0	2.664	1	0	0	0	0 PrimaryOverVoltage
596766	2740	'43134810_/2361114'	0	1.23	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
596767	2741	'43397707_/43397709'	0	3.33	0	2.664	0.5	0	0	0	0 PrimaryOverVoltage
596768	2742	'43135186_/2360486'	0	1.33	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
596769	2743	'466243929_/7918884_2'	0	1.3	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
596770	2744	'7581333_/7581330'	0	0.77	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
596771	2745	'2362568_/2362579'	0	1.33	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
596772	2746	'2334736_/2334733'	0	2.47	0	5.336	2	0	0	0	0 PrimaryOverVoltage
596773	2747	'3598213_/43350267_2'	0	0.77	0	2.664	1	0	0	0	0 PrimaryOverVoltage
596774	2748	'3850575_/3850589_3'	0	3.33	0	2.664	0.5	0	0	0	0 PrimaryOverVoltage
596775	2749	'3186616_/3187051_2'	0	3.33	0	2.664	0.5	0	0	0	0 PrimaryOverVoltage
596776	2750	'7582339_/7582336'	0	0.77	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
596777	2751	'8413221_/544429037'	0	0.73	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
596778	2752	'2362448_/2362446'	0	3.9	0	8	0.8	0	0	0	0 PrimaryOverVoltage
596779	2753	'43135556_/2364187'	0	1.27	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
596780	2754	'2360717_/2360727'	0	1.27	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
596781	2755	'2361117_/43134812'	0	1.23	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
596782	2756	'3598343_/3598340_2'	0	0.8	0	2.664	0.9	0	0	0	0 PrimaryOverVoltage
596783	2757	'2362119_/2362117_1'	0	1.3	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
596784	2758	'7564159_/7564156'	0	1.27	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
596785	2759	'412933740_/412933689_2'	0	3.33	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
596786	2760	'8217500_/8843893'	0	0.77	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
596787	2761	'3192509_/3192519_2'	0	3.33	0	2.664	0.5	0	0	0	0 PrimaryOverVoltage
596788	2762	'43348405_/3604667'	0	0.93	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
596789	2763	'466243967_/466243935'	0	1.27	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
596790	2764	'3188151_/3188284'	0	1.3	0	2.664	1	0	0	0	0 PrimaryOverVoltage
596791	2765	'3164327_/3164325'	0	1.3	0	2.664	1	0	0	0	0 PrimaryOverVoltage
596792	2766	'3604670_/43348407'	0	0.93	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
596793	2767	'43348428_/3604693'	0	0.93	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
596794	2768	'8216546_/8216544_1'	0	0.73	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
596795	2769	'43345503_/3589652'	0	0.73	0	2.664	0.43	0	0	0	0 PrimaryOverVoltage
596796	2770	'3604696_/43348430'	0	0.93	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
596797	2771	'3588995_/3609744'	0	2.1	0	8	2.7	0	0	0	0 PrimaryOverVoltage
596798	2772	'2362529_/2362540'	0	1.27	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
596799	2773	'3607178_/3607214_1'	0	1.2	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
596800	2774	'3208110_/3208107'	0	3.33	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
596801	2775	'43276324_/3217613'	0	1.03	0	2.664	1	0	0	0	0 PrimaryOverVoltage
596802	2776	'75930858_/43395996_1'	0	3.33	0	2.664	0.5	0	0	0	0 PrimaryOverVoltage
596803	2777	'75930906_/75149154_1'	0	3.33	0	2.664	0.5	0	0	0	0 PrimaryOverVoltage
596804	2778	'2362400_/2362463'	0	3.8	0	8	0.8	0	0	0	0 PrimaryOverVoltage
596805	2779	'75930992_/43395963_2'	0	10	0	0.112	1.2	0	0	0	0 PrimaryOverVoltage
596806	2780	'3164341_/3188148'	0	1.27	0	2.664	1	0	0	0	0 PrimaryOverVoltage
596807	2781	'75149235_/3854664_1'	0	3.33	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
596808	2782	'2362420_/2362430_1'	0	1.23	0	2.664	0.27	0	0	0	0 PrimaryOverVoltage
596809	2783	'7536431_/7846874_1'	0	1.27	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
596810	2784	'37562517_/75930989_1'	0	10	0	0.112	1.2	0	0	0	0 PrimaryOverVoltage
596811	2785	'3604615_/3604612'	0	0.9	0	2.664	0.7	0	0	0	0 PrimaryOverVoltage
596812	2786	'43134658_/2362566'	0	1.27	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
596813	2787	'2334750_/2334763'	0	2.33	0	5.336	2	0	0	0	0 PrimaryOverVoltage
596814	2788	'2361155_/2364200'	0	1.2	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
596815	2789	'7901212_/9161077'	0	0.9	0	2.664	0.7	0	0	0	0 PrimaryOverVoltage
596816	2790	'2362569_/43134660'	0	1.27	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
596817	2791	'2361130_/2361127'	0	1.17	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
596818	2792	'415635543_/3188653_2'	0	3.33	0	2.664	0.5	0	0	0	0 PrimaryOverVoltage
596819	2793	'3187053_/3187051_1'	0	2	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
596820	2794	'2360704_/2360714'	0	1.2	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
596821	2795	'2362530_/2362527'	0	1.23	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
596822	2796	'8217389_/9472634_1'	0	0.7	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
596823	2797	'7918870_/7918868_1'	0	1.2	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
596824	2798	'3208166_/43278250'	0	6.67	0	5.336	1	0	0	0	0 PrimaryOverVoltage
596825	2799	'75149115_/43395996_2'	0	3.33	0	2.664	0.5	0	0	0	0 PrimaryOverVoltage
596826	2800	'2362433_/2362430_2'	0	1.23	0	2.664	0.27	0	0	0	0 PrimaryOverVoltage
596827	2801	'7901211_/7901209'	0	0.9	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
596828	2802	'7918887_/466243971'	0	1.2	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
596829	2803	'3192155_/3192519_1'	0	3.33	0	2.664	0.5	0	0	0	0 PrimaryOverVoltage
596830	2804	'43345612_/3588993'	0	2	0	8	2.7	0	0	0	0 PrimaryOverVoltage
596831	2805	'590535924_/8525955'	0	0.87	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
596832	2806	'2349196_/2362397'	0	3.6	0	8	0.8	0	0	0	0 PrimaryOverVoltage
596833	2807	'3604709_/3604706'	0	0.87	0	2.664	0.7	0	0	0	0 PrimaryOverVoltage
596834	2808	'3605249_/3605259_1'	0	0.87	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
596835	2809	'3190697_/3190695'	0	1.23	0	2.664	1	0	0	0	0 PrimaryOverVoltage
596836	2810	'43275592_/3215957_2'	0	1.17	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
596837	2811	'122542438_/122542449_2'	0	1.2	0	2.664	0.5	0	0	0	0 PrimaryOverVoltage
596838	2812	'3188591_/3188653_1'	0	3.33	0	2.664	0.5	0	0	0	0 PrimaryOverVoltage
596839	2813	'110510001_/110510012_2'	0	1.2	0	2.664	0.5	0	0	0	0 PrimaryOverVoltage
596840	2814	'2334751_/2334748'	0	2.27	0	5.336	2	0	0	0	0 PrimaryOverVoltage
596841	2815	'38307405_/2362130'	0	1.2	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
596842	2816	'2347199_/7070813_2'	0	1.83	0	2.664	0.5	0	0	0	0 PrimaryOverVoltage
596843	2817	'49483310_/8796134_2'	0	1.2	0	2.664	0.27	0	0	0	0 PrimaryOverVoltage
596844	2818	'43395961_/75930989_2'	0	10	0	0.112	1.2	0	0	0	0 PrimaryOverVoltage
596845	2819	'3164340_/3									

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
596881	2855	'420691256_/3192140_1'	0	1.93	0	2.664	0.5	0	0	0	0 PrimaryOverVoltage
596882	2856	'43134240_/2334827'	0	2.13	0	5.336	2	0	0	0	0 PrimaryOverVoltage
596883	2857	'3190710_/3190708'	0	1.17	0	2.664	1	0	0	0	0 PrimaryOverVoltage
596884	2858	'110510051_/110510062'	0	1.13	0	2.664	0.5	0	0	0	0 PrimaryOverVoltage
596885	2859	'3610348_/43345505'	0	0.67	0	2.664	0.43	0	0	0	0 PrimaryOverVoltage
596886	2860	'68289723_/478819764_2'	0	1.9	0	8	2.7	0	0	0	0 PrimaryOverVoltage
596887	2861	'2363200_/2363198_1'	0	1.17	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
596888	2862	'43348349_/3605259_2'	0	0.83	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
596889	2863	'3604513_/43348302'	0	1.4	0	5.336	1.4	0	0	0	0 PrimaryOverVoltage
596890	2864	'8234085_/9176608'	0	1.13	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
596891	2865	'3604357_/3604766'	0	0.83	0	2.664	0.7	0	0	0	0 PrimaryOverVoltage
596892	2866	'2360690_/2360688'	0	1.13	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
596893	2867	'3217629_/3217639'	0	0.93	0	2.664	1	0	0	0	0 PrimaryOverVoltage
596894	2868	'66640621_/3217626'	0	0.93	0	2.664	1	0	0	0	0 PrimaryOverVoltage
596895	2869	'8217532_/8217530_1'	0	0.67	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
596896	2870	'2349159_/2349173'	0	3.4	0	8	0.8	0	0	0	0 PrimaryOverVoltage
596897	2871	'2334710_/2334707'	0	1.07	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
596898	2872	'43348232_/43348234'	0	0.83	0	2.664	0.7	0	0	0	0 PrimaryOverVoltage
596899	2873	'8796105_/544429511'	0	1.07	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
596900	2874	'8479534_/9114149'	0	1.13	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
596901	2875	'3188202_/3188200'	0	1.13	0	2.664	1	0	0	0	0 PrimaryOverVoltage
596902	2876	'3188590_/3188588'	0	1.8	0	2.664	0.5	0	0	0	0 PrimaryOverVoltage
596903	2877	'7901467_/7901465'	0	0.67	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
596904	2878	'3208181_/3208178'	0	4.87	0	5.336	1	0	0	0	0 PrimaryOverVoltage
596905	2879	'3592728_/3592725_2'	0	3.6	0	8	1.4	0	0	0	0 PrimaryOverVoltage
596906	2880	'3593584_/3593581'	0	1.9	0	8	2.7	0	0	0	0 PrimaryOverVoltage
596907	2881	'2341647_/2349156'	0	3.4	0	8	0.8	0	0	0	0 PrimaryOverVoltage
596908	2882	'43350801_/3608503'	0	1.9	0	8	2.7	0	0	0	0 PrimaryOverVoltage
596909	2883	'9075639_/544429172'	0	0.67	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
596910	2884	'603041974_/603041963_1'	0	3.33	0	2.664	0.5	0	0	0	0 PrimaryOverVoltage
596911	2885	'543536406_/543535963_2'	0	3.33	0	2.664	0.5	0	0	0	0 PrimaryOverVoltage
596912	2886	'3854543_/3854901_1'	0	10	0	0.112	1.2	0	0	0	0 PrimaryOverVoltage
596913	2887	'8217388_/8217386'	0	0.67	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
596914	2888	'2334845_/43134242'	0	2.07	0	5.336	2	0	0	0	0 PrimaryOverVoltage
596915	2889	'43348472_/3605560_2'	0	1.33	0	5.336	0.9	0	0	0	0 PrimaryOverVoltage
596916	2890	'8479533_/8479531'	0	1.1	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
596917	2891	'43272374_/43272376'	0	1.47	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
596918	2892	'3603915_/483067066_1'	0	3.33	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
596919	2893	'3190749_/3190747'	0	1.13	0	2.664	1	0	0	0	0 PrimaryOverVoltage
596920	2894	'2334723_/2334720'	0	1.03	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
596921	2895	'603041900_/603041866_1'	0	3.33	0	2.664	0.5	0	0	0	0 PrimaryOverVoltage
596922	2896	'43135175_/2362514'	0	1.07	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
596923	2897	'483066988_/483067066_2'	0	3.33	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
596924	2898	'3604194_/3604191'	0	0.8	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
596925	2899	'7846877_/7846874_2'	0	1.1	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
596926	2900	'3187397_/3187394_2'	0	1.47	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
596927	2901	'2363201_/2363198_2'	0	1.1	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
596928	2902	'4284183_/4284193_1'	0	1.87	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
596929	2903	'90141280_/3208237_1'	0	3.33	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
596930	2904	'3214830_/43275594'	0	0.97	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
596931	2905	'63614102_/43482981_2'	0	1.67	0	2.664	0.5	0	0	0	0 PrimaryOverVoltage
596932	2906	'43131927_/43131929'	0	3.3	0	8	0.8	0	0	0	0 PrimaryOverVoltage
596933	2907	'576686213_/576686261'	0	3.33	0	2.664	0.5	0	0	0	0 PrimaryOverVoltage
596934	2908	'3192126_/3192140_2'	0	1.6	0	2.664	0.5	0	0	0	0 PrimaryOverVoltage
596935	2909	'2361280_/43135177'	0	1.07	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
596936	2910	'3608506_/43350803'	0	1.8	0	8	2.7	0	0	0	0 PrimaryOverVoltage
596937	2911	'3604467_/3604735'	0	1.27	0	5.336	1.4	0	0	0	0 PrimaryOverVoltage
596938	2912	'43133194_/2341661'	0	1.1	0	2.664	0.27	0	0	0	0 PrimaryOverVoltage
596939	2913	'543535966_/543535963_1'	0	3.33	0	2.664	0.5	0	0	0	0 PrimaryOverVoltage
596940	2914	'3610361_/3610358'	0	0.63	0	2.664	0.43	0	0	0	0 PrimaryOverVoltage
596941	2915	'3188176_/3188213'	0	1.1	0	2.664	1	0	0	0	0 PrimaryOverVoltage
596942	2916	'3207986_/3208237_2'	0	3.33	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
596943	2917	'3604268_/3604265'	0	1.33	0	5.336	0.9	0	0	0	0 PrimaryOverVoltage
596944	2918	'3598291_/3598288'	0	0.67	0	2.664	1	0	0	0	0 PrimaryOverVoltage
596945	2919	'2354487_/7070845'	0	0.9	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
596946	2920	'8234084_/8234082'	0	1.03	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
596947	2921	'3188603_/3188601'	0	1.57	0	2.664	0.5	0	0	0	0 PrimaryOverVoltage
596948	2922	'3208003_/3208016'	0	3.33	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
596949	2923	'3605113_/3605123_1'	0	0.63	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
596950	2924	'43133115_/43133117'	0	0.9	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
596951	2925	'43350298_/3598314'	0	0.63	0	2.664	1	0	0	0	0 PrimaryOverVoltage
596952	2926	'2320426_/2320424_1'	0	1.07	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
596953	2927	'7220557_/9427410'	0	1.07	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
596954	2928	'3199747_/3208193'	0	4.13	0	5.336	1	0	0	0	0 PrimaryOverVoltage
596955	2929	'122542482_/122542493'	0	1.07	0	2.664	0.5	0	0	0	0 PrimaryOverVoltage
596956	2930	'2347200_/2347197'	0	1.43	0	2.664	0.5	0	0	0	0 PrimaryOverVoltage
596957	2931	'2334860_/2334857'	0	2	0	5.336	2	0	0	0	0 PrimaryOverVoltage
596958	2932	'2362008_/2362031'	0	1	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
596959	2933	'478819760_/478819764_1'	0	1.8	0	8	1	0	0	0	0 PrimaryOverVoltage
596960	2934	'3608567_/3608564'	0	1.8	0	8	2.7	0	0	0	0 PrimaryOverVoltage
596961	2935	'3850591_/3850589_1'	0	1.53	0	0.04	0.5	0	0	0	0 PrimaryOverVoltage
596962	2936	'7220556_/7220554'	0	1.07	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
596963	2937	'3604343_/3604341'	0	0.77	0	2.664	0.7	0	0	0	0 PrimaryOverVoltage
596964	2938	'462881561_/462881412_2'	0	1.8	0	8	2.7	0	0	0	0 PrimaryOverVoltage
596965	2939	'3604496_/3605123_2'	0	0.63	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
596966	2940	'9161031_/9161029_1'	0	0.77	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
596967	2941	'2361976_/2361973_2'	0	1	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
596968	2942	'43127321_/43127323'	0	3.2	0	8	0.8	0	0	0	0 PrimaryOverVoltage
596969	2943	'3854857_/3854865'	0	10	0	0.112	1.2	0	0	0	0 PrimaryOverVoltage
596970	2944	'466044595_/466044599'	0	1.27	0	5.336	1.4	0	0	0	0 PrimaryOverVoltage
596971	2945	'3608549_/3608546'	0	1.2	0	5.336	1.8	0	0	0	0 PrimaryOverVoltage
596972	2946	'3592745_/3592742'	0	3.1	0	8	1.4	0	0	0	0 PrimaryOverVoltage
596973	2947	'466044680_/466044640_1'	0	0.63	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
596974	2948	'3187371_/3187394_1'	0	1.33	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
596975	2949	'2361185_/2361277'	0	1.03	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
596976	2950	'43276313_/66640624'	0	0.87	0	2.664	1	0	0	0	0 PrimaryOverVoltage
596977	2951	'43482979_/43482981_1'	0	1.5	0	2.664	0.5	0	0	0	0 PrimaryOverVoltage
596978	2952	'3583597_/3583612'	0	1.2	0	5.336	0.9	0	0	0	0 PrimaryOverVoltage
596979	2953	'110510087_/110510096'	0	1.03	0	2.664	0.5	0	0	0	0 PrimaryOverVoltage
596980	2954	'3199766_/3199745'	0	3.87	0	5.336	1	0	0	0	0 PrimaryOverVoltage
596981	2955	'43482021_/4284193_2'	0	1.57	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
596982	2956	'8509095_/8509093_1'	0	1.33	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
596983	2957	'7900458_/9161257'	0	0.6	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
596984	2958	'43273939_/3188614'	0	1.47	0	2.664	0.5	0	0	0	0 PrimaryOverVoltage
596985	2959	'362461637_/122542528'	0	1.03	0	2.664	0.5	0	0	0	0 PrimaryOverVoltage
596986	2960	'2334875_/2334872'	0	1.93	0	5.336	2	0	0	0	0 PrimaryOverVoltage
596987	2961	'3188617_/43273941'	0	1.47	0	2.664	0.5	0	0	0	0 PrimaryOverVoltage
596988	2962	'3188177_/3188174'	0	1.03	0	2.664	1	0	0	0	0 PrimaryOverVoltage
596989	2963	'2361975_/2361973_1'	0	0.97	0	2.					

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
597025	2999	'2323648_/2323662'	0	3	0	8	0.8	0	0	0	0 PrimaryOverVoltage
597026	3000	'43348484_/3604779'	0	0.73	0	2.664	0.7	0	0	0	0 PrimaryOverVoltage
597027	3001	'2323741_/2323819_3'	0	1	0	2.664	0.27	0	0	0	0 PrimaryOverVoltage
597028	3002	'3579782_/52526940'	0	1.13	0	5.336	1.8	0	0	0	0 PrimaryOverVoltage
597029	3003	'2334803_/43135026'	0	0.93	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
597030	3004	'154610169_/4282962_1'	0	3.33	0	2.664	0.5	0	0	0	0 PrimaryOverVoltage
597031	3005	'2360755_/2360753'	0	0.97	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
597032	3006	'362461672_/362461691'	0	0.97	0	2.664	0.5	0	0	0	0 PrimaryOverVoltage
597033	3007	'3217848_/43276315'	0	0.8	0	2.664	1	0	0	0	0 PrimaryOverVoltage
597034	3008	'4284261_/4284271'	0	1.33	0	2.664	0.5	0	0	0	0 PrimaryOverVoltage
597035	3009	'3598238_/3598301'	0	0.6	0	2.664	1	0	0	0	0 PrimaryOverVoltage
597036	3010	'2323754_/2323819_2'	0	1	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
597037	3011	'7597006_/9487616'	0	0.97	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
597038	3012	'3598369_/43350311'	0	0.6	0	2.664	1	0	0	0	0 PrimaryOverVoltage
597039	3013	'462881316_/462881412_1'	0	1.6	0	8	1.4	0	0	0	0 PrimaryOverVoltage
597040	3014	'3164685_/3164695'	0	1.3	0	2.664	0.5	0	0	0	0 PrimaryOverVoltage
597041	3015	'229499736_/3217846_1'	0	0.8	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
597042	3016	'50731240_/3218086_1'	0	0.8	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
597043	3017	'3604435_/3604464'	0	1.2	0	5.336	1.4	0	0	0	0 PrimaryOverVoltage
597044	3018	'7581859_/8217530_2'	0	0.57	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
597045	3019	'7564063_/9456390_1'	0	1.3	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
597046	3020	'43345773_/43345775'	0	1.13	0	5.336	0.9	0	0	0	0 PrimaryOverVoltage
597047	3021	'43127412_/2320424_2'	0	0.97	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
597048	3022	'4284170_/43482023'	0	1.33	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
597049	3023	'3205716_/3205837'	0	3.33	0	5.336	1	0	0	0	0 PrimaryOverVoltage
597050	3024	'2362183_/43134254'	0	1.8	0	5.336	2	0	0	0	0 PrimaryOverVoltage
597051	3025	'3605087_/3605097_1'	0	0.6	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
597052	3026	'49483688_/3218112_2'	0	0.8	0	2.664	0.9	0	0	0	0 PrimaryOverVoltage
597053	3027	'3604220_/3604433'	0	1.2	0	5.336	1.4	0	0	0	0 PrimaryOverVoltage
597054	3028	'7597090_/7597088_1'	0	1.3	0	2.664	0.5	0	0	0	0 PrimaryOverVoltage
597055	3029	'3600712_/3600722'	0	0.93	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
597056	3030	'2360664_/2360675'	0	0.97	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
597057	3031	'2323766_/2323819_1'	0	1	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
597058	3032	'8170251_/8479887'	0	0.97	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
597059	3033	'2323631_/2323645'	0	3	0	8	0.8	0	0	0	0 PrimaryOverVoltage
597060	3034	'43134229_/2334801'	0	0.93	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
597061	3035	'2347216_/2347213'	0	1.2	0	2.664	0.5	0	0	0	0 PrimaryOverVoltage
597062	3036	'43348796_/3592796'	0	2.6	0	8	1.4	0	0	0	0 PrimaryOverVoltage
597063	3037	'43481951_/43481953'	0	1.3	0	2.664	0.5	0	0	0	0 PrimaryOverVoltage
597064	3038	'3604450_/3605097_2'	0	0.57	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
597065	3039	'7900442_/7900439_2'	0	0.57	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
597066	3040	'2323698_/2323696_1'	0	0.97	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
597067	3041	'43277184_/43277186'	0	0.97	0	2.664	1	0	0	0	0 PrimaryOverVoltage
597068	3042	'3854835_/3854843'	0	4.3	0	0.112	1.2	0	0	0	0 PrimaryOverVoltage
597069	3043	'2361198_/2361195'	0	0.93	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
597070	3044	'3190817_/3190815'	0	0.97	0	2.664	1	0	0	0	0 PrimaryOverVoltage
597071	3045	'8509096_/8509093_2'	0	1.17	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
597072	3046	'43348439_/3604448'	0	0.57	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
597073	3047	'3199706_/3199703'	0	3.33	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
597074	3048	'43348583_/3602995'	0	0.93	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
597075	3049	'43270955_/43270957'	0	1.17	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
597076	3050	'2323835_/2323832'	0	0.97	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
597077	3051	'101974043_/101974018'	0	0.9	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
597078	3052	'576686149_/576686197'	0	3.33	0	2.664	0.5	0	0	0	0 PrimaryOverVoltage
597079	3053	'3164684_/3164682'	0	1.23	0	2.664	0.5	0	0	0	0 PrimaryOverVoltage
597080	3054	'462881274_/462881335'	0	1.6	0	8	1.4	0	0	0	0 PrimaryOverVoltage
597081	3055	'3604451_/43348441'	0	0.57	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
597082	3056	'43348843_/3593001'	0	3.33	0	2.664	0.47	0	0	0	0 PrimaryOverVoltage
597083	3057	'3205717_/3205714'	0	3.2	0	5.336	1	0	0	0	0 PrimaryOverVoltage
597084	3058	'101974188_/101974151_1'	0	0.9	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
597085	3059	'43127401_/2319374_2'	0	0.97	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
597086	3060	'43482065_/4285122'	0	1.27	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
597087	3061	'3592835_/3592832'	0	2.5	0	8	1.4	0	0	0	0 PrimaryOverVoltage
597088	3062	'3192215_/3192242'	0	1.2	0	2.664	0.5	0	0	0	0 PrimaryOverVoltage
597089	3063	'90141467_/3205855_2'	0	1.93	0	2.664	0.5	0	0	0	0 PrimaryOverVoltage
597090	3064	'4283759_/4284284'	0	1.23	0	2.664	0.5	0	0	0	0 PrimaryOverVoltage
597091	3065	'2361741_/2362195'	0	1.73	0	5.336	2	0	0	0	0 PrimaryOverVoltage
597092	3066	'3593004_/43348845'	0	3.33	0	2.664	0.47	0	0	0	0 PrimaryOverVoltage
597093	3067	'386334176_/4283756_2'	0	1.23	0	2.664	0.5	0	0	0	0 PrimaryOverVoltage
597094	3068	'3579809_/3579824'	0	1.13	0	5.336	0.9	0	0	0	0 PrimaryOverVoltage
597095	3069	'7267284_/8217482'	0	0.57	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
597096	3070	'2323699_/2323696_2'	0	0.97	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
597097	3071	'3854472_/3854424'	0	1.23	0	0.04	0.5	0	0	0	0 PrimaryOverVoltage
597098	3072	'3608023_/3608021_1'	0	3.33	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
597099	3073	'2363110_/2363120'	0	0.9	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
597100	3074	'395040317_/3854499_1'	0	1.23	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
597101	3075	'4283706_/4283769'	0	1.23	0	2.664	0.5	0	0	0	0 PrimaryOverVoltage
597102	3076	'2320939_/43127414'	0	0.93	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
597103	3077	'65772458_/7247979_1'	0	1.2	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
597104	3078	'386334199_/4283730_1'	0	1.23	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
597105	3079	'7598234_/8234098'	0	0.9	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
597106	3080	'3192168_/3192213'	0	1.2	0	2.664	0.5	0	0	0	0 PrimaryOverVoltage
597107	3081	'7597091_/7597088_2'	0	1.2	0	2.664	0.5	0	0	0	0 PrimaryOverVoltage
597108	3082	'3205811_/3205855_1'	0	1.93	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
597109	3083	'76649663_/3186686_1'	0	1	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
597110	3084	'3604794_/3604792'	0	0.67	0	2.664	0.7	0	0	0	0 PrimaryOverVoltage
597111	3085	'3592852_/3592849'	0	2.4	0	8	1.4	0	0	0	0 PrimaryOverVoltage
597112	3086	'3579783_/3579780'	0	1.07	0	5.336	1.8	0	0	0	0 PrimaryOverVoltage
597113	3087	'3217849_/3217846_2'	0	0.77	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
597114	3088	'2323767_/2323764'	0	0.93	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
597115	3089	'3854273_/3854499_2'	0	1.2	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
597116	3090	'3217819_/3218086_2'	0	0.77	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
597117	3091	'3854824_/3854832'	0	3.9	0	0.112	1.2	0	0	0	0 PrimaryOverVoltage
597118	3092	'452293298_/452293240_2'	0	0.67	0	2.664	0.7	0	0	0	0 PrimaryOverVoltage
597119	3093	'4283707_/4283704'	0	1.2	0	2.664	0.5	0	0	0	0 PrimaryOverVoltage
597120	3094	'3186688_/3186686_2'	0	1	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
597121	3095	'466044624_/466044640_2'	0	0.57	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
597122	3096	'4283746_/4283756_1'	0	1.2	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
597123	3097	'3600795_/3603008'	0	0.97	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
597124	3098	'3598239_/3598236'	0	0.57	0	2.664	1	0	0	0	0 PrimaryOverVoltage
597125	3099	'362461711_/362461730'	0	0.9	0	2.664	0.5	0	0	0	0 PrimaryOverVoltage
597126	3100	'2354474_/2354469'	0	0.73	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
597127	3101	'4285504_/43482067'	0	1.2	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
597128	3102	'7564014_/7564012_1'	0	1	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
597129	3103	'8827725_/8827722_2'	0	0.73	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
597130	3104	'2360652_/2360662'	0	0.9	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
597131	3105	'43395937_/3854541'	0	3.33	0	0.04	0.4	0	0	0	0 PrimaryOverVoltage
597132	3106	'90141293_/3205868_1'	0	1.8	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
597133	3107	'3217681_/3218112_1'	0	0.77	0						

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
597169	3143	'4283694_/4283691'	0	1.13	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
597170	3144	'49477077_/3192166'	0	1.13	0	2.664	0.5	0	0	0	0 PrimaryOverVoltage
597171	3145	'7247981_/7247979_2'	0	1.1	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
597172	3146	'43275691_/3214841'	0	0.7	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
597173	3147	'121070726_/3579956_1'	0	1.07	0	5.336	0.5	0	0	0	0 PrimaryOverVoltage
597174	3148	'2363094_/2363107'	0	0.87	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
597175	3149	'3187025_/3187035'	0	1.03	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
597176	3150	'3854274_/43395627'	0	1.13	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
597177	3151	'8843798_/8843795'	0	0.53	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
597178	3152	'3854813_/3854821'	0	3.6	0	0.112	1.2	0	0	0	0 PrimaryOverVoltage
597179	3153	'2347229_/2347226'	0	1.07	0	2.664	0.5	0	0	0	0 PrimaryOverVoltage
597180	3154	'3592818_/3592866'	0	2.3	0	8	1.4	0	0	0	0 PrimaryOverVoltage
597181	3155	'7196361_/7196374_1'	0	1.03	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
597182	3156	'7267508_/8843925'	0	0.53	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
597183	3157	'7267492_/8217210_1'	0	3.33	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
597184	3158	'4285529_/4285527'	0	1.13	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
597185	3159	'2361757_/2361754_2'	0	1.67	0	5.336	2	0	0	0	0 PrimaryOverVoltage
597186	3160	'4281230_/4281227_2'	0	1.77	0	2.664	0.5	0	0	0	0 PrimaryOverVoltage
597187	3161	'3186689_/3186686_3'	0	1	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
597188	3162	'7597007_/7597004'	0	0.87	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
597189	3163	'43481940_/43481942'	0	1.13	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
597190	3164	'3580013_/3580010'	0	0.53	0	2.664	0.45	0	0	0	0 PrimaryOverVoltage
597191	3165	'3205750_/43278309'	0	2.8	0	5.336	1	0	0	0	0 PrimaryOverVoltage
597192	3166	'43397215_/43397217'	0	1.1	0	0.04	0.5	0	0	0	0 PrimaryOverVoltage
597193	3167	'3217820_/3217817'	0	0.73	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
597194	3168	'43348164_/3603640_2'	0	2.33	0	5.336	0.5	0	0	0	0 PrimaryOverVoltage
597195	3169	'8541237_/8541234'	0	1.1	0	2.664	0.5	0	0	0	0 PrimaryOverVoltage
597196	3170	'2320172_/43127403'	0	0.9	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
597197	3171	'3187161_/7196374_2'	0	1.03	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
597198	3172	'3191790_/43277083'	0	1.1	0	2.664	0.5	0	0	0	0 PrimaryOverVoltage
597199	3173	'4281217_/4281227_1'	0	1.77	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
597200	3174	'112666008_/7582064_1'	0	1.3	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
597201	3175	'37687273_/430934918_2'	0	0.5	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
597202	3176	'52526877_/3580041'	0	1	0	5.336	1.8	0	0	0	0 PrimaryOverVoltage
597203	3177	'37687469_/37687473'	0	0.5	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
597204	3178	'3604807_/3604805'	0	0.63	0	2.664	0.7	0	0	0	0 PrimaryOverVoltage
597205	3179	'37687266_/37687466'	0	0.5	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
597206	3180	'37687280_/37687494'	0	0.5	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
597207	3181	'37687483_/37687487'	0	0.5	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
597208	3182	'52526888_/7900719_2'	0	0.5	0	2.664	0.9	0	0	0	0 PrimaryOverVoltage
597209	3183	'444961095_/53753441_1'	0	1	0	5.336	0.5	0	0	0	0 PrimaryOverVoltage
597210	3184	'3217927_/3217937'	0	0.73	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
597211	3185	'3600686_/3600696'	0	0.97	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
597212	3186	'2320953_/2320950'	0	0.87	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
597213	3187	'7582099_/7582096'	0	0.63	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
597214	3188	'112666050_/112666061'	0	1.23	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
597215	3189	'4281256_/4281266'	0	4.2	0	8	1.5	0	0	0	0 PrimaryOverVoltage
597216	3190	'3205797_/3205795'	0	1.87	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
597217	3191	'3579959_/3579956_2'	0	1	0	5.336	0.5	0	0	0	0 PrimaryOverVoltage
597218	3192	'4283033_/4283072'	0	1.1	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
597219	3193	'43482616_/43482606'	0	1.1	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
597220	3194	'525911150_/3580363_2'	0	0.5	0	2.664	0.45	0	0	0	0 PrimaryOverVoltage
597221	3195	'4281944_/4283678'	0	1.1	0	2.664	0.5	0	0	0	0 PrimaryOverVoltage
597222	3196	'3578051_/3580129'	0	0.5	0	2.664	0.25	0	0	0	0 PrimaryOverVoltage
597223	3197	'112665973_/112666075'	0	1.2	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
597224	3198	'3605288_/3605285'	0	0.63	0	2.664	0.7	0	0	0	0 PrimaryOverVoltage
597225	3199	'7901500_/8525713'	0	0.53	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
597226	3200	'2334816_/2361769'	0	1.6	0	5.336	2	0	0	0	0 PrimaryOverVoltage
597227	3201	'3605274_/3605272_1'	0	0.63	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
597228	3202	'3164672_/3164669_2'	0	1.07	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
597229	3203	'3598278_/3598275'	0	0.53	0	2.664	1	0	0	0	0 PrimaryOverVoltage
597230	3204	'2334817_/2361847_1'	0	0.8	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
597231	3205	'107732294_/107732303'	0	2.2	0	8	1.4	0	0	0	0 PrimaryOverVoltage
597232	3206	'2354461_/2354471'	0	0.67	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
597233	3207	'415634867_/3188640_1'	0	3.33	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
597234	3208	'43351237_/3610442'	0	0.53	0	2.664	1	0	0	0	0 PrimaryOverVoltage
597235	3209	'107732385_/107732365_1'	0	2.2	0	8	0.8	0	0	0	0 PrimaryOverVoltage
597236	3210	'3592919_/3592917'	0	1.03	0	2.664	0.47	0	0	0	0 PrimaryOverVoltage
597237	3211	'3164386_/3188769'	0	1.03	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
597238	3212	'3205824_/3205821'	0	1.83	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
597239	3213	'43395927_/43395929'	0	3.3	0	0.112	1.2	0	0	0	0 PrimaryOverVoltage
597240	3214	'43135210_/2362628'	0	0.83	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
597241	3215	'2323793_/43127392'	0	0.87	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
597242	3216	'53753436_/53753441_2'	0	1	0	5.336	0.5	0	0	0	0 PrimaryOverVoltage
597243	3217	'3600365_/43348166'	0	2.07	0	5.336	0.5	0	0	0	0 PrimaryOverVoltage
597244	3218	'7900955_/9472504'	0	0.5	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
597245	3219	'362461937_/362461769'	0	0.83	0	2.664	0.5	0	0	0	0 PrimaryOverVoltage
597246	3220	'3164593_/3164578'	0	1.03	0	2.664	0.5	0	0	0	0 PrimaryOverVoltage
597247	3221	'3601312_/3603927'	0	2	0	5.336	0.4	0	0	0	0 PrimaryOverVoltage
597248	3222	'3205765_/3205762'	0	2.67	0	5.336	1	0	0	0	0 PrimaryOverVoltage
597249	3223	'7267507_/7267505'	0	0.5	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
597250	3224	'576686117_/576686165'	0	3.33	0	2.664	0.5	0	0	0	0 PrimaryOverVoltage
597251	3225	'3597455_/50914012_1'	0	0.93	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
597252	3226	'43270550_/3186702'	0	1	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
597253	3227	'3217668_/3217678'	0	0.7	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
597254	3228	'3202989_/483067192_1'	0	3.33	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
597255	3229	'3597350_/50914012_2'	0	0.9	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
597256	3230	'3600382_/3600380'	0	2.07	0	5.336	0.5	0	0	0	0 PrimaryOverVoltage
597257	3231	'7918854_/7598216'	0	0.83	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
597258	3232	'2323715_/2323712'	0	0.87	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
597259	3233	'43350287_/3610426'	0	0.53	0	2.664	1	0	0	0	0 PrimaryOverVoltage
597260	3234	'2363081_/2363091'	0	0.83	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
597261	3235	'76407551_/544428829'	0	0.8	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
597262	3236	'3186807_/3187158'	0	1	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
597263	3237	'483067117_/483067192_2'	0	3.33	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
597264	3238	'43274051_/3188640_2'	0	3.33	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
597265	3239	'101974140_/101974151_2'	0	0.8	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
597266	3240	'4283020_/4283030'	0	1.07	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
597267	3241	'122542517_/362461941'	0	0.83	0	2.664	0.5	0	0	0	0 PrimaryOverVoltage
597268	3242	'43276390_/3217833'	0	0.7	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
597269	3243	'4281945_/4281942'	0	1.03	0	2.664	0.5	0	0	0	0 PrimaryOverVoltage
597270	3244	'43134276_/2361784'	0	1.6	0	5.336	2	0	0	0	0 PrimaryOverVoltage
597271	3245	'3592886_/3592883'	0	2.1	0	8	1.4	0	0	0	0 PrimaryOverVoltage
597272	3246	'7901499_/7901497'	0	0.5	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
597273	3247	'3854459_/3854457'	0	1.03	0	0.04	0.5	0	0	0	0 PrimaryOverVoltage
597274	3248	'378909041_/378909022_1'	0	1.03	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
597275	3249	'3217836_/43276392'	0	0.7	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
597276	3250	'43345797_/3579974'	0	1	0	5.336	0.5	0	0	0	0 PrimaryOverVoltage
597277	3251	'3604481_/3604479'	0	1	0						

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
597313	3287	'3187024_/3187022'	0	0.93	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
597314	3288	'3187319_/43270552'	0	1	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
597315	3289	'9160919_/9161013'	0	0.5	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
597316	3290	'7193012_/7193022_1'	0	0.93	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
597317	3291	'4283019_/4283017'	0	1	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
597318	3292	'3610429_/43350289'	0	0.5	0	2.664	1	0	0	0	0 PrimaryOverVoltage
597319	3293	'3188370_/3188627'	0	3.33	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
597320	3294	'3579992_/43345799'	0	1	0	5.336	0.5	0	0	0	0 PrimaryOverVoltage
597321	3295	'3217991_/3217989'	0	0.67	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
597322	3296	'3186808_/3186805'	0	0.93	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
597323	3297	'4285449_/4285446'	0	1	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
597324	3298	'4281958_/4281955'	0	1	0	2.664	0.5	0	0	0	0 PrimaryOverVoltage
597325	3299	'494648263_/3590928_1'	0	0.5	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
597326	3300	'43348638_/3600898'	0	1.07	0	2.664	0.47	0	0	0	0 PrimaryOverVoltage
597327	3301	'43344522_/43344524'	0	0.5	0	2.664	0.25	0	0	0	0 PrimaryOverVoltage
597328	3302	'2347242_/2347239'	0	0.93	0	2.664	0.5	0	0	0	0 PrimaryOverVoltage
597329	3303	'7267219_/7267217_1'	0	1	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
597330	3304	'3164385_/3164383'	0	0.97	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
597331	3305	'43481000_/4283043'	0	1	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
597332	3306	'408530381_/123328923'	0	0.8	0	2.664	0.5	0	0	0	0 PrimaryOverVoltage
597333	3307	'7597387_/7597384'	0	0.77	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
597334	3308	'53753501_/52527042'	0	0.93	0	5.336	0.5	0	0	0	0 PrimaryOverVoltage
597335	3309	'7073445_/7193022_2'	0	0.93	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
597336	3310	'3203227_/43350655'	0	0.9	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
597337	3311	'3205638_/555611561'	0	2.47	0	5.336	1	0	0	0	0 PrimaryOverVoltage
597338	3312	'3600901_/43348640'	0	1.07	0	2.664	0.47	0	0	0	0 PrimaryOverVoltage
597339	3313	'8217165_/8217162'	0	0.93	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
597340	3314	'3164594_/3164591'	0	0.97	0	2.664	0.5	0	0	0	0 PrimaryOverVoltage
597341	3315	'2347157_/2347155_1'	0	0.93	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
597342	3316	'3598251_/3610455'	0	0.5	0	2.664	1	0	0	0	0 PrimaryOverVoltage
597343	3317	'4283046_/43481002'	0	1	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
597344	3318	'2361863_/2361860'	0	0.77	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
597345	3319	'2361172_/2361169'	0	0.8	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
597346	3320	'3600672_/3600670'	0	1	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
597347	3321	'3603153_/3609847'	0	1.8	0	5.336	0.5	0	0	0	0 PrimaryOverVoltage
597348	3322	'7266901_/7900719_1'	0	0.47	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
597349	3323	'3600660_/3600748'	0	1	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
597350	3324	'43345437_/3604139'	0	0.6	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
597351	3325	'43348561_/3600809'	0	1.73	0	5.336	0.4	0	0	0	0 PrimaryOverVoltage
597352	3326	'3214857_/43275693'	0	0.63	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
597353	3327	'8844218_/452293240_1'	0	0.57	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
597354	3328	'43273905_/3164643_2'	0	0.97	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
597355	3329	'9075655_/9161383'	0	0.47	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
597356	3330	'483031430_/478819910'	0	1.3	0	8	1	0	0	0	0 PrimaryOverVoltage
597357	3331	'3604142_/43345439'	0	0.6	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
597358	3332	'2354448_/2354458'	0	0.63	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
597359	3333	'408530416_/408530449'	0	0.77	0	2.664	0.5	0	0	0	0 PrimaryOverVoltage
597360	3334	'2361820_/2361817'	0	1.47	0	5.336	2	0	0	0	0 PrimaryOverVoltage
597361	3335	'3579733_/3592900'	0	2	0	8	1.4	0	0	0	0 PrimaryOverVoltage
597362	3336	'3188397_/3188394'	0	3.33	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
597363	3337	'43276936_/3189261'	0	0.97	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
597364	3338	'43481929_/43481931'	0	0.97	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
597365	3339	'53753560_/53753518'	0	0.93	0	5.336	0.5	0	0	0	0 PrimaryOverVoltage
597366	3340	'468244750_/468244720_1'	0	3.33	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
597367	3341	'3590931_/3590928_2'	0	0.47	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
597368	3342	'378908877_/378909022_2'	0	0.97	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
597369	3343	'3855193_/3855191'	0	2.9	0	0.112	1.2	0	0	0	0 PrimaryOverVoltage
597370	3344	'7582066_/112665980'	0	0.9	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
597371	3345	'3189264_/43276938'	0	0.93	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
597372	3346	'9487554_/9488644'	0	0.93	0	2.664	0.5	0	0	0	0 PrimaryOverVoltage
597373	3347	'3861215_/3861225'	0	0.93	0	0.04	0.5	0	0	0	0 PrimaryOverVoltage
597374	3348	'3598624_/3598637'	0	0.8	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
597375	3349	'3589335_/3589512'	0	0.93	0	5.336	0.5	0	0	0	0 PrimaryOverVoltage
597376	3350	'3603154_/3603151'	0	1.73	0	5.336	0.5	0	0	0	0 PrimaryOverVoltage
597377	3351	'3187331_/3187355'	0	1	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
597378	3352	'4284031_/4284044_2'	0	3.33	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
597379	3353	'4334489_/3589317'	0	0.47	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
597380	3354	'3598708_/3598718_1'	0	0.8	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
597381	3355	'3878607_/7073426'	0	0.9	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
597382	3356	'43344533_/3589333'	0	0.93	0	5.336	0.5	0	0	0	0 PrimaryOverVoltage
597383	3357	'4281971_/4281968'	0	0.97	0	2.664	0.5	0	0	0	0 PrimaryOverVoltage
597384	3358	'45037302_/3589486'	0	0.47	0	2.664	0.25	0	0	0	0 PrimaryOverVoltage
597385	3359	'2347158_/2347155_2'	0	0.9	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
597386	3360	'386334222_/4282036_1'	0	0.97	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
597387	3361	'43481598_/4285462'	0	0.97	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
597388	3362	'3217953_/3217950'	0	0.67	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
597389	3363	'3191828_/43277116'	0	0.93	0	2.664	0.5	0	0	0	0 PrimaryOverVoltage
597390	3364	'4281983_/4282023'	0	0.97	0	2.664	0.5	0	0	0	0 PrimaryOverVoltage
597391	3365	'2323728_/43127381'	0	0.8	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
597392	3366	'7192983_/7192993_1'	0	0.9	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
597393	3367	'3191854_/43277105_2'	0	0.93	0	2.664	0.5	0	0	0	0 PrimaryOverVoltage
597394	3368	'4286506_/4286504'	0	4.2	0	8	1.5	0	0	0	0 PrimaryOverVoltage
597395	3369	'3191829_/3191839_1'	0	0.93	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
597396	3370	'3186821_/3186818'	0	0.9	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
597397	3371	'2361876_/2361873'	0	0.73	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
597398	3372	'4284047_/4284044_1'	0	3.33	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
597399	3373	'3203308_/3203305'	0	0.83	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
597400	3374	'7917558_/8541218_1'	0	3.33	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
597401	3375	'3217655_/3217665'	0	0.63	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
597402	3376	'8826804_/8826802'	0	0.93	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
597403	3377	'43349800_/3603196'	0	1.67	0	5.336	0.5	0	0	0	0 PrimaryOverVoltage
597404	3378	'3217901_/3217911'	0	0.63	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
597405	3379	'8542185_/8542182'	0	0.77	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
597406	3380	'43134288_/2361832'	0	1.47	0	5.336	2	0	0	0	0 PrimaryOverVoltage
597407	3381	'43348572_/3600764'	0	0.97	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
597408	3382	'88830154_/3205884_2'	0	1.33	0	2.664	0.5	0	0	0	0 PrimaryOverVoltage
597409	3383	'3597688_/8844103_1'	0	0.87	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
597410	3384	'43481984_/43481986'	0	0.93	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
597411	3385	'122542552_/122542563'	0	0.77	0	2.664	0.5	0	0	0	0 PrimaryOverVoltage
597412	3386	'3188549_/3188546'	0	3.33	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
597413	3387	'4285341_/4285433'	0	0.93	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
597414	3388	'3598611_/3598621'	0	0.77	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
597415	3389	'50731588_/8844103_2'	0	0.83	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
597416	3390	'3605813_/3605825'	0	0.93	0	5.336	1.4	0	0	0	0 PrimaryOverVoltage
597417	3391	'3855166_/3855213'	0	2.8	0	0.112	1.2	0	0	0	0 PrimaryOverVoltage
597418	3392	'43273994_/43273996'	0	1.53	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
597419	3393	'43270561_/3187342'	0	0.97	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
597420	3394	'576686085_/576686133'	0	1.4	0	2.664	0.5	0	0	0	0 PrimaryOverVoltage
597421	3395	'3205639_/3205636'	0	2.33	0	5.336</					

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
597457	3431	'44435895_/3164604'	0	0.9	0	2.664	0.5	0	0	0	0 PrimaryOverVoltage
597458	3432	'7140068_/44058185_2'	0	0.9	0	2.664	0.5	0	0	0	0 PrimaryOverVoltage
597459	3433	'3878152_/43401340'	0	0.87	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
597460	3434	'3597630_/43348054'	0	0.8	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
597461	3435	'43481610_/43481600'	0	0.93	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
597462	3436	'3188451_/3188915'	0	1.37	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
597463	3437	'2361889_/2361886'	0	0.73	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
597464	3438	'4283823_/4283821'	0	0.93	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
597465	3439	'375250303_/3878150_1'	0	0.87	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
597466	3440	'123328947_/408530420'	0	0.73	0	2.664	0.5	0	0	0	0 PrimaryOverVoltage
597467	3441	'3205886_/3205884_1'	0	1.33	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
597468	3442	'2361930_/43134290'	0	1.4	0	5.336	2	0	0	0	0 PrimaryOverVoltage
597469	3443	'43277513_/3193789'	0	0.87	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
597470	3444	'7900770_/8216838_2'	0	0.47	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
597471	3445	'43270865_/3187187'	0	0.87	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
597472	3446	'3165638_/3197629_2'	0	3.33	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
597473	3447	'7267220_/7267217_2'	0	1.03	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
597474	3448	'43273928_/43273918'	0	0.87	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
597475	3449	'8479905_/8479903_1'	0	0.7	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
597476	3450	'9075607_/9160917'	0	0.47	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
597477	3451	'43349975_/3605853_2'	0	0.47	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
597478	3452	'43275412_/3215133'	0	0.57	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
597479	3453	'3187438_/3187449'	0	0.87	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
597480	3454	'3193792_/43277515'	0	0.87	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
597481	3455	'2354393_/2354445'	0	0.57	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
597482	3456	'4282052_/4282049'	0	0.9	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
597483	3457	'8230681_/8859945'	0	0.73	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
597484	3458	'3600780_/3600777'	0	0.9	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
597485	3459	'3861202_/3861212'	0	0.87	0	0.04	0.5	0	0	0	0 PrimaryOverVoltage
597486	3460	'3878153_/3878150_2'	0	0.83	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
597487	3461	'2347255_/2347252'	0	0.83	0	2.664	0.5	0	0	0	0 PrimaryOverVoltage
597488	3462	'275544409_/2354594_1'	0	0.57	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
597489	3463	'43344545_/3589348'	0	0.93	0	5.336	0.5	0	0	0	0 PrimaryOverVoltage
597490	3464	'4282683_/4282736'	0	3.33	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
597491	3465	'3598598_/3598608'	0	0.73	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
597492	3466	'3188578_/43273930'	0	0.87	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
597493	3467	'3605856_/43349977'	0	0.47	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
597494	3468	'4283159_/4285475'	0	0.9	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
597495	3469	'8440306_/544429115'	0	0.47	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
597496	3470	'3164750_/3188462'	0	1.27	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
597497	3471	'3215213_/3215211'	0	0.57	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
597498	3472	'43275813_/3203331'	0	0.77	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
597499	3473	'3855183_/3855202'	0	2.6	0	0.112	1.2	0	0	0	0 PrimaryOverVoltage
597500	3474	'7622486_/9513250_1'	0	1.5	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
597501	3475	'4283007_/4286857'	0	4.2	0	8	1.5	0	0	0	0 PrimaryOverVoltage
597502	3476	'43273961_/43273963'	0	1.27	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
597503	3477	'211777371_/211777299'	0	0.9	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
597504	3478	'3187177_/43270867'	0	0.87	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
597505	3479	'3190398_/3190435'	0	0.97	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
597506	3480	'4282993_/4282991'	0	1.7	0	2.664	0.5	0	0	0	0 PrimaryOverVoltage
597507	3481	'44058183_/44058185_1'	0	0.87	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
597508	3482	'3589535_/3610856'	0	0.47	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
597509	3483	'4282000_/4281997'	0	0.9	0	2.664	0.5	0	0	0	0 PrimaryOverVoltage
597510	3484	'3603096_/43349790'	0	1.53	0	5.336	0.5	0	0	0	0 PrimaryOverVoltage
597511	3485	'3189224_/3189222'	0	0.87	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
597512	3486	'7183773_/7183783'	0	1.7	0	2.664	0.5	0	0	0	0 PrimaryOverVoltage
597513	3487	'9161434_/9161431_2'	0	0.43	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
597514	3488	'3191816_/3191813'	0	0.87	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
597515	3489	'3192033_/3192111'	0	0.87	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
597516	3490	'3603112_/3603122_1'	0	0.77	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
597517	3491	'86436692_/3191907_2'	0	0.87	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
597518	3492	'4282590_/43481623'	0	0.9	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
597519	3493	'3217888_/3217898'	0	0.6	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
597520	3494	'3205657_/3205654'	0	2.2	0	5.336	1	0	0	0	0 PrimaryOverVoltage
597521	3495	'43276401_/3217963'	0	0.6	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
597522	3496	'3187008_/7192993_2'	0	0.83	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
597523	3497	'7622422_/7942018_1'	0	0.9	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
597524	3498	'3579751_/43345751'	0	1.8	0	8	1.4	0	0	0	0 PrimaryOverVoltage
597525	3499	'3604421_/3605810'	0	0.93	0	5.336	1.4	0	0	0	0 PrimaryOverVoltage
597526	3500	'3188452_/3188449'	0	1.23	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
597527	3501	'3217654_/3217652'	0	0.6	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
597528	3502	'7307328_/9513282_1'	0	0.9	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
597529	3503	'9161433_/9161431_1'	0	0.43	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
597530	3504	'43126546_/2347184'	0	0.83	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
597531	3505	'417037704_/417037916'	0	0.87	0	2.664	0.5	0	0	0	0 PrimaryOverVoltage
597532	3506	'3217966_/43276403'	0	0.6	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
597533	3507	'417038030_/417037683_1'	0	0.87	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
597534	3508	'3191909_/3191907_1'	0	0.87	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
597535	3509	'2361931_/2361928'	0	1.4	0	5.336	2	0	0	0	0 PrimaryOverVoltage
597536	3510	'4283337_/4283834'	0	0.9	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
597537	3511	'9083090_/9710556_1'	0	1.7	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
597538	3512	'4285342_/4285339'	0	0.87	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
597539	3513	'3600875_/3600872'	0	0.87	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
597540	3514	'4282684_/4282681'	0	1.33	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
597541	3515	'43276826_/3189154'	0	0.87	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
597542	3516	'57548502_/3579765_1'	0	1.2	0	5.336	0.5	0	0	0	0 PrimaryOverVoltage
597543	3517	'2347187_/43126548'	0	0.83	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
597544	3518	'7183802_/7183799'	0	1.7	0	2.664	0.5	0	0	0	0 PrimaryOverVoltage
597545	3519	'3878593_/3878591'	0	0.83	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
597546	3520	'8230680_/8230678'	0	0.7	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
597547	3521	'3603125_/3603122_2'	0	0.73	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
597548	3522	'154075630_/154075673'	0	3	0	5.336	0.33	0	0	0	0 PrimaryOverVoltage
597549	3523	'2361902_/2361899'	0	0.7	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
597550	3524	'3189237_/3189248'	0	0.83	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
597551	3525	'3189157_/43276828'	0	0.83	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
597552	3526	'3598682_/3598692'	0	0.7	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
597553	3527	'43348809_/3592816'	0	0.9	0	2.664	0.47	0	0	0	0 PrimaryOverVoltage
597554	3528	'3217310_/3217320_1'	0	3.33	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
597555	3529	'3607777_/3607774'	0	0.6	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
597556	3530	'43351340_/3610869'	0	0.73	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
597557	3531	'107732354_/107732365_2'	0	1.8	0	8	0.8	0	0	0	0 PrimaryOverVoltage
597558	3532	'3203239_/43275815'	0	0.73	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
597559	3533	'3598597_/3598595'	0	0.7	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
597560	3534	'43275680_/43275682'	0	0.57	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
597561	3535	'3577992_/3577990'	0	0.43	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
597562	3536	'2354557_/2354594_2'	0	0.57	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
597563	3537	'3164749_/3164747'	0	1.17	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
597564	3538	'3565135_/3579765_2'	0	1.2	0	5.336	0.5	0	0	0	0 PrimaryOverVoltage
597565	3539	'3592819_/43348811'									

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
597601	3575	'441397360_/9175938'	0	0.7	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
597602	3576	'3190149_/3191865'	0	0.83	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
597603	3577	'3598265_/3598262'	0	0.43	0	2.664	1	0	0	0	0 PrimaryOverVoltage
597604	3578	'3578021_/3581174'	0	0.43	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
597605	3579	'3600194_/43349778'	0	1.47	0	5.336	0.5	0	0	0	0 PrimaryOverVoltage
597606	3580	'43480503_/4283004'	0	4.2	0	8	1.5	0	0	0	0 PrimaryOverVoltage
597607	3581	'3597631_/3597628'	0	0.73	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
597608	3582	'2354380_/2354390'	0	0.53	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
597609	3583	'386334494_/4283318_1'	0	0.87	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
597610	3584	'8451576_/8451574_1'	0	0.8	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
597611	3585	'356981352_/356981349'	0	0.87	0	2.664	0.5	0	0	0	0 PrimaryOverVoltage
597612	3586	'544983839_/544983726_1'	0	3.33	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
597613	3587	'3600888_/43348629'	0	0.8	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
597614	3588	'154075624_/154075587_1'	0	4.2	0	8	0.5	0	0	0	0 PrimaryOverVoltage
597615	3589	'44064522_/4283973'	0	1.2	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
597616	3590	'3164479_/3189235'	0	0.83	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
597617	3591	'3187009_/43270981'	0	0.8	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
597618	3592	'356981455_/356981410_1'	0	0.83	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
597619	3593	'3188438_/3188494'	0	1.1	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
597620	3594	'3217323_/3217320_2'	0	3.33	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
597621	3595	'43277125_/43277127'	0	0.83	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
597622	3596	'43275669_/43275671'	0	0.57	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
597623	3597	'3214870_/43275414'	0	0.53	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
597624	3598	'8217117_/8844087_1'	0	0.7	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
597625	3599	'3610515_/3610513'	0	0.67	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
597626	3600	'37721504_/9175986'	0	2.7	0	2.664	0.5	0	0	0	0 PrimaryOverVoltage
597627	3601	'8541221_/8541218_2'	0	1.2	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
597628	3602	'3600260_/3603138'	0	0.7	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
597629	3603	'3215808_/8509849_2'	0	0.53	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
597630	3604	'7901260_/7901257'	0	0.5	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
597631	3605	'43348063_/43351342'	0	0.7	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
597632	3606	'3205672_/3205669'	0	2.07	0	5.336	1	0	0	0	0 PrimaryOverVoltage
597633	3607	'441397343_/441397426'	0	0.7	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
597634	3608	'43272700_/3164477'	0	0.8	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
597635	3609	'7073318_/43403179'	0	0.8	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
597636	3610	'3578022_/3578019'	0	0.43	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
597637	3611	'4283785_/4283782'	0	0.83	0	2.664	0.5	0	0	0	0 PrimaryOverVoltage
597638	3612	'43350601_/3607818'	0	0.6	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
597639	3613	'498346929_/3591107_1'	0	0.43	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
597640	3614	'4283976_/44064524'	0	1.17	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
597641	3615	'2361915_/2361912'	0	0.67	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
597642	3616	'498346946_/43344581_2'	0	0.43	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
597643	3617	'8844122_/8844151'	0	0.7	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
597644	3618	'3203240_/3203237'	0	0.7	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
597645	3619	'8198292_/8509061_2'	0	0.97	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
597646	3620	'37721476_/37721480'	0	2.7	0	2.664	0.5	0	0	0	0 PrimaryOverVoltage
597647	3621	'37721490_/37721494'	0	2.7	0	2.664	0.5	0	0	0	0 PrimaryOverVoltage
597648	3622	'37721518_/37721522'	0	2.7	0	2.664	0.5	0	0	0	0 PrimaryOverVoltage
597649	3623	'154075667_/154075587_2'	0	4.2	0	8	0.5	0	0	0	0 PrimaryOverVoltage
597650	3624	'3214410_/3214726_1'	0	3.33	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
597651	3625	'43344500_/43344502'	0	0.43	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
597652	3626	'43348254_/43348256'	0	0.87	0	5.336	1.4	0	0	0	0 PrimaryOverVoltage
597653	3627	'111191420_/111191417'	0	1.07	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
597654	3628	'3600195_/3600192'	0	1.4	0	5.336	0.5	0	0	0	0 PrimaryOverVoltage
597655	3629	'417037664_/417037683_2'	0	0.83	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
597656	3630	'3848089_/3848183_2'	0	3.33	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
597657	3631	'3217875_/3217885'	0	0.6	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
597658	3632	'3855238_/3855246'	0	2.4	0	0.112	1.2	0	0	0	0 PrimaryOverVoltage
597659	3633	'123328982_/123328993'	0	0.67	0	2.664	0.5	0	0	0	0 PrimaryOverVoltage
597660	3634	'3598681_/3598679'	0	0.67	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
597661	3635	'43345930_/43345932'	0	0.87	0	5.336	0.5	0	0	0	0 PrimaryOverVoltage
597662	3636	'111191523_/111191457_1'	0	1.07	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
597663	3637	'49931925_/3218044_1'	0	0.6	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
597664	3638	'4278677_/4283305'	0	0.83	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
597665	3639	'3881072_/7073332'	0	0.8	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
597666	3640	'37721483_/37721508'	0	2.7	0	2.664	0.5	0	0	0	0 PrimaryOverVoltage
597667	3641	'3218047_/3218044_2'	0	0.57	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
597668	3642	'2347268_/2347265'	0	0.77	0	2.664	0.5	0	0	0	0 PrimaryOverVoltage
597669	3643	'3190412_/43277017'	0	0.97	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
597670	3644	'4282573_/43481589'	0	0.83	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
597671	3645	'4285355_/4285352'	0	0.8	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
597672	3646	'7741562_/8526103'	0	0.43	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
597673	3647	'3190136_/3190147'	0	0.8	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
597674	3648	'43276357_/43276359'	0	0.57	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
597675	3649	'4285367_/4286530'	0	0.8	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
597676	3650	'3192020_/3192046'	0	0.8	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
597677	3651	'3878622_/3878620'	0	0.77	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
597678	3652	'3164373_/3164422'	0	0.8	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
597679	3653	'43345514_/43345516'	0	0.7	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
597680	3654	'3164399_/3164396'	0	0.8	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
597681	3655	'7307364_/8567130_1'	0	0.8	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
597682	3656	'43133148_/2354555'	0	0.53	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
597683	3657	'2359344_/2361958'	0	1.33	0	5.336	2	0	0	0	0 PrimaryOverVoltage
597684	3658	'347963740_/347963655_1'	0	0.77	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
597685	3659	'9513285_/9513282_2'	0	0.83	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
597686	3660	'7942021_/7942018_2'	0	0.83	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
597687	3661	'3165547_/3165544'	0	3	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
597688	3662	'3597787_/3597785'	0	0.7	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
597689	3663	'110509690_/122542578'	0	0.67	0	2.664	0.5	0	0	0	0 PrimaryOverVoltage
597690	3664	'518704583_/518704459'	0	2.7	0	2.664	0.5	0	0	0	0 PrimaryOverVoltage
597691	3665	'518704575_/518704447'	0	2.7	0	2.664	0.5	0	0	0	0 PrimaryOverVoltage
597692	3666	'518704579_/518704453'	0	2.7	0	2.664	0.5	0	0	0	0 PrimaryOverVoltage
597693	3667	'4283797_/4283795'	0	0.83	0	2.664	0.5	0	0	0	0 PrimaryOverVoltage
597694	3668	'7285525_/7285523_1'	0	0.77	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
597695	3669	'43344579_/43344581_1'	0	0.43	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
597696	3670	'3191777_/3191800'	0	0.8	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
597697	3671	'43344511_/43344513'	0	0.4	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
597698	3672	'43344590_/3589392'	0	0.43	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
597699	3673	'2354558_/43133150'	0	0.53	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
597700	3674	'7917478_/7917475'	0	0.8	0	2.664	0.5	0	0	0	0 PrimaryOverVoltage
597701	3675	'3860893_/3861186'	0	0.8	0	0.04	0.5	0	0	0	0 PrimaryOverVoltage
597702	3676	'4285490_/4285488'	0	0.8	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
597703	3677	'4283321_/4283318_2'	0	0.8	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
597704	3678	'8451577_/8451574_2'	0	0.77	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
597705	3679	'49933111_/8567114_1'	0	0.8	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
597706	3680	'3578006_/3578003_2'	0	0.43	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
597707	3681	'3589244_/3589242'	0	0.4	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
597708	3682	'7307395_/8567114_2'	0	0.8	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
597709</											

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
597745	3719	'52527035_/53753546'	0	0.5	0	2.664	0.25	0	0	0	0 PrimaryOverVoltage
597746	3720	'3606904_/3606914_1'	0	3.33	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
597747	3721	'43134324_/2359622_2'	0	0.63	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
597748	3722	'43276258_/3217365'	0	3.33	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
597749	3723	'2334449_/7070829'	0	0.4	0	2.664	1	0	0	0	0 PrimaryOverVoltage
597750	3724	'3589408_/43344592'	0	0.4	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
597751	3725	'3600225_/43348132'	0	1.33	0	5.336	0.5	0	0	0	0 PrimaryOverVoltage
597752	3726	'3191731_/3191774'	0	0.8	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
597753	3727	'4285111_/4285365'	0	0.8	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
597754	3728	'43275377_/3214408'	0	3.33	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
597755	3729	'347963672_/347963669'	0	0.73	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
597756	3730	'3190123_/3190134'	0	0.77	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
597757	3731	'483352468_/3603708_1'	0	3.33	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
597758	3732	'154075569_/154075636'	0	3.7	0	8	0.5	0	0	0	0 PrimaryOverVoltage
597759	3733	'3217862_/3217872'	0	0.57	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
597760	3734	'9710559_/9710556_2'	0	1.67	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
597761	3735	'3190425_/3190422'	0	0.97	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
597762	3736	'518705395_/518704705'	0	2.67	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
597763	3737	'43482990_/4287839'	0	1.03	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
597764	3738	'3598666_/3598731'	0	0.6	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
597765	3739	'2334478_/2334476_2'	0	0.4	0	2.664	0.9	0	0	0	0 PrimaryOverVoltage
597766	3740	'43269526_/3164409'	0	0.77	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
597767	3741	'3604388_/3604400'	0	0.8	0	5.336	1.4	0	0	0	0 PrimaryOverVoltage
597768	3742	'60125078_/3190121_1'	0	0.77	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
597769	3743	'2359345_/2359342'	0	1.27	0	5.336	2	0	0	0	0 PrimaryOverVoltage
597770	3744	'4283281_/4283808'	0	0.8	0	2.664	0.5	0	0	0	0 PrimaryOverVoltage
597771	3745	'468244704_/468244720_2'	0	0.97	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
597772	3746	'8844121_/8844119'	0	0.63	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
597773	3747	'7901084_/8525795'	0	0.6	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
597774	3748	'111191446_/111191457_2'	0	0.97	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
597775	3749	'9456328_/9456326_1'	0	0.97	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
597776	3750	'3848186_/3848183_1'	0	3	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
597777	3751	'3217723_/3217720'	0	0.57	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
597778	3752	'3164412_/43269528'	0	0.77	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
597779	3753	'3603243_/3603708_2'	0	3.33	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
597780	3754	'8567133_/8567130_2'	0	0.77	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
597781	3755	'43344568_/3589379'	0	0.4	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
597782	3756	'3214883_/3214880'	0	0.5	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
597783	3757	'43350375_/3606914_2'	0	1.1	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
597784	3758	'3164372_/3164370'	0	0.77	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
597785	3759	'7285526_/7285523_2'	0	0.73	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
597786	3760	'43276412_/3218060'	0	0.57	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
597787	3761	'8112921_/544983726_2'	0	3.33	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
597788	3762	'4278702_/4278700'	0	0.8	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
597789	3763	'3583477_/3583475'	0	0.8	0	5.336	0.5	0	0	0	0 PrimaryOverVoltage
597790	3764	'3881086_/3881083'	0	0.77	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
597791	3765	'3589382_/43344570'	0	0.4	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
597792	3766	'2354545_/2354542_2'	0	0.5	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
597793	3767	'3190124_/3190121_2'	0	0.77	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
597794	3768	'3164737_/3164734'	0	0.97	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
597795	3769	'346933365_/3190160'	0	0.77	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
597796	3770	'43344612_/3591091'	0	0.4	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
597797	3771	'345157583_/345157580'	0	0.57	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
597798	3772	'110509807_/110509818'	0	0.63	0	2.664	0.5	0	0	0	0 PrimaryOverVoltage
597799	3773	'3218063_/43276414'	0	0.57	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
597800	3774	'3604370_/3604385'	0	0.8	0	5.336	1.4	0	0	0	0 PrimaryOverVoltage
597801	3775	'3164778_/3188478_2'	0	0.97	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
597802	3776	'53753573_/53753580'	0	0.5	0	2.664	0.25	0	0	0	0 PrimaryOverVoltage
597803	3777	'43344601_/3589418'	0	0.4	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
597804	3778	'370120124_/345157615_1'	0	0.57	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
597805	3779	'43349051_/3602015'	0	0.57	0	2.664	0.25	0	0	0	0 PrimaryOverVoltage
597806	3780	'7582162_/8844267'	0	0.47	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
597807	3781	'3165560_/3165557'	0	3	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
597808	3782	'518705311_/518704721'	0	2.67	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
597809	3783	'4281363_/4281373'	0	1.67	0	2.664	0.5	0	0	0	0 PrimaryOverVoltage
597810	3784	'3580223_/3580220'	0	1.5	8	1.4	0	0	0	0	0 PrimaryOverVoltage
597811	3785	'346933510_/346933474_2'	0	0.77	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
597812	3786	'8525782_/8525779'	0	0.6	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
597813	3787	'3602018_/43349053'	0	0.57	0	2.664	0.25	0	0	0	0 PrimaryOverVoltage
597814	3788	'43482968_/4287348'	0	0.77	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
597815	3789	'43348119_/3600240'	0	1.27	0	5.336	0.5	0	0	0	0 PrimaryOverVoltage
597816	3790	'2354354_/2354364'	0	0.5	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
597817	3791	'43275791_/3203263'	0	0.63	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
597818	3792	'43346428_/43346430'	0	0.8	0	5.336	0.5	0	0	0	0 PrimaryOverVoltage
597819	3793	'3191730_/3191728'	0	0.77	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
597820	3794	'3190163_/346933373'	0	0.77	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
597821	3795	'43348142_/3600271'	0	0.63	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
597822	3796	'275544347_/2354581_1'	0	0.5	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
597823	3797	'3855260_/3855271'	0	2.2	0	0.112	1.2	0	0	0	0 PrimaryOverVoltage
597824	3798	'43481918_/4285109'	0	0.77	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
597825	3799	'3598665_/3598663'	0	0.6	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
597826	3800	'4278689_/4278687'	0	0.77	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
597827	3801	'3604369_/3604367'	0	0.8	0	5.336	1.4	0	0	0	0 PrimaryOverVoltage
597828	3802	'3191363_/3191412'	0	3	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
597829	3803	'43275434_/3214932'	0	0.5	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
597830	3804	'3600274_/43348144'	0	0.63	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
597831	3805	'8431822_/3217349_1'	0	3.33	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
597832	3806	'4285112_/43481920'	0	0.77	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
597833	3807	'44062942_/3217349_2'	0	3.33	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
597834	3808	'3188480_/3188478_1'	0	0.93	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
597835	3809	'3850929_/3860891'	0	0.73	0	0.04	0.5	0	0	0	0 PrimaryOverVoltage
597836	3810	'110509856_/110509867'	0	0.63	0	2.664	0.5	0	0	0	0 PrimaryOverVoltage
597837	3811	'8431823_/8431840_1'	0	3.33	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
597838	3812	'2347294_/2347291'	0	0.73	0	2.664	0.5	0	0	0	0 PrimaryOverVoltage
597839	3813	'3878328_/3878633'	0	0.73	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
597840	3814	'3583465_/3589460'	0	0.4	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
597841	3815	'43278295_/3205699'	0	1.87	0	5.336	1	0	0	0	0 PrimaryOverVoltage
597842	3816	'3214935_/43275436'	0	0.5	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
597843	3817	'2362213_/43134326'	0	0.63	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
597844	3818	'7596926_/9487536'	0	0.73	0	2.664	0.5	0	0	0	0 PrimaryOverVoltage
597845	3819	'4281873_/4283279'	0	0.77	0	2.664	0.5	0	0	0	0 PrimaryOverVoltage
597846	3820	'3881099_/3881096'	0	0.73	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
597847	3821	'43350386_/3606174'	0	0.93	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
597848	3822	'43348107_/43348109'	0	0.63	0	2.664	0.25	0	0	0	0 PrimaryOverVoltage
597849	3823	'123329017_/123329028'	0	0.63	0	2.664	0.5	0	0	0	0 PrimaryOverVoltage
597850	3824	'43397194_/3855164'	0	1.17	0	0.04	0.4	0	0	0	0 PrimaryOverVoltage
597851	3825	'4281350_/4281360'	0	1.67	0	2.664	0.5	0	0	0	0 PrimaryOverVoltage
597852	3826	'3855167_/43397196'	0	0.17	0	0.04	0.4	0	0	0	0 PrimaryOverVoltage
597853	382										

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
597889	3863	'3191350_/3191360'	0		3	0	2.664	0.2	0	0	0 PrimaryOverVoltage
597890	3864	'3191991_/3192001'	0		0.73	0	2.664	0.3	0	0	0 PrimaryOverVoltage
597891	3865	'43277136_/3191920'	0		0.73	0	2.664	0.3	0	0	0 PrimaryOverVoltage
597892	3866	'43345525_/3565184'	0		1	0	5.336	0.5	0	0	0 PrimaryOverVoltage
597893	3867	'43480492_/4281347'	0		1.67	0	2.664	0.5	0	0	0 PrimaryOverVoltage
597894	3868	'4283294_/4283292'	0		0.73	0	2.664	0.3	0	0	0 PrimaryOverVoltage
597895	3869	'8230633_/8230646'	0		2.67	0	2.664	0.5	0	0	0 PrimaryOverVoltage
597896	3870	'2334450_/2334447'	0		0.4	0	2.664	1	0	0	0 PrimaryOverVoltage
597897	3871	'3596879_/3596876'	0		0.4	0	2.664	0.1	0	0	0 PrimaryOverVoltage
597898	3872	'386334635_/8256919_2'	0		0.73	0	2.664	0.3	0	0	0 PrimaryOverVoltage
597899	3873	'3881112_/3881109'	0		0.73	0	2.664	0.2	0	0	0 PrimaryOverVoltage
597900	3874	'3850930_/3850927'	0		0.7	0	0.04	0.5	0	0	0 PrimaryOverVoltage
597901	3875	'3217120_/44062946'	0		3.33	0	2.664	0.2	0	0	0 PrimaryOverVoltage
597902	3876	'3217861_/3217859'	0		0.53	0	2.664	0.4	0	0	0 PrimaryOverVoltage
597903	3877	'86405284_/3191347_2'	0		3	0	2.664	0.2	0	0	0 PrimaryOverVoltage
597904	3878	'43482957_/43482959'	0		0.73	0	2.664	0.4	0	0	0 PrimaryOverVoltage
597905	3879	'109982347_/3601435_1'	0		0.9	0	2.664	0.1	0	0	0 PrimaryOverVoltage
597906	3880	'3203158_/3203276'	0		0.6	0	2.664	0.3	0	0	0 PrimaryOverVoltage
597907	3881	'2359324_/2359357'	0		1.2	0	5.336	2	0	0	0 PrimaryOverVoltage
597908	3882	'8525765_/9472666'	0		0.57	0	2.664	0.3	0	0	0 PrimaryOverVoltage
597909	3883	'4281874_/4281871'	0		0.73	0	2.664	0.5	0	0	0 PrimaryOverVoltage
597910	3884	'4287334_/9197028_1'	0		0.73	0	2.664	0.3	0	0	0 PrimaryOverVoltage
597911	3885	'3583464_/3583462'	0		0.4	0	2.664	0.1	0	0	0 PrimaryOverVoltage
597912	3886	'8236029_/8862197_1'	0		0.7	0	0.04	0.2	0	0	0 PrimaryOverVoltage
597913	3887	'449202065_/449201963'	0		0.7	0	2.664	0.5	0	0	0 PrimaryOverVoltage
597914	3888	'3164766_/3164763'	0		0.87	0	2.664	0.3	0	0	0 PrimaryOverVoltage
597915	3889	'43277319_/43277321'	0		0.73	0	2.664	0.1	0	0	0 PrimaryOverVoltage
597916	3890	'467245261_/467245258_2'	0		3	0	2.664	0.2	0	0	0 PrimaryOverVoltage
597917	3891	'4281887_/4281884'	0		0.73	0	2.664	0.5	0	0	0 PrimaryOverVoltage
597918	3892	'3855077_/3855257'	0		2.1	0	0.112	1.2	0	0	0 PrimaryOverVoltage
597919	3893	'3165573_/3165570'	0		3	0	2.664	0.2	0	0	0 PrimaryOverVoltage
597920	3894	'3190175_/3190173'	0		0.73	0	2.664	0.1	0	0	0 PrimaryOverVoltage
597921	3895	'7901083_/7901081'	0		0.57	0	2.664	0.3	0	0	0 PrimaryOverVoltage
597922	3896	'8198308_/8198305'	0		0.87	0	2.664	0.1	0	0	0 PrimaryOverVoltage
597923	3897	'3214437_/3214434'	0		2.87	0	2.664	0.2	0	0	0 PrimaryOverVoltage
597924	3898	'3603244_/43348098'	0		0.83	0	2.664	0.2	0	0	0 PrimaryOverVoltage
597925	3899	'3589366_/3589579'	0		0.4	0	2.664	0.25	0	0	0 PrimaryOverVoltage
597926	3900	'3594477_/43350388'	0		0.83	0	2.664	0.2	0	0	0 PrimaryOverVoltage
597927	3901	'576686021_/576686069'	0		0.87	0	2.664	0.5	0	0	0 PrimaryOverVoltage
597928	3902	'4281294_/4281334'	0		1.67	0	2.664	0.5	0	0	0 PrimaryOverVoltage
597929	3903	'386334245_/4281897_1'	0		0.73	0	2.664	0.3	0	0	0 PrimaryOverVoltage
597930	3904	'9457261_/9457258_2'	0		0.57	0	2.664	0.2	0	0	0 PrimaryOverVoltage
597931	3905	'3214896_/3214893'	0		0.47	0	2.664	0.3	0	0	0 PrimaryOverVoltage
597932	3906	'467245351_/467245315_1'	0		2.97	0	2.664	0.1	0	0	0 PrimaryOverVoltage
597933	3907	'8827673_/9457242_1'	0		2.87	0	2.664	0.2	0	0	0 PrimaryOverVoltage
597934	3908	'7266870_/9472398_1'	0		0.4	0	2.664	0.1	0	0	0 PrimaryOverVoltage
597935	3909	'125957604_/125957485_1'	0		3	0	2.664	0.1	0	0	0 PrimaryOverVoltage
597936	3910	'3207041_/43278297'	0		1.8	0	5.336	1	0	0	0 PrimaryOverVoltage
597937	3911	'2354338_/2354351'	0		0.47	0	2.664	0.4	0	0	0 PrimaryOverVoltage
597938	3912	'44062931_/3217118'	0		3.33	0	2.664	0.2	0	0	0 PrimaryOverVoltage
597939	3913	'4281281_/4281279_1'	0		1.67	0	2.664	0.3	0	0	0 PrimaryOverVoltage
597940	3914	'2334492_/2334489'	0		0.4	0	2.664	0.2	0	0	0 PrimaryOverVoltage
597941	3915	'43347648_/3596889'	0		0.4	0	2.664	0.1	0	0	0 PrimaryOverVoltage
597942	3916	'3217788_/3217785'	0		0.53	0	2.664	0.1	0	0	0 PrimaryOverVoltage
597943	3917	'3594613_/3594610'	0		0.8	0	2.664	0.2	0	0	0 PrimaryOverVoltage
597944	3918	'7582163_/7582160'	0		0.47	0	2.664	0.4	0	0	0 PrimaryOverVoltage
597945	3919	'53753635_/53753642'	0		0.5	0	2.664	0.25	0	0	0 PrimaryOverVoltage
597946	3920	'4282602_/4285310'	0		0.87	0	2.664	0.3	0	0	0 PrimaryOverVoltage
597947	3921	'3881125_/3881122'	0		0.7	0	2.664	0.2	0	0	0 PrimaryOverVoltage
597948	3922	'449202354_/449202126'	0		0.7	0	2.664	0.5	0	0	0 PrimaryOverVoltage
597949	3923	'468244879_/468244895'	0		0.83	0	2.664	0.2	0	0	0 PrimaryOverVoltage
597950	3924	'53753817_/53753824'	0		0.5	0	2.664	0.25	0	0	0 PrimaryOverVoltage
597951	3925	'3191337_/3191347_1'	0		2.97	0	2.664	0.2	0	0	0 PrimaryOverVoltage
597952	3926	'2354571_/43133161'	0		0.47	0	2.664	0.1	0	0	0 PrimaryOverVoltage
597953	3927	'3191936_/43277138'	0		0.7	0	2.664	0.3	0	0	0 PrimaryOverVoltage
597954	3928	'110509951_/110509960'	0		0.6	0	2.664	0.5	0	0	0 PrimaryOverVoltage
597955	3929	'123329045_/123329054'	0		0.6	0	2.664	0.5	0	0	0 PrimaryOverVoltage
597956	3930	'3214450_/3214447'	0		1.07	0	2.664	0.2	0	0	0 PrimaryOverVoltage
597957	3931	'8567164_/8567162_1'	0		0.87	0	2.664	0.3	0	0	0 PrimaryOverVoltage
597958	3932	'43277583_/3194227'	0		0.7	0	2.664	0.3	0	0	0 PrimaryOverVoltage
597959	3933	'3203159_/3203156'	0		0.57	0	2.664	0.3	0	0	0 PrimaryOverVoltage
597960	3934	'3597676_/3603721'	0		0.8	0	2.664	0.2	0	0	0 PrimaryOverVoltage
597961	3935	'3879498_/3879508'	0		0.7	0	2.664	0.3	0	0	0 PrimaryOverVoltage
597962	3936	'43397855_/3850940'	0		0.7	0	0.04	0.5	0	0	0 PrimaryOverVoltage
597963	3937	'7876669_/7876667_1'	0		0.67	0	2.664	0.2	0	0	0 PrimaryOverVoltage
597964	3938	'3194230_/43277585'	0		0.7	0	2.664	0.3	0	0	0 PrimaryOverVoltage
597965	3939	'7564962_/511534988'	0		0.8	0	2.664	0.2	0	0	0 PrimaryOverVoltage
597966	3940	'7581970_/7581968_2'	0		0.57	0	2.664	0.1	0	0	0 PrimaryOverVoltage
597967	3941	'399463000_/3188889'	0		0.83	0	2.664	0.3	0	0	0 PrimaryOverVoltage
597968	3942	'3880253_/7076986'	0		0.73	0	2.664	0.3	0	0	0 PrimaryOverVoltage
597969	3943	'7247950_/346933474_1'	0		0.7	0	2.664	0.1	0	0	0 PrimaryOverVoltage
597970	3944	'53753879_/53753886'	0		0.5	0	2.664	0.25	0	0	0 PrimaryOverVoltage
597971	3945	'386334374_/3880279_1'	0		0.7	0	2.664	0.1	0	0	0 PrimaryOverVoltage
597972	3946	'3195647_/7073862'	0		1.4	8	1.4	0	0	0	0 PrimaryOverVoltage
597973	3947	'4281165_/4281622'	0		1.67	0	2.664	0.5	0	0	0 PrimaryOverVoltage
597974	3948	'483067095_/483067077_1'	0		2.6	0	2.664	0.2	0	0	0 PrimaryOverVoltage
597975	3949	'3565168_/43345527'	0		0.93	0	5.336	0.5	0	0	0 PrimaryOverVoltage
597976	3950	'467245086_/467245315_2'	0		2.97	0	2.664	0.1	0	0	0 PrimaryOverVoltage
597977	3951	'3217749_/3217746'	0		0.53	0	2.664	0.1	0	0	0 PrimaryOverVoltage
597978	3952	'3191990_/3191988'	0		0.7	0	2.664	0.3	0	0	0 PrimaryOverVoltage
597979	3953	'3878315_/3878325'	0		0.67	0	2.664	0.4	0	0	0 PrimaryOverVoltage
597980	3954	'4281282_/4281279_2'	0		1.67	0	2.664	0.3	0	0	0 PrimaryOverVoltage
597981	3955	'7901195_/9472826'	0		0.43	0	2.664	0.4	0	0	0 PrimaryOverVoltage
597982	3956	'389872295_/389872345'	0		0.6	0	2.664	0.5	0	0	0 PrimaryOverVoltage
597983	3957	'43483034_/4278661'	0		0.7	0	2.664	0.4	0	0	0 PrimaryOverVoltage
597984	3958	'37662817_/8198289'	0		0.97	0	2.664	0.1	0	0	0 PrimaryOverVoltage
597985	3959	'37662824_/37662821'	0		0.97	0	2.664	0.1	0	0	0 PrimaryOverVoltage
597986	3960	'37662831_/37662835'	0		0.97	0	2.664	0.1	0	0	0 PrimaryOverVoltage
597987	3961	'37662845_/37662849'	0		0.97	0	2.664	0.1	0	0	0 PrimaryOverVoltage
597988	3962	'37662859_/37662863'	0		0.97	0	2.664	0.1	0	0	0 PrimaryOverVoltage
597989	3963	'2347307_/2347304'	0		0.67	0	2.664	0.5	0	0	0 PrimaryOverVoltage
597990	3964	'8230665_/8230662'	0		0.6	0	2.664	0.3	0	0	0 PrimaryOverVoltage
597991	3965	'3184694_/43395688'	0		2.97	0	2.664	0.2	0	0	0 PrimaryOverVoltage
597992	3966	'43350397_/3594487'	0		0.77	0	2.664	0.2	0	0	0 PrimaryOverVoltage
597993	3967	'43350353_/3606677'	0		0.77	0	2.664	0.2	0	0	0 PrimaryOverVoltage
597994	3968	'3589365_/3589363'	0		0.37	0	2.664	0.25	0	0	0 PrimaryOverVoltage
597995	3969	'2334466_/2334463'	0		0.37	0	2.664	1	0	0	0 PrimaryOverVoltage
597996	3970	'3207056_/3207053'	0		1.73	0	5.336	1	0	0	0 PrimaryOverVoltage
597997	3971	'3188892_/399463002'	0		0.83	0	2.664	0.3	0	0	0 PrimaryOverVoltage
597998	3972	'3855063_/3855074'	0		2	0	0.112	1.2	0	0	0 PrimaryOverVoltage
597999	3973	'8774452_/877									

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
598033	4007	'43275713_/3203169'	0	0.53	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
598034	4008	'3605592_/3605590_2'	0	0.37	0	2.664	0.7	0	0	0	0 PrimaryOverVoltage
598035	4009	'4281916_/4281913'	0	0.7	0	2.664	0.5	0	0	0	0 PrimaryOverVoltage
598036	4010	'370120055_/370120074'	0	0.5	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
598037	4011	'576685989_/576686037'	0	0.8	0	2.664	0.5	0	0	0	0 PrimaryOverVoltage
598038	4012	'455007501_/439970133_1'	0	1.63	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
598039	4013	'4278651_/43483036'	0	0.67	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
598040	4014	'43345537_/3565148'	0	0.93	0	5.336	0.5	0	0	0	0 PrimaryOverVoltage
598041	4015	'348727736_/348727755'	0	0.6	0	2.664	0.5	0	0	0	0 PrimaryOverVoltage
598042	4016	'3605606_/3605590_1'	0	0.37	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
598043	4017	'370120002_/370120092'	0	0.5	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
598044	4018	'8431843_/8431840_2'	0	0.9	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
598045	4019	'3879485_/3879495'	0	0.7	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
598046	4020	'4281152_/4281162'	0	1.63	0	2.664	0.5	0	0	0	0 PrimaryOverVoltage
598047	4021	'3878302_/3878312'	0	0.67	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
598048	4022	'7596927_/449202295'	0	0.29	0	2.664	0.5	0	0	0	0 PrimaryOverVoltage
598049	4023	'3880020_/3880017'	0	0.7	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
598050	4024	'3880252_/3880250'	0	0.7	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
598051	4025	'43349877_/43345539'	0	0.93	0	5.336	0.5	0	0	0	0 PrimaryOverVoltage
598052	4026	'43134300_/43134304_1'	0	0.57	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
598053	4027	'9175876_/9175890'	0	0.83	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
598054	4028	'7875814_/8509109'	0	0.97	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
598055	4029	'43348289_/3604719'	0	0.37	0	2.664	0.7	0	0	0	0 PrimaryOverVoltage
598056	4030	'9160231_/43349879'	0	0.93	0	5.336	0.3	0	0	0	0 PrimaryOverVoltage
598057	4031	'43349040_/3602188'	0	0.5	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
598058	4032	'3191311_/3191321'	0	2.97	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
598059	4033	'43345907_/3580397'	0	0.93	0	5.336	0.5	0	0	0	0 PrimaryOverVoltage
598060	4034	'3193114_/3193180'	0	0.67	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
598061	4035	'9160851_/9472398_2'	0	0.37	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
598062	4036	'43348931_/3603455'	0	1.47	0	5.336	0.6	0	0	0	0 PrimaryOverVoltage
598063	4037	'8236734_/8236732_1'	0	0.63	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
598064	4038	'3605632_/3605629'	0	0.37	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
598065	4039	'469968431_/3193541_1'	0	2.97	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
598066	4040	'3602191_/43349042'	0	0.5	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
598067	4041	'3605885_/43350355'	0	0.7	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
598068	4042	'2354337_/2354335'	0	0.43	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
598069	4043	'3193518_/3193515_2'	0	2.97	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
598070	4044	'389872241_/389872314'	0	0.57	0	2.664	0.5	0	0	0	0 PrimaryOverVoltage
598071	4045	'8862200_/8862197_2'	0	0.67	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
598072	4046	'44063572_/44063574'	0	0.57	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
598073	4047	'53408774_/9472650'	0	0.5	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
598074	4048	'4281324_/4281321'	0	1.63	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
598075	4049	'8230697_/8230694'	0	0.67	0	2.664	0.5	0	0	0	0 PrimaryOverVoltage
598076	4050	'466243814_/466243818'	0	1.07	0	2.664	0.5	0	0	0	0 PrimaryOverVoltage
598077	4051	'3850956_/3850953'	0	0.67	0	0.04	0.5	0	0	0	0 PrimaryOverVoltage
598078	4052	'4278844_/4278854'	0	0.67	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
598079	4053	'3221545_/43275425'	0	0.43	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
598080	4054	'3594503_/3594500'	0	0.7	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
598081	4055	'7600041_/8236732_1'	0	0.67	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
598082	4056	'2359388_/2359385'	0	1.13	0	5.336	2	0	0	0	0 PrimaryOverVoltage
598083	4057	'8525699_/9160849'	0	0.37	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
598084	4058	'3855052_/3855060'	0	1.9	0	0.112	1.2	0	0	0	0 PrimaryOverVoltage
598085	4059	'3207071_/3207068'	0	1.67	0	5.336	1	0	0	0	0 PrimaryOverVoltage
598086	4060	'43483056_/43483058'	0	0.67	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
598087	4061	'3191388_/3193541_2'	0	2.97	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
598088	4062	'3203185_/3203182'	0	0.53	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
598089	4063	'3216942_/3217105'	0	0.83	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
598090	4064	'3860854_/3860878'	0	0.67	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
598091	4065	'43274108_/3188902'	0	0.77	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
598092	4066	'7148852_/2334518_1'	0	0.37	0	2.664	1	0	0	0	0 PrimaryOverVoltage
598093	4067	'8198276_/8198273'	0	0.97	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
598094	4068	'7565202_/8199395'	0	0.43	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
598095	4069	'7876670_/7876667_2'	0	0.53	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
598096	4070	'3165022_/3193125'	0	0.67	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
598097	4071	'53753907_/53753909'	0	0.5	0	2.664	0.25	0	0	0	0 PrimaryOverVoltage
598098	4072	'2334521_/2334518_2'	0	0.37	0	2.664	1	0	0	0	0 PrimaryOverVoltage
598099	4073	'154077458_/154077492'	0	1	0	2.664	0.17	0	0	0	0 PrimaryOverVoltage
598100	4074	'3184695_/3184692'	0	2.97	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
598101	4075	'43348909_/3601487'	0	0.7	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
598102	4076	'4285381_/4285378'	0	0.8	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
598103	4077	'49931910_/3217092_1'	0	0.83	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
598104	4078	'9141133_/3193112_1'	0	0.67	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
598105	4079	'37662929_/8198515'	0	0.67	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
598106	4080	'3217762_/3217759'	0	0.5	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
598107	4081	'9457245_/9457242_2'	0	0.8	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
598108	4082	'37662936_/37662933'	0	0.67	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
598109	4083	'37662943_/37662947'	0	0.67	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
598110	4084	'37662964_/37662968'	0	0.67	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
598111	4085	'37662956_/37662954'	0	0.67	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
598112	4086	'37662978_/37662982'	0	0.67	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
598113	4087	'466243850_/466243910'	0	1	0	2.664	0.5	0	0	0	0 PrimaryOverVoltage
598114	4088	'3193101_/3193112_2'	0	0.67	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
598115	4089	'3217078_/3217092_2'	0	0.83	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
598116	4090	'44063098_/7148850'	0	0.37	0	2.664	1	0	0	0	0 PrimaryOverVoltage
598117	4091	'3880298_/3880308'	0	0.67	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
598118	4092	'52962260_/4285391_1'	0	0.8	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
598119	4093	'8198681_/8198679_1'	0	0.67	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
598120	4094	'3601490_/43348911'	0	0.67	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
598121	4095	'491407371_/491407401'	0	0.77	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
598122	4096	'43348943_/3601769'	0	1.4	0	5.336	0.6	0	0	0	0 PrimaryOverVoltage
598123	4097	'9140933_/9140931_2'	0	0.77	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
598124	4098	'7148853_/44063100'	0	0.37	0	2.664	1	0	0	0	0 PrimaryOverVoltage
598125	4099	'9160232_/9160229'	0	0.87	0	5.336	0.3	0	0	0	0 PrimaryOverVoltage
598126	4100	'43349654_/43348291'	0	0.37	0	2.664	0.7	0	0	0	0 PrimaryOverVoltage
598127	4101	'43275570_/3203001'	0	1.4	0	5.336	0.2	0	0	0	0 PrimaryOverVoltage
598128	4102	'86407349_/4285407_1'	0	0.77	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
598129	4103	'3191376_/3193515_1'	0	2.97	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
598130	4104	'389872189_/389872260'	0	0.57	0	2.664	0.5	0	0	0	0 PrimaryOverVoltage
598131	4105	'43277048_/43277050'	0	0.67	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
598132	4106	'4281139_/4281149'	0	1.63	0	2.664	0.5	0	0	0	0 PrimaryOverVoltage
598133	4107	'3594516_/3594513'	0	0.67	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
598134	4108	'4281929_/4281926'	0	0.67	0	2.664	0.5	0	0	0	0 PrimaryOverVoltage
598135	4109	'3604207_/43349656'	0	0.37	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
598136	4110	'2347320_/2347317'	0	0.63	0	2.664	0.5	0	0	0	0 PrimaryOverVoltage
598137	4111	'3191310_/3191308'	0	2.97	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
598138	4112	'3191389_/3191386'	0	2.97	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
598139	4113	'3594639_/3594636'	0	0.67	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
598140	4114	'3879484_/3879482'	0	0.67	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
598141											

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
598177	4151	'7565171_/7565168_2'	0	0.47	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
598178	4152	'562815422_/562815369_1'	0	0.63	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
598179	4153	'451615767_/438816528_1'	0	0.43	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
598180	4154	'3855041_/3855049'	0	1.8	0	0.112	1.2	0	0	0	0 PrimaryOverVoltage
598181	4155	'43399700_/3879537'	0	0.63	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
598182	4156	'389872150_/389872208'	0	0.57	0	2.664	0.5	0	0	0	0 PrimaryOverVoltage
598183	4157	'3879540_/43399702'	0	0.63	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
598184	4158	'3206804_/3207083'	0	1.6	0	5.336	1	0	0	0	0 PrimaryOverVoltage
598185	4159	'3601932_/3601929'	0	1.33	0	5.336	0.6	0	0	0	0 PrimaryOverVoltage
598186	4160	'4285328_/4285407_2'	0	0.73	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
598187	4161	'4281857_/4287161'	0	0.63	0	2.664	0.5	0	0	0	0 PrimaryOverVoltage
598188	4162	'3607761_/7074061'	0	1.33	0	5.336	0.2	0	0	0	0 PrimaryOverVoltage
598189	4163	'348727814_/348727833'	0	0.57	0	2.664	0.5	0	0	0	0 PrimaryOverVoltage
598190	4164	'386334268_/4281855_1'	0	0.63	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
598191	4165	'7581986_/7581984_1'	0	0.63	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
598192	4166	'2359940_/43134539'	0	0.53	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
598193	4167	'3217040_/3217037'	0	0.77	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
598194	4168	'9161176_/9161173'	0	0.37	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
598195	4169	'7564963_/544983675'	0	0.63	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
598196	4170	'3850969_/3850966'	0	0.63	0	0.04	0.5	0	0	0	0 PrimaryOverVoltage
598197	4171	'37687301_/37687326'	0	0.37	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
598198	4172	'3879469_/3879521'	0	0.63	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
598199	4173	'43276368_/3217801'	0	0.47	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
598200	4174	'43274119_/43274110'	0	0.73	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
598201	4175	'7582242_/37687298'	0	0.37	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
598202	4176	'8217308_/37687340'	0	0.37	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
598203	4177	'9161160_/37687312'	0	0.37	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
598204	4178	'3191375_/43276795'	0	2.93	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
598205	4179	'467064609_/467064578_1'	0	0.5	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
598206	4180	'43399674_/43399678'	0	0.63	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
598207	4181	'9382560_/43399689_2'	0	0.63	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
598208	4182	'2334537_/2334534'	0	0.33	0	2.664	1	0	0	0	0 PrimaryOverVoltage
598209	4183	'37721539_/37721543'	0	0.87	0	2.664	0.5	0	0	0	0 PrimaryOverVoltage
598210	4184	'3217804_/43276370'	0	0.47	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
598211	4185	'3580242_/3580415'	0	0.53	0	2.664	0.25	0	0	0	0 PrimaryOverVoltage
598212	4186	'3191629_/3191640'	0	1.23	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
598213	4187	'8509247_/8509245'	0	0.63	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
598214	4188	'7489118_/7489116_1'	0	0.63	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
598215	4189	'2359911_/2359908'	0	0.53	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
598216	4190	'43349074_/3602123'	0	0.47	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
598217	4191	'4283240_/4283237'	0	0.63	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
598218	4192	'43350364_/3606690'	0	0.63	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
598219	4193	'3600830_/43348834'	0	2.6	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
598220	4194	'3184669_/3184705'	0	1	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
598221	4195	'37721546_/37721564'	0	0.87	0	2.664	0.5	0	0	0	0 PrimaryOverVoltage
598222	4196	'37721532_/37721578'	0	0.87	0	2.664	0.5	0	0	0	0 PrimaryOverVoltage
598223	4197	'37721553_/37721557'	0	0.87	0	2.664	0.5	0	0	0	0 PrimaryOverVoltage
598224	4198	'8136805_/8217130'	0	0.5	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
598225	4199	'43275758_/43275760'	0	0.5	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
598226	4200	'4283894_/4283892'	0	0.63	0	2.664	0.5	0	0	0	0 PrimaryOverVoltage
598227	4201	'8217148_/8217146_1'	0	2.6	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
598228	4202	'2354772_/2354782_1'	0	0.4	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
598229	4203	'43350577_/3607759'	0	1.27	0	5.336	0.2	0	0	0	0 PrimaryOverVoltage
598230	4204	'43276771_/3191653'	0	1.23	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
598231	4205	'43348243_/3605603'	0	0.33	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
598232	4206	'43350320_/3606664'	0	0.63	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
598233	4207	'4283908_/4283947_1'	0	0.63	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
598234	4208	'3191656_/43276773'	0	1.13	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
598235	4209	'348727866_/348727885'	0	0.53	0	2.664	0.5	0	0	0	0 PrimaryOverVoltage
598236	4210	'3860855_/43397967'	0	0.6	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
598237	4211	'3193305_/3193316'	0	0.63	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
598238	4212	'3216997_/3217024'	0	0.73	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
598239	4213	'43279640_/3206802'	0	1.53	0	5.336	1	0	0	0	0 PrimaryOverVoltage
598240	4214	'37721413_/9487568'	0	0.9	0	2.664	0.5	0	0	0	0 PrimaryOverVoltage
598241	4215	'7596958_/9487600'	0	0.53	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
598242	4216	'43276346_/3217772'	0	0.47	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
598243	4217	'4281126_/4281136'	0	1.63	0	2.664	0.5	0	0	0	0 PrimaryOverVoltage
598244	4218	'3184639_/3184666'	0	1	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
598245	4219	'3221558_/3221556'	0	0.4	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
598246	4220	'43135153_/2362355'	0	0.53	0	2.664	1	0	0	0	0 PrimaryOverVoltage
598247	4221	'9175909_/9175906'	0	0.87	0	2.664	0.5	0	0	0	0 PrimaryOverVoltage
598248	4222	'4281858_/4281855_2'	0	0.63	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
598249	4223	'3607776_/43350579'	0	1.27	0	5.336	0.2	0	0	0	0 PrimaryOverVoltage
598250	4224	'7876958_/8199411_1'	0	0.4	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
598251	4225	'3601947_/3601944'	0	1.27	0	5.336	0.6	0	0	0	0 PrimaryOverVoltage
598252	4226	'491407339_/491407387'	0	0.7	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
598253	4227	'8525700_/8525697'	0	0.33	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
598254	4228	'2362297_/2362368_1'	0	0.53	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
598255	4229	'468245018_/468245034'	0	0.7	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
598256	4230	'2359926_/2359924'	0	0.53	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
598257	4231	'3191965_/3191975'	0	0.63	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
598258	4232	'3878276_/3878286'	0	0.6	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
598259	4233	'3217053_/3217050'	0	0.73	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
598260	4234	'9114424_/438816528_2'	0	0.4	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
598261	4235	'4283950_/4283947_2'	0	0.63	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
598262	4236	'7581987_/7581984_2'	0	0.6	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
598263	4237	'8217309_/559075646'	0	0.33	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
598264	4238	'8198501_/8826770'	0	0.6	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
598265	4239	'7601007_/8547560_1'	0	0.6	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
598266	4240	'2347333_/2347330'	0	0.6	0	2.664	0.5	0	0	0	0 PrimaryOverVoltage
598267	4241	'348728000_/348728005'	0	0.53	0	2.664	0.5	0	0	0	0 PrimaryOverVoltage
598268	4242	'43399687_/43399689_1'	0	0.63	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
598269	4243	'3855019_/3855038'	0	1.8	0	0.112	1.2	0	0	0	0 PrimaryOverVoltage
598270	4244	'7921655_/7921652'	0	0.63	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
598271	4245	'3218212_/3218222'	0	0.47	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
598272	4246	'43277195_/43277197'	0	0.63	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
598273	4247	'3203107_/3203117'	0	0.5	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
598274	4248	'3580274_/3580271'	0	0.8	0	5.336	0.5	0	0	0	0 PrimaryOverVoltage
598275	4249	'389872915_/389872169'	0	0.53	0	2.664	0.5	0	0	0	0 PrimaryOverVoltage
598276	4250	'2362325_/2362322'	0	1.07	0	5.336	2	0	0	0	0 PrimaryOverVoltage
598277	4251	'3601464_/3601461'	0	0.6	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
598278	4252	'3879468_/3879466'	0	0.63	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
598279	4253	'4284991_/4285326'	0	0.7	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
598280	4254	'3191588_/3191682'	0	1.03	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
598281	4255	'3165008_/3165006'	0	0.63	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
598282	4256	'8257002_/8885751'	0	1.63	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
598283	4257	'3195870_/7073882'	0	0.8	0	5.336	0.5	0	0	0	0 PrimaryOverVoltage
598284	4258	'43482087_/4283250'	0	0.6	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
598285	4259	'									

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
598321	4295	'8430065_/9064743_1'	0	0.6	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
598322	4296	'37663321_/37663325'	0	0.57	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
598323	4297	'37663307_/37663311'	0	0.57	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
598324	4298	'37663349_/37663353'	0	0.57	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
598325	4299	'4283266_/4283263_2'	0	0.6	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
598326	4300	'3602139_/3602136'	0	0.47	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
598327	4301	'3191603_/3191614'	0	1	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
598328	4302	'439970114_/439970133_2'	0	1.63	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
598329	4303	'3880566_/7076950'	0	0.6	0	2.664	0.5	0	0	0	0 PrimaryOverVoltage
598330	4304	'2359405_/2362368_2'	0	0.5	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
598331	4305	'472691937_/472691899'	0	0.93	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
598332	4306	'54662625_/54662632'	0	0.43	0	2.664	0.25	0	0	0	0 PrimaryOverVoltage
598333	4307	'515282267_/515282264'	0	0.6	0	0.04	0.5	0	0	0	0 PrimaryOverVoltage
598334	4308	'4283171_/4283169'	0	0.6	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
598335	4309	'7582243_/584499107'	0	0.33	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
598336	4310	'108759440_/3601784_2'	0	1.2	0	5.336	0.5	0	0	0	0 PrimaryOverVoltage
598337	4311	'2354759_/2354769'	0	0.4	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
598338	4312	'3855005_/3855016'	0	1.7	0	0.112	1.2	0	0	0	0 PrimaryOverVoltage
598339	4313	'3203106_/3203104'	0	0.47	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
598340	4314	'108759422_/3601784_1'	0	1.2	0	5.336	0.5	0	0	0	0 PrimaryOverVoltage
598341	4315	'2334553_/2334550'	0	0.33	0	2.664	1	0	0	0	0 PrimaryOverVoltage
598342	4316	'3191604_/3191601'	0	0.97	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
598343	4317	'2347440_/43126581'	0	0.6	0	2.664	0.5	0	0	0	0 PrimaryOverVoltage
598344	4318	'43345885_/3580240'	0	0.53	0	2.664	0.25	0	0	0	0 PrimaryOverVoltage
598345	4319	'8827804_/544983611'	0	0.57	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
598346	4320	'4281125_/4281123'	0	1.6	0	2.664	0.5	0	0	0	0 PrimaryOverVoltage
598347	4321	'458987671_/458987633'	0	0.63	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
598348	4322	'3218199_/3218209'	0	0.47	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
598349	4323	'3193195_/3193303'	0	0.6	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
598350	4324	'3580243_/43345887'	0	0.53	0	2.664	0.25	0	0	0	0 PrimaryOverVoltage
598351	4325	'3880768_/43399768'	0	0.6	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
598352	4326	'544983653_/544428999_1'	0	0.63	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
598353	4327	'43133104_/2354429'	0	0.4	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
598354	4328	'59154317_/43277447_2'	0	0.6	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
598355	4329	'562815353_/562815369_2'	0	0.6	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
598356	4330	'8199414_/8199411_2'	0	0.4	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
598357	4331	'43273007_/3184624'	0	0.9	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
598358	4332	'3191587_/3191585'	0	0.97	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
598359	4333	'3601328_/3601325'	0	0.57	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
598360	4334	'8236221_/8236218_2'	0	0.6	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
598361	4335	'3195665_/3195662'	0	1.2	0	8	1.4	0	0	0	0 PrimaryOverVoltage
598362	4336	'43280280_/3221614'	0	0.4	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
598363	4337	'9064746_/9064743_2'	0	0.6	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
598364	4338	'440028051_/7596956'	0	0.53	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
598365	4339	'43349118_/3602149'	0	0.47	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
598366	4340	'7140463_/43344636'	0	0.33	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
598367	4341	'49451302_/3601154'	0	0.9	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
598368	4342	'510339478_/510339500'	0	0.37	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
598369	4343	'3221617_/43280282'	0	0.4	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
598370	4344	'3216929_/3217063'	0	0.7	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
598371	4345	'7489119_/7489116_2'	0	0.6	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
598372	4346	'43275824_/43275826'	0	0.47	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
598373	4347	'472691826_/472691842'	0	0.93	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
598374	4348	'43275478_/43275480'	0	0.4	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
598375	4349	'440028015_/440028096'	0	0.53	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
598376	4350	'3605981_/3605979'	0	0.57	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
598377	4351	'8509264_/8509261'	0	0.6	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
598378	4352	'4284868_/43481512'	0	0.67	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
598379	4353	'4284992_/4284989'	0	0.67	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
598380	4354	'109982363_/3601338_1'	0	0.53	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
598381	4355	'52962274_/4284866_1'	0	0.67	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
598382	4356	'3602425_/3601974'	0	1.13	0	5.336	0.6	0	0	0	0 PrimaryOverVoltage
598383	4357	'3221587_/3221585'	0	0.4	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
598384	4358	'43349007_/3601784_3'	0	1.13	0	5.336	0.5	0	0	0	0 PrimaryOverVoltage
598385	4359	'3184613_/3184653'	0	0.87	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
598386	4360	'3855087_/3855002'	0	1.7	0	0.112	1.2	0	0	0	0 PrimaryOverVoltage
598387	4361	'491407311_/491407355'	0	0.67	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
598388	4362	'3216968_/3217011'	0	0.67	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
598389	4363	'3607806_/3607803'	0	1.13	0	5.336	0.2	0	0	0	0 PrimaryOverVoltage
598390	4364	'43480956_/4283960'	0	0.6	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
598391	4365	'8541188_/8541186'	0	0.8	0	2.664	0.5	0	0	0	0 PrimaryOverVoltage
598392	4366	'43350589_/43350591'	0	1.13	0	5.336	0.2	0	0	0	0 PrimaryOverVoltage
598393	4367	'2359406_/2359403'	0	0.5	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
598394	4368	'8547563_/8547560_2'	0	0.57	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
598395	4369	'8858955_/8859787'	0	0.57	0	2.664	0.5	0	0	0	0 PrimaryOverVoltage
598396	4370	'3218021_/3218018'	0	0.43	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
598397	4371	'56831234_/56831260'	0	0.43	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
598398	4372	'3856469_/3856466'	0	1.13	0	0.08	0.8	0	0	0	0 PrimaryOverVoltage
598399	4373	'4283214_/4283224'	0	0.6	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
598400	4374	'43277059_/43277061'	0	0.6	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
598401	4375	'448191918_/448191865_1'	0	0.6	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
598402	4376	'43481521_/4284866_2'	0	0.67	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
598403	4377	'386334697_/3880111'	0	0.6	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
598404	4378	'3206160_/3206784'	0	1.47	0	5.336	1	0	0	0	0 PrimaryOverVoltage
598405	4379	'386334460_/57453892_2'	0	0.6	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
598406	4380	'37721448_/7917459'	0	0.77	0	2.664	0.5	0	0	0	0 PrimaryOverVoltage
598407	4381	'386334736_/386334716_1'	0	0.6	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
598408	4382	'7565059_/882770_1'	0	0.43	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
598409	4383	'3195886_/7073903'	0	0.8	0	5.336	0.5	0	0	0	0 PrimaryOverVoltage
598410	4384	'3880391_/3880551_2'	0	0.6	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
598411	4385	'3188826_/3188850'	0	0.67	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
598412	4386	'4284869_/43481523'	0	0.67	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
598413	4387	'3879174_/7076886'	0	1.6	0	2.664	0.5	0	0	0	0 PrimaryOverVoltage
598414	4388	'2347346_/2347343'	0	0.57	0	2.664	0.5	0	0	0	0 PrimaryOverVoltage
598415	4389	'3191964_/3191962'	0	0.6	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
598416	4390	'472691910_/472691870'	0	0.93	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
598417	4391	'8217149_/8217146_2'	0	0.8	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
598418	4392	'3216955_/3216966'	0	0.67	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
598419	4393	'468245050_/468245058'	0	0.63	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
598420	4394	'3203146_/3203344'	0	0.47	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
598421	4395	'448191846_/448191865_2'	0	0.6	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
598422	4396	'3600916_/3600914'	0	0.83	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
598423	4397	'3878275_/3878273'	0	0.57	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
598424	4398	'466814415_/466814367_1'	0	0.43	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
598425	4399	'7247933_/8198499'	0	0.57	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
598426	4400	'3606047_/3606044'	0	0.57	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
598427	4401	'2354746_/2354756'	0	0.4	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
598428	4402	'57453889_/57453892_1'	0	0.6	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
598465	4439	'576685852_/576685973'	0	0.67	0	2.664	0.5	0	0	0	0 PrimaryOverVoltage
598466	4440	'3191668_/9140963'	0	0.87	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
598467	4441	'467064562_/467064578_2'	0	0.47	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
598468	4442	'43403188_/43403190'	0	0.57	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
598469	4443	'3193235_/3193232'	0	0.57	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
598470	4444	'2361487_/2361484'	0	0.5	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
598471	4445	'3184614_/3184611'	0	0.83	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
598472	4446	'3206868_/3206866_1'	0	0.8	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
598473	4447	'3191669_/3191666'	0	0.83	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
598474	4448	'43276423_/3218031'	0	0.43	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
598475	4449	'54662656_/54662663'	0	0.4	0	2.664	0.25	0	0	0	0 PrimaryOverVoltage
598476	4450	'8198698_/8509341_1'	0	0.57	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
598477	4451	'43276160_/3216953'	0	0.63	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
598478	4452	'3856484_/3856481'	0	1.07	0	0.08	0.8	0	0	0	0 PrimaryOverVoltage
598479	4453	'43276138_/43276140'	0	0.63	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
598480	4454	'8198486_/8198483'	0	0.87	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
598481	4455	'3850995_/3850992'	0	0.57	0	0.04	0.5	0	0	0	0 PrimaryOverVoltage
598482	4456	'3601185_/43348822'	0	0.77	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
598483	4457	'37721434_/37721438'	0	0.77	0	2.664	0.5	0	0	0	0 PrimaryOverVoltage
598484	4458	'37721462_/37721466'	0	0.77	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
598485	4459	'51678801_/43482924'	0	0.57	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
598486	4460	'3216956_/43276162'	0	0.63	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
598487	4461	'528315265_/528315269'	0	0.93	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
598488	4462	'3601169_/3601167'	0	0.77	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
598489	4463	'3218034_/43276425'	0	0.43	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
598490	4464	'63882791_/43401730'	0	0.57	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
598491	4465	'3206161_/3206158'	0	1.4	0	5.336	1	0	0	0	0 PrimaryOverVoltage
598492	4466	'8136806_/8136803'	0	0.43	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
598493	4467	'3886471_/3886482'	0	0.87	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
598494	4468	'4283920_/43480958'	0	0.57	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
598495	4469	'148869893_/3878182_1'	0	0.57	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
598496	4470	'7582130_/567946720'	0	0.33	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
598497	4471	'3605995_/3605992'	0	0.53	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
598498	4472	'3879161_/3879171'	0	1.6	0	2.664	0.5	0	0	0	0 PrimaryOverVoltage
598499	4473	'7582115_/9161157'	0	0.33	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
598500	4474	'528315296_/528315326'	0	0.93	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
598501	4475	'51678889_/51678858_1'	0	0.57	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
598502	4476	'3602043_/3602423'	0	1.07	0	5.336	0.6	0	0	0	0 PrimaryOverVoltage
598503	4477	'43276193_/3216927'	0	0.63	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
598504	4478	'8525941_/559075601'	0	0.33	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
598505	4479	'528315234_/528315312'	0	0.93	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
598506	4480	'43403474_/3883147'	0	0.57	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
598507	4481	'56831161_/56831241'	0	0.43	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
598508	4482	'346065349_/3880778'	0	0.57	0	2.664	0.5	0	0	0	0 PrimaryOverVoltage
598509	4483	'43275769_/43275771'	0	0.43	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
598510	4484	'3218173_/3218183'	0	0.43	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
598511	4485	'3216930_/43276195'	0	0.63	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
598512	4486	'3602301_/3602298'	0	0.47	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
598513	4487	'346065419_/346065385_1'	0	0.57	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
598514	4488	'3600972_/3600969'	0	0.53	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
598515	4489	'7285318_/8547222_1'	0	1.6	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
598516	4490	'8796424_/428108162'	0	0.37	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
598517	4491	'3879861_/3880389'	0	0.57	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
598518	4492	'7600991_/7600988_2'	0	0.53	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
598519	4493	'3878354_/3878351_2'	0	0.53	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
598520	4494	'4285044_/4285041'	0	0.63	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
598521	4495	'7901164_/7901161'	0	0.5	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
598522	4496	'386334527_/7076918_2'	0	0.57	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
598523	4497	'7077105_/7077102'	0	0.57	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
598524	4498	'7875813_/7875811'	0	0.93	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
598525	4499	'2353485_/2354108'	0	0.33	0	2.664	1	0	0	0	0 PrimaryOverVoltage
598526	4500	'3188811_/3188824'	0	0.63	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
598527	4501	'53408813_/56831167'	0	0.4	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
598528	4502	'3604315_/3604753'	0	0.33	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
598529	4503	'125957543_/125957554'	0	0.7	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
598530	4504	'3879670_/3879667_2'	0	1.6	0	2.664	0.5	0	0	0	0 PrimaryOverVoltage
598531	4505	'2347398_/2347395_2'	0	0.53	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
598532	4506	'43481565_/4282545'	0	0.63	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
598533	4507	'61697068_/346065351_1'	0	0.57	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
598534	4508	'43403099_/3886469'	0	0.83	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
598535	4509	'3883046_/3886456_1'	0	1.03	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
598536	4510	'3607867_/3607898'	0	0.87	0	5.336	0.2	0	0	0	0 PrimaryOverVoltage
598537	4511	'4283201_/4283211'	0	0.57	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
598538	4512	'8827773_/8827770_2'	0	0.43	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
598539	4513	'241661726_/2354743'	0	0.37	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
598540	4514	'50395856_/346065351_2'	0	0.57	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
598541	4515	'2353247_/2353482'	0	0.3	0	2.664	1	0	0	0	0 PrimaryOverVoltage
598542	4516	'7564314_/8509341_2'	0	0.57	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
598543	4517	'3886472_/43403101'	0	0.83	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
598544	4518	'4282548_/43481567'	0	0.63	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
598545	4519	'2354406_/2354416'	0	0.37	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
598546	4520	'9457341_/544983684'	0	0.5	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
598547	4521	'3883072_/3883082'	0	0.83	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
598548	4522	'3193209_/3193206'	0	0.57	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
598549	4523	'4287207_/51678803'	0	0.57	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
598550	4524	'2361474_/2361497'	0	0.47	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
598551	4525	'8844138_/8844135'	0	0.7	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
598552	4526	'3203094_/3203130'	0	0.43	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
598553	4527	'3218172_/3218170'	0	0.43	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
598554	4528	'466814351_/466814367_2'	0	0.43	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
598555	4529	'62958767_/62958741'	0	1.6	0	0.112	1.2	0	0	0	0 PrimaryOverVoltage
598556	4530	'3216875_/3216872'	0	0.6	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
598557	4531	'49931930_/3218235_1'	0	0.43	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
598558	4532	'411014394_/43134965_1'	0	0.47	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
598559	4533	'2359419_/2359416_2'	0	0.93	0	5.336	0.3	0	0	0	0 PrimaryOverVoltage
598560	4534	'43399487_/43399489'	0	1.6	0	2.664	0.5	0	0	0	0 PrimaryOverVoltage
598561	4535	'275544487_/2354526_1'	0	0.37	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
598562	4536	'43279652_/43279654'	0	0.8	0	2.664	0.5	0	0	0	0 PrimaryOverVoltage
598563	4537	'3218238_/3218235_2'	0	0.43	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
598564	4538	'3184540_/3184718'	0	0.77	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
598565	4539	'3188509_/43273985'	0	0.63	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
598566	4540	'43278561_/3195884'	0	0.73	0	5.336	0.5	0	0	0	0 PrimaryOverVoltage
598567	4541	'61697644_/3883160'	0	0.13	0	0.04	0.1	0	0	0	0 PrimaryOverVoltage
598568	4542	'43349129_/3602311'	0	0.47	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
598569	4543	'55959483_/55959462'	0	0.57	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
598570	4544	'3606063_/3606060'	0	0.53	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
598571	4545	'2359497_/2359507_1'	0	0.47	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
598572	4546	'43348221_/3604325'	0	0.33	0	2.664	0.4	0	0		

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
598609	4583	'43396848_/62958716'	0	1.6	0	0.112	1.2	0	0	0	0 PrimaryOverVoltage
598610	4584	'43126568_/2347408'	0	0.53	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
598611	4585	'3883033_/3883043'	0	0.8	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
598612	4586	'3878184_/3878182_2'	0	0.53	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
598613	4587	'3602326_/43349131'	0	0.47	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
598614	4588	'2353102_/2354121'	0	0.3	0	2.664	1	0	0	0	0 PrimaryOverVoltage
598615	4589	'43482076_/4283198'	0	0.53	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
598616	4590	'2359510_/2359507_2'	0	0.47	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
598617	4591	'2353248_/2353245'	0	0.3	0	2.664	1	0	0	0	0 PrimaryOverVoltage
598618	4592	'2347411_/43126570'	0	0.53	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
598619	4593	'43133126_/2354526_2'	0	0.37	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
598620	4594	'7307295_/544428898'	0	1.6	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
598621	4595	'3164818_/3188837'	0	0.6	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
598622	4596	'3607868_/3607865'	0	1	0	5.336	0.2	0	0	0	0 PrimaryOverVoltage
598623	4597	'3184541_/3184538'	0	0.73	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
598624	4598	'3602327_/3602324'	0	0.47	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
598625	4599	'415049980_/584499098'	0	0.3	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
598626	4600	'2354720_/2354730'	0	0.37	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
598627	4601	'2354312_/2354403'	0	0.37	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
598628	4602	'2354529_/43133128'	0	0.37	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
598629	4603	'3880405_/3880402'	0	0.57	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
598630	4604	'4287246_/433671252'	0	0.53	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
598631	4605	'386334727_/386334716_2'	0	0.53	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
598632	4606	'3601341_/3601338_2'	0	0.47	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
598633	4607	'9160935_/9708482'	0	0.43	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
598634	4608	'3218130_/3218248'	0	0.4	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
598635	4609	'275544481_/2354500_1'	0	0.37	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
598636	4610	'3606021_/3606018'	0	0.5	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
598637	4611	'3602072_/3602069'	0	1	0	5.336	0.6	0	0	0	0 PrimaryOverVoltage
598638	4612	'7307527_/7307525'	0	1.6	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
598639	4613	'2359451_/2359431'	0	0.93	0	5.336	0.3	0	0	0	0 PrimaryOverVoltage
598640	4614	'8525942_/559075610'	0	0.3	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
598641	4615	'4287272_/4287269'	0	0.53	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
598642	4616	'2361526_/43134965_2'	0	0.47	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
598643	4617	'7285398_/496906849_2'	0	0.53	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
598644	4618	'433671384_/7307445_1'	0	0.53	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
598645	4619	'8826757_/8826754'	0	0.73	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
598646	4620	'4286708_/4286705'	0	0.53	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
598647	4621	'2360309_/129168284'	0	0.47	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
598648	4622	'4285070_/43481667'	0	0.6	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
598649	4623	'3206191_/3206188'	0	1.33	0	5.336	1	0	0	0	0 PrimaryOverVoltage
598650	4624	'3193263_/3193274'	0	0.53	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
598651	4625	'3878380_/3878377_1'	0	0.53	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
598652	4626	'3216823_/3216833'	0	0.57	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
598653	4627	'43278573_/3195463'	0	0.73	0	5.336	0.5	0	0	0	0 PrimaryOverVoltage
598654	4628	'43481654_/43481656'	0	0.6	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
598655	4629	'3862107_/3862105'	0	1.5	0	0.112	1.2	0	0	0	0 PrimaryOverVoltage
598656	4630	'54662767_/54662774'	0	0.37	0	2.664	0.25	0	0	0	0 PrimaryOverVoltage
598657	4631	'3883020_/3883056'	0	0.77	0	2.664	0.27	0	0	0	0 PrimaryOverVoltage
598658	4632	'3879644_/3879654'	0	1.57	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
598659	4633	'7876298_/7876295_2'	0	0.4	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
598660	4634	'2359570_/2359580_1'	0	0.47	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
598661	4635	'415050020_/584499089'	0	0.3	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
598662	4636	'43275736_/3203065'	0	0.43	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
598663	4637	'7901180_/7901177'	0	0.47	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
598664	4638	'8456970_/8456968_1'	0	1.5	0	0.112	1.2	0	0	0	0 PrimaryOverVoltage
598665	4639	'43403485_/3878377_2'	0	0.53	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
598666	4640	'2359526_/2359523'	0	0.47	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
598667	4641	'7596990_/7596988'	0	0.67	0	2.664	0.5	0	0	0	0 PrimaryOverVoltage
598668	4642	'43399476_/43399478'	0	1.57	0	2.664	0.5	0	0	0	0 PrimaryOverVoltage
598669	4643	'419221234_/43279699_1'	0	0.73	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
598670	4644	'3206882_/3206879'	0	0.77	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
598671	4645	'3879147_/3879145'	0	1.57	0	2.664	0.5	0	0	0	0 PrimaryOverVoltage
598672	4646	'43482933_/4287217'	0	0.53	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
598673	4647	'7601071_/346065385_2'	0	0.53	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
598674	4648	'346065243_/346065247'	0	0.53	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
598675	4649	'43348748_/3600644'	0	0.47	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
598676	4650	'346065279_/346065313'	0	0.53	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
598677	4651	'3184554_/3184551'	0	0.73	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
598678	4652	'2359583_/2359580_2'	0	0.47	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
598679	4653	'52962327_/4286805_2'	0	0.6	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
598680	4654	'7247934_/7247931'	0	0.53	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
598681	4655	'3602093_/3602090'	0	0.93	0	5.336	0.6	0	0	0	0 PrimaryOverVoltage
598682	4656	'4281638_/43480373'	0	0.53	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
598683	4657	'7143589_/3886134_2'	0	1.57	0	2.664	0.5	0	0	0	0 PrimaryOverVoltage
598684	4658	'3606034_/3606031'	0	0.5	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
598685	4659	'3886121_/3886134_1'	0	1.57	0	2.664	0.5	0	0	0	0 PrimaryOverVoltage
598686	4660	'3883032_/3883030'	0	0.77	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
598687	4661	'3600647_/43348750'	0	0.47	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
598688	4662	'8456971_/8456968_2'	0	1.5	0	0.112	1.2	0	0	0	0 PrimaryOverVoltage
598689	4663	'43274229_/43274231'	0	0.73	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
598690	4664	'415050065_/584499080'	0	0.3	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
598691	4665	'467064699_/467064715'	0	0.43	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
598692	4666	'2353498_/2353495'	0	0.3	0	2.664	1	0	0	0	0 PrimaryOverVoltage
598693	4667	'43481643_/4286844'	0	0.6	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
598694	4668	'43403077_/3883017'	0	0.73	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
598695	4669	'4282615_/43482935'	0	0.53	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
598696	4670	'43273950_/43273952'	0	0.6	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
598697	4671	'2354503_/2354500_2'	0	0.37	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
598698	4672	'3856826_/3856823'	0	1	0	0.08	0.8	0	0	0	0 PrimaryOverVoltage
598699	4673	'2354311_/2354309'	0	0.37	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
598700	4674	'2353089_/2353099'	0	0.3	0	2.664	1	0	0	0	0 PrimaryOverVoltage
598701	4675	'9160936_/9160933'	0	0.4	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
598702	4676	'4282616_/4282626_1'	0	0.53	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
598703	4677	'2354707_/2354717'	0	0.37	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
598704	4678	'4283184_/4283182'	0	0.53	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
598705	4679	'43349232_/3602822'	0	0.47	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
598706	4680	'3218279_/3218277'	0	0.4	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
598707	4681	'2360089_/2360306'	0	0.47	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
598708	4682	'3218131_/3218128'	0	0.4	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
598709	4683	'3604302_/3604312'	0	0.3	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
598710	4684	'2347372_/2347369'	0	0.5	0	2.664	0.5	0	0	0	0 PrimaryOverVoltage
598711	4685	'7942053_/8109166_1'	0	0.53	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
598712	4686	'7876702_/8827786_1'	0	0.4	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
598713	4687	'7596975_/7596972'	0	0.47	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
598714	4688	'3600930_/3600940'	0	0.47	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
598715	4689	'43349062_/3602105'	0	0.93	0	5.336	0.6	0	0	0	0 PrimaryOverVoltage
598716	4690	'37663377_/9141839'	0	0.33	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
598717	4691	'4340319									

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
598753	4727	'43349243_/3602867'	0	0.47	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
598754	4728	'8198826_/8198823'	0	0.4	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
598755	4729	'7192513_/7192510'	0	0.3	0	2.664	1	0	0	0	0 PrimaryOverVoltage
598756	4730	'3610622_/3610619'	0	0.93	0	5.336	0.6	0	0	0	0 PrimaryOverVoltage
598757	4731	'9160951_/9472714'	0	0.4	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
598758	4732	'4282645_/4282642'	0	0.5	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
598759	4733	'3602853_/3602851_1'	0	0.47	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
598760	4734	'2359452_/2359449'	0	0.87	0	5.336	0.3	0	0	0	0 PrimaryOverVoltage
598761	4735	'3216810_/3216820'	0	0.53	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
598762	4736	'3191698_/7073284'	0	0.7	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
598763	4737	'7307296_/7787059'	0	1.57	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
598764	4738	'3192420_/3193248'	0	0.53	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
598765	4739	'7876621_/7876619'	0	0.33	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
598766	4740	'2353511_/2353508'	0	0.3	0	2.664	1	0	0	0	0 PrimaryOverVoltage
598767	4741	'43133137_/2354513'	0	0.33	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
598768	4742	'3188383_/3188423'	0	0.57	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
598769	4743	'125957571_/125957580'	0	0.6	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
598770	4744	'3206895_/3206892'	0	0.73	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
598771	4745	'49479547_/8796310_2'	0	0.3	0	2.664	1	0	0	0	0 PrimaryOverVoltage
598772	4746	'3879618_/3879628'	0	1.57	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
598773	4747	'2354516_/43133139'	0	0.33	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
598774	4748	'7536303_/8796310_1'	0	0.3	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
598775	4749	'3203858_/3216122'	0	0.4	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
598776	4750	'50914811_/3203855_3'	0	0.4	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
598777	4751	'2354613_/2354623'	0	0.33	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
598778	4752	'3880431_/3880428'	0	0.53	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
598779	4753	'43348682_/3600956'	0	0.47	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
598780	4754	'3195902_/43278575'	0	0.67	0	5.336	0.5	0	0	0	0 PrimaryOverVoltage
598781	4755	'3218144_/3218141'	0	0.4	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
598782	4756	'9080286_/544429018'	0	0.33	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
598783	4757	'3856810_/3856853'	0	0.93	0	0.08	0.8	0	0	0	0 PrimaryOverVoltage
598784	4758	'53408878_/53408885'	0	0.37	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
598785	4759	'3856774_/3856838'	0	0.93	0	0.08	0.8	0	0	0	0 PrimaryOverVoltage
598786	4760	'4286546_/4282626_2'	0	0.5	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
598787	4761	'2353088_/2353086'	0	0.3	0	2.664	1	0	0	0	0 PrimaryOverVoltage
598788	4762	'3600959_/43348684'	0	0.43	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
598789	4763	'392151127_/7248313'	0	0.6	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
598790	4764	'2353222_/2354704'	0	0.33	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
598791	4765	'61697794_/3216151_2'	0	0.4	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
598792	4766	'7079868_/43484911'	0	0.5	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
598793	4767	'7282225_/8860017'	0	0.63	0	2.664	0.5	0	0	0	0 PrimaryOverVoltage
598794	4768	'3878211_/3878221'	0	0.5	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
598795	4769	'43275780_/3215107'	0	0.4	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
598796	4770	'4281653_/4283863'	0	0.53	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
598797	4771	'2360076_/2360086'	0	0.43	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
598798	4772	'156689272_/3203855_2'	0	0.4	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
598799	4773	'43348671_/43348673'	0	0.43	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
598800	4774	'43481632_/4285281'	0	0.57	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
598801	4775	'43481576_/43482584'	0	0.57	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
598802	4776	'2359542_/43134361'	0	0.43	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
598803	4777	'3215110_/43275782'	0	0.4	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
598804	4778	'2359596_/43134372'	0	0.43	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
598805	4779	'3878406_/3878403'	0	0.5	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
598806	4780	'411014420_/2360099_1'	0	0.43	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
598807	4781	'3185574_/3185587'	0	0.67	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
598808	4782	'3600929_/3600927'	0	0.43	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
598809	4783	'3880496_/3880493'	0	0.5	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
598810	4784	'43349254_/3602851_2'	0	0.47	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
598811	4785	'43403066_/43403068'	0	0.2	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
598812	4786	'411061588_/411061585'	0	0.3	0	2.664	1	0	0	0	0 PrimaryOverVoltage
598813	4787	'8826500_/8826498_1'	0	0.67	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
598814	4788	'7917510_/7917507'	0	0.47	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
598815	4789	'466814458_/466814474'	0	0.4	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
598816	4790	'3192390_/3192417'	0	0.5	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
598817	4791	'7285286_/9179234_1'	0	0.5	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
598818	4792	'7282224_/7282222'	0	0.6	0	2.664	0.5	0	0	0	0 PrimaryOverVoltage
598819	4793	'114676090_/358356394_2'	0	2.07	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
598820	4794	'3886095_/3886105'	0	1.57	0	2.664	0.5	0	0	0	0 PrimaryOverVoltage
598821	4795	'3206414_/3206411'	0	1.27	0	5.336	1	0	0	0	0 PrimaryOverVoltage
598822	4796	'3216072_/3216151_1'	0	0.4	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
598823	4797	'576686469_/576685898_1'	0	0.57	0	2.664	0.5	0	0	0	0 PrimaryOverVoltage
598824	4798	'3214964_/3214974'	0	0.4	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
598825	4799	'8858956_/544428810'	0	0.43	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
598826	4800	'4282658_/4282655'	0	0.5	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
598827	4801	'43349265_/3602919'	0	0.47	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
598828	4802	'43129579_/2353232'	0	0.33	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
598829	4803	'43276027_/43276029'	0	0.4	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
598830	4804	'467064731_/467064747'	0	0.4	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
598831	4805	'2347385_/2347382'	0	0.5	0	2.664	0.5	0	0	0	0 PrimaryOverVoltage
598832	4806	'3218263_/3218261'	0	0.4	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
598833	4807	'2353235_/43129581'	0	0.33	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
598834	4808	'7247803_/8826594'	0	0.93	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
598835	4809	'9379813_/9379810'	0	1.57	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
598836	4810	'3879844_/3880522'	0	0.5	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
598837	4811	'7876685_/8827786_2'	0	0.4	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
598838	4812	'453671880_/4282668'	0	0.5	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
598839	4813	'43276892_/43276894'	0	0.7	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
598840	4814	'43278585_/3195998'	0	0.67	0	5.336	0.5	0	0	0	0 PrimaryOverVoltage
598841	4815	'3878198_/3878208'	0	0.5	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
598842	4816	'453672008_/453671945_1'	0	0.5	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
598843	4817	'7565026_/373895379_2'	0	2.27	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
598844	4818	'8217196_/8217194_1'	0	2.27	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
598845	4819	'7582034_/9472778_2'	0	2.27	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
598846	4820	'3191697_/3191695'	0	0.7	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
598847	4821	'63612779_/4281651'	0	0.5	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
598848	4822	'3196001_/43278587'	0	0.67	0	5.336	0.5	0	0	0	0 PrimaryOverVoltage
598849	4823	'43276434_/3218154'	0	0.4	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
598850	4824	'43403221_/3878247'	0	0.5	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
598851	4825	'43275445_/3215094'	0	0.4	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
598852	4826	'7601070_/7601068'	0	0.5	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
598853	4827	'4285299_/4285297'	0	0.57	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
598854	4828	'2353221_/2353219'	0	0.33	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
598855	4829	'3218157_/43276436'	0	0.4	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
598856	4830	'7536302_/7536300'	0	0.3	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
598857	4831	'3215097_/43275447'	0	0.4	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
598858	4832	'43350686_/43350700'	0	0.87	0	5.336	0.2	0	0	0	0 PrimaryOverVoltage
598859	4833	'3878250_/43403223'	0	0.5	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
598860	4834	'3878419_/3878416'	0	0.5	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
598861	4835	'43397998_/3850602'	0	0.5							

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
598897	4871	'3856811_/43396783'	0	0.93	0	0.08	0.8	0	0	0	0 PrimaryOverVoltage
598898	4872	'3195933_/3195930'	0	1	0	8	0.8	0	0	0	0 PrimaryOverVoltage
598899	4873	'3216809_/3216807'	0	0.5	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
598900	4874	'2359467_/2359464'	0	0.87	0	5.336	0.3	0	0	0	0 PrimaryOverVoltage
598901	4875	'3601354_/3601351'	0	0.4	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
598902	4876	'38312820_/9445152_1'	0	2.27	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
598903	4877	'385198561_/349564698_1'	0	1.57	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
598904	4878	'411061604_/411061601'	0	0.3	0	2.664	1	0	0	0	0 PrimaryOverVoltage
598905	4879	'3878197_/3878195'	0	0.47	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
598906	4880	'57453940_/57453947_2'	0	0.5	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
598907	4881	'61696850_/3203910_2'	0	0.37	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
598908	4882	'43279685_/3206426'	0	1.2	0	5.336	1	0	0	0	0 PrimaryOverVoltage
598909	4883	'43351363_/3610933'	0	0.33	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
598910	4884	'7248283_/8827270'	0	0.4	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
598911	4885	'3610936_/43351365'	0	0.3	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
598912	4886	'8170299_/428108173'	0	0.33	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
598913	4887	'43399421_/3886079'	0	1.57	0	2.664	0.5	0	0	0	0 PrimaryOverVoltage
598914	4888	'8525958_/584499071'	0	0.3	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
598915	4889	'3856684_/3856787'	0	0.93	0	0.08	0.8	0	0	0	0 PrimaryOverVoltage
598916	4890	'3886729_/3886739'	0	0.67	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
598917	4891	'43481732_/4285190_2'	0	0.53	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
598918	4892	'7846684_/9114389'	0	0.27	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
598919	4893	'8199189_/9141855_1'	0	0.33	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
598920	4894	'3878432_/3878429'	0	0.47	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
598921	4895	'3879119_/43399412_2'	0	1.57	0	2.664	0.5	0	0	0	0 PrimaryOverVoltage
598922	4896	'3886754_/3886752_1'	0	0.67	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
598923	4897	'3186889_/3186899_1'	0	2.07	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
598924	4898	'3192284_/3192281'	0	0.5	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
598925	4899	'2360063_/2360073'	0	0.43	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
598926	4900	'2353667_/2353677'	0	0.33	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
598927	4901	'43126557_/43126559'	0	0.47	0	2.664	0.5	0	0	0	0 PrimaryOverVoltage
598928	4902	'7488026_/7486682'	0	0.27	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
598929	4903	'7921719_/496906858'	0	0.5	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
598930	4904	'8199205_/373895379_1'	0	2.27	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
598931	4905	'3214989_/9141855_2'	0	0.33	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
598932	4906	'2360115_/2360112'	0	0.43	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
598933	4907	'60125128_/3192401_1'	0	0.5	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
598934	4908	'2347426_/2347424'	0	0.47	0	2.664	0.5	0	0	0	0 PrimaryOverVoltage
598935	4909	'43275983_/3203910_1'	0	0.37	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
598936	4910	'3185561_/3185571'	0	0.63	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
598937	4911	'392151110_/392151197'	0	0.57	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
598938	4912	'482891259_/247583148_3'	0	2.23	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
598939	4913	'8826533_/9140851_1'	0	0.63	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
598940	4914	'3206920_/43279620'	0	0.7	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
598941	4915	'7582003_/9472778_1'	0	2.23	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
598942	4916	'3214922_/3214948'	0	0.37	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
598943	4917	'3203913_/43275985'	0	0.37	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
598944	4918	'3164792_/398271270'	0	0.53	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
598945	4919	'54662829_/54662836'	0	0.33	0	2.664	0.25	0	0	0	0 PrimaryOverVoltage
598946	4920	'3878979_/349564718'	0	1.57	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
598947	4921	'3602837_/3602893'	0	0.43	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
598948	4922	'349565642_/43399445_1'	0	1.57	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
598949	4923	'8198243_/8826498_2'	0	0.6	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
598950	4924	'4282185_/4282182'	0	0.5	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
598951	4925	'7601055_/63611892_2'	0	0.5	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
598952	4926	'37662803_/358356394_1'	0	2.07	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
598953	4927	'37662768_/37662807'	0	2.07	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
598954	4928	'37662775_/37662779'	0	2.07	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
598955	4929	'37662761_/37662765'	0	2.07	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
598956	4930	'37662789_/37662793'	0	2.07	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
598957	4931	'274498902_/274498899'	0	0.43	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
598958	4932	'2352810_/2353047'	0	0.27	0	2.664	1	0	0	0	0 PrimaryOverVoltage
598959	4933	'3878513_/3878523'	0	0.47	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
598960	4934	'50769744_/3878510_2'	0	0.47	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
598961	4935	'3216073_/3216070'	0	0.37	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
598962	4936	'7488027_/7488024'	0	0.27	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
598963	4937	'2347456_/2347453'	0	0.47	0	2.664	0.5	0	0	0	0 PrimaryOverVoltage
598964	4938	'43399509_/43399511'	0	1.53	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
598965	4939	'69653808_/62958849_2'	0	0.53	0	0.04	0.4	0	0	0	0 PrimaryOverVoltage
598966	4940	'7248284_/7248281'	0	0.37	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
598967	4941	'7248316_/392151114'	0	0.53	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
598968	4942	'75707550_/2355192_1'	0	0.47	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
598969	4943	'38351670_/3878565_2'	0	0.47	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
598970	4944	'3608228_/3608225'	0	0.8	0	5.336	0.2	0	0	0	0 PrimaryOverVoltage
598971	4945	'3192364_/3192375'	0	0.47	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
598972	4946	'43481743_/43481734'	0	0.53	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
598973	4947	'3164791_/3164789'	0	0.53	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
598974	4948	'483067220_/483067203_1'	0	1.93	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
598975	4949	'3856685_/3856682'	0	0.87	0	0.08	0.8	0	0	0	0 PrimaryOverVoltage
598976	4950	'3214921_/3214919'	0	0.37	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
598977	4951	'54718718_/3603567_2'	0	2.23	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
598978	4952	'4282064_/4282169'	0	0.47	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
598979	4953	'3206447_/43279687'	0	1.2	0	5.336	1	0	0	0	0 PrimaryOverVoltage
598980	4954	'90608344_/411061617'	0	0.27	0	2.664	1	0	0	0	0 PrimaryOverVoltage
598981	4955	'43403055_/3886752_2'	0	0.63	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
598982	4956	'62958872_/62958824'	0	0.53	0	0.04	0.4	0	0	0	0 PrimaryOverVoltage
598983	4957	'3188410_/3188407'	0	0.53	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
598984	4958	'43132983_/2353073'	0	0.27	0	2.664	1	0	0	0	0 PrimaryOverVoltage
598985	4959	'2353654_/2353664'	0	0.33	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
598986	4960	'43397866_/3850615_2'	0	0.47	0	0.04	0.5	0	0	0	0 PrimaryOverVoltage
598987	4961	'3879090_/43399445_2'	0	0.33	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
598988	4962	'7496631_/8217194_2'	0	2.23	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
598989	4963	'3886755_/43403057'	0	0.63	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
598990	4964	'9179237_/9179234_2'	0	0.47	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
598991	4965	'3203844_/3203842_1'	0	0.37	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
598992	4966	'7876281_/7876279_1'	0	0.37	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
598993	4967	'3880457_/3880454'	0	0.47	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
598994	4968	'3878980_/349564907'	0	1.53	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
598995	4969	'43403210_/3878536'	0	0.47	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
598996	4970	'7285350_/7921668'	0	0.47	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
598997	4971	'3878445_/3878442'	0	0.47	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
598998	4972	'43134347_/2359479'	0	0.87	0	5.336	0.3	0	0	0	0 PrimaryOverVoltage
598999	4973	'43396815_/3862092'	0	0.53	0	0.04	0.4	0	0	0	0 PrimaryOverVoltage
599000	4974	'3186888_/3186886'	0	2.07	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
599001	4975	'349565668_/43399456_1'	0	1.53	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
599002	4976	'7267621_/9445152_2'	0	2.23	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
599003	4977	'3856700_/3856697'	0	0.87	0	0.08	0.8	0	0	0	0 PrimaryOverVoltage
599004	4978	'43481111_/4286517'	0	0.47	0	2.664	0.4	0	0		

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
599041	5015	'49933106_/4286650_1'	0	0.5	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
599042	5016	'43275511_/3215120'	0	0.3	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
599043	5017	'470351570_/453671945_2'	0	0.47	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
599044	5018	'7564507_/7564504'	0	0.37	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
599045	5019	'3856653_/3856715'	0	0.87	0	0.08	0.8	0	0	0	0 PrimaryOverVoltage
599046	5020	'3206921_/3206918'	0	0.67	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
599047	5021	'40978331_/44105330'	0	0.27	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
599048	5022	'3215123_/43275513'	0	0.3	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
599049	5023	'3185548_/3185558'	0	0.6	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
599050	5024	'7876686_/7876683'	0	0.37	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
599051	5025	'3192404_/3192401_2'	0	0.47	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
599052	5026	'7248709_/7564976_1'	0	0.37	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
599053	5027	'470351612_/470351628'	0	0.47	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
599054	5028	'43274027_/3188533'	0	0.5	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
599055	5029	'43481066_/4282062'	0	0.47	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
599056	5030	'3216086_/3216083'	0	0.37	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
599057	5031	'466814490_/466814506'	0	0.37	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
599058	5032	'3878512_/3878510_1'	0	0.47	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
599059	5033	'43348887_/3601364'	0	0.37	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
599060	5034	'2364401_/90608341'	0	0.27	0	2.664	1	0	0	0	0 PrimaryOverVoltage
599061	5035	'3206327_/3206459'	0	1.13	0	5.336	1	0	0	0	0 PrimaryOverVoltage
599062	5036	'470351552_/470351642_1'	0	0.47	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
599063	5037	'470351602_/470351642_2'	0	0.47	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
599064	5038	'54662860_/54662867'	0	0.3	0	2.664	0.25	0	0	0	0 PrimaryOverVoltage
599065	5039	'8170300_/8170297'	0	0.3	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
599066	5040	'3192338_/3192349'	0	0.47	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
599067	5041	'43133038_/2353716'	0	0.3	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
599068	5042	'3879058_/3879055_2'	0	1.53	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
599069	5043	'2353076_/43132985'	0	0.27	0	2.664	1	0	0	0	0 PrimaryOverVoltage
599070	5044	'348595315_/247583148_2'	0	0.73	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
599071	5045	'7564995_/8827754'	0	2.23	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
599072	5046	'467064763_/467064779'	0	0.37	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
599073	5047	'2353719_/43133040'	0	0.3	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
599074	5048	'3605732_/247583148_1'	0	0.7	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
599075	5049	'43270887_/43270889'	0	2.03	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
599076	5050	'54718664_/54718643'	0	2.23	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
599077	5051	'3862049_/3862062_1'	0	0.53	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
599078	5052	'7582002_/7582000'	0	2.23	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
599079	5053	'7248093_/358356445'	0	2.07	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
599080	5054	'2347469_/2347466'	0	0.47	0	2.664	0.5	0	0	0	0 PrimaryOverVoltage
599081	5055	'43396826_/3854986_2'	0	0.53	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
599082	5056	'7220704_/7220702_1'	0	0.27	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
599083	5057	'43133027_/2353729'	0	0.3	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
599084	5058	'37737539_/7285347'	0	0.47	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
599085	5059	'37737546_/37737543'	0	0.47	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
599086	5060	'2353628_/2353638'	0	0.3	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
599087	5061	'43396670_/43396672'	0	0.87	0	0.08	0.8	0	0	0	0 PrimaryOverVoltage
599088	5062	'3882965_/3882975'	0	0.6	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
599089	5063	'37737553_/37737585'	0	0.47	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
599090	5064	'37737560_/37737564'	0	0.47	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
599091	5065	'37737574_/37737578'	0	0.47	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
599092	5066	'43399377_/349564973'	0	1.53	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
599093	5067	'3862048_/62958849_1'	0	0.53	0	0.04	0.4	0	0	0	0 PrimaryOverVoltage
599094	5068	'43403573_/3878578'	0	0.43	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
599095	5069	'3602339_/3602835'	0	0.4	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
599096	5070	'2353732_/43133029'	0	0.3	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
599097	5071	'43398233_/3862062_2'	0	0.53	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
599098	5072	'3610952_/3610949'	0	0.8	0	5.336	0.2	0	0	0	0 PrimaryOverVoltage
599099	5073	'43275972_/43275974'	0	0.37	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
599100	5074	'3886527_/3886537_1'	0	0.6	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
599101	5075	'3215003_/3215000'	0	0.3	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
599102	5076	'7582146_/9161093'	0	0.27	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
599103	5077	'3850352_/3856664'	0	0.87	0	0.08	0.8	0	0	0	0 PrimaryOverVoltage
599104	5078	'43278506_/3195842'	0	0.9	0	8	1.4	0	0	0	0 PrimaryOverVoltage
599105	5079	'7564031_/7564028'	0	2.07	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
599106	5080	'2352796_/2352794'	0	0.27	0	2.664	1	0	0	0	0 PrimaryOverVoltage
599107	5081	'43482662_/4286621'	0	0.5	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
599108	5082	'3878581_/43403575'	0	0.43	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
599109	5083	'3878262_/3878260'	0	0.47	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
599110	5084	'43482673_/4286650_2'	0	0.5	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
599111	5085	'2360037_/2360047'	0	0.4	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
599112	5086	'3878471_/3878468'	0	0.43	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
599113	5087	'3206934_/3206931'	0	0.67	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
599114	5088	'3215029_/3215026'	0	0.3	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
599115	5089	'7247804_/7247801'	0	0.93	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
599116	5090	'2361542_/43134349'	0	0.8	0	5.336	0.3	0	0	0	0 PrimaryOverVoltage
599117	5091	'3879566_/3879576'	0	1.53	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
599118	5092	'3879105_/3879103'	0	1.53	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
599119	5093	'7876282_/7876279_2'	0	0.37	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
599120	5094	'3195818_/3195816_1'	0	0.9	0	8	0.8	0	0	0	0 PrimaryOverVoltage
599121	5095	'3851021_/3851018'	0	0.43	0	0.04	0.5	0	0	0	0 PrimaryOverVoltage
599122	5096	'7564523_/7564520'	0	0.37	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
599123	5097	'43403044_/3886511_2'	0	0.6	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
599124	5098	'3192325_/3192336'	0	0.47	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
599125	5099	'3879696_/3879709_1'	0	1.53	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
599126	5100	'3879442_/3879440_1'	0	1.53	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
599127	5101	'43278597_/43278599'	0	0.37	0	2.664	0.25	0	0	0	0 PrimaryOverVoltage
599128	5102	'3882948_/3886537_2'	0	0.6	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
599129	5103	'3206985_/3206999'	0	0.67	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
599130	5104	'3886514_/43403046'	0	0.6	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
599131	5105	'3604860_/3605729'	0	0.63	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
599132	5106	'3195916_/3195914'	0	0.37	0	2.664	0.25	0	0	0	0 PrimaryOverVoltage
599133	5107	'3880483_/3880480'	0	0.47	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
599134	5108	'3881243_/3881279'	0	0.43	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
599135	5109	'8236783_/8236796'	0	0.47	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
599136	5110	'386334597_/7921700_1'	0	0.47	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
599137	5111	'8123574_/8123572'	0	0.27	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
599138	5112	'3854976_/43396828'	0	0.5	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
599139	5113	'7267622_/7267619'	0	2.2	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
599140	5114	'8547241_/8547238'	0	0.47	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
599141	5115	'3216739_/3216749'	0	0.47	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
599142	5116	'43135613_/43135615'	0	0.27	0	2.664	1	0	0	0	0 PrimaryOverVoltage
599143	5117	'3878484_/3878481'	0	0.43	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
599144	5118	'43349375_/43349377'	0	0.63	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
599145	5119	'2361572_/2361554'	0	0.8	0	5.336	0.3	0	0	0	0 PrimaryOverVoltage
599146	5120	'43274016_/43274029'	0	0.5	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
599147	5121	'7876638_/7876635'	0	1.3	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
599148	5122	'3206221_/3206474'	0	0.3	0	5.336	1	0	0	0	0 PrimaryOverVoltage
599149	5123	'43274251_/43									

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
599185	5159	'153916463_/153915333_1'	0	0.43	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
599186	5160	'119637136_/119637145'	0	0.73	0	5.336	0.2	0	0	0	0 PrimaryOverVoltage
599187	5161	'43396770_/43398235'	0	0.5	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
599188	5162	'2353010_/2353021'	0	0.27	0	2.664	1	0	0	0	0 PrimaryOverVoltage
599189	5163	'3215058_/43275491'	0	0.3	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
599190	5164	'7170678_/7170675'	0	0.5	0	0.04	0.4	0	0	0	0 PrimaryOverVoltage
599191	5165	'49242627_/3605068'	0	0.6	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
599192	5166	'44065593_/44065595'	0	0.5	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
599193	5167	'7582147_/7582144'	0	0.27	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
599194	5168	'3879565_/3879563'	0	1.53	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
599195	5169	'43134381_/2361587'	0	0.4	0	2.664	0.15	0	0	0	0 PrimaryOverVoltage
599196	5170	'8432225_/8432222'	0	0.27	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
599197	5171	'49242651_/49242624_1'	0	0.6	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
599198	5172	'86436650_/3879748_1'	0	1.53	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
599199	5173	'74769760_/107497743_1'	0	0.47	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
599200	5174	'8199317_/8509975'	0	0.5	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
599201	5175	'153915336_/153915333_2'	0	0.43	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
599202	5176	'2361590_/9114645_2'	0	0.4	0	2.664	0.15	0	0	0	0 PrimaryOverVoltage
599203	5177	'43398220_/3862075'	0	0.5	0	0.04	0.4	0	0	0	0 PrimaryOverVoltage
599204	5178	'9472861_/544428750'	0	0.27	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
599205	5179	'3605468_/3605478'	0	0.6	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
599206	5180	'3879430_/3880169'	0	0.83	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
599207	5181	'3879725_/3879722'	0	0.93	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
599208	5182	'3878915_/349565205'	0	0.9	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
599209	5183	'3882949_/3882946'	0	0.57	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
599210	5184	'2353602_/2353612'	0	0.3	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
599211	5185	'3883110_/3883121'	0	0.43	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
599212	5186	'3203751_/3203868'	0	0.33	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
599213	5187	'7564555_/7564552'	0	0.37	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
599214	5188	'7220848_/9114549'	0	0.3	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
599215	5189	'74769711_/107497743_2'	0	0.47	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
599216	5190	'3862065_/43396772'	0	0.5	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
599217	5191	'3186970_/3186980'	0	2.03	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
599218	5192	'53869538_/43399544_2'	0	0.87	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
599219	5193	'50770538_/49242624_2'	0	0.6	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
599220	5194	'3881242_/3881240'	0	0.43	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
599221	5195	'43349353_/3605697_2'	0	0.6	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
599222	5196	'3605436_/3605465'	0	0.6	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
599223	5197	'3605025_/43349355'	0	0.57	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
599224	5198	'4285018_/4285255'	0	0.5	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
599225	5199	'3192271_/3192268'	0	0.43	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
599226	5200	'501403170_/592307322'	0	0.57	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
599227	5201	'4282091_/43481057'	0	0.43	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
599228	5202	'501403230_/501403194_1'	0	0.57	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
599229	5203	'52868200_/8479647'	0	0.47	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
599230	5204	'3185522_/3185532'	0	0.53	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
599231	5205	'8198244_/8198241'	0	0.53	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
599232	5206	'43132961_/2353008'	0	0.27	0	2.664	1	0	0	0	0 PrimaryOverVoltage
599233	5207	'445768534_/3206325_1'	0	0.6	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
599234	5208	'498632902_/3881266'	0	0.43	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
599235	5209	'43399542_/43399544_1'	0	0.83	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
599236	5210	'2353011_/43132963'	0	0.27	0	2.664	1	0	0	0	0 PrimaryOverVoltage
599237	5211	'7564979_/7564976_2'	0	0.33	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
599238	5212	'43279607_/3206957'	0	0.63	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
599239	5213	'3164440_/43274018'	0	0.47	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
599240	5214	'43351374_/3610964'	0	0.73	0	5.336	0.2	0	0	0	0 PrimaryOverVoltage
599241	5215	'498632920_/9179330_2'	0	0.43	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
599242	5216	'3879738_/43399522'	0	0.83	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
599243	5217	'2364375_/2364385'	0	0.27	0	2.664	1	0	0	0	0 PrimaryOverVoltage
599244	5218	'4287041_/43482865'	0	0.5	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
599245	5219	'2353748_/2353758'	0	0.3	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
599246	5220	'7285430_/7921716'	0	0.43	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
599247	5221	'2352784_/2353034'	0	0.27	0	2.664	1	0	0	0	0 PrimaryOverVoltage
599248	5222	'3216726_/3216736'	0	0.43	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
599249	5223	'43481100_/43481102'	0	0.43	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
599250	5224	'43399432_/3879440_2'	0	0.77	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
599251	5225	'2359994_/2360034'	0	0.4	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
599252	5226	'3881191_/3881201'	0	0.43	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
599253	5227	'3605013_/3605697_1'	0	0.57	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
599254	5228	'3880350_/3880580'	0	0.43	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
599255	5229	'43134581_/2359992'	0	0.4	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
599256	5230	'3882732_/3882930'	0	0.57	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
599257	5231	'498632872_/498632844_1'	0	0.43	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
599258	5232	'43349298_/3605023'	0	0.57	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
599259	5233	'386334339_/43399203_1'	0	0.43	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
599260	5234	'4282155_/8885683_1'	0	0.43	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
599261	5235	'153915370_/153915367'	0	0.43	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
599262	5236	'3206222_/3206219'	0	1.07	0	5.336	1	0	0	0	0 PrimaryOverVoltage
599263	5237	'2353601_/2353599'	0	0.3	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
599264	5238	'2364417_/43128034'	0	0.27	0	2.664	1	0	0	0	0 PrimaryOverVoltage
599265	5239	'9160983_/9160981'	0	0.57	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
599266	5240	'3605026_/43349300'	0	0.57	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
599267	5241	'453671926_/470351558'	0	0.43	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
599268	5242	'2347495_/43126592'	0	0.43	0	2.664	0.5	0	0	0	0 PrimaryOverVoltage
599269	5243	'3856641_/3856651'	0	0.47	0	0.04	0.4	0	0	0	0 PrimaryOverVoltage
599270	5244	'3203738_/3203748'	0	0.33	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
599271	5245	'3598095_/3598119'	0	0.47	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
599272	5246	'7285414_/395182896'	0	0.43	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
599273	5247	'43350221_/43350223'	0	0.47	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
599274	5248	'411014446_/43134583_1'	0	0.4	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
599275	5249	'3854975_/3854973'	0	0.5	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
599276	5250	'485603243_/3883095'	0	0.57	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
599277	5251	'43349140_/3602337'	0	0.37	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
599278	5252	'3861895_/3861893_1'	0	0.5	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
599279	5253	'4286959_/4287051'	0	0.47	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
599280	5254	'43275994_/3216164'	0	0.33	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
599281	5255	'3882449_/3883108'	0	0.43	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
599282	5256	'3601515_/43348889'	0	0.33	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
599283	5257	'122712161_/122712135'	0	0.73	0	5.336	0.2	0	0	0	0 PrimaryOverVoltage
599284	5258	'467064795_/467064811'	0	0.33	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
599285	5259	'7622701_/580636128_1'	0	0.47	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
599286	5260	'3879751_/3879748_2'	0	0.8	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
599287	5261	'3878928_/349565224'	0	0.8	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
599288	5262	'54662891_/54662898'	0	0.3	0	2.664	0.25	0	0	0	0 PrimaryOverVoltage
599289	5263	'3861866_/3861956'	0	0.5	0	0.04	0.4	0	0	0	0 PrimaryOverVoltage
599290	5264	'3186957_/3186967'	0	2.03	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
599291	5265	'8862784_/8862781'	0	0.43	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
599292	5266	'7565042_/9141807'	0	0.33	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
599329	5303	'43403254_/43403256'	0	0.43	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
599330	5304	'7564570_/8509485'	0	0.33	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
599331	5305	'3192258_/3192294'	0	0.43	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
599332	5306	'3882718_/3882716'	0	0.53	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
599333	5307	'43270920_/3186954'	0	2.03	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
599334	5308	'43399300_/43399302'	0	0.73	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
599335	5309	'3602353_/3602350'	0	0.37	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
599336	5310	'43482841_/4286957'	0	0.47	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
599337	5311	'43399366_/43399368'	0	0.73	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
599338	5312	'8509504_/9456808_1'	0	0.3	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
599339	5313	'3881190_/3881188'	0	0.43	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
599340	5314	'2325780_/2364372'	0	0.27	0	2.664	1	0	0	0	0 PrimaryOverVoltage
599341	5315	'4286960_/43482843'	0	0.47	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
599342	5316	'3879829_/43399203_2'	0	0.43	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
599343	5317	'43278608_/3195981'	0	0.8	0	8	0.8	0	0	0	0 PrimaryOverVoltage
599344	5318	'473569771_/43133018_2'	0	0.3	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
599345	5319	'3605435_/3605433'	0	0.53	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
599346	5320	'573883285_/573883244_1'	0	0.57	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
599347	5321	'3206973_/43279609'	0	0.6	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
599348	5322	'43133071_/2353985'	0	0.3	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
599349	5323	'7564994_/7564992'	0	0.53	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
599350	5324	'3206328_/3206325_2'	0	0.6	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
599351	5325	'2353949_/2353959'	0	0.3	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
599352	5326	'4282117_/4282114'	0	0.43	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
599353	5327	'43133016_/43133018_1'	0	0.3	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
599354	5328	'43275939_/3203735'	0	0.33	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
599355	5329	'7248094_/358356490'	0	2.03	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
599356	5330	'8217244_/8217242_1'	0	0.5	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
599357	5331	'3879777_/3879787'	0	0.73	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
599358	5332	'43399531_/7076902'	0	0.73	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
599359	5333	'2353988_/43133073'	0	0.3	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
599360	5334	'2352823_/2352820'	0	0.27	0	2.664	1	0	0	0	0 PrimaryOverVoltage
599361	5335	'3861280_/43397912_2'	0	0.4	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
599362	5336	'43481089_/43481079'	0	0.43	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
599363	5337	'7247820_/7247817_2'	0	0.47	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
599364	5338	'43396659_/3856625'	0	0.47	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
599365	5339	'438478120_/438478122'	0	0.47	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
599366	5340	'90141300_/3206341_1'	0	0.57	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
599367	5341	'153915402_/153915399'	0	0.43	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
599368	5342	'49983987_/544428693'	0	0.53	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
599369	5343	'7076905_/43399533'	0	0.73	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
599370	5344	'438478170_/438478167'	0	0.47	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
599371	5345	'3206146_/3206589'	0	1.07	0	5.336	1	0	0	0	0 PrimaryOverVoltage
599372	5346	'4282143_/43481091'	0	0.43	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
599373	5347	'2352835_/2352849_2'	0	0.27	0	2.664	1	0	0	0	0 PrimaryOverVoltage
599374	5348	'3164467_/3164464'	0	0.47	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
599375	5349	'9114631_/9114645_1'	0	0.37	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
599376	5350	'2334696_/2360157'	0	0.37	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
599377	5351	'69108854_/43270933'	0	2.03	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
599378	5352	'467064827_/467064843'	0	0.33	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
599379	5353	'8236782_/8236780'	0	0.43	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
599380	5354	'3878941_/349565238'	0	0.53	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
599381	5355	'3206314_/3206341_2'	0	0.57	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
599382	5356	'2352771_/2352956'	0	0.23	0	2.664	1	0	0	0	0 PrimaryOverVoltage
599383	5357	'69108886_/69108749_1'	0	2.03	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
599384	5358	'3216713_/3216723'	0	0.4	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
599385	5359	'3879045_/43399434'	0	0.7	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
599386	5360	'43273078_/3164539'	0	0.47	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
599387	5361	'3215973_/43275996'	0	0.33	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
599388	5362	'43396748_/3861973'	0	0.47	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
599389	5363	'3597926_/3597924'	0	0.43	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
599390	5364	'8861740_/8861737'	0	2.03	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
599391	5365	'473569817_/473569814'	0	0.3	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
599392	5366	'3216686_/43276118_1'	0	0.4	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
599393	5367	'3164542_/43273080'	0	0.47	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
599394	5368	'3862127_/3862125'	0	0.47	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
599395	5369	'3185509_/3185519'	0	0.5	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
599396	5370	'3879916_/3879926_1'	0	0.67	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
599397	5371	'2350314_/2350311'	0	0.4	0	2.664	0.5	0	0	0	0 PrimaryOverVoltage
599398	5372	'3601992_/3601989'	0	0.73	0	2.664	0.25	0	0	0	0 PrimaryOverVoltage
599399	5373	'43396647_/43396649'	0	0.47	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
599400	5374	'8862720_/8862717_2'	0	0.4	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
599401	5375	'3881295_/3881305'	0	0.43	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
599402	5376	'92602677_/3881292_2'	0	0.43	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
599403	5377	'54662922_/54662929'	0	0.27	0	2.664	0.25	0	0	0	0 PrimaryOverVoltage
599404	5378	'37663188_/9456808_2'	0	0.3	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
599405	5379	'37663202_/37663206'	0	0.3	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
599406	5380	'37663216_/37663220'	0	0.3	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
599407	5381	'37663230_/37663234'	0	0.3	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
599408	5382	'2325779_/2325777'	0	0.23	0	2.664	1	0	0	0	0 PrimaryOverVoltage
599409	5383	'92602688_/7285443_1'	0	0.43	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
599410	5384	'8541172_/8541170'	0	0.5	0	2.664	0.5	0	0	0	0 PrimaryOverVoltage
599411	5385	'3602366_/3602363'	0	0.37	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
599412	5386	'3879828_/43399192'	0	0.43	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
599413	5387	'37663195_/37663192'	0	0.3	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
599414	5388	'3882799_/3882797'	0	0.53	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
599415	5389	'3186928_/3186941'	0	2.03	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
599416	5390	'3192257_/43277175'	0	0.43	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
599417	5391	'52868229_/52868287'	0	0.23	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
599418	5392	'75707555_/2350363_1'	0	0.4	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
599419	5393	'4286914_/4286941'	0	0.47	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
599420	5394	'3604978_/485603117'	0	0.5	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
599421	5395	'498632828_/498632844_2'	0	0.4	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
599422	5396	'43403496_/3882447'	0	0.4	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
599423	5397	'3879889_/3879887'	0	0.67	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
599424	5398	'3862140_/3862138'	0	0.47	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
599425	5399	'3886552_/3886550_1'	0	0.53	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
599426	5400	'7564571_/7564568'	0	0.33	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
599427	5401	'3851060_/3851057'	0	0.4	0	0.04	0.5	0	0	0	0 PrimaryOverVoltage
599428	5402	'7875798_/106277567'	0	0.9	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
599429	5403	'395040340_/3851070_1'	0	0.4	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
599430	5404	'9179332_/9179330_1'	0	0.4	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
599431	5405	'3602005_/43345483'	0	0.67	0	2.664	0.25	0	0	0	0 PrimaryOverVoltage
599432	5406	'3206129_/3206143'	0	1.07	0	5.336	1	0	0	0	0 PrimaryOverVoltage
599433	5407	'43132950_/2352969'	0	0.23	0	2.664	0.9	0	0	0	0 PrimaryOverVoltage
599434	5408	'7285429_/530648424'	0	0.43	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
599435	5409	'8217245_/8217242_2'	0	0.5	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
599436	5410	'3878885_/3878899'	0	0.67	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
599437											

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
599473	5447	'3189457_/3189454'	0	0.47	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
599474	5448	'43128021_/43128023'	0	0.23	0	2.664	1	0	0	0	0 PrimaryOverVoltage
599475	5449	'411014496_/2359976_1'	0	0.37	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
599476	5450	'7247998_/8826854_1'	0	0.47	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
599477	5451	'153915901_/153915898'	0	0.4	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
599478	5452	'2359707_/2359720_1'	0	0.37	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
599479	5453	'43349287_/3605449'	0	0.47	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
599480	5454	'466814586_/466814602'	0	0.33	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
599481	5455	'43399278_/3879926_2'	0	0.63	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
599482	5456	'7285446_/7285443_2'	0	0.4	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
599483	5457	'43396682_/3850350'	0	0.43	0	0.04	0.4	0	0	0	0 PrimaryOverVoltage
599484	5458	'2352852_/2352849_1'	0	0.23	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
599485	5459	'2325792_/2325790'	0	0.23	0	2.664	1	0	0	0	0 PrimaryOverVoltage
599486	5460	'2350327_/2350324'	0	0.4	0	2.664	0.5	0	0	0	0 PrimaryOverVoltage
599487	5461	'8236767_/530648433'	0	0.4	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
599488	5462	'43134559_/2359976_2'	0	0.37	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
599489	5463	'3598135_/3598132'	0	0.4	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
599490	5464	'8479650_/52868231'	0	0.23	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
599491	5465	'3858126_/3861306_2'	0	0.4	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
599492	5466	'43403033_/3886550_2'	0	0.5	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
599493	5467	'53129916_/3861529'	0	0.47	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
599494	5468	'212073445_/8170393_1'	0	0.37	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
599495	5469	'3881230_/3881292_1'	0	0.4	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
599496	5470	'2353829_/2353839_1'	0	0.27	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
599497	5471	'7565043_/7565040'	0	0.33	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
599498	5472	'3597914_/3598041_1'	0	0.4	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
599499	5473	'3216700_/3216710'	0	0.4	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
599500	5474	'2359723_/2359720_2'	0	0.37	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
599501	5475	'4286973_/4286970'	0	0.43	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
599502	5476	'3851073_/3851070_2'	0	0.4	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
599503	5477	'43278621_/43278610'	0	0.8	0	8	0.8	0	0	0	0 PrimaryOverVoltage
599504	5478	'3886553_/43403035'	0	0.5	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
599505	5479	'3882463_/3882460'	0	0.4	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
599506	5480	'2353923_/2353933'	0	0.27	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
599507	5481	'43126601_/2350363_2'	0	0.4	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
599508	5482	'2352745_/2352755'	0	0.23	0	2.664	1	0	0	0	0 PrimaryOverVoltage
599509	5483	'350116443_/345522189_2'	0	0.4	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
599510	5484	'43399267_/43399269'	0	0.63	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
599511	5485	'3882813_/3882823'	0	0.5	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
599512	5486	'43482819_/43482821'	0	0.43	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
599513	5487	'3879763_/3879761'	0	0.63	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
599514	5488	'2350366_/43126603'	0	0.4	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
599515	5489	'3878886_/3878883'	0	0.63	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
599516	5490	'501403152_/501403194_2'	0	0.5	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
599517	5491	'3206491_/3206507'	0	1	0	5.336	1	0	0	0	0 PrimaryOverVoltage
599518	5492	'7921771_/7921768'	0	0.4	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
599519	5493	'3216687_/43276118_2'	0	0.4	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
599520	5494	'3597527_/3597537'	0	0.43	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
599521	5495	'3854963_/3862151'	0	0.47	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
599522	5496	'49249466_/3882836_2'	0	0.5	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
599523	5497	'3861853_/3861919'	0	0.47	0	0.04	0.4	0	0	0	0 PrimaryOverVoltage
599524	5498	'43277253_/3189467'	0	0.43	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
599525	5499	'3195764_/3195761'	0	0.8	0	8	0.8	0	0	0	0 PrimaryOverVoltage
599526	5500	'4286927_/4286925'	0	0.43	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
599527	5501	'7875978_/8826854_2'	0	0.43	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
599528	5502	'8235841_/8544112_1'	0	0.47	0	0.04	0.1	0	0	0	0 PrimaryOverVoltage
599529	5503	'53129927_/53129872'	0	0.47	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
599530	5504	'43482852_/4286983'	0	0.43	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
599531	5505	'3882476_/3882473'	0	0.4	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
599532	5506	'3878967_/349565398'	0	0.67	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
599533	5507	'90141307_/3206604_1'	0	0.57	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
599534	5508	'3189470_/43277255'	0	0.43	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
599535	5509	'49242283_/3861986_1'	0	0.47	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
599536	5510	'7503411_/9710520_1'	0	0.4	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
599537	5511	'4286986_/43482854'	0	0.43	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
599538	5512	'2359952_/2359950'	0	0.37	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
599539	5513	'9114632_/9114629'	0	0.37	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
599540	5514	'4287002_/4286999'	0	0.43	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
599541	5515	'8131955_/9472746'	0	0.47	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
599542	5516	'3206492_/3206489'	0	1	0	5.336	1	0	0	0	0 PrimaryOverVoltage
599543	5517	'3206607_/3206604_2'	0	0.57	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
599544	5518	'2352904_/2352901_2'	0	0.23	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
599545	5519	'3597913_/3597911'	0	0.4	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
599546	5520	'2360008_/2360005'	0	0.37	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
599547	5521	'43396636_/3856746'	0	0.47	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
599548	5522	'3185496_/3185506'	0	0.47	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
599549	5523	'2355226_/2359689'	0	0.73	0	5.336	0.3	0	0	0	0 PrimaryOverVoltage
599550	5524	'7220849_/7220846'	0	0.27	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
599551	5525	'3196039_/3196053_1'	0	0.8	0	8	0.8	0	0	0	0 PrimaryOverVoltage
599552	5526	'43279719_/3206299'	0	0.6	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
599553	5527	'507559886_/2365246'	0	0.37	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
599554	5528	'2359966_/2359963'	0	0.37	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
599555	5529	'467064859_/467064875'	0	0.3	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
599556	5530	'43132884_/43132886'	0	0.23	0	2.664	1	0	0	0	0 PrimaryOverVoltage
599557	5531	'575734450_/507559945_1'	0	0.37	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
599558	5532	'3206302_/43279721'	0	0.6	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
599559	5533	'43398199_/3861880'	0	0.43	0	0.04	0.4	0	0	0	0 PrimaryOverVoltage
599560	5534	'7622702_/580636128_2'	0	0.43	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
599561	5535	'3215986_/3215983'	0	0.33	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
599562	5536	'3203696_/3203709'	0	0.33	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
599563	5537	'8885669_/8885667'	0	0.4	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
599564	5538	'3851086_/3851083'	0	0.4	0	0.04	0.5	0	0	0	0 PrimaryOverVoltage
599565	5539	'2353910_/2353920'	0	0.27	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
599566	5540	'3196056_/3196053_2'	0	0.8	0	8	0.8	0	0	0	0 PrimaryOverVoltage
599567	5541	'3878834_/3878831'	0	0.6	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
599568	5542	'3878820_/3878818'	0	0.63	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
599569	5543	'3604889_/3605052'	0	0.43	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
599570	5544	'3882812_/3882810'	0	0.5	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
599571	5545	'3861852_/3861850'	0	0.43	0	0.04	0.4	0	0	0	0 PrimaryOverVoltage
599572	5546	'3882411_/3882862'	0	0.5	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
599573	5547	'3861506_/3861503'	0	0.43	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
599574	5548	'2325949_/2335171'	0	0.23	0	2.664	1	0	0	0	0 PrimaryOverVoltage
599575	5549	'3861883_/7826940_1'	0	0.43	0	0.04	0.1	0	0	0	0 PrimaryOverVoltage
599576	5550	'3880158_/43399335'	0	0.63	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
599577	5551	'3216699_/3216697'	0	0.4	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
599578	5552	'8236972_/8236970_1'	0	0.5	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
599579	5553	'43398321_/3862495'	0	0.43	0	0.04	0.4	0	0	0	0 PrimaryOverVoltage
599580	5554	'3861322_/3862521_1'	0	0.4	0	0.04	0.1	0	0	0	0 PrimaryOverVoltage
599581	5555	'3882757_/3882836_1'	0	0.5	0						

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
599617	5591	'8170284_/8170281'	0	0.37	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
599618	5592	'3880214_/3880224'	0	0.6	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
599619	5593	'3604873_/3604886'	0	0.43	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
599620	5594	'43396759_/3861986_2'	0	0.43	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
599621	5595	'3216781_/3216778'	0	0.37	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
599622	5596	'3612154_/3612151'	0	0.53	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
599623	5597	'43398108_/3861542'	0	0.43	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
599624	5598	'3879186_/3879184'	0	0.6	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
599625	5599	'3850298_/3862508'	0	0.43	0	0.04	0.4	0	0	0	0 PrimaryOverVoltage
599626	5600	'43402989_/43402991'	0	0.5	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
599627	5601	'37613774_/8170393_2'	0	0.37	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
599628	5602	'37613753_/37613778'	0	0.37	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
599629	5603	'3203695_/3203693'	0	0.3	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
599630	5604	'37613787_/37613785'	0	0.37	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
599631	5605	'37613746_/37613750'	0	0.37	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
599632	5606	'37613760_/37613764'	0	0.37	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
599633	5607	'90141314_/3206127_1'	0	0.53	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
599634	5608	'3604950_/3604947_2'	0	0.43	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
599635	5609	'2353897_/2353907'	0	0.27	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
599636	5610	'3861989_/43396761'	0	0.43	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
599637	5611	'3861545_/43398110'	0	0.43	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
599638	5612	'49931893_/3203803_1'	0	0.3	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
599639	5613	'349553317_/3871150_1'	0	0.63	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
599640	5614	'3597979_/3597989'	0	0.37	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
599641	5615	'3871139_/3871150_2'	0	0.6	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
599642	5616	'3216903_/3216914'	0	0.37	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
599643	5617	'3856583_/3856759'	0	0.43	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
599644	5618	'3597485_/3597524'	0	0.43	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
599645	5619	'3203777_/43275930_2'	0	0.3	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
599646	5620	'2360214_/2360358'	0	0.37	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
599647	5621	'3882492_/3882489'	0	0.4	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
599648	5622	'3882758_/3882755'	0	0.47	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
599649	5623	'3203806_/3203803_2'	0	0.3	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
599650	5624	'563207627_/3598002_1'	0	0.37	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
599651	5625	'43397943_/43397945'	0	0.4	0	0.04	0.5	0	0	0	0 PrimaryOverVoltage
599652	5626	'43396804_/43396806'	0	0.43	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
599653	5627	'2359297_/2360319'	0	0.37	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
599654	5628	'53387435_/53387479'	0	0.4	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
599655	5629	'2334607_/2352716'	0	0.23	0	2.664	1	0	0	0	0 PrimaryOverVoltage
599656	5630	'3862524_/3862521_2'	0	0.4	0	0.04	0.1	0	0	0	0 PrimaryOverVoltage
599657	5631	'3600845_/3601390'	0	0.3	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
599658	5632	'43350199_/3598002_2'	0	0.37	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
599659	5633	'43482797_/43482799'	0	0.43	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
599660	5634	'467064923_/467064931'	0	0.3	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
599661	5635	'43128065_/43128067'	0	0.23	0	2.664	1	0	0	0	0 PrimaryOverVoltage
599662	5636	'43399575_/43399577'	0	0.6	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
599663	5637	'43278634_/43278623'	0	0.8	0	8	0.8	0	0	0	0 PrimaryOverVoltage
599664	5638	'4287027_/4287025'	0	0.43	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
599665	5639	'3878847_/3878844'	0	0.57	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
599666	5640	'43279674_/3206127_2'	0	0.53	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
599667	5641	'43349309_/3604960'	0	0.43	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
599668	5642	'2352917_/2352914'	0	0.23	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
599669	5643	'3879212_/3879210'	0	0.6	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
599670	5644	'43133082_/2354037'	0	0.27	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
599671	5645	'3604963_/43349311'	0	0.43	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
599672	5646	'3215999_/3215996'	0	0.3	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
599673	5647	'2359664_/2359746'	0	0.37	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
599674	5648	'3206130_/43279676'	0	0.53	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
599675	5649	'2354040_/43133084'	0	0.27	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
599676	5650	'7135084_/7135081'	0	0.53	0	2.664	0.5	0	0	0	0 PrimaryOverVoltage
599677	5651	'2352878_/43132908'	0	0.23	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
599678	5652	'2355227_/2355224'	0	0.73	0	5.336	0.3	0	0	0	0 PrimaryOverVoltage
599679	5653	'43345470_/43345472'	0	0.4	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
599680	5654	'3604872_/3604870'	0	0.43	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
599681	5655	'3870873_/3870896'	0	0.4	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
599682	5656	'43278647_/43278636'	0	0.8	0	8	0.8	0	0	0	0 PrimaryOverVoltage
599683	5657	'3597510_/3597508'	0	0.4	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
599684	5658	'3203666_/3203816'	0	0.3	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
599685	5659	'43279574_/3206674'	0	0.57	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
599686	5660	'43398119_/3861555'	0	0.43	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
599687	5661	'3598005_/43350201'	0	0.37	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
599688	5662	'3882771_/3882768'	0	0.47	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
599689	5663	'103313707_/7875975'	0	0.43	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
599690	5664	'3597901_/3597976'	0	0.37	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
599691	5665	'9710523_/9710520_2'	0	0.37	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
599692	5666	'3185483_/3185493'	0	0.47	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
599693	5667	'9427652_/9427650'	0	0.37	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
599694	5668	'2360215_/2360212'	0	0.37	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
599695	5669	'2353816_/2354011'	0	0.27	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
599696	5670	'476280831_/466027151_1'	0	0.47	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
599697	5671	'3206276_/3206273'	0	0.57	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
599698	5672	'3862005_/69653828'	0	0.43	0	0.04	0.4	0	0	0	0 PrimaryOverVoltage
599699	5673	'3206703_/3206700'	0	0.57	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
599700	5674	'3871166_/3871163'	0	0.6	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
599701	5675	'43348616_/3601406'	0	0.3	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
599702	5676	'3882058_/3882084'	0	0.47	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
599703	5677	'103313651_/103313731'	0	0.43	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
599704	5678	'2353884_/2353894'	0	0.27	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
599705	5679	'43131536_/2350415'	0	0.37	0	2.664	0.5	0	0	0	0 PrimaryOverVoltage
599706	5680	'43349573_/3603021'	0	0.4	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
599707	5681	'2355442_/2355439'	0	0.33	0	2.664	0.15	0	0	0	0 PrimaryOverVoltage
599708	5682	'3601409_/43348618'	0	0.3	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
599709	5683	'466814618_/466814634'	0	0.3	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
599710	5684	'2359298_/2359295'	0	0.37	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
599711	5685	'2325910_/2325920'	0	0.23	0	2.664	1	0	0	0	0 PrimaryOverVoltage
599712	5686	'3600846_/3600843'	0	0.3	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
599713	5687	'43399289_/3878857'	0	0.57	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
599714	5688	'3856570_/3856580'	0	0.43	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
599715	5689	'43275928_/43275930_1'	0	0.3	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
599716	5690	'449652108_/449652105'	0	0.43	0	0.04	0.4	0	0	0	0 PrimaryOverVoltage
599717	5691	'509799618_/580636073'	0	0.43	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
599718	5692	'3597484_/3597482'	0	0.4	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
599719	5693	'53052410_/53052407'	0	0.27	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
599720	5694	'3878860_/43399291'	0	0.57	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
599721	5695	'2334595_/2334605'	0	0.23	0	2.664	1	0	0	0	0 PrimaryOverVoltage
599722	5696	'2359651_/2359661'	0	0.33	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
599723	5697	'3861586_/43398121'	0	0.43	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
599724	5698	'449652277_/449652148_2'	0	0.43	0	0.04	0.4	0	0	0	0 PrimaryOverVoltage
599725	5699	'9141558_/9141555_2'	0								

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
599761	5735	'3600862_/3600859'	0	0.3	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
599762	5736	'466027135_/466027151_2'	0	0.43	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
599763	5737	'2325897_/2325907'	0	0.23	0	2.664	1	0	0	0	0 PrimaryOverVoltage
599764	5738	'43134614_/2360225'	0	0.33	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
599765	5739	'3597604_/3603047'	0	0.4	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
599766	5740	'2353883_/2353881'	0	0.27	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
599767	5741	'3882032_/3882042'	0	0.47	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
599768	5742	'395040365_/3860839_1'	0	0.37	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
599769	5743	'2359650_/2359648'	0	0.33	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
599770	5744	'2352930_/2352927'	0	0.23	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
599771	5745	'437611641_/437611638'	0	0.43	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
599772	5746	'43401783_/3880606'	0	0.57	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
599773	5747	'3597497_/3597495'	0	0.37	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
599774	5748	'43403022_/43403024'	0	0.47	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
599775	5749	'2359775_/2359772'	0	0.33	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
599776	5750	'43403154_/3881044'	0	0.57	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
599777	5751	'433071587_/433071606'	0	0.4	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
599778	5752	'43347951_/3597602'	0	0.37	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
599779	5753	'3196076_/3196073'	0	0.7	0	8	0.8	0	0	0	0 PrimaryOverVoltage
599780	5754	'3882744_/3882742'	0	0.47	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
599781	5755	'3185482_/3185480'	0	0.43	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
599782	5756	'3870860_/3870857'	0	0.37	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
599783	5757	'7846844_/7846842_1'	0	0.33	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
599784	5758	'3882071_/43402980_2'	0	0.47	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
599785	5759	'43275917_/3203412'	0	0.3	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
599786	5760	'433071643_/433071662'	0	0.4	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
599787	5761	'2350352_/2350428'	0	0.37	0	2.664	0.5	0	0	0	0 PrimaryOverVoltage
599788	5762	'2360348_/2360345'	0	0.33	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
599789	5763	'3206237_/3206234'	0	0.53	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
599790	5764	'2325884_/2325894'	0	0.23	0	2.664	1	0	0	0	0 PrimaryOverVoltage
599791	5765	'2359801_/2359798'	0	0.33	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
599792	5766	'3856557_/3856567'	0	0.43	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
599793	5767	'43127966_/43127968'	0	0.23	0	2.664	1	0	0	0	0 PrimaryOverVoltage
599794	5768	'466814650_/466814666'	0	0.3	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
599795	5769	'3597874_/3597872'	0	0.33	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
599796	5770	'2354001_/2353998'	0	0.27	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
599797	5771	'8170092_/9427426_1'	0	0.37	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
599798	5772	'43396693_/43396695'	0	0.4	0	0.04	0.4	0	0	0	0 PrimaryOverVoltage
599799	5773	'2359611_/2360332'	0	0.33	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
599800	5774	'3195452_/3195450_1'	0	0.27	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
599801	5775	'3854917_/3854915'	0	0.4	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
599802	5776	'43276005_/3216057'	0	0.3	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
599803	5777	'43398086_/3861571'	0	0.4	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
599804	5778	'2352985_/43132919'	0	0.23	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
599805	5779	'3882518_/43403509'	0	0.37	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
599806	5780	'3597591_/3597615'	0	0.37	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
599807	5781	'43133744_/2356252'	0	0.67	0	5.336	0.3	0	0	0	0 PrimaryOverVoltage
599808	5782	'3861574_/43398088'	0	0.4	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
599809	5783	'3870847_/3870883'	0	0.37	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
599810	5784	'3870821_/3870844'	0	0.37	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
599811	5785	'2353803_/2353813'	0	0.27	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
599812	5786	'43403265_/43403267'	0	0.37	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
599813	5787	'8237227_/9495346_1'	0	0.37	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
599814	5788	'7846701_/9427538_1'	0	0.27	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
599815	5789	'3206101_/3206098'	0	0.53	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
599816	5790	'43348898_/3601500'	0	0.3	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
599817	5791	'9141574_/9141571'	0	0.53	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
599818	5792	'3203680_/3203677'	0	0.3	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
599819	5793	'2353550_/2354024'	0	0.27	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
599820	5794	'448715649_/3862002'	0	0.4	0	0.04	0.4	0	0	0	0 PrimaryOverVoltage
599821	5795	'2359817_/2359814'	0	0.33	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
599822	5796	'3887231_/3887229'	0	0.37	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
599823	5797	'53129725_/53129732'	0	0.33	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
599824	5798	'2362669_/7070877'	0	0.37	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
599825	5799	'43350155_/43350157'	0	0.33	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
599826	5800	'3597592_/3597589'	0	0.37	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
599827	5801	'43135365_/2363253'	0	0.23	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
599828	5802	'2363256_/43135367'	0	0.23	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
599829	5803	'102380086_/2359827'	0	0.33	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
599830	5804	'448715692_/9407520_2'	0	0.4	0	0.04	0.4	0	0	0	0 PrimaryOverVoltage
599831	5805	'3882031_/3882029'	0	0.43	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
599832	5806	'3206719_/3206716'	0	0.53	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
599833	5807	'3206250_/3206247'	0	0.53	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
599834	5808	'3879994_/3880004'	0	0.53	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
599835	5809	'348393446_/349553345_2'	0	0.53	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
599836	5810	'43134403_/2359609'	0	0.33	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
599837	5811	'7921897_/8862973'	0	0.37	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
599838	5812	'2360254_/43134616'	0	0.33	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
599839	5813	'3850311_/3850321_1'	0	0.4	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
599840	5814	'349553266_/349553345_1'	0	0.53	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
599841	5815	'3203535_/3203548'	0	0.3	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
599842	5816	'3882531_/3882528'	0	0.37	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
599843	5817	'3207649_/3207678_2'	0	0.93	0	0.08	1	0	0	0	0 PrimaryOverVoltage
599844	5818	'43401794_/43401785'	0	0.53	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
599845	5819	'7846845_/7846842_2'	0	0.33	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
599846	5820	'2350353_/2350350'	0	0.37	0	2.664	0.5	0	0	0	0 PrimaryOverVoltage
599847	5821	'3855098_/7143436'	0	0.4	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
599848	5822	'2334566_/2334576'	0	0.23	0	2.664	1	0	0	0	0 PrimaryOverVoltage
599849	5823	'43396793_/3854931'	0	0.4	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
599850	5824	'3881060_/43403156'	0	0.53	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
599851	5825	'2350379_/2350389_1'	0	0.37	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
599852	5826	'8123606_/8123604_1'	0	0.4	0	0.04	0.1	0	0	0	0 PrimaryOverVoltage
599853	5827	'2355241_/43133746'	0	0.67	0	5.336	0.3	0	0	0	0 PrimaryOverVoltage
599854	5828	'43132895_/43132897'	0	0.23	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
599855	5829	'3850324_/3850321_2'	0	0.4	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
599856	5830	'43397932_/3860784'	0	0.37	0	0.04	0.5	0	0	0	0 PrimaryOverVoltage
599857	5831	'3216011_/3216041'	0	0.3	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
599858	5832	'43345448_/3597563'	0	0.37	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
599859	5833	'7601039_/9179298_1'	0	0.5	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
599860	5834	'43396625_/3856730'	0	0.4	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
599861	5835	'3854934_/43396795'	0	0.4	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
599862	5836	'3856556_/3856554'	0	0.4	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
599863	5837	'3860842_/3860839_2'	0	0.37	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
599864	5838	'466814682_/466814698'	0	0.27	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
599865	5839	'487910455_/7786703_2'	0	0.23	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
599866	5840	'37737658_/70039559'	0	0.37	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
599867	5841	'37737665_/37737662'	0	0.37	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
599868	5842	'37737672_/37737676'	0	0.37	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
599869	5843	'37737686_/37737690'									

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
599905	5879	'45037451_/3601422'	0	0.27	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
599906	5880	'556325941_/3598067_1'	0	0.33	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
599907	5881	'466814714_/466814722'	0	0.27	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
599908	5882	'3855099_/3855096'	0	0.4	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
599909	5883	'37735970_/37735995'	0	0.4	0	0.04	0.1	0	0	0	0 PrimaryOverVoltage
599910	5884	'43396704_/3850337'	0	0.4	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
599911	5885	'53129693_/53129751'	0	0.33	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
599912	5886	'43135221_/2362667'	0	0.33	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
599913	5887	'43396614_/3856541'	0	0.4	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
599914	5888	'43403959_/43403961'	0	0.5	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
599915	5889	'469968459_/3882311_2'	0	0.43	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
599916	5890	'9114407_/9427538_2'	0	0.23	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
599917	5891	'2334565_/2334563'	0	0.23	0	2.664	1	0	0	0	0 PrimaryOverVoltage
599918	5892	'3185602_/3185707'	0	0.4	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
599919	5893	'3848548_/7076656'	0	0.37	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
599920	5894	'3856543_/43396627'	0	0.4	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
599921	5895	'2349310_/2350298'	0	0.37	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
599922	5896	'449900385_/449900396'	0	0.4	0	0.04	0.4	0	0	0	0 PrimaryOverVoltage
599923	5897	'3882210_/3882311_1'	0	0.43	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
599924	5898	'8135127_/8135125_1'	0	0.4	0	0.04	0.1	0	0	0	0 PrimaryOverVoltage
599925	5899	'3880648_/3880645'	0	0.5	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
599926	5900	'3216012_/3216009'	0	0.3	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
599927	5901	'3195570_/3195567'	0	0.7	0	8	0.8	0	0	0	0 PrimaryOverVoltage
599928	5902	'348393347_/3880671_1'	0	0.5	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
599929	5903	'3870782_/3870831'	0	0.37	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
599930	5904	'2353787_/2353800'	0	0.23	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
599931	5905	'3206732_/3206729'	0	0.5	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
599932	5906	'449652183_/9407520_1'	0	0.4	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
599933	5907	'43135232_/2362683'	0	0.33	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
599934	5908	'2349501_/2350402'	0	0.37	0	2.664	0.5	0	0	0	0 PrimaryOverVoltage
599935	5909	'3880184_/3880182'	0	0.5	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
599936	5910	'43135265_/2362845'	0	0.2	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
599937	5911	'2355242_/2355239'	0	0.67	0	5.336	0.3	0	0	0	0 PrimaryOverVoltage
599938	5912	'548584924_/9493890_2'	0	0.37	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
599939	5913	'43278659_/43278649'	0	0.27	0	2.664	0.27	0	0	0	0 PrimaryOverVoltage
599940	5914	'43134414_/2359094'	0	0.33	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
599941	5915	'3185311_/3185308_2'	0	0.4	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
599942	5916	'2355458_/2355470_1'	0	0.67	0	5.336	0.2	0	0	0	0 PrimaryOverVoltage
599943	5917	'2353524_/2353534'	0	0.23	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
599944	5918	'449652129_/449652148_1'	0	0.4	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
599945	5919	'3203428_/3203438'	0	0.3	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
599946	5920	'72161122_/72161093'	0	0.37	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
599947	5921	'2353563_/2353573_1'	0	0.23	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
599948	5922	'3882288_/3882298'	0	0.43	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
599949	5923	'3203454_/3203451'	0	0.3	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
599950	5924	'3850340_/43396706'	0	0.37	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
599951	5925	'3882197_/3882207'	0	0.43	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
599952	5926	'539930511_/539930527'	0	0.33	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
599953	5927	'43274262_/3185600'	0	0.4	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
599954	5928	'43274591_/3207665'	0	0.87	0	0.08	1	0	0	0	0 PrimaryOverVoltage
599955	5929	'3850119_/43396616'	0	0.4	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
599956	5930	'3185603_/3185613_1'	0	0.4	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
599957	5931	'43397226_/43397228'	0	0.37	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
599958	5932	'9179284_/9179298_2'	0	0.5	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
599959	5933	'3203467_/3203464'	0	0.3	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
599960	5934	'274749191_/274749193'	0	0.5	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
599961	5935	'3597887_/43350179_2'	0	0.33	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
599962	5936	'3880674_/3880671_2'	0	0.5	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
599963	5937	'2355473_/2355470_2'	0	0.67	0	5.336	0.2	0	0	0	0 PrimaryOverVoltage
599964	5938	'509799667_/580636095'	0	0.37	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
599965	5939	'8123607_/8123604_2'	0	0.4	0	0.04	0.1	0	0	0	0 PrimaryOverVoltage
599966	5940	'3848547_/3848545'	0	0.37	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
599967	5941	'3598160_/3598158'	0	0.33	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
599968	5942	'548584906_/548584966'	0	0.37	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
599969	5943	'2354055_/9114405'	0	0.23	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
599970	5944	'2353576_/2353573_2'	0	0.23	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
599971	5945	'3185272_/3185282'	0	0.4	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
599972	5946	'89650147_/3206370'	0	0.5	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
599973	5947	'3882560_/3882557'	0	0.33	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
599974	5948	'3870781_/3870779'	0	0.37	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
599975	5949	'3860761_/3860771'	0	0.33	0	0.04	0.5	0	0	0	0 PrimaryOverVoltage
599976	5950	'43275906_/3203590'	0	0.27	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
599977	5951	'43276016_/3216025'	0	0.27	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
599978	5952	'43396905_/3855109'	0	0.4	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
599979	5953	'3185324_/3185321'	0	0.4	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
599980	5954	'7600024_/7600022_1'	0	0.33	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
599981	5955	'3850255_/3850253'	0	0.37	0	0.04	0.4	0	0	0	0 PrimaryOverVoltage
599982	5956	'3216028_/43276018'	0	0.27	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
599983	5957	'3203427_/3203425'	0	0.27	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
599984	5958	'2349311_/2349308'	0	0.33	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
599985	5959	'43350144_/3598067_2'	0	0.33	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
599986	5960	'3203593_/43275908'	0	0.27	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
599987	5961	'2352517_/2352515'	0	0.2	0	2.664	1	0	0	0	0 PrimaryOverVoltage
599988	5962	'2355299_/2355296'	0	0.33	0	2.664	0.15	0	0	0	0 PrimaryOverVoltage
599989	5963	'3850172_/3850169'	0	0.4	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
599990	5964	'3882128_/3882126_1'	0	0.33	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
599991	5965	'43402956_/43402958'	0	0.47	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
599992	5966	'3597835_/3598197'	0	0.3	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
599993	5967	'3207721_/43274593'	0	0.87	0	0.08	1	0	0	0	0 PrimaryOverVoltage
599994	5968	'350384879_/43133505_1'	0	0.33	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
599995	5969	'3882275_/3882285'	0	0.4	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
599996	5970	'3855112_/43396907'	0	0.4	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
599997	5971	'3878808_/3886804'	0	0.47	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
599998	5972	'2352890_/43135267'	0	0.2	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
599999	5973	'8547337_/9179362_1'	0	0.4	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600000	5974	'2353209_/2353521'	0	0.23	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
600001	5975	'3855125_/3855122'	0	0.4	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
600002	5976	'9495349_/9495346_2'	0	0.37	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600003	5977	'89650173_/89650170'	0	0.5	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
600004	5978	'9493781_/9493778_2'	0	0.5	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600005	5979	'2362657_/43135223'	0	0.33	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
600006	5980	'43279585_/3206768'	0	0.5	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
600007	5981	'3206745_/3206742'	0	0.5	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
600008	5982	'2360199_/2362699'	0	0.33	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
600009	5983	'43133005_/2353586'	0	0.23	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600010	5984	'43134425_/43134416'	0	0.33	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600011	5985	'3203480_/3203477'	0	0.27	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600012	5986	'3206771_/43279587'	0	0.5	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
600013	5987	'43399663_/3880658'	0	0							

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
600049	6023	'3185337_/3185334'	0	0.4	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600050	6024	'3195776_/43278530'	0	0.27	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600051	6025	'3596958_/3598171'	0	0.3	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600052	6026	'2352891_/43132930'	0	0.2	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
600053	6027	'3185259_/3185269'	0	0.4	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
600054	6028	'2353774_/2353784'	0	0.23	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
600055	6029	'3185616_/3185613_2'	0	0.4	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600056	6030	'3848532_/9178146_1'	0	0.33	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600057	6031	'3882184_/3882194'	0	0.4	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600058	6032	'3855151_/3855148'	0	0.37	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
600059	6033	'8796280_/8796278_1'	0	0.23	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600060	6034	'9178673_/9178670_2'	0	0.37	0	0.04	0.1	0	0	0	0 PrimaryOverVoltage
600061	6035	'3882262_/3882272'	0	0.4	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
600062	6036	'7600025_/7600022_2'	0	0.33	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
600063	6037	'43403540_/3882126_2'	0	0.33	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600064	6038	'43134625_/2360264'	0	0.33	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
600065	6039	'44450418_/8135125_2'	0	0.37	0	0.04	0.1	0	0	0	0 PrimaryOverVoltage
600066	6040	'3855138_/3855135'	0	0.37	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
600067	6041	'7220912_/53129695'	0	0.3	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600068	6042	'2363736_/2363734'	0	0.2	0	2.664	1	0	0	0	0 PrimaryOverVoltage
600069	6043	'2353208_/2353206'	0	0.23	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
600070	6044	'43402071_/43402073'	0	0.47	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
600071	6045	'43274240_/3185678'	0	0.4	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
600072	6046	'3882129_/43403542'	0	0.33	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600073	6047	'3203493_/3203490'	0	0.27	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600074	6048	'3861732_/3861730'	0	0.37	0	0.04	0.4	0	0	0	0 PrimaryOverVoltage
600075	6049	'89650221_/89650218'	0	0.5	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
600076	6050	'43350122_/3597817'	0	0.3	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600077	6051	'49932685_/9178766_1'	0	0.37	0	0.04	0.1	0	0	0	0 PrimaryOverVoltage
600078	6052	'3185681_/43274242'	0	0.4	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600079	6053	'3597849_/3598184'	0	0.3	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600080	6054	'3878792_/3880843'	0	0.47	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
600081	6055	'51648461_/51648468'	0	0.37	0	0.04	0.1	0	0	0	0 PrimaryOverVoltage
600082	6056	'3207290_/3207287'	0	0.87	0	0.08	1	0	0	0	0 PrimaryOverVoltage
600083	6057	'570853405_/3203622_1'	0	0.27	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600084	6058	'2360186_/2360196_1'	0	0.33	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600085	6059	'3206525_/43279598'	0	0.5	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
600086	6060	'3850133_/3850130'	0	0.37	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
600087	6061	'3207308_/3207305'	0	0.43	0	0.04	0.5	0	0	0	0 PrimaryOverVoltage
600088	6062	'2351807_/2351804'	0	0.33	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600089	6063	'2355273_/2355270_2'	0	0.3	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600090	6064	'43133503_/43133505_2'	0	0.33	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600091	6065	'3880690_/3880687'	0	0.47	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
600092	6066	'126403330_/119637185_1'	0	0.33	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600093	6067	'43134436_/43134427'	0	0.3	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600094	6068	'3878779_/3878789'	0	0.47	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
600095	6069	'506433954_/506433501_1'	0	0.33	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600096	6070	'3860748_/3860758'	0	0.33	0	0.04	0.5	0	0	0	0 PrimaryOverVoltage
600097	6071	'449900900_/449900824_1'	0	0.37	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
600098	6072	'7601258_/7601256'	0	0.33	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600099	6073	'3880716_/3880739'	0	0.47	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
600100	6074	'9179285_/9179282'	0	0.47	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600101	6075	'43350133_/43350135'	0	0.3	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600102	6076	'2355325_/2355322'	0	0.3	0	2.664	0.15	0	0	0	0 PrimaryOverVoltage
600103	6077	'3882249_/3882259'	0	0.4	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
600104	6078	'3878753_/3878750_2'	0	0.47	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
600105	6079	'3596957_/3596955'	0	0.3	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600106	6080	'3185350_/3185347'	0	0.4	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600107	6081	'3199806_/3206755'	0	0.47	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
600108	6082	'3203625_/3203622_2'	0	0.27	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600109	6083	'2360240_/43134627'	0	0.3	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
600110	6084	'3882586_/3882583'	0	0.33	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
600111	6085	'2355506_/2355503'	0	0.6	0	5.336	0.2	0	0	0	0 PrimaryOverVoltage
600112	6086	'9179365_/9179362_2'	0	0.4	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600113	6087	'8796265_/418069608_2'	0	0.23	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600114	6088	'3205954_/3206548'	0	0.5	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
600115	6089	'8862768_/9493794_1'	0	0.47	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600116	6090	'8479873_/8479871_1'	0	0.3	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600117	6091	'37613718_/7220910'	0	0.3	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600118	6092	'2359843_/2359856_1'	0	0.3	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600119	6093	'37613697_/37613722'	0	0.3	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600120	6094	'37613690_/37613694'	0	0.3	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600121	6095	'37613704_/37613708'	0	0.3	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600122	6096	'37613732_/37613736'	0	0.3	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600123	6097	'2363791_/2363789'	0	0.2	0	2.664	1	0	0	0	0 PrimaryOverVoltage
600124	6098	'2351793_/2351817'	0	0.33	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600125	6099	'2353394_/2353469'	0	0.23	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
600126	6100	'2363805_/2363815'	0	0.2	0	2.664	1	0	0	0	0 PrimaryOverVoltage
600127	6101	'3862344_/3862328_1'	0	0.37	0	0.04	0.4	0	0	0	0 PrimaryOverVoltage
600128	6102	'3206538_/43279754'	0	0.5	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
600129	6103	'2353407_/2353417_1'	0	0.23	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600130	6104	'3185246_/3185256'	0	0.37	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
600131	6105	'3203506_/3203503'	0	0.27	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600132	6106	'7220721_/9427522_1'	0	0.23	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600133	6107	'119636347_/119637185_2'	0	0.33	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600134	6108	'43279752_/3206535'	0	0.5	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
600135	6109	'3185655_/3185652'	0	0.4	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600136	6110	'7847036_/7847034'	0	0.3	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600137	6111	'51648492_/51648499'	0	0.37	0	0.04	0.1	0	0	0	0 PrimaryOverVoltage
600138	6112	'3850146_/3850143'	0	0.37	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
600139	6113	'43396883_/43396885'	0	0.37	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
600140	6114	'2360185_/2360183'	0	0.3	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600141	6115	'3882171_/3882181'	0	0.4	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600142	6116	'2355286_/43133758'	0	0.3	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600143	6117	'8509016_/8509013'	0	0.37	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600144	6118	'2349515_/2349512'	0	0.33	0	2.664	0.5	0	0	0	0 PrimaryOverVoltage
600145	6119	'7285557_/345522162'	0	0.33	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600146	6120	'3185629_/3185626'	0	0.37	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600147	6121	'2353420_/2353417_2'	0	0.23	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600148	6122	'2359139_/43134438'	0	0.3	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600149	6123	'43274602_/3207693'	0	0.87	0	0.08	1	0	0	0	0 PrimaryOverVoltage
600150	6124	'54330012_/2349525_1'	0	0.33	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600151	6125	'3882236_/3882246'	0	0.4	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
600152	6126	'3207255_/3207321'	0	0.43	0	0.04	0.5	0	0	0	0 PrimaryOverVoltage
600153	6127	'120606245_/3882324_1'	0	0.4	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600154	6128	'2360241_/2360238'	0	0.3	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
600155	6129	'3880703_/3880700'	0	0.47	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
600156	6130	'90141321_/3207253_1'	0	0.43	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
600157	6131	'3878778_/43399258'	0	0.43							

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
600193	6167	'2351741_/2351830'	0	0.33	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600194	6168	'8479614_/9114309_1'	0	0.33	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600195	6169	'506433485_/506433501_2'	0	0.33	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600196	6170	'3861784_/3862328_2'	0	0.33	0	0.04	0.4	0	0	0	0 PrimaryOverVoltage
600197	6171	'9493797_/9493794_2'	0	0.43	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600198	6172	'9179381_/9179378'	0	0.33	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600199	6173	'3207362_/3207708'	0	0.8	0	0.08	1	0	0	0	0 PrimaryOverVoltage
600200	6174	'43482277_/43482279'	0	0.43	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
600201	6175	'509799719_/580636084'	0	0.33	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
600202	6176	'3203564_/3203561'	0	0.27	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600203	6177	'3860747_/3860745'	0	0.33	0	0.04	0.5	0	0	0	0 PrimaryOverVoltage
600204	6178	'3185233_/3185243'	0	0.37	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
600205	6179	'2353433_/2353430'	0	0.23	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600206	6180	'2361461_/43134954'	0	0.3	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600207	6181	'8170380_/8170377'	0	0.3	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600208	6182	'43401717_/3880069'	0	0.43	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
600209	6183	'395040388_/3860823_1'	0	0.33	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
600210	6184	'8862315_/9493230'	0	0.37	0	0.04	0.1	0	0	0	0 PrimaryOverVoltage
600211	6185	'7786706_/7786703_1'	0	0.2	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600212	6186	'3880072_/7285363_2'	0	0.43	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
600213	6187	'3199807_/3199804'	0	0.47	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
600214	6188	'3882235_/3882233'	0	0.4	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
600215	6189	'7920916_/9178766_2'	0	0.37	0	0.04	0.1	0	0	0	0 PrimaryOverVoltage
600216	6190	'43396603_/43396605'	0	0.37	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
600217	6191	'43274514_/3207253_2'	0	0.43	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
600218	6192	'2356300_/43133924'	0	0.3	0	2.664	0.15	0	0	0	0 PrimaryOverVoltage
600219	6193	'3882158_/3882168'	0	0.37	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600220	6194	'3850217_/3850240'	0	0.37	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
600221	6195	'3855663_/3855673'	0	0.37	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
600222	6196	'3207256_/43274516'	0	0.43	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
600223	6197	'3205968_/3205965'	0	0.47	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
600224	6198	'156731912_/3207723_1'	0	0.43	0	0.04	0.1	0	0	0	0 PrimaryOverVoltage
600225	6199	'2349528_/2349525_2'	0	0.33	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600226	6200	'2356327_/2356324_2'	0	0.3	0	2.664	0.15	0	0	0	0 PrimaryOverVoltage
600227	6201	'52765974_/52765981_2'	0	0.33	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
600228	6202	'43133060_/2353865'	0	0.23	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
600229	6203	'7220801_/7220798'	0	0.3	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600230	6204	'51648520_/51648522'	0	0.37	0	0.04	0.1	0	0	0	0 PrimaryOverVoltage
600231	6205	'7192657_/7192654_1'	0	0.37	0	0.04	0.1	0	0	0	0 PrimaryOverVoltage
600232	6206	'3882002_/3882220'	0	0.37	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600233	6207	'2355337_/2356298'	0	0.3	0	2.664	0.15	0	0	0	0 PrimaryOverVoltage
600234	6208	'2353868_/43133062'	0	0.23	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
600235	6209	'43134515_/2359869'	0	0.3	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600236	6210	'3207213_/3207334'	0	0.43	0	0.04	0.5	0	0	0	0 PrimaryOverVoltage
600237	6211	'43401750_/3882337'	0	0.37	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600238	6212	'52765961_/52765981_1'	0	0.33	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
600239	6213	'3850159_/3850156'	0	0.37	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
600240	6214	'43482288_/4284297'	0	0.43	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
600241	6215	'3855688_/7192654_2'	0	0.37	0	0.04	0.1	0	0	0	0 PrimaryOverVoltage
600242	6216	'7077037_/7077034_2'	0	0.43	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600243	6217	'9178149_/9178146_2'	0	0.33	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600244	6218	'43135477_/43135479'	0	0.2	0	2.664	1	0	0	0	0 PrimaryOverVoltage
600245	6219	'2353316_/2353378'	0	0.23	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
600246	6220	'3207349_/3207360'	0	0.8	0	0.08	1	0	0	0	0 PrimaryOverVoltage
600247	6221	'7248479_/8198971'	0	0.47	0	0.04	0.5	0	0	0	0 PrimaryOverVoltage
600248	6222	'3185376_/3185373'	0	0.37	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600249	6223	'3878727_/3878737'	0	0.43	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600250	6224	'2356314_/2356324_1'	0	0.3	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600251	6225	'3882437_/3882703'	0	0.37	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
600252	6226	'393275338_/7248463_1'	0	0.4	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
600253	6227	'2351742_/2351739'	0	0.33	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600254	6228	'3185642_/3185639'	0	0.37	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600255	6229	'8862896_/8862893_2'	0	0.33	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600256	6230	'3855585_/3855595'	0	0.33	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
600257	6231	'3860826_/3860823_2'	0	0.3	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
600258	6232	'8862316_/8862313'	0	0.33	0	0.04	0.1	0	0	0	0 PrimaryOverVoltage
600259	6233	'119636381_/119636392'	0	0.3	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600260	6234	'3850812_/3860865'	0	0.3	0	0.04	0.5	0	0	0	0 PrimaryOverVoltage
600261	6235	'43275884_/3203574'	0	0.27	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600262	6236	'3207726_/3207723_2'	0	0.43	0	0.04	0.1	0	0	0	0 PrimaryOverVoltage
600263	6237	'3203577_/43275886'	0	0.27	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600264	6238	'7942133_/580636106'	0	0.33	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
600265	6239	'3882157_/3882155'	0	0.37	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600266	6240	'3599349_/7070861'	0	0.23	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
600267	6241	'118857932_/3850810_1'	0	0.3	0	0.04	0.1	0	0	0	0 PrimaryOverVoltage
600268	6242	'3185220_/3185230'	0	0.37	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
600269	6243	'2353446_/2353443'	0	0.23	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600270	6244	'3882003_/3882000'	0	0.37	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600271	6245	'3880033_/3880030'	0	0.4	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
600272	6246	'3850201_/3850214'	0	0.37	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
600273	6247	'7536414_/8796390'	0	0.3	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600274	6248	'43401180_/43401182'	0	0.37	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
600275	6249	'3855689_/3855686'	0	0.33	0	0.04	0.1	0	0	0	0 PrimaryOverVoltage
600276	6250	'4284316_/4284313'	0	0.43	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
600277	6251	'7920917_/7920914'	0	0.37	0	0.04	0.1	0	0	0	0 PrimaryOverVoltage
600278	6252	'3855702_/3855699'	0	0.33	0	0.04	0.1	0	0	0	0 PrimaryOverVoltage
600279	6253	'2355338_/2355335'	0	0.3	0	2.664	0.15	0	0	0	0 PrimaryOverVoltage
600280	6254	'2363752_/2363750'	0	0.2	0	2.664	1	0	0	0	0 PrimaryOverVoltage
600281	6255	'3199820_/3199817'	0	0.47	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
600282	6256	'7220833_/9427818'	0	0.3	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600283	6257	'2363831_/2363841_1'	0	0.2	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
600284	6258	'43278284_/3205623'	0	0.47	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
600285	6259	'3855637_/3855660'	0	0.33	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
600286	6260	'2353303_/2353313'	0	0.23	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
600287	6261	'3206651_/43279810'	0	0.47	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
600288	6262	'2349541_/2349538'	0	0.3	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600289	6263	'2355429_/2356311'	0	0.3	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600290	6264	'3205626_/43278286'	0	0.47	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
600291	6265	'2359884_/43134517'	0	0.3	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600292	6266	'3882016_/43402969'	0	0.37	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600293	6267	'90141328_/3207185_1'	0	0.43	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
600294	6268	'3882356_/43401763'	0	0.37	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600295	6269	'3207171_/3207211'	0	0.43	0	0.04	0.5	0	0	0	0 PrimaryOverVoltage
600296	6270	'90141335_/3207169_1'	0	0.43	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
600297	6271	'3882638_/3882648'	0	0.37	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
600298	6272	'3855572_/3855582'	0	0.33	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
600299	6273	'43348528_/3599375'	0	0.2	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
600300	6274	'506433677_/2351752'	0	0.3	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600301	6275	'3856517_/3856886'	0	0.33	0	0.04</					

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
600337	6311	'3882625_/3882635'	0	0.37	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
600338	6312	'3850813_/3850810_2'	0	0.3	0	0.04	0.1	0	0	0	0 PrimaryOverVoltage
600339	6313	'3195790_/43278541'	0	0.23	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600340	6314	'7248480_/7248477'	0	0.47	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
600341	6315	'43274481_/3207169_2'	0	0.43	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
600342	6316	'3599348_/3599346'	0	0.2	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
600343	6317	'3199833_/43278275'	0	0.43	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
600344	6318	'2353290_/2353300'	0	0.2	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
600345	6319	'3856146_/43397273'	0	0.33	0	0.04	0.1	0	0	0	0 PrimaryOverVoltage
600346	6320	'3207172_/43274483'	0	0.43	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
600347	6321	'119636416_/119636427'	0	0.3	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600348	6322	'2349554_/2349551'	0	0.3	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600349	6323	'3855571_/3855569'	0	0.33	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
600350	6324	'3882100_/3882379_1'	0	0.37	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600351	6325	'2359885_/2359882'	0	0.3	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600352	6326	'2355416_/2355426'	0	0.3	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600353	6327	'3882677_/3882674'	0	0.37	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
600354	6328	'51872654_/2355530_1'	0	0.3	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600355	6329	'3882112_/7142197'	0	0.37	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600356	6330	'43274492_/3207198'	0	0.43	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
600357	6331	'3198284_/3198471_1'	0	1.37	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600358	6332	'3861390_/3861403'	0	0.33	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
600359	6333	'7846861_/7846858'	0	0.3	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600360	6334	'3848930_/7073725'	0	0.43	0	0.04	0.5	0	0	0	0 PrimaryOverVoltage
600361	6335	'7220816_/7536412'	0	0.3	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600362	6336	'3880820_/3880817'	0	0.4	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600363	6337	'90141342_/3848941_1'	0	0.43	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
600364	6338	'8547515_/9179740_1'	0	0.4	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600365	6339	'3207201_/43274494'	0	0.43	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
600366	6340	'3878765_/3878763'	0	0.4	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600367	6341	'3882612_/3882622'	0	0.37	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
600368	6342	'3855636_/3855634'	0	0.33	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
600369	6343	'506433633_/7846598_2'	0	0.3	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600370	6344	'3856518_/3856515'	0	0.33	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
600371	6345	'43397833_/3850862'	0	0.3	0	0.04	0.1	0	0	0	0 PrimaryOverVoltage
600372	6346	'8544162_/8544160_1'	0	0.33	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
600373	6347	'3861798_/3861795'	0	0.33	0	0.04	0.4	0	0	0	0 PrimaryOverVoltage
600374	6348	'3185194_/3185204'	0	0.33	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
600375	6349	'2352609_/2352645'	0	0.2	0	2.664	1	0	0	0	0 PrimaryOverVoltage
600376	6350	'7220832_/7220830'	0	0.3	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600377	6351	'8547321_/8547318'	0	0.3	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600378	6352	'43126513_/2349324'	0	0.3	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600379	6353	'3846594_/3848941_2'	0	0.43	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
600380	6354	'54736714_/54736732'	0	0.33	0	0.04	0.1	0	0	0	0 PrimaryOverVoltage
600381	6355	'43133238_/2353138'	0	0.2	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
600382	6356	'54736651_/44087511'	0	0.33	0	0.04	0.1	0	0	0	0 PrimaryOverVoltage
600383	6357	'3185402_/3185399'	0	0.33	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600384	6358	'2355559_/2355556'	0	0.3	0	2.664	0.15	0	0	0	0 PrimaryOverVoltage
600385	6359	'54736620_/54736721'	0	0.33	0	0.04	0.1	0	0	0	0 PrimaryOverVoltage
600386	6360	'3855611_/3855621'	0	0.33	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
600387	6361	'43403551_/3882687'	0	0.37	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
600388	6362	'43398064_/43398066'	0	0.33	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
600389	6363	'2353289_/2353287'	0	0.2	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
600390	6364	'43348517_/3599359'	0	0.2	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
600391	6365	'435053531_/580636139'	0	0.33	0	2.664	0.3	0	0	0	0 PrimaryOverVoltage
600392	6366	'3882690_/43403553'	0	0.37	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
600393	6367	'3599362_/43348519'	0	0.2	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
600394	6368	'3882099_/3882097'	0	0.37	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600395	6369	'473413045_/473413049'	0	0.2	0	2.664	1	0	0	0	0 PrimaryOverVoltage
600396	6370	'3880794_/3880791'	0	0.4	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600397	6371	'471337655_/473413088_2'	0	0.2	0	2.664	1	0	0	0	0 PrimaryOverVoltage
600398	6372	'2355533_/2355530_2'	0	0.27	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600399	6373	'37737490_/9493746'	0	0.4	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600400	6374	'37737483_/37737494'	0	0.4	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600401	6375	'37737476_/37737480'	0	0.4	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600402	6376	'37737525_/37737529'	0	0.4	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600403	6377	'37737504_/37737508'	0	0.4	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600404	6378	'3882599_/3882609'	0	0.37	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
600405	6379	'3850825_/3850823'	0	0.3	0	0.04	0.5	0	0	0	0 PrimaryOverVoltage
600406	6380	'90141504_/3848899_1'	0	0.43	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
600407	6381	'2349567_/2349564'	0	0.3	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600408	6382	'3850878_/43397835'	0	0.3	0	0.04	0.1	0	0	0	0 PrimaryOverVoltage
600409	6383	'9492697_/9492694'	0	0.43	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
600410	6384	'3848888_/38488915'	0	0.43	0	0.04	0.5	0	0	0	0 PrimaryOverVoltage
600411	6385	'43400141_/3882110'	0	0.37	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600412	6386	'3193733_/3193730'	0	0.33	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600413	6387	'7920852_/8544350_2'	0	0.33	0	0.04	0.4	0	0	0	0 PrimaryOverVoltage
600414	6388	'432726220_/544430463_1'	0	0.33	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600415	6389	'473413091_/473413088_1'	0	0.2	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
600416	6390	'3882113_/43400143'	0	0.37	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600417	6391	'2355403_/2355413'	0	0.27	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600418	6392	'432726119_/544430463_2'	0	0.33	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600419	6393	'8236989_/401877790'	0	0.3	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600420	6394	'2352543_/43133240'	0	0.2	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
600421	6395	'2352596_/2352606'	0	0.2	0	2.664	1	0	0	0	0 PrimaryOverVoltage
600422	6396	'3855728_/3855725'	0	0.33	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
600423	6397	'43396726_/3861808'	0	0.3	0	0.04	0.4	0	0	0	0 PrimaryOverVoltage
600424	6398	'3185181_/3185191'	0	0.33	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
600425	6399	'43399586_/43399588'	0	0.37	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600426	6400	'2349583_/2349580'	0	0.3	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600427	6401	'44065355_/7154313'	0	0.33	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
600428	6402	'2349340_/43126515'	0	0.3	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600429	6403	'3599394_/3599446'	0	0.2	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
600430	6404	'2353342_/2353352'	0	0.2	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
600431	6405	'54330024_/2349593_1'	0	0.3	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600432	6406	'3599406_/3599430'	0	0.2	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
600433	6407	'8198990_/8198987'	0	0.4	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
600434	6408	'2352674_/2352671'	0	0.2	0	2.664	1	0	0	0	0 PrimaryOverVoltage
600435	6409	'43396074_/3846592'	0	0.43	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
600436	6410	'3846595_/43396076'	0	0.43	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
600437	6411	'2355572_/2355569'	0	0.27	0	2.664	0.15	0	0	0	0 PrimaryOverVoltage
600438	6412	'3855520_/3855647'	0	0.33	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
600439	6413	'3856531_/3856528'	0	0.33	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
600440	6414	'119636920_/119636931'	0	0.3	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600441	6415	'7220689_/7536268_1'	0	0.17	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
600442	6416	'3599407_/3599404'	0	0.2	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600443	6417	'43396063_/3848899_2'	0	0.43	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
600444	6418	'8544163_/8544160_2'	0	0.33	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
600445	6419	'3880858_/3881031'	0	0.37	0	2.664	0.1				

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
600481	6455	'3879229_/3879239'	0	0.37	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600482	6456	'2352229_/2352593'	0	0.17	0	2.664	1	0	0	0	0 PrimaryOverVoltage
600483	6457	'43394767_/3856912'	0	0.33	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
600484	6458	'9178560_/9178574'	0	0.3	0	0.04	0.5	0	0	0	0 PrimaryOverVoltage
600485	6459	'3856915_/9492886_1'	0	0.33	0	0.04	0.1	0	0	0	0 PrimaryOverVoltage
600486	6460	'3165076_/3193743'	0	0.33	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600487	6461	'3846569_/3846566'	0	0.4	0	0.04	0.5	0	0	0	0 PrimaryOverVoltage
600488	6462	'2355585_/2355582'	0	0.27	0	2.664	0.15	0	0	0	0 PrimaryOverVoltage
600489	6463	'3882906_/9494980'	0	0.3	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600490	6464	'2349356_/2349353'	0	0.3	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600491	6465	'2355624_/2355634_1'	0	0.27	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600492	6466	'43274207_/3185451'	0	0.33	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600493	6467	'2349651_/2349648'	0	0.3	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600494	6468	'430982052_/7284613_1'	0	0.33	0	0.04	0.1	0	0	0	0 PrimaryOverVoltage
600495	6469	'2352557_/43132820'	0	0.17	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
600496	6470	'7220817_/7220814'	0	0.27	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600497	6471	'8862847_/9179314'	0	0.37	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600498	6472	'43277242_/3189438'	0	0.33	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600499	6473	'9495383_/9495380'	0	0.37	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600500	6474	'3185454_/43274209'	0	0.33	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600501	6475	'3189441_/43277244'	0	0.33	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600502	6476	'7564586_/452132654_1'	0	1.33	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600503	6477	'90813919_/3850901'	0	0.3	0	0.04	0.1	0	0	0	0 PrimaryOverVoltage
600504	6478	'2349609_/2349606'	0	0.3	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600505	6479	'3880859_/3880856'	0	0.37	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600506	6480	'7154316_/44065369'	0	0.33	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
600507	6481	'2349269_/2349473_1'	0	1.17	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600508	6482	'3855546_/3855556'	0	0.3	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
600509	6483	'90813968_/90813974_2'	0	0.3	0	0.04	0.1	0	0	0	0 PrimaryOverVoltage
600510	6484	'3855519_/3855517'	0	0.3	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
600511	6485	'3879268_/3879265'	0	0.37	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600512	6486	'90814066_/90814077'	0	0.3	0	0.04	0.1	0	0	0	0 PrimaryOverVoltage
600513	6487	'2355637_/2355634_2'	0	0.27	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600514	6488	'90814013_/90814091'	0	0.3	0	0.04	0.1	0	0	0	0 PrimaryOverVoltage
600515	6489	'3858391_/3856928'	0	0.33	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
600516	6490	'43132829_/2352580'	0	0.17	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
600517	6491	'8544352_/8544350_1'	0	0.3	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
600518	6492	'3164830_/3185438'	0	0.33	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600519	6493	'43348550_/3599391'	0	0.2	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
600520	6494	'3861824_/3861821'	0	0.3	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
600521	6495	'3880963_/3880960'	0	0.37	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600522	6496	'3858278_/43396728'	0	0.3	0	0.04	0.4	0	0	0	0 PrimaryOverVoltage
600523	6497	'3185155_/3185165'	0	0.33	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
600524	6498	'3879228_/43399599'	0	0.37	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600525	6499	'2355377_/2355387'	0	0.27	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600526	6500	'54650959_/54650966_2'	0	0.37	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600527	6501	'2349476_/2349473_2'	0	1.17	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600528	6502	'9492889_/9492886_2'	0	0.3	0	0.04	0.1	0	0	0	0 PrimaryOverVoltage
600529	6503	'7285334_/7285331'	0	0.37	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600530	6504	'2353261_/2353326'	0	0.2	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
600531	6505	'43132851_/2352567'	0	0.17	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
600532	6506	'2355652_/2355663'	0	0.27	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600533	6507	'43271739_/7070761'	0	0.3	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600534	6508	'2352570_/43132853'	0	0.17	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
600535	6509	'9492713_/9492710'	0	0.4	0	0.04	0.5	0	0	0	0 PrimaryOverVoltage
600536	6510	'43403132_/3880973'	0	0.37	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600537	6511	'43394745_/3858489'	0	0.3	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
600538	6512	'7536271_/7536268_2'	0	0.17	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
600539	6513	'43397844_/3850914'	0	0.27	0	0.04	0.1	0	0	0	0 PrimaryOverVoltage
600540	6514	'2349622_/2349619'	0	0.3	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600541	6515	'43396041_/3846579'	0	0.4	0	0.04	0.5	0	0	0	0 PrimaryOverVoltage
600542	6516	'2352203_/2352226'	0	0.17	0	2.664	1	0	0	0	0 PrimaryOverVoltage
600543	6517	'2355598_/2355595'	0	0.27	0	2.664	0.15	0	0	0	0 PrimaryOverVoltage
600544	6518	'7154332_/7154329'	0	0.33	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
600545	6519	'43403331_/3882904'	0	0.3	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600546	6520	'3850917_/43397846'	0	0.27	0	0.04	0.1	0	0	0	0 PrimaryOverVoltage
600547	6521	'9114328_/9114325'	0	0.17	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
600548	6522	'3607437_/3607434_1'	0	1.17	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600549	6523	'7564587_/7564584'	0	1.33	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600550	6524	'594761883_/594761880'	0	0.17	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
600551	6525	'7284228_/9681034'	0	0.4	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
600552	6526	'3607034_/3607434_2'	0	1.17	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600553	6527	'50519076_/2352502'	0	0.17	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
600554	6528	'8123518_/8123516_1'	0	0.3	0	0.04	0.1	0	0	0	0 PrimaryOverVoltage
600555	6529	'3165077_/3165074'	0	0.33	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600556	6530	'8235683_/69654971_1'	0	1.17	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600557	6531	'75145989_/3880986'	0	0.37	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600558	6532	'50941458_/50517987_1'	0	0.17	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600559	6533	'3607035_/3607032'	0	1.17	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600560	6534	'3880989_/9493826_1'	0	0.37	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600561	6535	'50519048_/50517987_2'	0	0.17	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600562	6536	'3207350_/3207347'	0	0.4	0	0.04	0.5	0	0	0	0 PrimaryOverVoltage
600563	6537	'3880872_/3880869'	0	0.37	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600564	6538	'2349718_/2350034'	0	0.3	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600565	6539	'3855533_/3855543'	0	0.3	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
600566	6540	'8170076_/9114181_1'	0	0.3	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600567	6541	'3879553_/3879550'	0	0.37	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600568	6542	'43397811_/3858072'	0	0.27	0	0.04	0.5	0	0	0	0 PrimaryOverVoltage
600569	6543	'43274376_/43274378'	0	1.33	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600570	6544	'264678459_/264678414_1'	0	0.17	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600571	6545	'2349489_/2349486'	0	1.17	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600572	6546	'7921734_/8862845'	0	0.37	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600573	6547	'9114536_/9114533'	0	0.27	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600574	6548	'43126623_/2349632'	0	0.3	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600575	6549	'43126667_/2349716'	0	0.3	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600576	6550	'2355653_/43133802'	0	0.27	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600577	6551	'2349635_/43126625'	0	0.3	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600578	6552	'3186718_/264678414_2'	0	1.17	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600579	6553	'2349719_/43126669'	0	0.3	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600580	6554	'3185142_/3185152'	0	0.3	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
600581	6555	'2355611_/2355608'	0	0.27	0	2.664	0.15	0	0	0	0 PrimaryOverVoltage
600582	6556	'8237004_/445205405'	0	0.27	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600583	6557	'3164831_/3164828'	0	0.33	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600584	6558	'7875829_/7875827_1'	0	1.17	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600585	6559	'3858392_/3858389'	0	0.3	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
600586	6560	'2353260_/2353258'	0	0.2	0	2.664	0.4	0	0	0	0 PrimaryOverVoltage
600587	6561	'9493013_/9493010'	0	0.27	0	0.04	0.1	0	0	0	0 PrimaryOverVoltage
600588	6562	'7601102_/8236812'	0	0.33	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600589	6563	'7921735_/7921732'	0	0.33	0	2.664					

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
600625	6599	'2350173_/2350186'	0	1.13	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600626	6600	'3185141_/3185139'	0	0.3	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
600627	6601	'7601103_/7601100'	0	0.33	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600628	6602	'3164844_/3164841'	0	0.3	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600629	6603	'9493829_/9493826_2'	0	0.33	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600630	6604	'49483349_/7220586_2'	0	1.13	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600631	6605	'3855455_/3855504'	0	0.3	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
600632	6606	'43279539_/43279530'	0	1.13	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600633	6607	'2349732_/2349729'	0	0.27	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600634	6608	'37613410_/9114181_2'	0	0.27	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600635	6609	'37613417_/37613414'	0	0.27	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600636	6610	'43130962_/43130964'	0	0.17	0	2.664	1	0	0	0	0 PrimaryOverVoltage
600637	6611	'37613424_/37613428'	0	0.27	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600638	6612	'37613438_/37613442'	0	0.27	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600639	6613	'37613452_/37613456'	0	0.27	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600640	6614	'3856943_/3858318'	0	0.3	0	0.04	0.4	0	0	0	0 PrimaryOverVoltage
600641	6615	'3858049_/3858059'	0	0.27	0	0.04	0.5	0	0	0	0 PrimaryOverVoltage
600642	6616	'8544320_/9178558'	0	0.27	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
600643	6617	'43274547_/3207752_2'	0	0.4	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
600644	6618	'52446949_/7220586_1'	0	1.13	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600645	6619	'2355841_/2355851_1'	0	0.27	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600646	6620	'3858346_/3858344'	0	0.27	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
600647	6621	'3207755_/43274549'	0	0.4	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
600648	6622	'2355721_/2355718'	0	0.27	0	2.664	0.15	0	0	0	0 PrimaryOverVoltage
600649	6623	'3858405_/3858402'	0	0.3	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
600650	6624	'3164896_/3164893'	0	0.3	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600651	6625	'7875830_/7875827_2'	0	1.17	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600652	6626	'3880898_/3880895'	0	0.33	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600653	6627	'43396085_/3846618'	0	0.4	0	0.04	0.5	0	0	0	0 PrimaryOverVoltage
600654	6628	'8861756_/69654971_2'	0	1.17	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600655	6629	'3184114_/3184111'	0	0.27	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600656	6630	'3193331_/3193329'	0	0.3	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
600657	6631	'43132326_/2350282'	0	1.13	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600658	6632	'8418541_/50519045'	0	0.17	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600659	6633	'2350285_/43132328'	0	1.13	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600660	6634	'3214664_/43279541'	0	1.13	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600661	6635	'3207394_/3207391'	0	0.37	0	0.04	0.5	0	0	0	0 PrimaryOverVoltage
600662	6636	'2356200_/2356198'	0	0.27	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600663	6637	'3185788_/3185785'	0	0.3	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600664	6638	'3856010_/3856020'	0	0.3	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
600665	6639	'2355828_/2355838'	0	0.27	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600666	6640	'3856944_/3858169_1'	0	0.27	0	0.04	0.4	0	0	0	0 PrimaryOverVoltage
600667	6641	'2355733_/2355961'	0	0.27	0	2.664	0.15	0	0	0	0 PrimaryOverVoltage
600668	6642	'51872686_/2356224_1'	0	0.27	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600669	6643	'8863007_/433336831'	0	0.27	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600670	6644	'9492649_/9492646'	0	0.4	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
600671	6645	'3193358_/3193423'	0	0.3	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
600672	6646	'2355905_/43133857'	0	0.27	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600673	6647	'2350146_/2350170'	0	1.13	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600674	6648	'7147042_/2350144_1'	0	1.13	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600675	6649	'43274457_/43274459'	0	1.33	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600676	6650	'43394778_/43394780'	0	0.27	0	0.04	0.4	0	0	0	0 PrimaryOverVoltage
600677	6651	'3855454_/3855452'	0	0.3	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
600678	6652	'3164964_/3164961'	0	0.3	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600679	6653	'9080405_/544429191'	0	0.4	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
600680	6654	'7599821_/7920644'	0	0.3	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
600681	6655	'3858036_/3858046'	0	0.27	0	0.04	0.5	0	0	0	0 PrimaryOverVoltage
600682	6656	'2334620_/2334618'	0	0.17	0	2.664	1	0	0	0	0 PrimaryOverVoltage
600683	6657	'3855467_/3855478'	0	0.3	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
600684	6658	'43131435_/2349742'	0	0.27	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600685	6659	'3599572_/3599582'	0	0.17	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
600686	6660	'7147043_/7147040'	0	1.13	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600687	6661	'52048106_/52048164'	0	0.3	0	0.04	0.1	0	0	0	0 PrimaryOverVoltage
600688	6662	'3881021_/3881018'	0	0.33	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600689	6663	'7487875_/8433798_1'	0	1.13	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600690	6664	'7220604_/7220602'	0	0.27	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600691	6665	'3184127_/3184124'	0	0.27	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600692	6666	'52447068_/8796454'	0	1.13	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600693	6667	'2355734_/2355731'	0	0.27	0	2.664	0.15	0	0	0	0 PrimaryOverVoltage
600694	6668	'2356227_/2356224_2'	0	0.27	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600695	6669	'3858433_/3858418'	0	0.3	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
600696	6670	'44737182_/3165045'	0	0.3	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600697	6671	'52447140_/52447174'	0	1.13	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600698	6672	'2355815_/2355825'	0	0.27	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600699	6673	'43403110_/3880947'	0	0.33	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600700	6674	'2356162_/2356211'	0	0.27	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600701	6675	'43277456_/43277458'	0	0.3	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
600702	6676	'52447007_/52447155'	0	1.13	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600703	6677	'3214676_/3214700'	0	1.13	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600704	6678	'3856009_/3856007'	0	0.3	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
600705	6679	'43131761_/2350144_2'	0	1.13	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600706	6680	'3855468_/3855465'	0	0.3	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
600707	6681	'8170107_/9114165'	0	0.27	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600708	6682	'7599597_/8544318'	0	0.27	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
600709	6683	'2350147_/43131765'	0	1.13	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600710	6684	'3207407_/3207404'	0	0.37	0	0.04	0.5	0	0	0	0 PrimaryOverVoltage
600711	6685	'3846634_/3846631'	0	0.37	0	0.04	0.5	0	0	0	0 PrimaryOverVoltage
600712	6686	'43133833_/2355744'	0	0.27	0	2.664	0.15	0	0	0	0 PrimaryOverVoltage
600713	6687	'7192628_/7192625_1'	0	0.3	0	0.04	0.1	0	0	0	0 PrimaryOverVoltage
600714	6688	'3185801_/3185798'	0	0.3	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600715	6689	'465057323_/465057327_1'	0	0.27	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600716	6690	'3856455_/7192625_2'	0	0.3	0	0.04	0.1	0	0	0	0 PrimaryOverVoltage
600717	6691	'3858023_/3858033'	0	0.27	0	0.04	0.5	0	0	0	0 PrimaryOverVoltage
600718	6692	'43271750_/3184137'	0	0.27	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600719	6693	'43397116_/3855491'	0	0.27	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
600720	6694	'465057342_/465057346'	0	0.27	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600721	6695	'2352413_/2352411'	0	0.17	0	2.664	1	0	0	0	0 PrimaryOverVoltage
600722	6696	'38111083_/54736623'	0	0.27	0	0.04	0.1	0	0	0	0 PrimaryOverVoltage
600723	6697	'3184140_/43271752'	0	0.27	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600724	6698	'3880911_/3880908'	0	0.33	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600725	6699	'43397248_/3858457'	0	0.3	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
600726	6700	'3214634_/3214674'	0	1.1	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600727	6701	'7920663_/7920660'	0	0.27	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
600728	6702	'8430876_/8433798_2'	0	1.13	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600729	6703	'3599543_/3599569'	0	0.17	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
600730	6704	'3858460_/43397250'	0	0.3	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
600731	6705	'37735829_/9492614'	0	1.13	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600732	6706	'37735788_/37735820'	0	1.13	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600733	6707	'2349757_/2349781'	0	0.27	0	2.664	0.1				

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
600769	6743	'3599530_/3599540'	0	0.17	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
600770	6744	'43397822_/43397824'	0	0.27	0	0.04	0.5	0	0	0	0 PrimaryOverVoltage
600771	6745	'37737910_/7921926'	0	0.27	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600772	6746	'8844057_/8844055_1'	0	0.17	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600773	6747	'37737889_/37737914'	0	0.27	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600774	6748	'37737896_/37737900'	0	0.27	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600775	6749	'37737882_/37737886'	0	0.27	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600776	6750	'37737924_/37737928'	0	0.27	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600777	6751	'3207420_/3207417'	0	0.37	0	0.04	0.5	0	0	0	0 PrimaryOverVoltage
600778	6752	'3164857_/3164854'	0	0.3	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600779	6753	'7597038_/449325041_2'	0	1.13	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600780	6754	'449325037_/449325041_1'	0	1.13	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600781	6755	'2355879_/43133846'	0	0.23	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600782	6756	'3186420_/3186444'	0	0.3	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600783	6757	'90588044_/43132798'	0	0.17	0	2.664	1	0	0	0	0 PrimaryOverVoltage
600784	6758	'54849051_/3186230'	0	0.27	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600785	6759	'3855967_/3855965'	0	0.27	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
600786	6760	'54849111_/54849082_1'	0	0.27	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600787	6761	'449325077_/449325079'	0	1.13	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600788	6762	'3599556_/3599553'	0	0.17	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
600789	6763	'496480796_/482681923_2'	0	0.17	0	2.664	1	0	0	0	0 PrimaryOverVoltage
600790	6764	'53859877_/53859976'	0	1.13	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600791	6765	'3861612_/3861623'	0	0.27	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
600792	6766	'3846647_/3846644'	0	0.37	0	0.04	0.5	0	0	0	0 PrimaryOverVoltage
600793	6767	'444961116_/8509277_1'	0	1.13	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600794	6768	'117861204_/117861136_1'	0	0.37	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
600795	6769	'7600088_/7600086_1'	0	0.27	0	0.04	0.1	0	0	0	0 PrimaryOverVoltage
600796	6770	'43403926_/3881002'	0	0.3	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600797	6771	'3846673_/3848986_1'	0	0.37	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
600798	6772	'3193371_/3193368'	0	0.3	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
600799	6773	'3164908_/3164990'	0	0.3	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600800	6774	'3881005_/8236828_1'	0	0.3	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600801	6775	'3858363_/3858444'	0	0.27	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
600802	6776	'7917589_/7917587'	0	1.13	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600803	6777	'2355773_/2355770'	0	0.23	0	2.664	0.15	0	0	0	0 PrimaryOverVoltage
600804	6778	'8796457_/52447009'	0	1.13	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600805	6779	'3200263_/43274389'	0	1.3	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600806	6780	'3193413_/3193410'	0	0.3	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
600807	6781	'2349758_/2349755'	0	0.27	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600808	6782	'7599596_/7599594'	0	0.27	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
600809	6783	'51266129_/51266136'	0	0.27	0	0.04	0.1	0	0	0	0 PrimaryOverVoltage
600810	6784	'3880937_/3880934'	0	0.3	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600811	6785	'3861665_/3861662'	0	0.27	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
600812	6786	'3599504_/3599527'	0	0.17	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
600813	6787	'3186233_/54848985'	0	0.27	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600814	6788	'3856440_/43397295'	0	0.27	0	0.04	0.1	0	0	0	0 PrimaryOverVoltage
600815	6789	'3858362_/3858360'	0	0.27	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
600816	6790	'43274525_/3207739'	0	0.37	0	0.04	0.5	0	0	0	0 PrimaryOverVoltage
600817	6791	'7901099_/7901097_1'	0	0.17	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600818	6792	'7920981_/7920978'	0	1.13	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600819	6793	'7786777_/8509277_2'	0	1.13	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600820	6794	'3856048_/3856046'	0	0.27	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
600821	6795	'466828744_/3193397'	0	0.27	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
600822	6796	'3186245_/3186243'	0	0.27	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600823	6797	'9178133_/9178130'	0	1.13	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600824	6798	'3861613_/3861610'	0	0.27	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
600825	6799	'8479698_/8479695_1'	0	0.23	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600826	6800	'8235667_/9492598'	0	0.23	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
600827	6801	'435875464_/7786775'	0	1.13	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600828	6802	'43396096_/3848986_2'	0	0.37	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
600829	6803	'482681907_/482681923_1'	0	0.17	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
600830	6804	'43274398_/3200276'	0	1.3	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600831	6805	'2352320_/2352398'	0	0.17	0	2.664	1	0	0	0	0 PrimaryOverVoltage
600832	6806	'473368051_/473368048'	0	0.27	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
600833	6807	'43397237_/3858376'	0	0.27	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
600834	6808	'52863827_/3855978'	0	0.27	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
600835	6809	'3186285_/3186282'	0	0.27	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600836	6810	'7846584_/8170105'	0	0.27	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600837	6811	'3848989_/43396098'	0	0.37	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
600838	6812	'7563998_/7563996_1'	0	0.27	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600839	6813	'43274295_/43274297'	0	0.27	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600840	6814	'473368141_/473368079_2'	0	0.27	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
600841	6815	'3200279_/43274400'	0	1.3	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600842	6816	'3857997_/3858007'	0	0.23	0	0.04	0.5	0	0	0	0 PrimaryOverVoltage
600843	6817	'3599516_/3599514'	0	0.17	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
600844	6818	'3186404_/3186431'	0	0.3	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600845	6819	'435875481_/435875544'	0	1.13	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600846	6820	'3164870_/3164867'	0	0.27	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600847	6821	'3164909_/3164906'	0	0.27	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600848	6822	'2356055_/2356078'	0	0.23	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600849	6823	'3193439_/3193436'	0	0.27	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
600850	6824	'3858521_/3858518'	0	0.27	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
600851	6825	'3186271_/3186269'	0	0.27	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600852	6826	'449321438_/449321442'	0	1.13	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600853	6827	'51872710_/2356065_1'	0	0.23	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600854	6828	'3858379_/43397239'	0	0.27	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
600855	6829	'51872700_/2356091_1'	0	0.23	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600856	6830	'449051021_/435875485'	0	1.13	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600857	6831	'43276700_/3186418'	0	0.27	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600858	6832	'449321402_/449321404'	0	1.13	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600859	6833	'2355786_/2355783'	0	0.23	0	2.664	0.15	0	0	0	0 PrimaryOverVoltage
600860	6834	'3186421_/43276702'	0	0.27	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600861	6835	'3185852_/3186256'	0	0.27	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600862	6836	'7921944_/7921942'	0	1.13	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600863	6837	'7798420_/7798417'	0	0.23	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600864	6838	'449051083_/449051029'	0	1.13	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600865	6839	'8235666_/8235664'	0	0.23	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
600866	6840	'3858534_/3858531'	0	0.27	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
600867	6841	'3599491_/3599501'	0	0.17	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
600868	6842	'2349771_/2349768'	0	0.27	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600869	6843	'51266097_/51266155'	0	0.27	0	0.04	0.1	0	0	0	0 PrimaryOverVoltage
600870	6844	'3846660_/3846657'	0	0.37	0	0.04	0.5	0	0	0	0 PrimaryOverVoltage
600871	6845	'3207568_/43274527'	0	0.37	0	0.04	0.5	0	0	0	0 PrimaryOverVoltage
600872	6846	'8858939_/8858937'	0	1.13	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600873	6847	'7267460_/7901113_1'	0	0.17	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600874	6848	'2356068_/2356065_2'	0	0.23	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600875	6849	'507337810_/507337694_1'	0	0.27	0	0.04	0.1	0	0	0	0 PrimaryOverVoltage
600876	6850	'3861652_/3861704'	0	0.27	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
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UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
600913	6887	'91370965_/91370976_2'	0	0.23	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600914	6888	'43397094_/3855939_2'	0	0.27	0	0.04	0.1	0	0	0	0 PrimaryOverVoltage
600915	6889	'3861651_/3861649'	0	0.27	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
600916	6890	'3207569_/3207566'	0	0.33	0	0.04	0.5	0	0	0	0 PrimaryOverVoltage
600917	6891	'7600105_/530852004_2'	0	0.27	0	0.04	0.1	0	0	0	0 PrimaryOverVoltage
600918	6892	'3164935_/3164932'	0	0.27	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600919	6893	'2355935_/2355932'	0	0.23	0	2.664	0.15	0	0	0	0 PrimaryOverVoltage
600920	6894	'7600137_/7794855'	0	0.27	0	0.04	0.1	0	0	0	0 PrimaryOverVoltage
600921	6895	'449226470_/491725262'	0	1.13	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600922	6896	'2355990_/2356000_1'	0	0.23	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600923	6897	'8544130_/8544128'	0	0.27	0	0.04	0.1	0	0	0	0 PrimaryOverVoltage
600924	6898	'43132100_/2350199'	0	0.27	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600925	6899	'3849736_/3849844'	0	0.33	0	0.04	0.5	0	0	0	0 PrimaryOverVoltage
600926	6900	'43133889_/2356120'	0	0.23	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600927	6901	'2356003_/2356000_2'	0	0.23	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600928	6902	'153591713_/153591763_1'	0	0.23	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600929	6903	'153591698_/153591709'	0	0.23	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600930	6904	'7846585_/7846582'	0	0.23	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600931	6905	'153591706_/153591702'	0	0.23	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600932	6906	'153591699_/153591695'	0	0.23	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600933	6907	'153591720_/153591716'	0	0.23	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600934	6908	'507337678_/507337694_2'	0	0.27	0	0.04	0.1	0	0	0	0 PrimaryOverVoltage
600935	6909	'7284710_/7600134'	0	0.27	0	0.04	0.1	0	0	0	0 PrimaryOverVoltage
600936	6910	'2352466_/2352476'	0	0.17	0	2.664	1	0	0	0	0 PrimaryOverVoltage
600937	6911	'3855396_/3856085'	0	0.27	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
600938	6912	'9141154_/9141151_2'	0	0.27	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600939	6913	'2352492_/2364066_1'	0	0.17	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
600940	6914	'9456297_/9456294_2'	0	0.23	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600941	6915	'3856103_/3856117_1'	0	0.27	0	0.04	0.1	0	0	0	0 PrimaryOverVoltage
600942	6916	'7284709_/7284707'	0	0.27	0	0.04	0.1	0	0	0	0 PrimaryOverVoltage
600943	6917	'3185470_/3185467'	0	0.27	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600944	6918	'3599462_/3599475'	0	0.17	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
600945	6919	'53039529_/53039500_1'	0	0.27	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600946	6920	'43132807_/2364066_2'	0	0.13	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
600947	6921	'2356016_/2356013'	0	0.23	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600948	6922	'43397059_/3855816'	0	0.27	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
600949	6923	'9178116_/9178114'	0	0.23	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
600950	6924	'3189864_/3189875'	0	0.23	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600951	6925	'8198601_/8198599_1'	0	0.23	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600952	6926	'3599461_/3599459'	0	0.17	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
600953	6927	'53675699_/53675706'	0	1.13	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600954	6928	'43397128_/43397096'	0	0.27	0	0.04	0.1	0	0	0	0 PrimaryOverVoltage
600955	6929	'8113872_/3164945_1'	0	0.27	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600956	6930	'3164948_/3164945_2'	0	0.27	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600957	6931	'8509296_/9141099_1'	0	0.23	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600958	6932	'7599580_/9492994'	0	0.23	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
600959	6933	'3857958_/3858111'	0	0.23	0	0.04	0.5	0	0	0	0 PrimaryOverVoltage
600960	6934	'9366221_/491725243'	0	1.13	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600961	6935	'8113873_/8424766_1'	0	0.27	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600962	6936	'7599565_/7599578'	0	0.23	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
600963	6937	'2356029_/2356039'	0	0.23	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600964	6938	'9494966_/9494964'	0	0.23	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600965	6939	'7220769_/7220766_2'	0	0.23	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600966	6940	'3856035_/3856117_2'	0	0.27	0	0.04	0.1	0	0	0	0 PrimaryOverVoltage
600967	6941	'2350120_/43132102'	0	0.23	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600968	6942	'43274580_/3207579'	0	0.33	0	0.04	0.5	0	0	0	0 PrimaryOverVoltage
600969	6943	'2356136_/43133891'	0	0.23	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600970	6944	'3855413_/3855410'	0	0.27	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
600971	6945	'7284756_/70571205'	0	0.27	0	0.04	0.1	0	0	0	0 PrimaryOverVoltage
600972	6946	'37662719_/7563996_2'	0	0.23	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600973	6947	'3855779_/3855842'	0	0.27	0	0.04	0.1	0	0	0	0 PrimaryOverVoltage
600974	6948	'37662712_/37662723'	0	0.23	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600975	6949	'3849750_/3849747'	0	0.33	0	0.04	0.5	0	0	0	0 PrimaryOverVoltage
600976	6950	'37662705_/37662709'	0	0.23	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600977	6951	'37662733_/37662737'	0	0.23	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600978	6952	'37662747_/37662751'	0	0.23	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600979	6953	'7284755_/7284753'	0	0.27	0	0.04	0.1	0	0	0	0 PrimaryOverVoltage
600980	6954	'3185814_/3185811'	0	0.27	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600981	6955	'3855754_/3855829'	0	0.27	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
600982	6956	'43274284_/3185733'	0	0.27	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600983	6957	'43133321_/43132809'	0	0.13	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
600984	6958	'3855780_/3855777'	0	0.27	0	0.04	0.1	0	0	0	0 PrimaryOverVoltage
600985	6959	'49240865_/3855764_3'	0	0.27	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
600986	6960	'7192685_/3855764_2'	0	0.27	0	0.04	0.1	0	0	0	0 PrimaryOverVoltage
600987	6961	'90141480_/3849718_1'	0	0.33	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
600988	6962	'3855383_/3855394'	0	0.27	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
600989	6963	'90141362_/3849705_1'	0	0.33	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
600990	6964	'3849650_/3849734'	0	0.33	0	0.04	0.5	0	0	0	0 PrimaryOverVoltage
600991	6965	'8170043_/9114277'	0	0.23	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600992	6966	'43133900_/2356146'	0	0.23	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600993	6967	'2352465_/2352463'	0	0.13	0	2.664	0.9	0	0	0	0 PrimaryOverVoltage
600994	6968	'2356392_/2356376'	0	0.23	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600995	6969	'2356149_/43133902'	0	0.23	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600996	6970	'53039493_/53039500_2'	0	0.27	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
600997	6971	'3856371_/3856424'	0	0.27	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
600998	6972	'3855425_/3856033'	0	0.27	0	0.04	0.1	0	0	0	0 PrimaryOverVoltage
600999	6973	'8170155_/9366038_2'	0	0.13	0	2.664	0.9	0	0	0	0 PrimaryOverVoltage
601000	6974	'37736018_/9178782'	0	0.27	0	0.04	0.1	0	0	0	0 PrimaryOverVoltage
601001	6975	'7921028_/7921026'	0	0.27	0	0.04	0.1	0	0	0	0 PrimaryOverVoltage
601002	6976	'37736026_/37736030'	0	0.27	0	0.04	0.1	0	0	0	0 PrimaryOverVoltage
601003	6977	'37736040_/37736044'	0	0.27	0	0.04	0.1	0	0	0	0 PrimaryOverVoltage
601004	6978	'37736054_/37736058'	0	0.27	0	0.04	0.1	0	0	0	0 PrimaryOverVoltage
601005	6979	'40973545_/8424766_2'	0	0.27	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
601006	6980	'50634671_/2356026'	0	0.23	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
601007	6981	'9366220_/9366218'	0	1.13	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
601008	6982	'8198602_/8198599_2'	0	0.23	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
601009	6983	'3185839_/3189862'	0	0.23	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
601010	6984	'2350095_/2350118'	0	0.23	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
601011	6985	'3855766_/3855764_1'	0	0.27	0	0.04	0.1	0	0	0	0 PrimaryOverVoltage
601012	6986	'7192686_/7192683'	0	0.27	0	0.04	0.1	0	0	0	0 PrimaryOverVoltage
601013	6987	'37736019_/37736016'	0	0.27	0	0.04	0.1	0	0	0	0 PrimaryOverVoltage
601014	6988	'54330037_/2350105_1'	0	0.23	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
601015	6989	'43396460_/3849718_2'	0	0.33	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
601016	6990	'54330165_/2350079_2'	0	0.23	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
601017	6991	'3185749_/43274286'	0	0.27	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
601018	6992	'3185018_/3185824'	0	0.27	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
601019	6993	'3855793_/3855790'	0	0.27	0	0.04	0.1	0	0	0	0 PrimaryOverVoltage
601020	6994	'3849763_/3849760'	0	0.33	0	0.04	0.5	0	0	0	0 PrimaryOverVoltage
601021</											

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
601057	7031	'9366041_/9366038_1'	0	0.13	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
601058	7032	'3849776_/3849773'	0	0.33	0	0.04	0.5	0	0	0	0 PrimaryOverVoltage
601059	7033	'3185840_/3185837'	0	0.23	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
601060	7034	'7599548_/7599546'	0	0.23	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
601061	7035	'3855442_/3855439'	0	0.23	0	0.04	0.1	0	0	0	0 PrimaryOverVoltage
601062	7036	'2349298_/2350066'	0	0.23	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
601063	7037	'2349809_/2350105_2'	0	0.23	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
601064	7038	'3856161_/43397085'	0	0.23	0	0.04	0.1	0	0	0	0 PrimaryOverVoltage
601065	7039	'3189971_/3194214'	0	0.27	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
601066	7040	'43274569_/3207605'	0	0.33	0	0.04	0.5	0	0	0	0 PrimaryOverVoltage
601067	7041	'3856316_/43397163'	0	0.23	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
601068	7042	'3849624_/3849634'	0	0.33	0	0.04	0.5	0	0	0	0 PrimaryOverVoltage
601069	7043	'3185035_/3185032'	0	0.27	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
601070	7044	'3855740_/3855738'	0	0.23	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
601071	7045	'3848050_/3848060'	0	0.23	0	0.04	0.5	0	0	0	0 PrimaryOverVoltage
601072	7046	'3850656_/3857981'	0	0.23	0	0.04	0.5	0	0	0	0 PrimaryOverVoltage
601073	7047	'43397282_/3856159'	0	0.23	0	0.04	0.1	0	0	0	0 PrimaryOverVoltage
601074	7048	'2349297_/2349295'	0	0.23	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
601075	7049	'50516907_/3849857'	0	0.33	0	0.04	0.5	0	0	0	0 PrimaryOverVoltage
601076	7050	'156295712_/2353125'	0	0.13	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
601077	7051	'3849611_/3849621'	0	0.33	0	0.04	0.5	0	0	0	0 PrimaryOverVoltage
601078	7052	'90141376_/3849660_1'	0	0.33	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
601079	7053	'3856162_/43397284'	0	0.23	0	0.04	0.1	0	0	0	0 PrimaryOverVoltage
601080	7054	'90141383_/3849673_1'	0	0.33	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
601081	7055	'393275310_/9178258_2'	0	0.33	0	0.04	0.5	0	0	0	0 PrimaryOverVoltage
601082	7056	'3189972_/3189969'	0	0.27	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
601083	7057	'7786690_/7786687'	0	0.23	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
601084	7058	'2362780_/2362803'	0	0.13	0	2.664	0.9	0	0	0	0 PrimaryOverVoltage
601085	7059	'43277297_/3189982'	0	0.27	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
601086	7060	'3189890_/43277299'	0	0.27	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
601087	7061	'3207472_/3207469_2'	0	0.3	0	0.04	0.5	0	0	0	0 PrimaryOverVoltage
601088	7062	'8509312_/8827174_1'	0	0.27	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
601089	7063	'2349408_/2350018'	0	0.23	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
601090	7064	'3856133_/3856130'	0	0.23	0	0.04	0.1	0	0	0	0 PrimaryOverVoltage
601091	7065	'3185048_/3185045'	0	0.27	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
601092	7066	'50472142_/50472168'	0	0.23	0	0.04	0.1	0	0	0	0 PrimaryOverVoltage
601093	7067	'3856317_/3856314'	0	0.23	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
601094	7068	'37662691_/9456246'	0	0.23	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
601095	7069	'3207485_/43274571'	0	0.3	0	0.04	0.5	0	0	0	0 PrimaryOverVoltage
601096	7070	'37658362_/37662695'	0	0.23	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
601097	7071	'50472027_/50472029'	0	0.23	0	0.04	0.1	0	0	0	0 PrimaryOverVoltage
601098	7072	'37658355_/37658359'	0	0.23	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
601099	7073	'37658369_/37658373'	0	0.23	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
601100	7074	'37662677_/37662681'	0	0.23	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
601101	7075	'2349810_/2349807'	0	0.23	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
601102	7076	'50471986_/50472149'	0	0.23	0	0.04	0.1	0	0	0	0 PrimaryOverVoltage
601103	7077	'3186102_/3186178'	0	0.23	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
601104	7078	'43397015_/43397017'	0	0.23	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
601105	7079	'7875733_/7875731_1'	0	0.23	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
601106	7080	'3846970_/3849799'	0	0.33	0	0.04	0.5	0	0	0	0 PrimaryOverVoltage
601107	7081	'90141397_/3848847_2'	0	0.33	0	0.04	0.5	0	0	0	0 PrimaryOverVoltage
601108	7082	'8236204_/8236202'	0	0.23	0	0.04	0.1	0	0	0	0 PrimaryOverVoltage
601109	7083	'3849663_/3849660_2'	0	0.33	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
601110	7084	'3207498_/3207495'	0	0.3	0	0.04	0.5	0	0	0	0 PrimaryOverVoltage
601111	7085	'3849676_/3849673_2'	0	0.33	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
601112	7086	'43126535_/2349418'	0	0.23	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
601113	7087	'3849598_/3849608_2'	0	0.33	0	0.04	0.5	0	0	0	0 PrimaryOverVoltage
601114	7088	'2349421_/43126537'	0	0.23	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
601115	7089	'3848849_/3848847_1'	0	0.33	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
601116	7090	'3849572_/3849608_1'	0	0.33	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
601117	7091	'3189891_/3189888'	0	0.23	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
601118	7092	'8544178_/8544176'	0	0.23	0	0.04	0.1	0	0	0	0 PrimaryOverVoltage
601119	7093	'2349395_/2349405'	0	0.23	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
601120	7094	'3185061_/3185058'	0	0.23	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
601121	7095	'152196874_/153592565'	0	0.2	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
601122	7096	'3856332_/3856330'	0	0.17	0	0.04	0.5	0	0	0	0 PrimaryOverVoltage
601123	7097	'7247788_/7247785'	0	0.23	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
601124	7098	'152196829_/152196870'	0	0.2	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
601125	7099	'152196865_/152196861'	0	0.2	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
601126	7100	'152196883_/152196879'	0	0.2	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
601127	7101	'152196858_/152196854'	0	0.2	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
601128	7102	'2352452_/156295716'	0	0.13	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
601129	7103	'2349826_/2349823'	0	0.23	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
601130	7104	'8509031_/8509029_1'	0	0.23	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
601131	7105	'3850657_/3850654'	0	0.23	0	0.04	0.5	0	0	0	0 PrimaryOverVoltage
601132	7106	'3855900_/3855910'	0	0.23	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
601133	7107	'3848037_/3848047'	0	0.23	0	0.04	0.5	0	0	0	0 PrimaryOverVoltage
601134	7108	'7488251_/8120672'	0	0.23	0	0.04	0.1	0	0	0	0 PrimaryOverVoltage
601135	7109	'3207511_/3207508'	0	0.3	0	0.04	0.5	0	0	0	0 PrimaryOverVoltage
601136	7110	'3207459_/3207469_1'	0	0.3	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
601137	7111	'90141446_/3207537_1'	0	0.3	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
601138	7112	'2353167_/2362777'	0	0.13	0	2.664	0.9	0	0	0	0 PrimaryOverVoltage
601139	7113	'7179139_/7179136'	0	0.13	0	2.664	0.9	0	0	0	0 PrimaryOverVoltage
601140	7114	'3189907_/3189904'	0	0.23	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
601141	7115	'39682813_/440095159'	0	0.13	0	0.04	0.1	0	0	0	0 PrimaryOverVoltage
601142	7116	'9397225_/9397294_1'	0	0.13	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
601143	7117	'432726169_/7876151_2'	0	0.3	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
601144	7118	'8543945_/9178258_1'	0	0.3	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
601145	7119	'7599660_/7599658_1'	0	0.3	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
601146	7120	'3846971_/3846968'	0	0.3	0	0.04	0.5	0	0	0	0 PrimaryOverVoltage
601147	7121	'3849002_/3848999'	0	0.3	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
601148	7122	'2349382_/2349392'	0	0.23	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
601149	7123	'156295772_/2352450'	0	0.13	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
601150	7124	'3848024_/3848034'	0	0.23	0	0.04	0.5	0	0	0	0 PrimaryOverVoltage
601151	7125	'3849559_/3849569'	0	0.3	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
601152	7126	'3189920_/3189917'	0	0.23	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
601153	7127	'7488250_/7488248'	0	0.23	0	0.04	0.1	0	0	0	0 PrimaryOverVoltage
601154	7128	'450253522_/7876151_1'	0	0.3	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
601155	7129	'2349839_/2349836'	0	0.23	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
601156	7130	'3823521_/3849582'	0	0.3	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
601157	7131	'8509032_/8509029_2'	0	0.23	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
601158	7132	'7599661_/7599658_2'	0	0.3	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
601159	7133	'3207540_/3207537_2'	0	0.3	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
601160	7134	'7876153_/450253487'	0	0.3	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
601161	7135	'7875734_/7875731_2'	0	0.23	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
601162	7136	'43133525_/2353190'	0	0.13	0	2.664	0.9	0	0	0	0 PrimaryOverVoltage
601163	7137	'44060082_/7144505'	0	0.23	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
601164	7138	'7564411_/9456618'	0	0.3	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
601165	7139	'43397004_/43397006'	0	0.23	0						

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
601201	7175	'43396405_/3823545'	0	0.3	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
601202	7176	'8509376_/8509373'	0	0.27	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
601203	7177	'7144508_/44060096'	0	0.23	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
601204	7178	'3823548_/43396407'	0	0.3	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
601205	7179	'9381841_/9692846_1'	0	0.23	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
601206	7180	'9456653_/9456666'	0	0.27	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
601207	7181	'9397297_/9397294_2'	0	0.13	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
601208	7182	'7248205_/9456650'	0	0.27	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
601209	7183	'43396394_/43396396'	0	0.3	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
601210	7184	'2352294_/2352304'	0	0.13	0	2.664	0.9	0	0	0	0 PrimaryOverVoltage
601211	7185	'7248206_/7248203'	0	0.27	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
601212	7186	'43396471_/3823584'	0	0.3	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
601213	7187	'2349368_/2349366'	0	0.23	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
601214	7188	'49196896_/49196889_2'	0	0.3	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
601215	7189	'3823587_/43396473'	0	0.3	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
601216	7190	'8826436_/9456518'	0	0.27	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
601217	7191	'152196790_/152196808'	0	0.2	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
601218	7192	'49196926_/49196889_1'	0	0.3	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
601219	7193	'2352332_/2352437'	0	0.13	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
601220	7194	'43396993_/3855868'	0	0.23	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
601221	7195	'8198195_/8826434'	0	0.27	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
601222	7196	'7284261_/8543942'	0	0.3	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
601223	7197	'8198196_/8198193'	0	0.27	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
601224	7198	'3855871_/43396995'	0	0.23	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
601225	7199	'8826565_/8826562'	0	0.23	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
601226	7200	'43396272_/3848957'	0	0.3	0	0.04	0.5	0	0	0	0 PrimaryOverVoltage
601227	7201	'43277286_/3189956'	0	0.23	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
601228	7202	'3189959_/43277288'	0	0.23	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
601229	7203	'43278407_/43278409'	0	0.2	0	0.04	0.5	0	0	0	0 PrimaryOverVoltage
601230	7204	'2349865_/2349862'	0	0.23	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
601231	7205	'3823535_/3823532'	0	0.3	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
601232	7206	'3206360_/3207443'	0	0.3	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
601233	7207	'3850696_/3850693'	0	0.2	0	0.04	0.5	0	0	0	0 PrimaryOverVoltage
601234	7208	'3207227_/3207224'	0	0.3	0	0.04	0.5	0	0	0	0 PrimaryOverVoltage
601235	7209	'2349930_/2349940_1'	0	0.23	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
601236	7210	'49471689_/49471686'	0	0.3	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
601237	7211	'43126524_/43126526'	0	0.23	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
601238	7212	'90141439_/3207237_1'	0	0.3	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
601239	7213	'3858185_/3858182'	0	0.23	0	0.04	0.4	0	0	0	0 PrimaryOverVoltage
601240	7214	'3849545_/3849543'	0	0.3	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
601241	7215	'2349433_/7220570_2'	0	0.23	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
601242	7216	'494951046_/494951062_1'	0	0.3	0	0.04	0.1	0	0	0	0 PrimaryOverVoltage
601243	7217	'8119264_/9692846_2'	0	0.23	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
601244	7218	'7284293_/8861833_1'	0	0.3	0	0.04	0.1	0	0	0	0 PrimaryOverVoltage
601245	7219	'2352281_/2352291'	0	0.13	0	2.664	0.9	0	0	0	0 PrimaryOverVoltage
601246	7220	'39433772_/8119262'	0	0.23	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
601247	7221	'404675738_/38012556'	0	0.23	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
601248	7222	'71379037_/38012563'	0	0.23	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
601249	7223	'404675664_/38012570'	0	0.23	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
601250	7224	'404675699_/38012549'	0	0.23	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
601251	7225	'3846944_/43396274'	0	0.3	0	0.04	0.5	0	0	0	0 PrimaryOverVoltage
601252	7226	'9114360_/9114357_2'	0	0.13	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
601253	7227	'43132785_/2352330'	0	0.13	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
601254	7228	'90424877_/3846942_1'	0	0.3	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
601255	7229	'3200502_/3200512'	0	0.2	0	0.04	0.5	0	0	0	0 PrimaryOverVoltage
601256	7230	'3846701_/3848860'	0	0.3	0	0.04	0.5	0	0	0	0 PrimaryOverVoltage
601257	7231	'43279741_/43279743'	0	0.3	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
601258	7232	'2349878_/2349875'	0	0.2	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
601259	7233	'2349943_/2349940_2'	0	0.2	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
601260	7234	'43274503_/3207237_2'	0	0.3	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
601261	7235	'3850709_/3850706'	0	0.2	0	0.04	0.5	0	0	0	0 PrimaryOverVoltage
601262	7236	'153977664_/15392616'	0	0.2	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
601263	7237	'153977622_/153977660'	0	0.2	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
601264	7238	'8861836_/8861833_2'	0	0.3	0	0.04	0.1	0	0	0	0 PrimaryOverVoltage
601265	7239	'153977648_/153977644'	0	0.2	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
601266	7240	'153977673_/153977669'	0	0.2	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
601267	7241	'153977657_/153977653'	0	0.2	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
601268	7242	'49471700_/49471697'	0	0.3	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
601269	7243	'52779076_/52779083'	0	0.23	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
601270	7244	'3823561_/3823558'	0	0.3	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
601271	7245	'7284260_/7284258'	0	0.3	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
601272	7246	'2349891_/2349888'	0	0.2	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
601273	7247	'3846945_/3846942_2'	0	0.3	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
601274	7248	'43396526_/3823616'	0	0.3	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
601275	7249	'3207240_/43274505'	0	0.3	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
601276	7250	'3823619_/43396528'	0	0.3	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
601277	7251	'3846714_/7073693'	0	0.3	0	0.04	0.5	0	0	0	0 PrimaryOverVoltage
601278	7252	'8236092_/8236090_1'	0	0.3	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
601279	7253	'3846688_/3846699'	0	0.3	0	0.04	0.5	0	0	0	0 PrimaryOverVoltage
601280	7254	'90141432_/3846790_1'	0	0.3	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
601281	7255	'3863108_/3863106'	0	0.3	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
601282	7256	'2352268_/2352278'	0	0.13	0	2.664	0.9	0	0	0	0 PrimaryOverVoltage
601283	7257	'7487226_/7487224_1'	0	0.3	0	0.04	0.1	0	0	0	0 PrimaryOverVoltage
601284	7258	'2349904_/2349901'	0	0.2	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
601285	7259	'43126689_/2349914'	0	0.2	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
601286	7260	'3858198_/3858195'	0	0.2	0	0.04	0.4	0	0	0	0 PrimaryOverVoltage
601287	7261	'3206074_/3206383'	0	0.3	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
601288	7262	'7794267_/3863122_2'	0	0.3	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
601289	7263	'3850722_/3850719'	0	0.2	0	0.04	0.5	0	0	0	0 PrimaryOverVoltage
601290	7264	'3863096_/3863122_1'	0	0.3	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
601291	7265	'43396482_/3823600'	0	0.3	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
601292	7266	'40682357_/49471708'	0	0.3	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
601293	7267	'7599645_/7599642_2'	0	0.3	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
601294	7268	'2349796_/2350050'	0	0.2	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
601295	7269	'7794268_/544429532'	0	0.27	0	0.04	0.1	0	0	0	0 PrimaryOverVoltage
601296	7270	'3846689_/3846686'	0	0.3	0	0.04	0.5	0	0	0	0 PrimaryOverVoltage
601297	7271	'3823603_/43396484'	0	0.3	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
601298	7272	'3859154_/3859166_2'	0	1.03	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
601299	7273	'90141411_/3848873_1'	0	0.3	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
601300	7274	'43396261_/3846955'	0	0.3	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
601301	7275	'3859169_/3859166_1'	0	1.03	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
601302	7276	'3206075_/3206072'	0	0.3	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
601303	7277	'2352346_/43132787'	0	0.13	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
601304	7278	'43278396_/43278398'	0	0.2	0	0.04	0.5	0	0	0	0 PrimaryOverVoltage
601305	7279	'7846652_/7846650_1'	0	0.13	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
601306	7280	'7284244_/7284242_1'	0	0.3	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
601307	7281	'8170140_/9114341_1'	0	0.13	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
601308	7282	'3855354_/3855352_1'	0	1.03	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
601309	7283	'3846793_/3846790_2'	0	0.3	0	0.04	0.2	0	0		

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
601345	7319	'43273030_/3192584'	0	1.03	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
601346	7320	'3192587_/43273032'	0	1.03	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
601347	7321	'428026306_/428026240_2'	0	0.3	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
601348	7322	'471382368_/471382372'	0	0.13	0	2.664	0.9	0	0	0	0 PrimaryOverVoltage
601349	7323	'3846806_/3846803'	0	0.27	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
601350	7324	'43348920_/69654503_2'	0	1.07	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
601351	7325	'3849530_/3863093'	0	0.3	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
601352	7326	'3850683_/3862180_1'	0	0.2	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
601353	7327	'43132763_/43132765'	0	0.13	0	2.664	0.9	0	0	0	0 PrimaryOverVoltage
601354	7328	'43396129_/3846764_2'	0	0.27	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
601355	7329	'3858266_/3858263'	0	0.2	0	0.04	0.4	0	0	0	0 PrimaryOverVoltage
601356	7330	'3191253_/3191250'	0	1.03	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
601357	7331	'7875962_/7875959_1'	0	1.03	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
601358	7332	'2349969_/2349966'	0	0.2	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
601359	7333	'3846767_/43396131'	0	0.27	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
601360	7334	'43132774_/2352356'	0	0.13	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
601361	7335	'15397772_/153977740'	0	0.2	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
601362	7336	'3862196_/3862193'	0	0.2	0	0.04	0.5	0	0	0	0 PrimaryOverVoltage
601363	7337	'3200531_/3200541'	0	0.2	0	0.04	0.5	0	0	0	0 PrimaryOverVoltage
601364	7338	'43396250_/3846929'	0	0.3	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
601365	7339	'43396316_/428026166'	0	0.3	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
601366	7340	'50305809_/50305645'	0	0.13	0	2.664	0.9	0	0	0	0 PrimaryOverVoltage
601367	7341	'9080406_/9492662'	0	0.3	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
601368	7342	'501668274_/501668290'	0	0.2	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
601369	7343	'3846932_/43396252'	0	0.3	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
601370	7344	'7920345_/7920342_2'	0	0.3	0	0.04	0.1	0	0	0	0 PrimaryOverVoltage
601371	7345	'43395720_/3855302'	0	1.03	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
601372	7346	'3846728_/3846725'	0	0.27	0	0.04	0.5	0	0	0	0 PrimaryOverVoltage
601373	7347	'43279774_/3206561'	0	0.27	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
601374	7348	'3855305_/43395722'	0	1.03	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
601375	7349	'90141418_/3846777_1'	0	0.27	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
601376	7350	'43272995_/43272997'	0	1.03	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
601377	7351	'2352372_/43132776'	0	0.13	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
601378	7352	'9114344_/9114341_2'	0	0.13	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
601379	7353	'3184236_/7070797'	0	0.2	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
601380	7354	'3849529_/3849527'	0	0.3	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
601381	7355	'39433878_/8119278'	0	0.23	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
601382	7356	'404675081_/70118493'	0	0.23	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
601383	7357	'404675015_/38012647'	0	0.23	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
601384	7358	'404675021_/38012626'	0	0.23	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
601385	7359	'50173994_/38012640'	0	0.23	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
601386	7360	'3850682_/3850680'	0	0.2	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
601387	7361	'3846819_/3846816'	0	0.27	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
601388	7362	'9492729_/9492726'	0	0.27	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
601389	7363	'3601712_/43348922'	0	1.07	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
601390	7364	'2352241_/2352239'	0	0.13	0	2.664	0.9	0	0	0	0 PrimaryOverVoltage
601391	7365	'3862211_/3862209'	0	0.2	0	0.04	0.5	0	0	0	0 PrimaryOverVoltage
601392	7366	'8746835_/9691872'	0	0.27	0	0.04	0.1	0	0	0	0 PrimaryOverVoltage
601393	7367	'7875961_/7875959_2'	0	1.03	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
601394	7368	'2349982_/2349979'	0	0.2	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
601395	7369	'3191220_/3191280'	0	1.03	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
601396	7370	'505025021_/7070941_2'	0	0.13	0	2.664	0.9	0	0	0	0 PrimaryOverVoltage
601397	7371	'43396140_/3846777_2'	0	0.27	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
601398	7372	'3849517_/3859508'	0	0.27	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
601399	7373	'3846780_/43396142'	0	0.27	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
601400	7374	'8236093_/8236090_2'	0	0.27	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
601401	7375	'50305817_/50305669'	0	0.13	0	2.664	0.9	0	0	0	0 PrimaryOverVoltage
601402	7376	'428026221_/428026240_1'	0	0.27	0	0.04	0.1	0	0	0	0 PrimaryOverVoltage
601403	7377	'3884880_/43395527_2'	0	0.2	0	0.04	0.4	0	0	0	0 PrimaryOverVoltage
601404	7378	'3849249_/43396318'	0	0.27	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
601405	7379	'3200530_/3200528'	0	0.2	0	0.04	0.5	0	0	0	0 PrimaryOverVoltage
601406	7380	'3846741_/3846738'	0	0.27	0	0.04	0.5	0	0	0	0 PrimaryOverVoltage
601407	7381	'3191187_/3191217'	0	1.03	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
601408	7382	'3205981_/3206007'	0	0.27	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
601409	7383	'3861241_/3861238'	0	0.2	0	0.04	0.5	0	0	0	0 PrimaryOverVoltage
601410	7384	'3846832_/3846829'	0	0.27	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
601411	7385	'7284245_/7284242_2'	0	0.27	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
601412	7386	'154719617_/153543198_1'	0	0.2	0	0.04	0.1	0	0	0	0 PrimaryOverVoltage
601413	7387	'3850670_/3854068'	0	0.2	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
601414	7388	'3184237_/3184234'	0	0.2	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
601415	7389	'2352385_/2352382'	0	0.13	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
601416	7390	'3861254_/3861251'	0	0.2	0	0.04	0.5	0	0	0	0 PrimaryOverVoltage
601417	7391	'8430615_/8746832'	0	0.27	0	0.04	0.1	0	0	0	0 PrimaryOverVoltage
601418	7392	'39774855_/8430612'	0	0.27	0	0.04	0.1	0	0	0	0 PrimaryOverVoltage
601419	7393	'229499836_/8236042_1'	0	0.2	0	0.04	0.1	0	0	0	0 PrimaryOverVoltage
601420	7394	'7797490_/7797487'	0	0.23	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
601421	7395	'3601010_/3601722'	0	0.93	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
601422	7396	'7846653_/7846650_2'	0	0.13	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
601423	7397	'8796440_/9427506'	0	0.13	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
601424	7398	'3191156_/3191184'	0	1	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
601425	7399	'3599226_/7070941_1'	0	0.13	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
601426	7400	'3884881_/7076754'	0	0.2	0	0.04	0.4	0	0	0	0 PrimaryOverVoltage
601427	7401	'50305824_/50305693'	0	0.13	0	2.664	0.9	0	0	0	0 PrimaryOverVoltage
601428	7402	'43401327_/3884891'	0	0.2	0	0.04	0.4	0	0	0	0 PrimaryOverVoltage
601429	7403	'2349995_/2349992'	0	0.2	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
601430	7404	'39682514_/50174765'	0	0.27	0	0.04	0.1	0	0	0	0 PrimaryOverVoltage
601431	7405	'3849262_/3849259'	0	0.27	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
601432	7406	'3846754_/3846751'	0	0.27	0	0.04	0.5	0	0	0	0 PrimaryOverVoltage
601433	7407	'3205928_/3205978'	0	0.27	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
601434	7408	'3849504_/3849514'	0	0.27	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
601435	7409	'3846845_/3846842'	0	0.27	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
601436	7410	'7920377_/8861849_1'	0	0.27	0	0.04	0.1	0	0	0	0 PrimaryOverVoltage
601437	7411	'7797542_/49436092'	0	0.27	0	0.04	0.1	0	0	0	0 PrimaryOverVoltage
601438	7412	'43276735_/3191154'	0	1	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
601439	7413	'43395525_/43395527_1'	0	0.2	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
601440	7414	'3858250_/7076738'	0	0.2	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
601441	7415	'3883217_/3884904'	0	0.2	0	0.04	0.4	0	0	0	0 PrimaryOverVoltage
601442	7416	'43397685_/3850560'	0	0.27	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
601443	7417	'43278740_/43278742'	0	0.2	0	0.04	0.5	0	0	0	0 PrimaryOverVoltage
601444	7418	'3850669_/3850667'	0	0.2	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
601445	7419	'43131446_/2350005'	0	0.2	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
601446	7420	'3850563_/43397687'	0	0.27	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
601447	7421	'3184250_/3184247'	0	0.2	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
601448	7422	'2350008_/43131448'	0	0.2	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
601449	7423	'3200556_/3200554'	0	0.2	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
601450	7424	'3601011_/3601008'	0	0.97	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
601451	7425	'3862456_/3862453'	0	0.2	0	0.04	0.5	0	0	0	0 PrimaryOverVoltage
601452	7426	'76013058_/3205926'	0	0.27	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
601453	7427	'50305867_/50305717'	0	0.13	0	2.664	0.9	0	0</		

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
601489	7463	'3191064_/3191061'	0	0	1	0	2.664	0.1	0	0	0 PrimaryOverVoltage
601490	7464	'3185944_/3185941'	0	0	0.2	0	2.664	0.1	0	0	0 PrimaryOverVoltage
601491	7465	'76013190_/76013153_1'	0	0	0.27	0	0.04	0.1	0	0	0 PrimaryOverVoltage
601492	7466	'7917574_/7917571_2'	0	0	1.03	0	2.664	0.1	0	0	0 PrimaryOverVoltage
601493	7467	'3884799_/3884865'	0	0	0.2	0	0.04	0.4	0	0	0 PrimaryOverVoltage
601494	7468	'43279785_/3206046'	0	0	0.27	0	0.04	0.2	0	0	0 PrimaryOverVoltage
601495	7469	'43396327_/3849291'	0	0	0.27	0	0.04	0.2	0	0	0 PrimaryOverVoltage
601496	7470	'3601024_/3601021'	0	0	1	0	2.664	0.1	0	0	0 PrimaryOverVoltage
601497	7471	'8861852_/8861849_2'	0	0	0.27	0	0.04	0.1	0	0	0 PrimaryOverVoltage
601498	7472	'3849294_/43396329'	0	0	0.27	0	0.04	0.2	0	0	0 PrimaryOverVoltage
601499	7473	'3185931_/3185954'	0	0	0.2	0	2.664	0.1	0	0	0 PrimaryOverVoltage
601500	7474	'7920361_/7920358_2'	0	0	0.27	0	0.04	0.1	0	0	0 PrimaryOverVoltage
601501	7475	'3860637_/3862466'	0	0	0.2	0	0.04	0.5	0	0	0 PrimaryOverVoltage
601502	7476	'43394800_/3858234'	0	0	0.2	0	0.04	0.2	0	0	0 PrimaryOverVoltage
601503	7477	'3884800_/3884797'	0	0	0.2	0	0.04	0.4	0	0	0 PrimaryOverVoltage
601504	7478	'3185865_/3185928'	0	0	0.2	0	2.664	0.1	0	0	0 PrimaryOverVoltage
601505	7479	'7564602_/7564600'	0	0	0.2	0	0.04	0.2	0	0	0 PrimaryOverVoltage
601506	7480	'3206035_/43279787'	0	0	0.27	0	0.04	0.2	0	0	0 PrimaryOverVoltage
601507	7481	'71384414_/71384372_1'	0	0	0.2	0	0.04	0.1	0	0	0 PrimaryOverVoltage
601508	7482	'153543180_/153543198_2'	0	0	0.2	0	0.04	0.1	0	0	0 PrimaryOverVoltage
601509	7483	'3884829_/3884839_1'	0	0	0.2	0	0.04	0.2	0	0	0 PrimaryOverVoltage
601510	7484	'3191079_/3191076'	0	0	1	0	2.664	0.1	0	0	0 PrimaryOverVoltage
601511	7485	'3601063_/3601060'	0	0	0.97	0	2.664	0.1	0	0	0 PrimaryOverVoltage
601512	7486	'3857819_/3857816'	0	0	0.27	0	0.04	0.5	0	0	0 PrimaryOverVoltage
601513	7487	'50306001_/50305769'	0	0	0.13	0	2.664	0.9	0	0	0 PrimaryOverVoltage
601514	7488	'9493185_/9493182_2'	0	0	0.2	0	0.04	0.1	0	0	0 PrimaryOverVoltage
601515	7489	'43348715_/3601047'	0	0	0.97	0	2.664	0.1	0	0	0 PrimaryOverVoltage
601516	7490	'3601076_/3601073'	0	0	0.97	0	2.664	0.1	0	0	0 PrimaryOverVoltage
601517	7491	'3601050_/43348717'	0	0	0.97	0	2.664	0.1	0	0	0 PrimaryOverVoltage
601518	7492	'3854029_/3854039'	0	0	0.2	0	0.04	0.2	0	0	0 PrimaryOverVoltage
601519	7493	'3858143_/3858140'	0	0	0.2	0	0.04	0.2	0	0	0 PrimaryOverVoltage
601520	7494	'3857767_/3857777'	0	0	0.27	0	0.04	0.5	0	0	0 PrimaryOverVoltage
601521	7495	'413583384_/413583327_2'	0	0	0.2	0	0.04	0.2	0	0	0 PrimaryOverVoltage
601522	7496	'3884842_/3884839_2'	0	0	0.2	0	0.04	0.2	0	0	0 PrimaryOverVoltage
601523	7497	'37736074_/8547446'	0	0	0.2	0	0.04	0.2	0	0	0 PrimaryOverVoltage
601524	7498	'3849488_/3849485'	0	0	0.27	0	0.04	0.2	0	0	0 PrimaryOverVoltage
601525	7499	'37736082_/37736086'	0	0	0.2	0	0.04	0.2	0	0	0 PrimaryOverVoltage
601526	7500	'37738169_/38000114'	0	0	0.2	0	0.04	0.2	0	0	0 PrimaryOverVoltage
601527	7501	'37736096_/37736100'	0	0	0.2	0	0.04	0.2	0	0	0 PrimaryOverVoltage
601528	7502	'43396504_/43396506'	0	0	0.27	0	0.04	0.2	0	0	0 PrimaryOverVoltage
601529	7503	'8479938_/8479935'	0	0	0.1	0	2.664	0.1	0	0	0 PrimaryOverVoltage
601530	7504	'7807727_/8754012'	0	0	0.1	0	2.664	0.1	0	0	0 PrimaryOverVoltage
601531	7505	'43276711_/3191091'	0	0	1	0	2.664	0.1	0	0	0 PrimaryOverVoltage
601532	7506	'3857022_/3858156'	0	0	0.2	0	0.04	0.2	0	0	0 PrimaryOverVoltage
601533	7507	'8236013_/9178542_1'	0	0	0.75	0	0.04	0.2	0	0	0 PrimaryOverVoltage
601534	7508	'43396503_/3849828'	0	0	0.27	0	0.04	0.2	0	0	0 PrimaryOverVoltage
601535	7509	'43348726_/3601034'	0	0	0.83	0	2.664	0.1	0	0	0 PrimaryOverVoltage
601536	7510	'3185866_/3185863'	0	0	0.2	0	2.664	0.1	0	0	0 PrimaryOverVoltage
601537	7511	'3601102_/3601099'	0	0	0.97	0	2.664	0.1	0	0	0 PrimaryOverVoltage
601538	7512	'9175925_/9175922'	0	0	1.03	0	2.664	0.1	0	0	0 PrimaryOverVoltage
601539	7513	'3601037_/43348728'	0	0	0.83	0	2.664	0.1	0	0	0 PrimaryOverVoltage
601540	7514	'7875717_/7875715_1'	0	0	0.2	0	2.664	0.1	0	0	0 PrimaryOverVoltage
601541	7515	'43394822_/3858331'	0	0	0.2	0	0.04	0.2	0	0	0 PrimaryOverVoltage
601542	7516	'3850786_/3860917'	0	0	0.2	0	0.04	0.5	0	0	0 PrimaryOverVoltage
601543	7517	'3860638_/3860635'	0	0	0.2	0	0.04	0.5	0	0	0 PrimaryOverVoltage
601544	7518	'3858334_/43394824'	0	0	0.2	0	0.04	0.2	0	0	0 PrimaryOverVoltage
601545	7519	'3599058_/3599194'	0	0	0.1	0	2.664	0.2	0	0	0 PrimaryOverVoltage
601546	7520	'229499788_/3860930_1'	0	0	0.2	0	0.04	0.1	0	0	0 PrimaryOverVoltage
601547	7521	'3854016_/3854026'	0	0	0.2	0	0.04	0.2	0	0	0 PrimaryOverVoltage
601548	7522	'76013142_/76013153_2'	0	0	0.27	0	0.04	0.1	0	0	0 PrimaryOverVoltage
601549	7523	'3883451_/3884813'	0	0	0.2	0	0.04	0.4	0	0	0 PrimaryOverVoltage
601550	7524	'3857009_/3857019'	0	0	0.2	0	0.04	0.2	0	0	0 PrimaryOverVoltage
601551	7525	'3191109_/3191106'	0	0	1	0	2.664	0.1	0	0	0 PrimaryOverVoltage
601552	7526	'3850747_/3860930_2'	0	0	0.2	0	0.04	0.1	0	0	0 PrimaryOverVoltage
601553	7527	'43348704_/3601086'	0	0	0.83	0	2.664	0.1	0	0	0 PrimaryOverVoltage
601554	7528	'3857754_/3857764'	0	0	0.27	0	0.04	0.5	0	0	0 PrimaryOverVoltage
601555	7529	'37736075_/37736072'	0	0	0.2	0	0.04	0.2	0	0	0 PrimaryOverVoltage
601556	7530	'3601089_/43348706'	0	0	0.93	0	2.664	0.1	0	0	0 PrimaryOverVoltage
601557	7531	'8796248_/9114373'	0	0	0.1	0	2.664	0.1	0	0	0 PrimaryOverVoltage
601558	7532	'9178529_/9178526'	0	0	0.27	0	0.04	0.5	0	0	0 PrimaryOverVoltage
601559	7533	'43401316_/3884852'	0	0	0.2	0	0.04	0.2	0	0	0 PrimaryOverVoltage
601560	7534	'3185879_/3185876'	0	0	0.2	0	2.664	0.1	0	0	0 PrimaryOverVoltage
601561	7535	'3205941_/3206033'	0	0	0.27	0	0.04	0.2	0	0	0 PrimaryOverVoltage
601562	7536	'3856996_/3857006'	0	0	0.2	0	0.04	0.2	0	0	0 PrimaryOverVoltage
601563	7537	'3850748_/3850745'	0	0	0.17	0	0.04	0.1	0	0	0 PrimaryOverVoltage
601564	7538	'3601115_/3601112'	0	0	0.93	0	2.664	0.1	0	0	0 PrimaryOverVoltage
601565	7539	'414491914_/414491916'	0	0	0.1	0	2.664	0.2	0	0	0 PrimaryOverVoltage
601566	7540	'7846636_/9427490'	0	0	0.1	0	2.664	0.1	0	0	0 PrimaryOverVoltage
601567	7541	'3854003_/3854013'	0	0	0.17	0	0.04	0.2	0	0	0 PrimaryOverVoltage
601568	7542	'43276723_/3191121'	0	0	1	0	2.664	0.1	0	0	0 PrimaryOverVoltage
601569	7543	'414492020_/414491969_1'	0	0	0.1	0	2.664	0.1	0	0	0 PrimaryOverVoltage
601570	7544	'8510137_/8510135_1'	0	0	0.27	0	0.04	0.1	0	0	0 PrimaryOverVoltage
601571	7545	'43394877_/3850784'	0	0	0.17	0	0.04	0.5	0	0	0 PrimaryOverVoltage
601572	7546	'3850787_/43394879'	0	0	0.17	0	0.04	0.5	0	0	0 PrimaryOverVoltage
601573	7547	'43397976_/3860943'	0	0	0.17	0	0.04	0.5	0	0	0 PrimaryOverVoltage
601574	7548	'3850761_/3850758'	0	0	0.17	0	0.04	0.1	0	0	0 PrimaryOverVoltage
601575	7549	'7875718_/7875715_2'	0	0	0.2	0	2.664	0.1	0	0	0 PrimaryOverVoltage
601576	7550	'3883465_/3883462'	0	0	0.2	0	0.04	0.4	0	0	0 PrimaryOverVoltage
601577	7551	'43401270_/3884729'	0	0	0.2	0	0.04	0.4	0	0	0 PrimaryOverVoltage
601578	7552	'8422182_/8742474'	0	0	0.1	0	2.664	0.1	0	0	0 PrimaryOverVoltage
601579	7553	'3856983_/3856993'	0	0	0.2	0	0.04	0.2	0	0	0 PrimaryOverVoltage
601580	7554	'3599045_/3599055'	0	0	0.1	0	2.664	0.2	0	0	0 PrimaryOverVoltage
601581	7555	'3601128_/3601125'	0	0	0.93	0	2.664	0.1	0	0	0 PrimaryOverVoltage
601582	7556	'413583308_/413583327_1'	0	0	0.17	0	0.04	0.1	0	0	0 PrimaryOverVoltage
601583	7557	'3884732_/43401272'	0	0	0.2	0	0.04	0.4	0	0	0 PrimaryOverVoltage
601584	7558	'3857741_/3857751'	0	0	0.27	0	0.04	0.5	0	0	0 PrimaryOverVoltage
601585	7559	'3191139_/43276725'	0	0	1	0	2.664	0.1	0	0	0 PrimaryOverVoltage
601586	7560	'3883452_/3883449'	0	0	0.2	0	0.04	0.4	0	0	0 PrimaryOverVoltage
601587	7561	'430811097_/430811099'	0	0	0.1	0	2.664	0.2	0	0	0 PrimaryOverVoltage
601588	7562	'3185892_/3185889'	0	0	0.2	0	2.664	0.1	0	0	0 PrimaryOverVoltage
601589	7563	'3884855_/43401318'	0	0	0.2	0	0.04	0.2	0	0	0 PrimaryOverVoltage
601590	7564	'3853990_/3854000'	0	0	0.1	0	0.04	0.2	0	0	0 PrimaryOverVoltage
601591	7565	'44063266_/7149619'	0	0	1	0	2.664	0.1	0	0	0 PrimaryOverVoltage
601592	7566	'37736292_/37736296'	0	0	0.27	0	0.04	0.2	0	0	0 PrimaryOverVoltage
601593	7567	'37736306_/37736310'	0	0	0.27	0	0.04	0.2	0	0	0 PrimaryOverVoltage
601594	7568	'37736320_/37736325'	0	0	0.27	0	0.04	0.2	0	0	0 PrimaryOverVoltage
601595	7569	'37736285_/37736282'	0	0	0.27	0	0.04	0.2	0	0	0 PrimaryOverVoltage
601596	7570	'433004450_/433004454'	0	0	0.1	0	2.664	0.2	0	0	0 PrimaryOverVoltage
601597	7571	'3850774_/3850771'	0	0	0.17	0	0.04	0.1	0	0	0 PrimaryOverVoltage
601598	7572	'433487									

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
601633	7607	'8235997_/8235994'	0	0.23	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
601634	7608	'8422183_/8422180'	0	0.1	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
601635	7609	'3853963_/3853961'	0	0.17	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
601636	7610	'3857035_/43394813'	0	0.17	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
601637	7611	'3883491_/3883488'	0	0.17	0	0.04	0.4	0	0	0	0 PrimaryOverVoltage
601638	7612	'3850631_/3850628'	0	0.17	0	0.04	0.5	0	0	0	0 PrimaryOverVoltage
601639	7613	'7599961_/7599958'	0	0.23	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
601640	7614	'43396894_/43396896'	0	0.2	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
601641	7615	'3858304_/3858302'	0	0.2	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
601642	7616	'43394888_/3854107'	0	0.17	0	0.04	0.1	0	0	0	0 PrimaryOverVoltage
601643	7617	'3186086_/3186165'	0	0.2	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
601644	7618	'3185969_/3186084'	0	0.2	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
601645	7619	'3854110_/43394890'	0	0.17	0	0.04	0.1	0	0	0	0 PrimaryOverVoltage
601646	7620	'49248738_/43394791'	0	0.13	0	0.04	0.1	0	0	0	0 PrimaryOverVoltage
601647	7621	'3599019_/3599029'	0	0.1	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
601648	7622	'3860663_/3860982'	0	0.17	0	0.04	0.5	0	0	0	0 PrimaryOverVoltage
601649	7623	'3846903_/3846916'	0	0.23	0	0.04	0.5	0	0	0	0 PrimaryOverVoltage
601650	7624	'43394811_/3857032'	0	0.17	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
601651	7625	'3853925_/3854120'	0	0.17	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
601652	7626	'433004498_/433004517_2'	0	0.1	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
601653	7627	'3883504_/3883501'	0	0.17	0	0.04	0.4	0	0	0	0 PrimaryOverVoltage
601654	7628	'3185970_/3185967'	0	0.2	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
601655	7629	'7846637_/7846634'	0	0.1	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
601656	7630	'3846874_/3846900'	0	0.23	0	0.04	0.5	0	0	0	0 PrimaryOverVoltage
601657	7631	'43394855_/3853935'	0	0.17	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
601658	7632	'3850644_/3850641'	0	0.17	0	0.04	0.5	0	0	0	0 PrimaryOverVoltage
601659	7633	'3853938_/43394857'	0	0.17	0	0.04	0.1	0	0	0	0 PrimaryOverVoltage
601660	7634	'3860664_/3860661'	0	0.17	0	0.04	0.5	0	0	0	0 PrimaryOverVoltage
601661	7635	'3883230_/3883514'	0	0.17	0	0.04	0.4	0	0	0	0 PrimaryOverVoltage
601662	7636	'3185983_/3185980'	0	0.17	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
601663	7637	'3599006_/3599016'	0	0.1	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
601664	7638	'43394866_/3853948'	0	0.17	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
601665	7639	'3853951_/43394868'	0	0.17	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
601666	7640	'43396162_/43396164'	0	0.23	0	0.04	0.5	0	0	0	0 PrimaryOverVoltage
601667	7641	'3853912_/3853922'	0	0.17	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
601668	7642	'53129955_/53129952'	0	0.17	0	0.04	0.5	0	0	0	0 PrimaryOverVoltage
601669	7643	'3846887_/3846884'	0	0.23	0	0.04	0.5	0	0	0	0 PrimaryOverVoltage
601670	7644	'3884308_/3884496'	0	0.17	0	0.04	0.4	0	0	0	0 PrimaryOverVoltage
601671	7645	'43347973_/43347975'	0	0.1	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
601672	7646	'3599180_/3599178'	0	0.1	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
601673	7647	'3884525_/3884522'	0	0.17	0	0.04	0.4	0	0	0	0 PrimaryOverVoltage
601674	7648	'3185996_/3185993'	0	0.17	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
601675	7649	'3860680_/3860677'	0	0.17	0	0.04	0.5	0	0	0	0 PrimaryOverVoltage
601676	7650	'3599071_/3599068'	0	0.1	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
601677	7651	'43396173_/43396175'	0	0.23	0	0.04	0.5	0	0	0	0 PrimaryOverVoltage
601678	7652	'3884307_/3884305'	0	0.17	0	0.04	0.4	0	0	0	0 PrimaryOverVoltage
601679	7653	'3883231_/3883228'	0	0.17	0	0.04	0.4	0	0	0	0 PrimaryOverVoltage
601680	7654	'3860706_/3860703'	0	0.17	0	0.04	0.5	0	0	0	0 PrimaryOverVoltage
601681	7655	'3853911_/3853909'	0	0.17	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
601682	7656	'3883542_/3884535'	0	0.17	0	0.04	0.4	0	0	0	0 PrimaryOverVoltage
601683	7657	'403445227_/3861348_1'	0	0.17	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
601684	7658	'3883188_/3883186_1'	0	0.17	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
601685	7659	'53129980_/53129977'	0	0.17	0	0.04	0.5	0	0	0	0 PrimaryOverVoltage
601686	7660	'3598993_/3599003'	0	0.1	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
601687	7661	'8756739_/8756736'	0	0.1	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
601688	7662	'3846552_/3846550'	0	0.23	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
601689	7663	'43274185_/3186071'	0	0.17	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
601690	7664	'8547401_/8547398_2'	0	0.17	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
601691	7665	'3599084_/3599081'	0	0.1	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
601692	7666	'8547400_/8547398_1'	0	0.17	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
601693	7667	'3884334_/3884347'	0	0.17	0	0.04	0.4	0	0	0	0 PrimaryOverVoltage
601694	7668	'472808809_/472808813'	0	0.1	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
601695	7669	'3860693_/3860690'	0	0.17	0	0.04	0.5	0	0	0	0 PrimaryOverVoltage
601696	7670	'472808911_/472808870_1'	0	0.1	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
601697	7671	'3883189_/3883186_2'	0	0.17	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
601698	7672	'3851995_/3852317'	0	0.23	0	0.04	0.5	0	0	0	0 PrimaryOverVoltage
601699	7673	'432815977_/432815985'	0	0.1	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
601700	7674	'3851954_/3851993'	0	0.23	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
601701	7675	'3186009_/3186006'	0	0.17	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
601702	7676	'3883243_/3883540'	0	0.17	0	0.04	0.4	0	0	0	0 PrimaryOverVoltage
601703	7677	'432816111_/432816058_1'	0	0.1	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
601704	7678	'3598980_/3598990'	0	0.1	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
601705	7679	'53130009_/53130006'	0	0.17	0	0.04	0.5	0	0	0	0 PrimaryOverVoltage
601706	7680	'43397789_/3857903'	0	0.17	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
601707	7681	'43396206_/3852006'	0	0.23	0	0.04	0.5	0	0	0	0 PrimaryOverVoltage
601708	7682	'3186022_/3186019'	0	0.17	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
601709	7683	'3860718_/3861348_2'	0	0.17	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
601710	7684	'3861037_/3861034'	0	0.17	0	0.04	0.5	0	0	0	0 PrimaryOverVoltage
601711	7685	'432816039_/432816058_2'	0	0.1	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
601712	7686	'3884321_/3884331'	0	0.17	0	0.04	0.4	0	0	0	0 PrimaryOverVoltage
601713	7687	'3852025_/43396208'	0	0.23	0	0.04	0.5	0	0	0	0 PrimaryOverVoltage
601714	7688	'3186035_/3186032'	0	0.17	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
601715	7689	'3852038_/3852035_1'	0	0.23	0	0.04	0.5	0	0	0	0 PrimaryOverVoltage
601716	7690	'53815665_/3186058_1'	0	0.17	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
601717	7691	'43396217_/3852035_2'	0	0.23	0	0.04	0.5	0	0	0	0 PrimaryOverVoltage
601718	7692	'3186061_/3186058_2'	0	0.17	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
601719	7693	'3883257_/3883254'	0	0.17	0	0.04	0.4	0	0	0	0 PrimaryOverVoltage
601720	7694	'3883244_/3883241'	0	0.17	0	0.04	0.4	0	0	0	0 PrimaryOverVoltage
601721	7695	'7285701_/7285699'	0	0.17	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
601722	7696	'43396184_/43396186'	0	0.23	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
601723	7697	'3861050_/3861047'	0	0.17	0	0.04	0.5	0	0	0	0 PrimaryOverVoltage
601724	7698	'3857889_/3857887'	0	0.17	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
601725	7699	'3186048_/3186045'	0	0.17	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
601726	7700	'157612579_/3861102_1'	0	0.17	0	0.04	0.1	0	0	0	0 PrimaryOverVoltage
601727	7701	'3851953_/3851951'	0	0.23	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
601728	7702	'392545507_/3861115_1'	0	0.17	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
601729	7703	'43397921_/3860716'	0	0.17	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
601730	7704	'3861105_/3861102_2'	0	0.17	0	0.04	0.1	0	0	0	0 PrimaryOverVoltage
601731	7705	'7284568_/7284565'	0	0.17	0	0.04	0.1	0	0	0	0 PrimaryOverVoltage
601732	7706	'8543913_/8543910'	0	0.23	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
601733	7707	'3598967_/3598977'	0	0.1	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
601734	7708	'7601339_/7601336'	0	0.17	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
601735	7709	'3186194_/3186191'	0	0.17	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
601736	7710	'3861075_/3861115_2'	0	0.17	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
601737	7711	'3852054_/43396219'	0	0.23	0	0.04	0.5	0	0	0	0 PrimaryOverVoltage
601738	7712	'3599100_/3599097'	0	0.1	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
601739	7713	'3883270_/3883267'	0	0.17	0	0.04	0.4	0	0	0	0 PrimaryOverVoltage
601740	7714	'345277527_/345277524'	0	0.17	0	0.04	0.5	0	0	0	0 PrimaryOverVoltage
601741	7715	'9456281_/9456278_2'	0	0.17	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
601777	7751	'3186311_/43276680'	0	0.17	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
601778	7752	'3186366_/3186363'	0	0.17	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
601779	7753	'3857847_/3857858'	0	0.17	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
601780	7754	'3861144_/3861141'	0	0.17	0	0.04	0.1	0	0	0	0 PrimaryOverVoltage
601781	7755	'3851983_/9492774_1'	0	0.23	0	0.04	0.1	0	0	0	0 PrimaryOverVoltage
601782	7756	'3852164_/3852161'	0	0.23	0	0.04	0.1	0	0	0	0 PrimaryOverVoltage
601783	7757	'3884389_/43400938_2'	0	0.17	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
601784	7758	'3857834_/3857874'	0	0.17	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
601785	7759	'43348028_/43348030'	0	0.1	0	2.664	0.2	0	0	0	0 PrimaryOverVoltage
601786	7760	'3883387_/3883397_1'	0	0.17	0	0.04	0.4	0	0	0	0 PrimaryOverVoltage
601787	7761	'3852080_/3852077'	0	0.23	0	0.04	0.5	0	0	0	0 PrimaryOverVoltage
601788	7762	'345464207_/43400938_1'	0	0.17	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
601789	7763	'43400903_/3884292'	0	0.17	0	0.04	0.4	0	0	0	0 PrimaryOverVoltage
601790	7764	'3852514_/3857832'	0	0.17	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
601791	7765	'3186379_/3186376'	0	0.17	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
601792	7766	'3883374_/3883384'	0	0.17	0	0.04	0.4	0	0	0	0 PrimaryOverVoltage
601793	7767	'3852093_/3852090'	0	0.23	0	0.04	0.5	0	0	0	0 PrimaryOverVoltage
601794	7768	'43394899_/3857845'	0	0.17	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
601795	7769	'7920392_/9492774_2'	0	0.23	0	0.04	0.1	0	0	0	0 PrimaryOverVoltage
601796	7770	'3852515_/3852512'	0	0.17	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
601797	7771	'3857848_/43394901'	0	0.17	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
601798	7772	'3852177_/3852174'	0	0.23	0	0.04	0.1	0	0	0	0 PrimaryOverVoltage
601799	7773	'49932680_/7284455_1'	0	0.17	0	0.04	0.1	0	0	0	0 PrimaryOverVoltage
601800	7774	'43274317_/3186389'	0	0.17	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
601801	7775	'7284458_/7284455_2'	0	0.17	0	0.04	0.1	0	0	0	0 PrimaryOverVoltage
601802	7776	'7600056_/7600054_1'	0	0.17	0	0.04	0.1	0	0	0	0 PrimaryOverVoltage
601803	7777	'3186392_/43274319'	0	0.17	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
601804	7778	'3883361_/3883371'	0	0.17	0	0.04	0.4	0	0	0	0 PrimaryOverVoltage
601805	7779	'43398031_/3861157'	0	0.17	0	0.04	0.1	0	0	0	0 PrimaryOverVoltage
601806	7780	'37736384_/8447646_2'	0	0.17	0	0.04	0.1	0	0	0	0 PrimaryOverVoltage
601807	7781	'37736349_/37736388'	0	0.17	0	0.04	0.1	0	0	0	0 PrimaryOverVoltage
601808	7782	'37736342_/37736346'	0	0.17	0	0.04	0.1	0	0	0	0 PrimaryOverVoltage
601809	7783	'37736356_/37736360'	0	0.17	0	0.04	0.1	0	0	0	0 PrimaryOverVoltage
601810	7784	'37736370_/37736374'	0	0.17	0	0.04	0.1	0	0	0	0 PrimaryOverVoltage
601811	7785	'3884404_/3884509'	0	0.17	0	0.04	0.4	0	0	0	0 PrimaryOverVoltage
601812	7786	'3861160_/43398033'	0	0.17	0	0.04	0.1	0	0	0	0 PrimaryOverVoltage
601813	7787	'37735914_/37735953'	0	0.23	0	0.04	0.1	0	0	0	0 PrimaryOverVoltage
601814	7788	'37735907_/37735911'	0	0.23	0	0.04	0.1	0	0	0	0 PrimaryOverVoltage
601815	7789	'37735921_/37735925'	0	0.23	0	0.04	0.1	0	0	0	0 PrimaryOverVoltage
601816	7790	'37735935_/37735939'	0	0.23	0	0.04	0.1	0	0	0	0 PrimaryOverVoltage
601817	7791	'3852109_/3852106'	0	0.2	0	0.04	0.5	0	0	0	0 PrimaryOverVoltage
601818	7792	'373311906_/7284471'	0	0.23	0	0.04	0.1	0	0	0	0 PrimaryOverVoltage
601819	7793	'3883347_/3883345'	0	0.17	0	0.04	0.4	0	0	0	0 PrimaryOverVoltage
601820	7794	'37735949_/7920390'	0	0.23	0	0.04	0.1	0	0	0	0 PrimaryOverVoltage
601821	7795	'43396228_/3852187'	0	0.2	0	0.04	0.1	0	0	0	0 PrimaryOverVoltage
601822	7796	'7920805_/552750661_1'	0	0.17	0	0.04	0.1	0	0	0	0 PrimaryOverVoltage
601823	7797	'3852190_/43396230'	0	0.2	0	0.04	0.1	0	0	0	0 PrimaryOverVoltage
601824	7798	'7920473_/7920470'	0	0.17	0	0.04	0.1	0	0	0	0 PrimaryOverVoltage
601825	7799	'3884405_/3884402'	0	0.17	0	0.04	0.4	0	0	0	0 PrimaryOverVoltage
601826	7800	'3883348_/3883358'	0	0.17	0	0.04	0.4	0	0	0	0 PrimaryOverVoltage
601827	7801	'3884774_/3884784'	0	0.17	0	0.04	0.4	0	0	0	0 PrimaryOverVoltage
601828	7802	'72925585_/3884467'	0	0.17	0	0.04	0.4	0	0	0	0 PrimaryOverVoltage
601829	7803	'43398355_/3862564'	0	0.2	0	0.04	0.5	0	0	0	0 PrimaryOverVoltage
601830	7804	'3884418_/3884415'	0	0.17	0	0.04	0.4	0	0	0	0 PrimaryOverVoltage
601831	7805	'8237068_/9495092'	0	0.17	0	0.04	0.4	0	0	0	0 PrimaryOverVoltage
601832	7806	'9178624_/483042068'	0	0.17	0	0.04	0.1	0	0	0	0 PrimaryOverVoltage
601833	7807	'7921961_/7921958_2'	0	0.17	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
601834	7808	'373311940_/373311924'	0	0.2	0	0.04	0.1	0	0	0	0 PrimaryOverVoltage
601835	7809	'7601370_/8863069'	0	0.17	0	0.04	0.4	0	0	0	0 PrimaryOverVoltage
601836	7810	'8862216_/8862213'	0	0.17	0	0.04	0.1	0	0	0	0 PrimaryOverVoltage
601837	7811	'7601371_/7921958_1'	0	0.17	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
601838	7812	'7284474_/373311958'	0	0.2	0	0.04	0.1	0	0	0	0 PrimaryOverVoltage
601839	7813	'54503800_/54503765_1'	0	0.2	0	0.04	0.1	0	0	0	0 PrimaryOverVoltage
601840	7814	'3884470_/7601304_1'	0	0.17	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
601841	7815	'54503768_/54503765_2'	0	0.2	0	0.04	0.1	0	0	0	0 PrimaryOverVoltage
601842	7816	'3852202_/3862577'	0	0.2	0	0.04	0.5	0	0	0	0 PrimaryOverVoltage
601843	7817	'7284404_/7284402_1'	0	0.2	0	0.04	0.1	0	0	0	0 PrimaryOverVoltage
601844	7818	'7920408_/7920406_1'	0	0.2	0	0.04	0.1	0	0	0	0 PrimaryOverVoltage
601845	7819	'3884761_/3884771'	0	0.17	0	0.04	0.4	0	0	0	0 PrimaryOverVoltage
601846	7820	'7285589_/7285587_1'	0	0.17	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
601847	7821	'3884430_/3884454'	0	0.17	0	0.04	0.4	0	0	0	0 PrimaryOverVoltage
601848	7822	'8764455_/8764452'	0	0.17	0	0.04	0.1	0	0	0	0 PrimaryOverVoltage
601849	7823	'7285734_/7285809_1'	0	0.17	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
601850	7824	'7599709_/7599706'	0	0.2	0	0.04	0.1	0	0	0	0 PrimaryOverVoltage
601851	7825	'3883201_/3883199_1'	0	0.17	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
601852	7826	'7601307_/7601304_2'	0	0.17	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
601853	7827	'7599788_/9178386'	0	0.17	0	0.04	0.1	0	0	0	0 PrimaryOverVoltage
601854	7828	'3884748_/3884758'	0	0.17	0	0.04	0.4	0	0	0	0 PrimaryOverVoltage
601855	7829	'57239039_/9390828'	0	0.13	0	0.04	0.1	0	0	0	0 PrimaryOverVoltage
601856	7830	'3852229_/3852239_1'	0	0.2	0	0.04	0.1	0	0	0	0 PrimaryOverVoltage
601857	7831	'57239026_/57239036'	0	0.13	0	0.04	0.1	0	0	0	0 PrimaryOverVoltage
601858	7832	'57239063_/57239060'	0	0.13	0	0.04	0.1	0	0	0	0 PrimaryOverVoltage
601859	7833	'57239050_/57239054'	0	0.13	0	0.04	0.1	0	0	0	0 PrimaryOverVoltage
601860	7834	'57239027_/57239024'	0	0.13	0	0.04	0.1	0	0	0	0 PrimaryOverVoltage
601861	7835	'7285590_/7285587_2'	0	0.17	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
601862	7836	'43401103_/3883199_2'	0	0.17	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
601863	7837	'3852203_/3852200'	0	0.2	0	0.04	0.5	0	0	0	0 PrimaryOverVoltage
601864	7838	'3883202_/43401105'	0	0.17	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
601865	7839	'3883335_/3884745'	0	0.17	0	0.04	0.4	0	0	0	0 PrimaryOverVoltage
601866	7840	'3852242_/3852239_2'	0	0.2	0	0.04	0.1	0	0	0	0 PrimaryOverVoltage
601867	7841	'7601322_/7922006'	0	0.13	0	0.04	0.4	0	0	0	0 PrimaryOverVoltage
601868	7842	'3884431_/3884428'	0	0.17	0	0.04	0.4	0	0	0	0 PrimaryOverVoltage
601869	7843	'3883322_/3883332'	0	0.13	0	0.04	0.4	0	0	0	0 PrimaryOverVoltage
601870	7844	'3883296_/3883306'	0	0.13	0	0.04	0.4	0	0	0	0 PrimaryOverVoltage
601871	7845	'3823647_/3852213'	0	0.2	0	0.04	0.5	0	0	0	0 PrimaryOverVoltage
601872	7846	'7284388_/7284402_2'	0	0.2	0	0.04	0.1	0	0	0	0 PrimaryOverVoltage
601873	7847	'70929654_/3823697_1'	0	0.2	0	0.04	0.1	0	0	0	0 PrimaryOverVoltage
601874	7848	'3885075_/3885072'	0	0.17	0	0.04	0.4	0	0	0	0 PrimaryOverVoltage
601875	7849	'7599789_/7599786'	0	0.13	0	0.04	0.1	0	0	0	0 PrimaryOverVoltage
601876	7850	'7920409_/7920406_2'	0	0.2	0	0.04	0.1	0	0	0	0 PrimaryOverVoltage
601877	7851	'57239145_/159328'	0	0.13	0	0.04	0.1	0	0	0	0 PrimaryOverVoltage
601878	7852	'3883309_/3883319'	0	0.13	0	0.04	0.4	0	0	0	0 PrimaryOverVoltage
601879	7853	'7601323_/7601320'	0	0.13	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
601880	7854	'3852255_/3852252'	0	0.2	0	0.04	0.1	0	0	0	0 PrimaryOverVoltage
601881	7855	'3883413_/3883410_2'	0	0.13	0	0.04	0.4	0	0	0	0 PrimaryOverVoltage
601882	7856	'9178625_/483042083'	0	0.13	0	0.04	0.1	0	0	0	0 PrimaryOverVoltage
601883	7857	'7285812_/7285809_2'	0	0.13	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
601884	7858	'3885088_/3885085'	0	0.13	0	0.04	0.4	0	0	0	0 PrimaryOverVoltage
601885	7859	'3885003_/3885001_1'	0	0.13	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
601921	7895	'3884550_/3884548'	0	0.13	0	0.04	0.4	0	0	0	0 PrimaryOverVoltage
601922	7896	'3823674_/3823671'	0	0.2	0	0.04	0.5	0	0	0	0 PrimaryOverVoltage
601923	7897	'3885140_/3885137'	0	0.13	0	0.04	0.4	0	0	0	0 PrimaryOverVoltage
601924	7898	'7922056_/9495172'	0	0.13	0	0.04	0.4	0	0	0	0 PrimaryOverVoltage
601925	7899	'3884577_/43401228'	0	0.13	0	0.04	0.4	0	0	0	0 PrimaryOverVoltage
601926	7900	'8863104_/9495156_1'	0	0.13	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
601927	7901	'38790711_/49198097_1'	0	0.13	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
601928	7902	'7922057_/7922054'	0	0.13	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
601929	7903	'3883801_/43401239'	0	0.13	0	0.04	0.4	0	0	0	0 PrimaryOverVoltage
601930	7904	'43396239_/3852304'	0	0.2	0	0.04	0.1	0	0	0	0 PrimaryOverVoltage
601931	7905	'37134493_/49198097_2'	0	0.13	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
601932	7906	'3852307_/43396241'	0	0.2	0	0.04	0.1	0	0	0	0 PrimaryOverVoltage
601933	7907	'7284421_/70571270'	0	0.2	0	0.04	0.1	0	0	0	0 PrimaryOverVoltage
601934	7908	'3823687_/3823684'	0	0.2	0	0.04	0.5	0	0	0	0 PrimaryOverVoltage
601935	7909	'37738141_/7285667'	0	0.13	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
601936	7910	'3885114_/3885111'	0	0.13	0	0.04	0.4	0	0	0	0 PrimaryOverVoltage
601937	7911	'3884987_/3884985_1'	0	0.13	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
601938	7912	'37738120_/37738145'	0	0.13	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
601939	7913	'37738113_/37738117'	0	0.13	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
601940	7914	'3608407_/7073941'	0	1.8	0	8	0.1	0	0	0	0 PrimaryOverVoltage
601941	7915	'7921992_/7921990'	0	0.13	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
601942	7916	'43394921_/3823745'	0	0.2	0	0.04	0.5	0	0	0	0 PrimaryOverVoltage
601943	7917	'43403375_/3885166'	0	0.13	0	0.04	0.4	0	0	0	0 PrimaryOverVoltage
601944	7918	'50769713_/3883812_1'	0	0.13	0	0.04	0.4	0	0	0	0 PrimaryOverVoltage
601945	7919	'3883815_/3883812_2'	0	0.13	0	0.04	0.4	0	0	0	0 PrimaryOverVoltage
601946	7920	'3883908_/3883906_2'	0	0.13	0	0.04	0.4	0	0	0	0 PrimaryOverVoltage
601947	7921	'43403364_/3884985_2'	0	0.13	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
601948	7922	'3883802_/3883799'	0	0.13	0	0.04	0.4	0	0	0	0 PrimaryOverVoltage
601949	7923	'3884988_/43403366'	0	0.13	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
601950	7924	'3885182_/3885179'	0	0.13	0	0.04	0.4	0	0	0	0 PrimaryOverVoltage
601951	7925	'9179445_/9179442'	0	0.13	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
601952	7926	'7920424_/9492806'	0	0.2	0	0.04	0.1	0	0	0	0 PrimaryOverVoltage
601953	7927	'380452158_/380452177'	0	0.13	0	0.04	0.1	0	0	0	0 PrimaryOverVoltage
601954	7928	'43350788_/3608404'	0	1.7	0	8	0.1	0	0	0	0 PrimaryOverVoltage
601955	7929	'8543992_/8543990'	0	0.2	0	0.04	0.1	0	0	0	0 PrimaryOverVoltage
601956	7930	'9179758_/9179756'	0	0.13	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
601957	7931	'3883828_/3883825'	0	0.13	0	0.04	0.4	0	0	0	0 PrimaryOverVoltage
601958	7932	'3823761_/43394923'	0	0.2	0	0.04	0.5	0	0	0	0 PrimaryOverVoltage
601959	7933	'37738211_/9495156_2'	0	0.13	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
601960	7934	'37738176_/37738215'	0	0.13	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
601961	7935	'37738183_/37738187'	0	0.13	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
601962	7936	'37738197_/37738201'	0	0.13	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
601963	7937	'37738225_/37738229'	0	0.13	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
601964	7938	'3851925_/3851922'	0	0.2	0	0.04	0.5	0	0	0	0 PrimaryOverVoltage
601965	7939	'3885318_/3885315'	0	0.13	0	0.04	0.4	0	0	0	0 PrimaryOverVoltage
601966	7940	'3608426_/3608444'	0	0.7	0	8	0.1	0	0	0	0 PrimaryOverVoltage
601967	7941	'8863088_/8863085'	0	0.13	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
601968	7942	'3883909_/3883906_1'	0	0.13	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
601969	7943	'3885045_/3885043_1'	0	0.13	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
601970	7944	'43403562_/3885043_2'	0	0.13	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
601971	7945	'7599852_/9366478'	0	0.13	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
601972	7946	'52168557_/7920422'	0	0.2	0	0.04	0.1	0	0	0	0 PrimaryOverVoltage
601973	7947	'3883841_/3883838'	0	0.13	0	0.04	0.4	0	0	0	0 PrimaryOverVoltage
601974	7948	'3883922_/3883919'	0	0.13	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
601975	7949	'9495110_/9495140'	0	0.13	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
601976	7950	'3608362_/3608424'	0	0.7	0	8	0.1	0	0	0	0 PrimaryOverVoltage
601977	7951	'61696970_/3608390_1'	0	0.23	0	2.664	0.03	0	0	0	0 PrimaryOverVoltage
601978	7952	'37738175_/37738173'	0	0.13	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
601979	7953	'52168589_/52168615'	0	0.2	0	0.04	0.1	0	0	0	0 PrimaryOverVoltage
601980	7954	'3885373_/3885370'	0	0.13	0	0.04	0.4	0	0	0	0 PrimaryOverVoltage
601981	7955	'3885359_/3885357_1'	0	0.13	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
601982	7956	'43403232_/43403564'	0	0.13	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
601983	7957	'3608393_/3608390_2'	0	0.2	0	2.664	0.03	0	0	0	0 PrimaryOverVoltage
601984	7958	'3852437_/3852434'	0	0.2	0	0.04	0.5	0	0	0	0 PrimaryOverVoltage
601985	7959	'3885343_/3885357_2'	0	0.13	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
601986	7960	'3607966_/3608360'	0	0.6	0	8	0.1	0	0	0	0 PrimaryOverVoltage
601987	7961	'3884282_/3883932'	0	0.13	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
601988	7962	'43350633_/3607964'	0	0.2	0	2.664	0.03	0	0	0	0 PrimaryOverVoltage
601989	7963	'3883854_/3883851'	0	0.13	0	0.04	0.4	0	0	0	0 PrimaryOverVoltage
601990	7964	'3607955_/3607953_1'	0	0.2	0	2.664	0.03	0	0	0	0 PrimaryOverVoltage
601991	7965	'52168528_/52168596'	0	0.2	0	0.04	0.1	0	0	0	0 PrimaryOverVoltage
601992	7966	'7920425_/52168530'	0	0.2	0	0.04	0.1	0	0	0	0 PrimaryOverVoltage
601993	7967	'9492745_/9492742'	0	0.2	0	0.04	0.1	0	0	0	0 PrimaryOverVoltage
601994	7968	'3216566_/43276051_2'	0	0.53	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
601995	7969	'3885194_/3885341'	0	0.13	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
601996	7970	'7876718_/9457322_2'	0	0.57	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
601997	7971	'3607956_/3607953_2'	0	0.2	0	2.664	0.03	0	0	0	0 PrimaryOverVoltage
601998	7972	'3215275_/7073961'	0	0.6	0	8	0.1	0	0	0	0 PrimaryOverVoltage
601999	7973	'3885046_/43403234'	0	0.13	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
602000	7974	'3220282_/3220295_1'	0	0.23	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
602001	7975	'3852450_/3852447'	0	0.2	0	0.04	0.5	0	0	0	0 PrimaryOverVoltage
602002	7976	'3885424_/3885422'	0	0.13	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
602003	7977	'3221290_/3221300_1'	0	0.67	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
602004	7978	'3884935_/3885409'	0	0.13	0	0.04	0.4	0	0	0	0 PrimaryOverVoltage
602005	7979	'3221303_/3221300_2'	0	0.67	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
602006	7980	'3885288_/3885396_1'	0	0.13	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
602007	7981	'7601386_/9179570'	0	0.13	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
602008	7982	'3885207_/3885396_2'	0	0.13	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
602009	7983	'3885438_/3885435'	0	0.13	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
602010	7984	'7536367_/7846762_3'	0	0.7	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
602011	7985	'43280118_/3220295_2'	0	0.23	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
602012	7986	'7846764_/7846762_2'	0	0.7	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
602013	7987	'43276049_/43276051_1'	0	0.53	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
602014	7988	'43403430_/3885192'	0	0.13	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
602015	7989	'8479746_/8479743_2'	0	0.7	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
602016	7990	'7220785_/7846778_1'	0	0.7	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
602017	7991	'8198470_/8735444_1'	0	0.7	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
602018	7992	'8170203_/8170201_1'	0	0.7	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
602019	7993	'3885195_/43403432'	0	0.13	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
602020	7994	'3883870_/3883867'	0	0.13	0	0.04	0.4	0	0	0	0 PrimaryOverVoltage
602021	7995	'7599853_/7599850'	0	0.13	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
602022	7996	'7284600_/7920596_1'	0	0.7	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
602023	7997	'43403397_/3885205'	0	0.13	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
602024	7998	'43276491_/3221333'	0	0.67	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
602025	7999	'8170236_/60764451_1'	0	0.2	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
602026	8000	'3221336_/43276493'	0	0.67	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
602027	8001	'3215276_/3215273'	0	0.6	0	8	0.1	0	0	0	0 PrimaryOverVoltage
602028	8002	'8796360_/8796358_1'	0	0.7	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
602029	8003	'3885545_/3885542'	0	0.13	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
602030</											

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
602065	8039	'7582178_/7582176_1'	0	0.63	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
602066	8040	'61696826_/7247963_2'	0	0.7	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
602067	8041	'7601387_/7601384'	0	0.13	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
602068	8042	'49220716_/50914990_2'	0	0.7	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
602069	8043	'3219679_/3220321'	0	0.2	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
602070	8044	'7901131_/7901145'	0	0.63	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
602071	8045	'43400174_/3885474_1'	0	0.13	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
602072	8046	'8509884_/8509881_1'	0	0.17	0	2.664	0.03	0	0	0	0 PrimaryOverVoltage
602073	8047	'3885464_/43400209'	0	0.13	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
602074	8048	'7920964_/9492790_1'	0	0.7	0	0.04	0.1	0	0	0	0 PrimaryOverVoltage
602075	8049	'8479745_/8479743_1'	0	0.17	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
602076	8050	'7285749_/7285747_1'	0	0.13	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
602077	8051	'3214139_/3214379_2'	0	0.63	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
602078	8052	'7285750_/7285747_2'	0	0.13	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
602079	8053	'3884949_/3884946'	0	0.13	0	0.04	0.4	0	0	0	0 PrimaryOverVoltage
602080	8054	'3885558_/3885555'	0	0.13	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
602081	8055	'43350408_/43350421'	0	0.63	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
602082	8056	'43275582_/3215860'	0	0.17	0	2.664	0.03	0	0	0	0 PrimaryOverVoltage
602083	8057	'7074000_/7073997'	0	0.17	0	2.664	0.03	0	0	0	0 PrimaryOverVoltage
602084	8058	'9495127_/9495124'	0	0.13	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
602085	8059	'63611742_/7846778_2'	0	0.7	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
602086	8060	'39683745_/44095442'	0	0.63	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
602087	8061	'7565011_/7565008_2'	0	0.63	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
602088	8062	'3215863_/3215882_1'	0	0.17	0	2.664	0.03	0	0	0	0 PrimaryOverVoltage
602089	8063	'43396916_/43396918'	0	0.17	0	0.04	0.5	0	0	0	0 PrimaryOverVoltage
602090	8064	'7599805_/7599802'	0	0.7	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
602091	8065	'7284372_/9492758'	0	0.17	0	0.04	0.1	0	0	0	0 PrimaryOverVoltage
602092	8066	'3216618_/3216616'	0	0.53	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
602093	8067	'3193668_/50914990_1'	0	0.7	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
602094	8068	'43276094_/3216668'	0	0.53	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
602095	8069	'43275533_/3215313'	0	0.5	0	8	0.1	0	0	0	0 PrimaryOverVoltage
602096	8070	'3216671_/43276096'	0	0.53	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
602097	8071	'3852345_/3852823'	0	0.17	0	0.04	0.5	0	0	0	0 PrimaryOverVoltage
602098	8072	'7846765_/7846762_1'	0	0.7	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
602099	8073	'3883896_/3883893'	0	0.13	0	0.04	0.4	0	0	0	0 PrimaryOverVoltage
602100	8074	'8217277_/8217274_1'	0	0.63	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
602101	8075	'3885490_/43400176'	0	0.13	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
602102	8076	'3885062_/43403245'	0	0.13	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
602103	8077	'7920965_/7920962'	0	0.17	0	0.04	0.1	0	0	0	0 PrimaryOverVoltage
602104	8078	'3885221_/43403410'	0	0.13	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
602105	8079	'43396548_/3852343'	0	0.17	0	0.04	0.5	0	0	0	0 PrimaryOverVoltage
602106	8080	'7800715_/8122096'	0	0.63	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
602107	8081	'3594542_/3594539'	0	0.63	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
602108	8082	'3215885_/3215882_2'	0	0.17	0	2.664	0.03	0	0	0	0 PrimaryOverVoltage
602109	8083	'3885516_/3885513'	0	0.13	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
602110	8084	'3216502_/3216629'	0	0.53	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
602111	8085	'3219680_/3219677'	0	0.2	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
602112	8086	'3852787_/3852875'	0	0.17	0	0.04	0.5	0	0	0	0 PrimaryOverVoltage
602113	8087	'3216489_/3216486_2'	0	0.53	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
602114	8088	'60764448_/60764451_2'	0	0.7	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
602115	8089	'8826741_/8826738_2'	0	0.7	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
602116	8090	'43403386_/3884959'	0	0.13	0	0.04	0.4	0	0	0	0 PrimaryOverVoltage
602117	8091	'8526010_/8526007_1'	0	0.63	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
602118	8092	'8796361_/8796358_2'	0	0.7	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
602119	8093	'7901132_/7901129'	0	0.63	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
602120	8094	'3188059_/3193665'	0	0.7	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
602121	8095	'7582179_/7582176_2'	0	0.63	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
602122	8096	'3594652_/3594649'	0	0.63	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
602123	8097	'3215240_/3215237'	0	0.5	0	8	0.1	0	0	0	0 PrimaryOverVoltage
602124	8098	'3600287_/3600284'	0	0.63	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
602125	8099	'3216515_/3216512'	0	0.53	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
602126	8100	'7800716_/7800713'	0	0.63	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
602127	8101	'60764495_/9427618'	0	0.7	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
602128	8102	'3594555_/3594552'	0	0.63	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
602129	8103	'3885571_/3885568'	0	0.13	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
602130	8104	'7920599_/7920596_2'	0	0.7	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
602131	8105	'3885529_/3885526'	0	0.13	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
602132	8106	'43400218_/3885500'	0	0.13	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
602133	8107	'3885503_/43400220'	0	0.13	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
602134	8108	'43400185_/3885594'	0	0.13	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
602135	8109	'7074014_/7074011'	0	0.17	0	2.664	0.03	0	0	0	0 PrimaryOverVoltage
602136	8110	'3216476_/3216486_1'	0	0.53	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
602137	8111	'7248693_/7248690_2'	0	0.63	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
602138	8112	'3885234_/3885231'	0	0.13	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
602139	8113	'3885597_/43400187'	0	0.13	0	0.04	0.1	0	0	0	0 PrimaryOverVoltage
602140	8114	'61697044_/8858969_2'	0	0.7	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
602141	8115	'3884078_/3884075'	0	0.13	0	0.04	0.4	0	0	0	0 PrimaryOverVoltage
602142	8116	'3852774_/3852784'	0	0.17	0	0.04	0.5	0	0	0	0 PrimaryOverVoltage
602143	8117	'3594665_/3594662'	0	0.47	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
602144	8118	'3594568_/3594565'	0	0.47	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
602145	8119	'3884182_/3884195_1'	0	0.13	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
602146	8120	'43276980_/43276982'	0	0.7	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
602147	8121	'43400196_/3885581'	0	0.13	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
602148	8122	'50899973_/3219742'	0	0.2	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
602149	8123	'3852346_/43396550'	0	0.17	0	0.04	0.5	0	0	0	0 PrimaryOverVoltage
602150	8124	'3216528_/3216525'	0	0.53	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
602151	8125	'3885584_/43400198'	0	0.13	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
602152	8126	'7536382_/8170201_2'	0	0.7	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
602153	8127	'3214140_/3214137'	0	0.63	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
602154	8128	'43348153_/3600297'	0	0.63	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
602155	8129	'7247966_/7247963_1'	0	0.7	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
602156	8130	'3600300_/43348155'	0	0.63	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
602157	8131	'3216463_/3216473'	0	0.53	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
602158	8132	'3883175_/43403388'	0	0.13	0	0.04	0.4	0	0	0	0 PrimaryOverVoltage
602159	8133	'8525974_/8525971'	0	0.47	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
602160	8134	'3884198_/3884195_2'	0	0.13	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
602161	8135	'7536383_/7536380'	0	0.7	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
602162	8136	'3884091_/3884088'	0	0.13	0	0.04	0.4	0	0	0	0 PrimaryOverVoltage
602163	8137	'3216541_/3216538'	0	0.53	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
602164	8138	'3852761_/3852771'	0	0.17	0	0.04	0.5	0	0	0	0 PrimaryOverVoltage
602165	8139	'3885247_/3885244'	0	0.13	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
602166	8140	'3219719_/3219755'	0	0.2	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
602167	8141	'7284308_/7284370'	0	0.17	0	0.04	0.1	0	0	0	0 PrimaryOverVoltage
602168	8142	'3216450_/3216460'	0	0.53	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
602169	8143	'3852359_/3852356'	0	0.17	0	0.04	0.5	0	0	0	0 PrimaryOverVoltage
602170	8144	'3186642_/3188043'	0	0.7	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
602171	8145	'37687413_/8844331'	0	0.47	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
602172	8146	'37687420_/37687417'	0	0.47	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
602173	8147	'37687427_/37687431'	0	0.47	0	2.664					

UniqueID	FeederID	Note	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
602209	8183	'43279960_/43279962'	0	0.17	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
602210	8184	'43279993_/3219330'	0	0.17	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
602211	8185	'3884052_/3884049_2'	0	0.13	0	0.04	0.4	0	0	0	0 PrimaryOverVoltage
602212	8186	'7284309_/7284306'	0	0.17	0	0.04	0.1	0	0	0	0 PrimaryOverVoltage
602213	8187	'43400857_/3884250'	0	0.13	0	0.04	0.4	0	0	0	0 PrimaryOverVoltage
602214	8188	'120300396_/43396951_1'	0	0.17	0	0.04	0.1	0	0	0	0 PrimaryOverVoltage
602215	8189	'43269504_/43269506'	0	0.7	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
602216	8190	'43276815_/3186582'	0	0.7	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
602217	8191	'3188121_/3188119'	0	0.7	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
602218	8192	'51545451_/51545458'	0	0.7	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
602219	8193	'3186585_/43276817'	0	0.7	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
602220	8194	'3219216_/3219226'	0	0.17	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
602221	8195	'3852703_/43397028'	0	0.17	0	0.04	0.5	0	0	0	0 PrimaryOverVoltage
602222	8196	'43403419_/3885270'	0	0.13	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
602223	8197	'8235747_/8235744_2'	0	0.17	0	0.04	0.1	0	0	0	0 PrimaryOverVoltage
602224	8198	'3852864_/43396929'	0	0.17	0	0.04	0.5	0	0	0	0 PrimaryOverVoltage
602225	8199	'9457292_/9457290'	0	0.53	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
602226	8200	'3219346_/43279995'	0	0.17	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
602227	8201	'3852385_/3852382'	0	0.17	0	0.04	0.5	0	0	0	0 PrimaryOverVoltage
602228	8202	'3852799_/3852862'	0	0.17	0	0.04	0.5	0	0	0	0 PrimaryOverVoltage
602229	8203	'70929639_/3852593_2'	0	0.17	0	0.04	0.5	0	0	0	0 PrimaryOverVoltage
602230	8204	'3852943_/43396951_2'	0	0.17	0	0.04	0.1	0	0	0	0 PrimaryOverVoltage
602231	8205	'3884130_/3884127'	0	0.13	0	0.04	0.4	0	0	0	0 PrimaryOverVoltage
602232	8206	'51545789_/51545500'	0	0.7	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
602233	8207	'3884253_/43400859'	0	0.13	0	0.04	0.4	0	0	0	0 PrimaryOverVoltage
602234	8208	'51545780_/51545822'	0	0.7	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
602235	8209	'3219200_/3219213'	0	0.17	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
602236	8210	'3219359_/3219356'	0	0.17	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
602237	8211	'3884039_/3884049_1'	0	0.13	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
602238	8212	'3219187_/3219197'	0	0.17	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
602239	8213	'3219372_/3219369'	0	0.17	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
602240	8214	'3852569_/3852593_1'	0	0.17	0	0.04	0.1	0	0	0	0 PrimaryOverVoltage
602241	8215	'493366796_/3219768_1'	0	0.17	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
602242	8216	'9161128_/9161125'	0	0.53	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
602243	8217	'3852800_/3852797'	0	0.17	0	0.04	0.5	0	0	0	0 PrimaryOverVoltage
602244	8218	'3885273_/43403421'	0	0.13	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
602245	8219	'70929584_/3852914_1'	0	0.17	0	0.04	0.1	0	0	0	0 PrimaryOverVoltage
602246	8220	'3852570_/3852567'	0	0.17	0	0.04	0.1	0	0	0	0 PrimaryOverVoltage
602247	8221	'3219294_/3219291'	0	0.17	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
602248	8222	'3219174_/3219184'	0	0.17	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
602249	8223	'3219771_/3219768_2'	0	0.17	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
602250	8224	'3219573_/3219570'	0	0.17	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
602251	8225	'3884013_/3884023'	0	0.13	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
602252	8226	'3884143_/3884140'	0	0.13	0	0.04	0.4	0	0	0	0 PrimaryOverVoltage
602253	8227	'7922025_/8547366_1'	0	0.13	0	0.04	0.1	0	0	0	0 PrimaryOverVoltage
602254	8228	'3219307_/3219304'	0	0.17	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
602255	8229	'3852543_/3852810'	0	0.17	0	0.04	0.5	0	0	0	0 PrimaryOverVoltage
602256	8230	'3852398_/3852395'	0	0.17	0	0.04	0.5	0	0	0	0 PrimaryOverVoltage
602257	8231	'7601290_/7601288_1'	0	0.13	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
602258	8232	'43279971_/3219171'	0	0.17	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
602259	8233	'70929569_/3852554_1'	0	0.17	0	0.04	0.1	0	0	0	0 PrimaryOverVoltage
602260	8234	'43280304_/3222257'	0	0.17	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
602261	8235	'43396960_/3852914_2'	0	0.17	0	0.04	0.1	0	0	0	0 PrimaryOverVoltage
602262	8236	'3852583_/3852580'	0	0.17	0	0.04	0.1	0	0	0	0 PrimaryOverVoltage
602263	8237	'3214285_/3214282'	0	0.57	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
602264	8238	'3219641_/3219651'	0	0.17	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
602265	8239	'3852917_/43396962'	0	0.17	0	0.04	0.1	0	0	0	0 PrimaryOverVoltage
602266	8240	'3884026_/3884036'	0	0.13	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
602267	8241	'8547369_/8547366_2'	0	0.13	0	0.04	0.1	0	0	0	0 PrimaryOverVoltage
602268	8242	'3219320_/3219317'	0	0.17	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
602269	8243	'3219161_/3219168'	0	0.17	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
602270	8244	'3219783_/43280306'	0	0.17	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
602271	8245	'3219384_/3219583'	0	0.17	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
602272	8246	'3852544_/3852541'	0	0.17	0	0.04	0.5	0	0	0	0 PrimaryOverVoltage
602273	8247	'43397037_/3852684'	0	0.17	0	0.04	0.1	0	0	0	0 PrimaryOverVoltage
602274	8248	'3852557_/3852554_2'	0	0.17	0	0.04	0.1	0	0	0	0 PrimaryOverVoltage
602275	8249	'3852687_/43397039'	0	0.17	0	0.04	0.1	0	0	0	0 PrimaryOverVoltage
602276	8250	'3219148_/3219158'	0	0.17	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
602277	8251	'3884156_/3884153'	0	0.13	0	0.04	0.4	0	0	0	0 PrimaryOverVoltage
602278	8252	'3219784_/3219781'	0	0.17	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
602279	8253	'70929624_/3856301_2'	0	0.17	0	0.04	0.5	0	0	0	0 PrimaryOverVoltage
602280	8254	'3219385_/3219382'	0	0.17	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
602281	8255	'3219147_/3219145'	0	0.17	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
602282	8256	'3856271_/3856301_1'	0	0.17	0	0.04	0.1	0	0	0	0 PrimaryOverVoltage
602283	8257	'43396971_/3852671'	0	0.17	0	0.04	0.1	0	0	0	0 PrimaryOverVoltage
602284	8258	'43280004_/3219794'	0	0.17	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
602285	8259	'3852674_/43396973'	0	0.17	0	0.04	0.1	0	0	0	0 PrimaryOverVoltage
602286	8260	'3856191_/3856188'	0	0.17	0	0.04	0.5	0	0	0	0 PrimaryOverVoltage
602287	8261	'43396938_/3852645'	0	0.17	0	0.04	0.5	0	0	0	0 PrimaryOverVoltage
602288	8262	'7601291_/7601288_2'	0	0.13	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
602289	8263	'9053191_/9179586'	0	0.13	0	0.04	0.1	0	0	0	0 PrimaryOverVoltage
602290	8264	'43280037_/43280039'	0	0.17	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
602291	8265	'9179509_/9495028_1'	0	0.13	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
602292	8266	'3219398_/3219395'	0	0.17	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
602293	8267	'3884169_/3884166'	0	0.13	0	0.04	0.4	0	0	0	0 PrimaryOverVoltage
602294	8268	'3884000_/3884010'	0	0.13	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
602295	8269	'3219534_/3219544'	0	0.17	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
602296	8270	'3856272_/43397050'	0	0.17	0	0.04	0.1	0	0	0	0 PrimaryOverVoltage
602297	8271	'3219810_/3219807'	0	0.17	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
602298	8272	'3856204_/3856217'	0	0.17	0	0.04	0.5	0	0	0	0 PrimaryOverVoltage
602299	8273	'3883974_/3883984'	0	0.1	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
602300	8274	'7285622_/7285619_2'	0	0.1	0	0.04	0.1	0	0	0	0 PrimaryOverVoltage
602301	8275	'7285621_/7285619_1'	0	0.1	0	0.04	0.1	0	0	0	0 PrimaryOverVoltage
602302	8276	'3219414_/3219411'	0	0.17	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
602303	8277	'3219135_/3219531'	0	0.17	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
602304	8278	'3852661_/43396940'	0	0.17	0	0.04	0.5	0	0	0	0 PrimaryOverVoltage
602305	8279	'8547384_/8547382_1'	0	0.1	0	0.04	0.1	0	0	0	0 PrimaryOverVoltage
602306	8280	'3219054_/43280061_2'	0	0.17	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
602307	8281	'43397048_/3856269'	0	0.17	0	0.04	0.1	0	0	0	0 PrimaryOverVoltage
602308	8282	'3852621_/3852745'	0	0.17	0	0.04	0.5	0	0	0	0 PrimaryOverVoltage
602309	8283	'3214298_/3214295'	0	0.6	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
602310	8284	'3883987_/3883997'	0	0.1	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
602311	8285	'3856258_/3856256'	0	0.17	0	0.04	0.5	0	0	0	0 PrimaryOverVoltage
602312	8286	'9053192_/9053189'	0	0.1	0	0.04	0.1	0	0	0	0 PrimaryOverVoltage
602313	8287	'43396982_/3852632'	0	0.17	0	0.04	0.5	0	0	0	0 PrimaryOverVoltage
602314	8288	'43280059_/43280061_1'	0	0.17	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
602315	8289	'3884269_/3884266'	0	0.1	0	0.04	0.4	0	0	0	0 PrimaryOverVoltage
602316	8290	'3219599_/3219596'	0	0.17	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
602317	8291	'3219268_/3219265'	0	0.17	0	2.664	0.1	0	0</		

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
602353	8327	'43401259_/3884700'	0	0.1	0	0.04	0.4	0	0	0	0 PrimaryOverVoltage
602354	8328	'3219482_/3219479'	0	0.17	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
602355	8329	'3219041_/3220556'	0	0.17	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
602356	8330	'49233362_/7601352_2'	0	0.1	0	0.04	0.4	0	0	0	0 PrimaryOverVoltage
602357	8331	'7599884_/8544192'	0	0.1	0	0.04	0.1	0	0	0	0 PrimaryOverVoltage
602358	8332	'3856246_/3856285_1'	0	0.17	0	0.04	0.1	0	0	0	0 PrimaryOverVoltage
602359	8333	'43401248_/3884716'	0	0.1	0	0.04	0.4	0	0	0	0 PrimaryOverVoltage
602360	8334	'9179461_/9179458_2'	0	0.1	0	0.04	0.1	0	0	0	0 PrimaryOverVoltage
602361	8335	'3219082_/3219080'	0	0.17	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
602362	8336	'3884719_/43401250'	0	0.1	0	0.04	0.4	0	0	0	0 PrimaryOverVoltage
602363	8337	'7284505_/7284503'	0	0.17	0	0.04	0.1	0	0	0	0 PrimaryOverVoltage
602364	8338	'3883776_/3883786'	0	0.1	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
602365	8339	'8237037_/9495060'	0	0.1	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
602366	8340	'3219495_/3219492'	0	0.17	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
602367	8341	'44835690_/3219437'	0	0.17	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
602368	8342	'43276645_/43276647'	0	0.17	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
602369	8343	'3856233_/3856243'	0	0.17	0	0.04	0.1	0	0	0	0 PrimaryOverVoltage
602370	8344	'3218801_/3219505'	0	0.13	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
602371	8345	'7285637_/7285635_1'	0	0.1	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
602372	8346	'7599885_/7599882'	0	0.1	0	0.04	0.1	0	0	0	0 PrimaryOverVoltage
602373	8347	'8199238_/8199235_2'	0	0.13	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
602374	8348	'7285638_/7285635_2'	0	0.1	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
602375	8349	'43276656_/43276658'	0	0.13	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
602376	8350	'3852333_/3856230'	0	0.17	0	0.04	0.1	0	0	0	0 PrimaryOverVoltage
602377	8351	'3218937_/3219025'	0	0.13	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
602378	8352	'9492824_/9492838'	0	0.17	0	0.04	0.1	0	0	0	0 PrimaryOverVoltage
602379	8353	'7599868_/9178434'	0	0.1	0	0.04	0.1	0	0	0	0 PrimaryOverVoltage
602380	8354	'3852332_/3852330'	0	0.17	0	0.04	0.1	0	0	0	0 PrimaryOverVoltage
602381	8355	'3883763_/3883773'	0	0.1	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
602382	8356	'43276524_/3218668'	0	0.13	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
602383	8357	'8237021_/8237034'	0	0.1	0	0.04	0.1	0	0	0	0 PrimaryOverVoltage
602384	8358	'43276601_/3218934'	0	0.13	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
602385	8359	'3883737_/3883747'	0	0.1	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
602386	8360	'7601355_/7601352_1'	0	0.1	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
602387	8361	'3883750_/3883760'	0	0.1	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
602388	8362	'3852489_/3852499'	0	0.17	0	0.04	0.1	0	0	0	0 PrimaryOverVoltage
602389	8363	'3218775_/3218785'	0	0.13	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
602390	8364	'3218911_/3218921'	0	0.13	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
602391	8365	'3883724_/3883734'	0	0.1	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
602392	8366	'37736110_/37736114'	0	0.1	0	0.04	0.1	0	0	0	0 PrimaryOverVoltage
602393	8367	'37736152_/37736156'	0	0.1	0	0.04	0.1	0	0	0	0 PrimaryOverVoltage
602394	8368	'37736138_/37736142'	0	0.1	0	0.04	0.1	0	0	0	0 PrimaryOverVoltage
602395	8369	'43276623_/3218908'	0	0.13	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
602396	8370	'7599869_/7599866'	0	0.1	0	0.04	0.1	0	0	0	0 PrimaryOverVoltage
602397	8371	'3852476_/3852486'	0	0.17	0	0.04	0.1	0	0	0	0 PrimaryOverVoltage
602398	8372	'8861917_/9492822'	0	0.17	0	0.04	0.1	0	0	0	0 PrimaryOverVoltage
602399	8373	'3218762_/3218772'	0	0.13	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
602400	8374	'8235856_/8862075'	0	0.1	0	0.04	0.1	0	0	0	0 PrimaryOverVoltage
602401	8375	'43276535_/3218973'	0	0.13	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
602402	8376	'3218813_/3218811_1'	0	0.13	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
602403	8377	'9493153_/9493150'	0	0.1	0	0.04	0.1	0	0	0	0 PrimaryOverVoltage
602404	8378	'43276612_/3218681'	0	0.13	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
602405	8379	'3852475_/3852473'	0	0.17	0	0.04	0.1	0	0	0	0 PrimaryOverVoltage
602406	8380	'43276557_/43276559'	0	0.13	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
602407	8381	'37736124_/8235854'	0	0.1	0	0.04	0.1	0	0	0	0 PrimaryOverVoltage
602408	8382	'3218814_/3218811_2'	0	0.13	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
602409	8383	'37736117_/37736128'	0	0.1	0	0.04	0.1	0	0	0	0 PrimaryOverVoltage
602410	8384	'8237020_/8237018'	0	0.1	0	0.04	0.1	0	0	0	0 PrimaryOverVoltage
602411	8385	'43396581_/43396583'	0	0.17	0	0.04	0.1	0	0	0	0 PrimaryOverVoltage
602412	8386	'8862094_/9492918'	0	0.1	0	0.04	0.1	0	0	0	0 PrimaryOverVoltage
602413	8387	'3218898_/3218899'	0	0.13	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
602414	8388	'3218827_/3218824'	0	0.13	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
602415	8389	'43400846_/43400848'	0	0.1	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
602416	8390	'43276568_/3218655'	0	0.13	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
602417	8391	'3218885_/3218895'	0	0.13	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
602418	8392	'3218840_/3218837'	0	0.13	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
602419	8393	'8862093_/8862091'	0	0.1	0	0.04	0.1	0	0	0	0 PrimaryOverVoltage
602420	8394	'239565961_/8863021_1'	0	0.1	0	0.04	0.1	0	0	0	0 PrimaryOverVoltage
602421	8395	'9179540_/9179538'	0	0.1	0	0.04	0.1	0	0	0	0 PrimaryOverVoltage
602422	8396	'37738064_/37738089'	0	0.1	0	0.04	0.1	0	0	0	0 PrimaryOverVoltage
602423	8397	'37738085_/8547430'	0	0.1	0	0.04	0.1	0	0	0	0 PrimaryOverVoltage
602424	8398	'37738057_/37738061'	0	0.1	0	0.04	0.1	0	0	0	0 PrimaryOverVoltage
602425	8399	'37738071_/37738075'	0	0.1	0	0.04	0.1	0	0	0	0 PrimaryOverVoltage
602426	8400	'37738099_/37738103'	0	0.1	0	0.04	0.1	0	0	0	0 PrimaryOverVoltage
602427	8401	'3218884_/3218882'	0	0.13	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
602428	8402	'8236077_/9178402'	0	0.1	0	0.04	0.1	0	0	0	0 PrimaryOverVoltage
602429	8403	'43276546_/3218853'	0	0.13	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
602430	8404	'3884648_/3884658'	0	0.1	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
602431	8405	'3218856_/43276548'	0	0.13	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
602432	8406	'8863024_/8863021_2'	0	0.1	0	0.04	0.1	0	0	0	0 PrimaryOverVoltage
602433	8407	'7920488_/8861915'	0	0.17	0	0.04	0.1	0	0	0	0 PrimaryOverVoltage
602434	8408	'3218736_/3218746'	0	0.13	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
602435	8409	'3218735_/3218733'	0	0.13	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
602436	8410	'3218723_/3218720_2'	0	0.13	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
602437	8411	'7284489_/7920486'	0	0.17	0	0.04	0.1	0	0	0	0 PrimaryOverVoltage
602438	8412	'43276590_/3218866'	0	0.13	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
602439	8413	'3218869_/43276592'	0	0.13	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
602440	8414	'3884635_/3884645'	0	0.1	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
602441	8415	'7284490_/7284487'	0	0.13	0	0.04	0.1	0	0	0	0 PrimaryOverVoltage
602442	8416	'3218710_/3218720_1'	0	0.13	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
602443	8417	'8237053_/8237050'	0	0.1	0	0.04	0.1	0	0	0	0 PrimaryOverVoltage
602444	8418	'7600120_/8236074'	0	0.1	0	0.04	0.1	0	0	0	0 PrimaryOverVoltage
602445	8419	'37736468_/37736472'	0	0.1	0	0.04	0.1	0	0	0	0 PrimaryOverVoltage
602446	8420	'37736482_/37736486'	0	0.1	0	0.04	0.1	0	0	0	0 PrimaryOverVoltage
602447	8421	'3883711_/3884632'	0	0.1	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
602448	8422	'37736496_/7600118'	0	0.1	0	0.04	0.1	0	0	0	0 PrimaryOverVoltage
602449	8423	'3218696_/267912376'	0	0.13	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
602450	8424	'7922273_/8863053'	0	0.1	0	0.04	0.1	0	0	0	0 PrimaryOverVoltage
602451	8425	'3883698_/3883708'	0	0.1	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
602452	8426	'3218949_/3218947'	0	0.13	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
602453	8427	'37736461_/37736500'	0	0.1	0	0.04	0.1	0	0	0	0 PrimaryOverVoltage
602454	8428	'43403610_/3885607'	0	0.1	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
602455	8429	'37736454_/37736458'	0	0.1	0	0.04	0.1	0	0	0	0 PrimaryOverVoltage
602456	8430	'7922272_/7922270'	0	0.1	0	0.04	0.1	0	0	0	0 PrimaryOverVoltage
602457	8431	'43276634_/3218960'	0	0.13	0	2.664	0.1	0	0	0	0 PrimaryOverVoltage
602458	8432	'9179557_/9179554'	0	0.1	0	0.04	0.1	0	0	0	0 PrimaryOverVoltage
602459	8433	'43400835_/3883695'	0	0.1	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
602460	8434	'7920884_/7920882'	0	0.1	0	0.04	0.1	0	0	0	0 PrimaryOverVoltage
602461	8435	'3883659_/3885620'	0	0.1	0	0.04	0.2	0	0	0	0 PrimaryOverVoltage
602462	8436	'43280258_/43276636'									

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
602497	8471	'37738015_/8863037'	0	0	0.1	0	0.04	0.1	0	0	0 PrimaryOverVoltage
602498	8472	'7921977_/7921974'	0	0	0.1	0	0.04	0.1	0	0	0 PrimaryOverVoltage
602499	8473	'37736440_/7284675'	0	0	0.1	0	0.04	0.1	0	0	0 PrimaryOverVoltage
602500	8474	'37736405_/37736444'	0	0	0.1	0	0.04	0.1	0	0	0 PrimaryOverVoltage
602501	8475	'37736398_/37736402'	0	0	0.1	0	0.04	0.1	0	0	0 PrimaryOverVoltage
602502	8476	'7922072_/7922070'	0	0	0.1	0	0.04	0.1	0	0	0 PrimaryOverVoltage
602503	8477	'9179476_/9179474'	0	0	0.1	0	0.04	0.1	0	0	0 PrimaryOverVoltage
602504	8478	'9178705_/9178702'	0	0	0.1	0	0.04	0.1	0	0	0 PrimaryOverVoltage
602505	8479	'37736510_/9493120'	0	0	0.1	0	0.04	0.1	0	0	0 PrimaryOverVoltage
602506	8480	'37736517_/37736514'	0	0	0.1	0	0.04	0.1	0	0	0 PrimaryOverVoltage
602507	8481	'37736524_/37736528'	0	0	0.1	0	0.04	0.1	0	0	0 PrimaryOverVoltage
602508	8482	'37736552_/37736556'	0	0	0.1	0	0.04	0.1	0	0	0 PrimaryOverVoltage
602509	8483	'37736538_/37736542'	0	0	0.1	0	0.04	0.1	0	0	0 PrimaryOverVoltage
602510	8484	'9178753_/9178750'	0	0	0.1	0	0.04	0.1	0	0	0 PrimaryOverVoltage
602511	8485	'7920837_/7920834'	0	0	0.1	0	0.04	0.1	0	0	0 PrimaryOverVoltage
602512	8486	'9178736_/9178734'	0	0	0.1	0	0.04	0.1	0	0	0 PrimaryOverVoltage
602513	8487	'9493092_/9493136'	0	0	0.1	0	0.04	0.1	0	0	0 PrimaryOverVoltage
602514	8488	'7284661_/9493090'	0	0	0.1	0	0.04	0.1	0	0	0 PrimaryOverVoltage
602515	8489	'7284662_/544428848'	0	0	0.1	0	0.04	0.1	0	0	0 PrimaryOverVoltage
602516	0	'HUG322_/386936497'	10	10	10	10	2.416	10	10	9.09	2.416 ReversePowerFlow
602517	1	'386936491_/386936497'	10	10	10	10	2.416	10	10	9.08	2.416 ReversePowerFlow
602518	2	'386936643_/386936580_1'	10	10	10	10	2.416	10	10	9.08	2.416 ReversePowerFlow
602519	3	'384895464_/386936580_2'	10	10	10	10	2.416	10	10	9.08	2.416 ReversePowerFlow
602520	4	'384895487_/384895485'	10	10	10	10	2.416	10	10	9.08	2.416 ReversePowerFlow
602521	5	'384895511_/384895509'	10	10	10	10	2.416	10	10	9.08	2.416 ReversePowerFlow
602522	6	'384895535_/384895533'	10	10	10	10	2.416	10	10	9.08	2.416 ReversePowerFlow
602523	7	'384895392_/384895551'	10	10	10	10	2.416	10	10	9.08	2.416 ReversePowerFlow
602524	8	'384895421_/384895319'	10	10	10	10	2.416	10	10	9.08	2.416 ReversePowerFlow
602525	9	'384895286_/384895301'	10	10	10	10	2.416	10	10	9.08	2.416 ReversePowerFlow
602526	10	'384895252_/384895283'	10	10	10	10	2.416	10	10	9.08	2.416 ReversePowerFlow
602527	11	'384895178_/384895249'	10	10	10	10	2.416	10	10	9.08	2.416 ReversePowerFlow
602528	12	'384895160_/384895175'	10	10	10	10	2.416	10	10	9.08	2.416 ReversePowerFlow
602529	13	'384895142_/384895157'	10	10	10	10	2.416	10	10	9.08	2.416 ReversePowerFlow
602530	14	'384895124_/384895139'	10	10	10	10	2.416	10	10	9.08	2.416 ReversePowerFlow
602531	15	'384895092_/384895121'	10	10	10	10	2.416	10	10	9.08	2.416 ReversePowerFlow
602532	16	'384895060_/384895089'	10	10	10	10	2.416	10	10	9.08	2.416 ReversePowerFlow
602533	17	'384895028_/384895057'	10	10	10	10	2.416	10	10	9.08	2.416 ReversePowerFlow
602534	18	'384894996_/384895025'	10	10	10	10	2.416	10	10	9.08	2.416 ReversePowerFlow
602535	19	'384894964_/384894993'	10	10	10	10	2.416	10	10	9.08	2.416 ReversePowerFlow
602536	20	'384894932_/384894961'	10	10	10	10	2.416	10	10	9.08	2.416 ReversePowerFlow
602537	21	'384894900_/384894929'	10	10	10	10	2.416	10	10	9.08	2.416 ReversePowerFlow
602538	22	'384894866_/384894897'	10	10	10	10	2.416	10	10	9.08	2.416 ReversePowerFlow
602539	23	'384894834_/384894863'	10	10	10	10	2.416	10	10	9.08	2.416 ReversePowerFlow
602540	24	'384894802_/384894831'	10	10	10	10	2.416	10	10	9.08	2.416 ReversePowerFlow
602541	25	'384894750_/384894799'	10	10	10	10	2.416	10	10	9.08	2.416 ReversePowerFlow
602542	26	'384894683_/384894747'	10	10	10	10	2.416	10	10	9.08	2.416 ReversePowerFlow
602543	27	'225688123_/384894680'	10	10	10	10	2.416	10	10	9.08	2.416 ReversePowerFlow
602544	28	'225688143_/225688140'	10	10	10	10	2.416	10	10	9.08	2.416 ReversePowerFlow
602545	29	'229131641_/229131638'	10	10	10	10	2.416	10	10	9.08	2.416 ReversePowerFlow
602546	30	'229131661_/229131658'	10	10	10	10	2.416	10	10	9.08	2.416 ReversePowerFlow
602547	31	'229131681_/229131678'	10	10	10	10	2.416	10	10	9.08	2.416 ReversePowerFlow
602548	32	'229131701_/229131698'	10	10	10	10	2.416	10	10	9.08	2.416 ReversePowerFlow
602549	33	'229132827_/229132824'	10	10	10	10	2.416	10	10	9.08	2.416 ReversePowerFlow
602550	34	'229132847_/229132844'	10	10	10	10	2.416	10	10	9.08	2.416 ReversePowerFlow
602551	35	'229132867_/229132864'	10	10	10	10	2.416	10	10	9.08	2.416 ReversePowerFlow
602552	36	'229133389_/229133386'	10	10	10	10	2.416	10	10	9.08	2.416 ReversePowerFlow
602553	37	'229133409_/229133406'	10	10	10	10	2.416	10	10	9.08	2.416 ReversePowerFlow
602554	38	'229133429_/229133426'	10	10	10	10	2.416	10	10	9.08	2.416 ReversePowerFlow
602555	39	'229133449_/229133446'	10	10	10	10	2.416	10	10	9.08	2.416 ReversePowerFlow
602556	40	'229133469_/229133466'	10	10	10	10	2.416	10	10	9.08	2.416 ReversePowerFlow
602557	41	'229133489_/229133486'	10	10	10	10	2.416	10	10	9.08	2.416 ReversePowerFlow
602558	42	'229133509_/229133506'	10	10	10	10	2.416	10	10	9.08	2.416 ReversePowerFlow
602559	43	'229133529_/229133526'	10	10	10	10	2.416	10	10	9.08	2.416 ReversePowerFlow
602560	44	'229133549_/229133546'	10	10	10	10	2.416	10	10	9.08	2.416 ReversePowerFlow
602561	45	'229133621_/229133618'	10	10	10	10	2.416	10	10	9.08	2.416 ReversePowerFlow
602562	46	'229099073_/229099070'	10	10	10	10	2.416	10	10	9.08	2.416 ReversePowerFlow
602563	47	'229099093_/229099090'	10	10	10	10	2.416	10	10	9.08	2.416 ReversePowerFlow
602564	48	'229099185_/229099110'	10	10	10	10	2.416	10	10	9.08	2.416 ReversePowerFlow
602565	49	'229099205_/229099202'	10	10	10	10	2.416	10	10	9.08	2.416 ReversePowerFlow
602566	50	'229099225_/229099222'	10	10	10	10	2.416	10	10	9.08	2.416 ReversePowerFlow
602567	51	'229099245_/229099242'	10	10	10	10	2.416	10	10	9.08	2.416 ReversePowerFlow
602568	52	'227140367_/227140364'	10	10	10	10	2.416	10	10	9.08	2.416 ReversePowerFlow
602569	53	'227140387_/227140384'	10	10	10	10	2.416	10	10	9.08	2.416 ReversePowerFlow
602570	54	'227140407_/227140404'	10	10	10	10	2.416	10	10	9.08	2.416 ReversePowerFlow
602571	55	'227140427_/227140424'	10	10	10	10	2.416	10	10	9.08	2.416 ReversePowerFlow
602572	56	'229215464_/229215461'	10	10	10	10	2.416	10	10	9.08	2.416 ReversePowerFlow
602573	57	'229215484_/229215481'	10	10	10	10	2.416	10	10	9.08	2.416 ReversePowerFlow
602574	58	'229215504_/229215501'	10	10	10	10	2.416	10	10	9.08	2.416 ReversePowerFlow
602575	59	'229215524_/229215521'	10	10	10	10	2.416	10	10	9.08	2.416 ReversePowerFlow
602576	60	'229215664_/229215661'	10	10	10	10	2.416	10	10	9.08	2.416 ReversePowerFlow
602577	61	'229215684_/229215681'	10	10	10	10	2.416	10	10	9.08	2.416 ReversePowerFlow
602578	62	'229215704_/229215701'	10	10	10	10	2.416	10	10	9.08	2.416 ReversePowerFlow
602579	63	'229276717_/229276714'	10	10	10	10	2.416	10	10	9.08	2.416 ReversePowerFlow
602580	64	'229276737_/229276734'	10	10	10	10	2.416	10	10	9.08	2.416 ReversePowerFlow
602581	65	'229276757_/229276754'	10	10	10	10	2.416	10	10	9.08	2.416 ReversePowerFlow
602582	66	'229276777_/229276774'	10	10	10	10	2.416	10	10	9.08	2.416 ReversePowerFlow
602583	67	'229276851_/229276848'	10	10	10	10	2.416	10	10	9.08	2.416 ReversePowerFlow
602584	68	'229276871_/229276868'	10	10	10	10	2.416	10	10	9.08	2.416 ReversePowerFlow
602585	69	'229276891_/229276888'	10	10	10	10	2.416	10	10	9.08	2.416 ReversePowerFlow
602586	70	'229276911_/229276908'	10	10	10	10	2.416	10	10	9.08	2.416 ReversePowerFlow
602587	71	'389608903_/389608900'	10	10	10	10	2.416	10	10	9.08	2.416 ReversePowerFlow
602588	72	'229311210_/229311207'	10	10	10	10	2.416	10	10	9.08	2.416 ReversePowerFlow
602589	73	'389608927_/389608924'	10	10	10	10	2.416	10	10	9.08	2.416 ReversePowerFlow
602590	74	'229311230_/229311227'	10	10	10	10	2.416	10	10	9.08	2.416 ReversePowerFlow
602591	75	'389608945_/389608942'	10	10	10	10	2.416	10	10	9.08	2.416 ReversePowerFlow
602592	76	'389608963_/389608960'	10	10	10	10	2.416	10	10	9.08	2.416 ReversePowerFlow
602593	77	'389608981_/389608978'	10	10	10	10	2.416	10	10	9.08	2.416 ReversePowerFlow
602594	78	'389608999_/389608996'	10	10	10	10	2.416	10	10	9.08	2.416 ReversePowerFlow
602595	79	'389609017_/389609014'	10	10	10	10	2.416	10	10	9.08	2.416 ReversePowerFlow
602596	80	'389609035_/389609032'	10	10	10	10	2.416	10	10	9.08	2.416 ReversePowerFlow
602597	81	'389609053_/389609050'	10	10	10	10	2.416	10	10	9.08	2.416 ReversePowerFlow
602598	82	'389609071_/389609068'	10	10	10	10	2.416	10	10	9.0	

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
602641	125	'43404656_/369215211'	10	10	10	2.416	10	10	9.08	2.416	ReversePowerFlow
602642	126	'369214930_/369214998'	10	10	10	2.416	10	10	9.08	2.416	ReversePowerFlow
602643	127	'369214832_/369214927'	10	10	10	2.416	10	10	9.08	2.416	ReversePowerFlow
602644	128	'367565772_/389610511_2'	3.33	3.33	3.33	0.808	2.9	3.33	3.03	0.808	ReversePowerFlow
602645	129	'43404611_/360296831_1'	3.33	3.33	3.33	0.808	1.2	3.33	3.03	0.808	ReversePowerFlow
602646	130	'369214894_/369214829'	10	10	10	2.416	10	10	9.08	2.416	ReversePowerFlow
602647	131	'369214692_/369214765'	10	10	10	2.416	10	10	9.08	2.416	ReversePowerFlow
602648	132	'3888274_/3888314_2'	3.33	3.33	3.33	0.808	1.2	3.33	3.03	0.808	ReversePowerFlow
602649	133	'3893069_/369214689'	10	10	10	2.416	10	10	9.08	2.416	ReversePowerFlow
602650	134	'3892933_/369214584'	10	10	10	2.416	10	10	9.08	2.416	ReversePowerFlow
602651	135	'3887789_/360296918'	3.33	3.33	3.33	0.808	1.2	3.33	3.03	0.808	ReversePowerFlow
602652	136	'360296610_/3892946_1'	3.33	3.33	3.33	0.808	1.2	3.33	3.03	0.808	ReversePowerFlow
602653	137	'369214389_/369214477'	10	10	10	2.416	10	10	9.08	2.416	ReversePowerFlow
602654	138	'3921141_/369214387'	10	10	10	2.416	10	10	9.08	2.416	ReversePowerFlow
602655	139	'3888246_/3888243_2'	3.33	3.33	3.33	0.808	1.2	3.33	3.03	0.808	ReversePowerFlow
602656	140	'3892949_/3892946_2'	3.33	3.33	3.33	0.808	1.2	3.33	3.03	0.808	ReversePowerFlow
602657	141	'369213970_/369214063'	10	10	10	2.416	10	10	9.08	2.416	ReversePowerFlow
602658	142	'587818506_/367565827'	3.33	3.33	3.33	0.808	2.9	3.33	3.03	0.808	ReversePowerFlow
602659	143	'360296658_/3917669_1'	3.33	3.33	3.33	0.808	1.2	3.33	3.03	0.808	ReversePowerFlow
602660	144	'369163359_/369163444_2'	10	10	10	2.416	10	10	9.08	2.416	ReversePowerFlow
602661	145	'3896062_/369163356_1'	10	10	10	2.416	10	10	9.08	2.416	ReversePowerFlow
602662	146	'3917672_/3917669_2'	3.33	3.33	3.33	0.808	1.2	3.33	3.03	0.808	ReversePowerFlow
602663	147	'3887788_/360297010'	3.33	3.33	3.33	0.808	1.2	3.33	3.03	0.808	ReversePowerFlow
602664	148	'3896049_/369163356_2'	10	10	10	2.416	10	10	9.08	2.416	ReversePowerFlow
602665	149	'3888275_/3888272'	3.33	3.33	3.33	0.808	1.2	3.33	3.03	0.808	ReversePowerFlow
602666	150	'3896036_/369163276'	10	10	10	2.416	10	10	9.08	2.416	ReversePowerFlow
602667	151	'3895983_/369163174'	10	10	10	2.416	10	10	9.08	2.416	ReversePowerFlow
602668	152	'3917685_/3917682'	3.33	3.33	3.33	0.808	1.2	3.33	3.03	0.808	ReversePowerFlow
602669	153	'3895984_/3895994_1'	3.33	3.33	3.33	0.808	1.2	3.33	3.03	0.808	ReversePowerFlow
602670	154	'3892962_/3892959'	3.33	3.33	3.33	0.808	1.2	3.33	3.03	0.808	ReversePowerFlow
602671	155	'43404622_/360297090'	3.33	3.33	3.33	0.808	1.2	3.33	3.03	0.808	ReversePowerFlow
602672	156	'3896010_/369163064'	10	10	10	2.416	10	10	9.08	2.416	ReversePowerFlow
602673	157	'587821047_/587818504'	3.33	3.33	3.33	0.808	2.9	3.33	3.03	0.808	ReversePowerFlow
602674	158	'369162852_/369162920'	10	10	10	2.416	10	10	9.08	2.416	ReversePowerFlow
602675	159	'43410451_/369162849'	10	10	10	2.416	10	10	9.08	2.416	ReversePowerFlow
602676	160	'3895997_/3895994_2'	3.33	3.33	3.33	0.808	1.2	3.33	3.03	0.808	ReversePowerFlow
602677	161	'3917698_/3917695'	3.33	3.33	3.33	0.808	1.2	3.33	3.03	0.808	ReversePowerFlow
602678	162	'3896009_/369162605'	10	10	10	2.416	10	10	9.08	2.416	ReversePowerFlow
602679	163	'3888194_/360297147'	3.33	3.33	3.33	0.808	1.2	3.33	3.03	0.808	ReversePowerFlow
602680	164	'3905436_/369162492'	10	10	10	2.416	10	10	9.08	2.416	ReversePowerFlow
602681	165	'369162319_/369162406'	10	10	10	2.416	10	10	9.08	2.416	ReversePowerFlow
602682	166	'3892975_/3892972'	3.33	3.33	3.33	0.808	1.2	3.33	3.03	0.808	ReversePowerFlow
602683	167	'360296722_/3905446_1'	3.33	3.33	3.33	0.808	1.2	3.33	3.03	0.808	ReversePowerFlow
602684	168	'367565894_/367565891'	3.33	3.33	3.33	0.808	2.9	3.33	3.03	0.808	ReversePowerFlow
602685	169	'3902075_/369162316'	10	10	10	2.416	10	10	9.08	2.416	ReversePowerFlow
602686	170	'369162133_/369162220'	10	10	10	2.416	10	10	9.08	2.416	ReversePowerFlow
602687	171	'3902061_/369162130'	10	10	10	2.416	10	10	9.08	2.416	ReversePowerFlow
602688	172	'3902617_/3902614'	3.33	3.33	3.33	0.808	1.2	3.33	3.03	0.808	ReversePowerFlow
602689	173	'369161877_/369161875'	10	10	10	2.416	10	10	9.08	2.416	ReversePowerFlow
602690	174	'3895916_/369161777'	10	10	10	2.416	10	10	9.08	2.416	ReversePowerFlow
602691	175	'3917711_/3917708'	3.33	3.33	3.33	0.808	1.2	3.33	3.03	0.808	ReversePowerFlow
602692	176	'43410963_/369161700'	10	10	10	2.416	10	10	9.08	2.416	ReversePowerFlow
602693	177	'43404633_/360297213'	3.33	3.33	3.33	0.808	1.2	3.33	3.03	0.808	ReversePowerFlow
602694	178	'7924797_/9182570_1'	3.33	3.33	3.33	0.808	1.2	3.33	3.03	0.808	ReversePowerFlow
602695	179	'360296754_/3895913_2'	3.33	3.33	3.33	0.808	3.33	3.33	3.03	0.808	ReversePowerFlow
602696	180	'362350784_/362350859'	10	10	10	2.416	10	10	9.08	2.416	ReversePowerFlow
602697	181	'3895915_/3895913_1'	3.33	3.33	3.33	0.808	1.2	3.33	3.03	0.808	ReversePowerFlow
602698	182	'367566062_/367565959'	3.33	3.33	3.33	0.808	2.9	3.33	3.03	0.808	ReversePowerFlow
602699	183	'3902036_/362350781'	10	10	10	2.416	10	10	9.08	2.416	ReversePowerFlow
602700	184	'3905449_/3905446_2'	3.33	3.33	3.33	0.808	1.2	3.33	3.03	0.808	ReversePowerFlow
602701	185	'3902035_/362350734'	10	10	10	2.416	10	10	9.08	2.416	ReversePowerFlow
602702	186	'3892988_/3892985'	3.33	3.33	3.33	0.808	1.2	3.33	3.03	0.808	ReversePowerFlow
602703	187	'362350466_/362350645'	10	10	10	2.416	10	10	9.08	2.416	ReversePowerFlow
602704	188	'3902630_/3902627'	3.33	3.33	3.33	0.808	1.2	3.33	3.03	0.808	ReversePowerFlow
602705	189	'359893329_/362350463'	10	10	10	2.416	10	10	9.08	2.416	ReversePowerFlow
602706	190	'3905504_/362350274'	10	10	10	2.416	10	10	9.08	2.416	ReversePowerFlow
602707	191	'362349934_/362350041'	10	10	10	2.416	10	10	9.08	2.416	ReversePowerFlow
602708	192	'3887776_/360297344'	3.33	3.33	3.33	0.808	1.2	3.33	3.03	0.808	ReversePowerFlow
602709	193	'459227473_/459227325_1'	3.33	3.33	3.33	0.808	1.2	3.33	3.03	0.808	ReversePowerFlow
602710	194	'3918784_/362349931'	10	10	10	2.416	10	10	9.08	2.416	ReversePowerFlow
602711	195	'8550554_/8550552_1'	3.33	3.33	3.33	0.808	1.2	3.33	3.03	0.808	ReversePowerFlow
602712	196	'367566014_/367566011'	3.33	3.33	3.33	0.808	2.9	3.33	3.03	0.808	ReversePowerFlow
602713	197	'3918783_/362349833'	10	10	10	2.416	10	10	9.08	2.416	ReversePowerFlow
602714	198	'43410497_/3895952'	3.33	3.33	3.33	0.808	1.2	3.33	3.03	0.808	ReversePowerFlow
602715	199	'415260609_/415260524_1'	3.33	3.33	3.33	0.808	1.3	3.33	3.03	0.808	ReversePowerFlow
602716	200	'43410782_/362349748'	10	10	10	2.416	10	10	9.08	2.416	ReversePowerFlow
602717	201	'3919777_/362349652'	10	10	10	2.416	10	10	9.08	2.416	ReversePowerFlow
602718	202	'43410567_/362349571'	10	10	10	2.416	10	10	9.08	2.416	ReversePowerFlow
602719	203	'3893001_/3892998'	3.33	3.33	3.33	0.808	1.2	3.33	3.03	0.808	ReversePowerFlow
602720	204	'587820497_/3905475'	3.33	3.33	3.33	0.808	1.2	3.33	3.03	0.808	ReversePowerFlow
602721	205	'367566100_/367566097'	3.33	3.33	3.33	0.808	2.9	3.33	3.03	0.808	ReversePowerFlow
602722	206	'3918560_/362349518'	10	10	10	2.416	10	10	9.08	2.416	ReversePowerFlow
602723	207	'360297590_/360297440'	3.33	3.33	3.33	0.808	1.2	3.33	3.03	0.808	ReversePowerFlow
602724	208	'9182573_/9182570_2'	3.33	3.33	3.33	0.808	1.2	3.33	3.03	0.808	ReversePowerFlow
602725	209	'362349289_/362349351'	10	10	10	2.416	10	10	9.08	2.416	ReversePowerFlow
602726	210	'3918546_/362349286'	10	10	10	2.416	10	10	9.08	2.416	ReversePowerFlow
602727	211	'3905409_/43410487'	3.33	3.33	3.33	0.808	1.2	3.33	3.03	0.808	ReversePowerFlow
602728	212	'3887733_/3887731'	3.33	3.33	3.33	0.808	1.2	3.33	3.03	0.808	ReversePowerFlow
602729	213	'43407835_/390240402'	10	10	10	2.416	10	10	9.08	2.416	ReversePowerFlow
602730	214	'3917999_/154541021'	10	10	10	2.416	10	10	9.08	2.416	ReversePowerFlow
602731	215	'3887763_/360297552'	3.33	3.33	3.33	0.808	1.2	3.33	3.03	0.808	ReversePowerFlow
602732	216	'43407824_/154541066'	10	10	10	2.416	10	10	9.08	2.416	ReversePowerFlow
602733	217	'43407813_/154541111'	10	10	10	2.416	10	10	9.08	2.416	ReversePowerFlow
602734	218	'3893014_/3893011'	3.33	3.33	3.33	0.808	1.2	3.33	3.03	0.808	ReversePowerFlow
602735	219	'43407802_/154541156'	10	10	10	2.416	10	10	9.08	2.416	ReversePowerFlow
602736	220	'156988522_/154541201'	10	10	10	2.416	10	10	9.08	2.416	ReversePowerFlow
602737	221	'3887750_/360297672'	3.33	3.33	3.33	0.808	1.2	3.33	3.03	0.808	ReversePowerFlow
602738	222	'587818560_/587818558'	3.33	3.33	3.33	0.808	2.9	3.33	3.03	0.808	ReversePowerFlow
602739	223										

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
602785	269	'3907182_/123307791'	10	10	10	2.416	10	10	9.08	2.416	ReversePowerFlow
602786	270	'614973935_/3907179_1'	3.33	3.33	3.33	0.808	0.5	3.33	3.03	0.5	ThermalDischarging
602787	271	'7603324_/123309019'	3.33	3.33	3.33	0.808	1.2	3.33	3.03	0.808	ReversePowerFlow
602788	272	'7287657_/123308820'	3.33	3.33	3.33	0.808	1.3	3.33	3.03	0.808	ReversePowerFlow
602789	273	'52917349_/7286821_2'	3.33	3.33	3.33	0.808	3.33	3.33	3.03	0.808	ReversePowerFlow
602790	274	'123308460_/123308457'	10	10	10	2.416	10	10	9.08	2.416	ReversePowerFlow
602791	275	'614973924_/3907179_2'	3.33	3.33	3.33	0.808	0.5	3.33	3.03	0.5	ThermalDischarging
602792	276	'43404400_/367564930'	2.7	3.33	3.33	0.808	1.2	3.33	3.03	0.808	ReversePowerFlow
602793	277	'3887694_/367564857'	2.7	3.33	3.33	0.808	1.2	3.33	3.03	0.808	ReversePowerFlow
602794	278	'478322020_/123309835_2'	3.33	3.33	3.33	0.808	3.33	3.33	3.03	0.808	ReversePowerFlow
602795	279	'123308477_/123308474'	10	10	10	2.416	10	10	9.08	2.416	ReversePowerFlow
602796	280	'3901643_/3907179_3'	3.33	3.33	3.33	0.808	0.5	3.33	3.03	0.5	ThermalDischarging
602797	281	'123309359_/3901724_1'	3.27	3.33	3.33	0.808	1.2	3.33	3.03	0.808	ReversePowerFlow
602798	282	'123308494_/123308491'	10	10	10	2.416	10	10	9.08	2.416	ReversePowerFlow
602799	283	'123309980_/123309959_1'	10	10	10	2.416	3.8	10	9.08	2.416	ReversePowerFlow
602800	284	'473098396_/473098412'	2.6	3.33	3.33	0.808	1.3	3.33	3.03	0.808	ReversePowerFlow
602801	285	'123309421_/9181616_1'	3.23	3.33	3.33	0.808	0.7	3.33	3.03	0.7	ThermalDischarging
602802	286	'123308511_/123308508'	10	10	10	2.416	10	10	9.08	2.416	ReversePowerFlow
602803	287	'123309468_/123309959_2'	10	10	10	2.416	3.8	10	9.08	2.416	ReversePowerFlow
602804	288	'123309588_/123309518_2'	3.33	3.33	3.33	0.808	3.33	3.33	3.03	0.808	ReversePowerFlow
602805	289	'144949179_/144949197_2'	3.33	3.33	3.33	0.808	1.2	3.33	3.03	0.808	ReversePowerFlow
602806	290	'123308530_/123308527'	10	10	10	2.416	10	10	9.08	2.416	ReversePowerFlow
602807	291	'123308547_/123308544'	10	10	10	2.416	10	10	9.08	2.416	ReversePowerFlow
602808	292	'43407297_/367565029'	2.6	3.33	3.33	0.808	1.2	3.33	3.03	0.808	ReversePowerFlow
602809	293	'91793119_/91793392'	9.7	10	10	2.416	3.8	10	9.08	2.416	ReversePowerFlow
602810	294	'123308564_/123308561'	10	10	10	2.416	10	10	9.08	2.416	ReversePowerFlow
602811	295	'3901587_/43407848_2'	3.1	3.33	3.33	0.808	1.2	3.33	3.03	0.808	ReversePowerFlow
602812	296	'241734292_/123308578'	9.9	10	10	2.416	10	10	9.08	2.416	ReversePowerFlow
602813	297	'136448769_/136447813'	9.8	10	10	2.416	10	10	9.08	2.416	ReversePowerFlow
602814	298	'388822828_/432597074'	2.5	3.33	3.33	0.808	1.3	3.33	3.03	0.808	ReversePowerFlow
602815	299	'7283708_/9496778'	3.33	3.33	3.33	0.808	1.2	3.33	3.03	0.808	ReversePowerFlow
602816	300	'3901961_/136446732'	9.7	10	10	2.416	10	10	9.08	2.416	ReversePowerFlow
602817	301	'136446830_/3906895_1'	3.23	3.33	3.33	0.808	1.3	3.33	3.03	0.808	ReversePowerFlow
602818	302	'3888129_/367565104'	2.5	3.33	3.33	0.808	1.2	3.33	3.03	0.808	ReversePowerFlow
602819	303	'359893148_/7285905_1'	2.5	3.33	3.33	0.808	0.4	3.33	3.03	0.4	ThermalDischarging
602820	304	'123309259_/9181616_2'	2.9	3.33	3.33	0.808	0.7	3.33	3.03	0.7	ThermalDischarging
602821	305	'8549465_/123309518_1'	3.33	3.33	3.33	0.808	1.3	3.33	3.03	0.808	ReversePowerFlow
602822	306	'7604515_/459227336'	2.57	3.33	3.33	0.808	1.2	3.33	3.03	0.808	ReversePowerFlow
602823	307	'43411092_/3906895_2'	3.27	3.33	3.33	0.808	1.3	3.33	3.03	0.808	ReversePowerFlow
602824	308	'52917297_/136446982'	9.6	10	10	2.416	10	10	9.08	2.416	ReversePowerFlow
602825	309	'359893115_/7285905_2'	2.47	3.33	3.33	0.808	0.4	3.33	3.03	0.4	ThermalDischarging
602826	310	'136446914_/3906830_1'	3.2	3.33	3.33	0.808	1.3	3.33	3.03	0.808	ReversePowerFlow
602827	311	'7286712_/7923768'	3.33	3.33	3.33	0.808	1.3	3.33	3.03	0.808	ReversePowerFlow
602828	312	'8865187_/123309835_1'	3.33	3.33	3.33	0.808	1.2	3.33	3.03	0.808	ReversePowerFlow
602829	313	'136446807_/8549510_2'	3.27	3.33	3.33	0.808	1.3	3.33	3.03	0.808	ReversePowerFlow
602830	314	'3901919_/136447027'	9.5	10	10	2.416	10	10	9.08	2.416	ReversePowerFlow
602831	315	'43411081_/3906830_2'	3.2	3.33	3.33	0.808	1.3	3.33	3.03	0.808	ReversePowerFlow
602832	316	'3906833_/609382743_2'	3.2	3.33	3.33	0.808	1.3	3.33	3.03	0.808	ReversePowerFlow
602833	317	'3888128_/367565196'	2.43	3.33	3.33	0.808	1.2	3.33	3.03	0.808	ReversePowerFlow
602834	318	'3901906_/136447103'	9.4	10	10	2.416	10	10	9.08	2.416	ReversePowerFlow
602835	319	'473098428_/473098444'	2.33	3.33	3.33	0.808	1.3	3.33	3.03	0.808	ReversePowerFlow
602836	320	'3901905_/136447179'	9.4	10	10	2.416	10	10	9.08	2.416	ReversePowerFlow
602837	321	'7286823_/7286821_1'	3.33	3.33	3.33	0.808	0.8	3.33	3.03	0.8	ThermalDischarging
602838	322	'43411011_/136447263'	9.3	10	10	2.416	10	10	9.08	2.416	ReversePowerFlow
602839	323	'3895864_/136447364'	9.3	10	10	2.416	10	10	9.08	2.416	ReversePowerFlow
602840	324	'136447347_/3906695_1'	3.07	3.33	3.33	0.808	1.2	3.33	3.03	0.808	ReversePowerFlow
602841	325	'3895851_/136447442'	9.2	10	10	2.416	10	10	9.08	2.416	ReversePowerFlow
602842	326	'7283709_/7283706'	3.33	3.33	3.33	0.808	1.2	3.33	3.03	0.808	ReversePowerFlow
602843	327	'3898775_/367565284'	2.33	3.33	3.33	0.808	1.2	3.33	3.03	0.808	ReversePowerFlow
602844	328	'3895850_/136447489'	9.2	10	10	2.416	10	10	9.08	2.416	ReversePowerFlow
602845	329	'388822787_/388822847'	2.27	3.33	3.33	0.808	1.3	3.33	3.03	0.808	ReversePowerFlow
602846	330	'43411022_/136447578'	9.1	10	10	2.416	10	10	9.08	2.416	ReversePowerFlow
602847	331	'587818723_/136449525'	9.1	10	10	2.416	10	10	9.08	2.416	ReversePowerFlow
602848	332	'3906698_/3906695_2'	2.93	3.33	3.33	0.808	1.2	3.33	3.03	0.808	ReversePowerFlow
602849	333	'136447829_/136447826'	9	10	10	2.416	10	10	9.08	2.416	ReversePowerFlow
602850	334	'154945544_/3922075_1'	3	3.33	3.33	0.808	1.9	3.33	3.03	0.808	ReversePowerFlow
602851	335	'136447846_/136447843'	8.9	10	10	2.416	10	10	9.08	2.416	ReversePowerFlow
602852	336	'473098460_/473098476'	2.17	3.33	3.33	0.808	1.3	3.33	3.03	0.808	ReversePowerFlow
602853	337	'43404389_/367565378'	2.27	3.33	3.33	0.808	1.2	3.33	3.03	0.808	ReversePowerFlow
602854	338	'7286743_/609382743_1'	3.27	3.33	3.33	0.808	0.8	3.33	3.03	0.8	ThermalDischarging
602855	339	'7603453_/7603451'	3.33	3.33	3.33	0.808	0.8	3.33	3.03	0.8	ThermalDischarging
602856	340	'359893045_/359893008_2'	2.2	3.33	3.33	0.808	1.3	3.33	3.03	0.808	ReversePowerFlow
602857	341	'8547690_/359893008_1'	2.2	3.33	3.33	0.808	1.3	3.33	3.03	0.808	ReversePowerFlow
602858	342	'136447863_/136447860'	8.9	10	10	2.416	10	10	9.08	2.416	ReversePowerFlow
602859	343	'7286711_/7286709'	3.33	3.33	3.33	0.808	1.3	3.33	3.03	0.808	ReversePowerFlow
602860	344	'388822746_/388822806'	2.17	3.33	3.33	0.808	1.3	3.33	3.03	0.808	ReversePowerFlow
602861	345	'3902157_/3922075_2'	3	3.33	3.33	0.808	1.9	3.33	3.03	0.808	ReversePowerFlow
602862	346	'136447880_/136447877'	8.8	10	10	2.416	10	10	9.08	2.416	ReversePowerFlow
602863	347	'7286759_/8549510_1'	3.3	3.33	3.33	0.808	0.8	3.33	3.03	0.8	ThermalDischarging
602864	348	'393044910_/351644245_2'	3	3.33	3.33	0.808	1.9	3.33	3.03	0.808	ReversePowerFlow
602865	349	'7924177_/8549462'	3.33	3.33	3.33	0.808	1.3	3.33	3.03	0.808	ReversePowerFlow
602866	350	'136447897_/136447894'	8.8	10	10	2.416	10	10	9.08	2.416	ReversePowerFlow
602867	351	'7603437_/348761747'	3.33	3.33	3.33	0.808	1.2	3.33	3.03	0.808	ReversePowerFlow
602868	352	'154723391_/136448150_1'	2.93	3.33	3.33	0.808	1.2	3.33	3.03	0.808	ReversePowerFlow
602869	353	'136448146_/3903123_2'	2.87	3.33	3.33	0.808	2.9	3.33	3.03	0.808	ReversePowerFlow
602870	354	'136447914_/136447911'	8.7	10	10	2.416	10	10	9.08	2.416	ReversePowerFlow
602871	355	'587818746_/136448150_2'	2.93	3.33	3.33	0.808	1.2	3.33	3.03	0.808	ReversePowerFlow
602872	356	'230203457_/230203454'	8.7	10	10	2.416	10	10	9.08	2.416	ReversePowerFlow
602873	357	'230203475_/230203472'	8.6	10	10	2.416	10	10	9.08	2.416	ReversePowerFlow
602874	358	'587818717_/230203516'	8.6	10	10	2.416	10	10	9.08	2.416	ReversePowerFlow
602875	359	'7286744_/602424420'	3.27	3.33	3.33	0.808	0.8	3.33	3.03	0.8	ThermalDischarging
602876	360	'7603438_/348761758'	3.33	3.33	3.33	0.808	1.2	3.33	3.03	0.808	ReversePowerFlow
602877	361	'395138945_/395138949'	2.1	3.33	3.33	0.808	1.3	3.33	3.03	0.808	ReversePowerFlow
602878	362	'7604356_/7604353'	3.33	3.33	3.33	0.808	1.2	3.33	3.03	0.808	ReversePowerFlow
602879	363	'43404086_/367565469'	2.13	3.33	3.33	0.808	1.2	3.33	3.03	0.808	ReversePowerFlow
602880	364	'230203539_/230203536'	8.6	10	10	2.416	10	10	9.08	2.416	ReversePowerFlow
602881	365	'587821872_/587821732_1'	2.13	3.33	3.33	0.808	0.4	3.33			

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
602929	413	'8240399_/8240396_2'	3.07		3.33	3.33	0.808	1.3	3.33	3.03	0.808 ReversePowerFlow
602930	414	'108761650_/7795357_1'	8.1		10	10	2.416	4.1	10	9.08	2.416 ReversePowerFlow
602931	415	'3903110_/3903107'	2.43		3.33	3.33	0.808	1.2	3.33	3.03	0.808 ReversePowerFlow
602932	416	'43412861_/43412865'	8		10	10	2.416	10	10	9.08	2.416 ReversePowerFlow
602933	417	'43408565_/43408567'	8		10	10	2.416	10	10	9.08	2.416 ReversePowerFlow
602934	418	'9181703_/9181700'	3.33		3.33	3.33	0.808	1.2	3.33	3.03	0.808 ReversePowerFlow
602935	419	'9181587_/9497176'	3.33		3.33	3.33	0.808	1.3	3.33	3.03	0.808 ReversePowerFlow
602936	420	'395139018_/395139037'	1.87		3.33	3.33	0.808	1.3	3.33	3.03	0.808 ReversePowerFlow
602937	421	'346549555_/7795357_2'	7.8		10	10	2.416	4.1	10	9.08	2.416 ReversePowerFlow
602938	422	'7287833_/459227347'	1.9		3.33	3.33	0.808	1.2	3.33	3.03	0.808 ReversePowerFlow
602939	423	'8865172_/9181732'	3.33		3.33	3.33	0.808	0.8	3.33	3.03	0.8 ThermalDischarging
602940	424	'434133008_/473098522'	1.83		3.33	3.33	0.808	1.3	3.33	3.03	0.808 ReversePowerFlow
602941	425	'7924161_/8865121'	3.33		3.33	3.33	0.808	1.3	3.33	3.03	0.808 ReversePowerFlow
602942	426	'43408547_/43408551'	7.8		10	10	2.416	10	10	9.08	2.416 ReversePowerFlow
602943	427	'124169728_/44066227_2'	7.8		10	10	2.416	10	10	9.08	2.416 ReversePowerFlow
602944	428	'473098738_/473098742'	1.8		3.33	3.33	0.808	1.3	3.33	3.03	0.808 ReversePowerFlow
602945	429	'346549645_/346549664'	7.4		10	10	2.416	4.1	10	9.08	2.416 ReversePowerFlow
602946	430	'44066225_/44066227_1'	7.7		10	10	2.416	10	10	9.08	2.416 ReversePowerFlow
602947	431	'7816404_/7816401_2'	7.7		10	10	2.416	10	10	9.08	2.416 ReversePowerFlow
602948	432	'71650672_/71650386'	1.83		3.33	3.33	0.808	1.3	3.33	3.03	0.808 ReversePowerFlow
602949	433	'7147817_/50758700'	7.7		10	10	2.416	10	10	9.08	2.416 ReversePowerFlow
602950	434	'8549497_/602424438'	3.33		3.33	3.33	0.808	0.8	3.33	3.03	0.8 ThermalDischarging
602951	435	'43408516_/43408518'	7.6		10	10	2.416	10	10	9.08	2.416 ReversePowerFlow
602952	436	'43408533_/7147726'	7.6		10	10	2.416	10	10	9.08	2.416 ReversePowerFlow
602953	437	'7603357_/7924206'	3.33		3.33	3.33	0.808	0.8	3.33	3.03	0.8 ThermalDischarging
602954	438	'3902958_/3902956_1'	7.5		10	10	2.416	3.9	10	9.08	2.416 ReversePowerFlow
602955	439	'103597292_/103598489'	7.6		10	10	2.416	10	10	9.08	2.416 ReversePowerFlow
602956	440	'43408501_/43408505'	7.6		10	10	2.416	10	10	9.08	2.416 ReversePowerFlow
602957	441	'103597293_/103597243'	7.6		10	10	2.416	10	10	9.08	2.416 ReversePowerFlow
602958	442	'7604435_/9493992'	3.1		3.33	3.33	0.808	1.3	3.33	3.03	0.808 ReversePowerFlow
602959	443	'7924272_/440250390'	3.33		3.33	3.33	0.808	1.2	3.33	3.03	0.808 ReversePowerFlow
602960	444	'346549601_/346549690'	7.2		10	10	2.416	4.1	10	9.08	2.416 ReversePowerFlow
602961	445	'7283356_/7283354_2'	7.5		10	10	2.416	10	10	9.08	2.416 ReversePowerFlow
602962	446	'86386930_/103597274'	7.5		10	10	2.416	10	10	9.08	2.416 ReversePowerFlow
602963	447	'103598477_/87340190_2'	7.5		10	10	2.416	10	10	9.08	2.416 ReversePowerFlow
602964	448	'473098533_/473098549'	1.73		3.33	3.33	0.808	1.3	3.33	3.03	0.808 ReversePowerFlow
602965	449	'459227423_/459227358'	1.8		3.33	3.33	0.808	1.2	3.33	3.03	0.808 ReversePowerFlow
602966	450	'52160119_/87340190_1'	7.5		10	10	2.416	4.2	10	9.08	2.416 ReversePowerFlow
602967	451	'86386923_/86386927'	7.5		10	10	2.416	10	10	9.08	2.416 ReversePowerFlow
602968	452	'395139089_/395139115'	1.77		3.33	3.33	0.808	1.3	3.33	3.03	0.808 ReversePowerFlow
602969	453	'3902384_/3902956_2'	7.3		10	10	2.416	3.9	10	9.08	2.416 ReversePowerFlow
602970	454	'52160152_/52160154'	7.5		10	10	2.416	4.2	10	9.08	2.416 ReversePowerFlow
602971	455	'86387834_/86387088'	7.5		10	10	2.416	10	10	9.08	2.416 ReversePowerFlow
602972	456	'7283357_/7283354_1'	7.3		10	10	2.416	4.1	10	9.08	2.416 ReversePowerFlow
602973	457	'86387178_/86387150'	7.5		10	10	2.416	10	10	9.08	2.416 ReversePowerFlow
602974	458	'429850975_/434133027'	1.73		3.33	3.33	0.808	1.3	3.33	3.03	0.808 ReversePowerFlow
602975	459	'525104142_/7925194'	7.3		10	10	2.416	4.1	10	9.08	2.416 ReversePowerFlow
602976	460	'71650403_/71650691'	1.73		3.33	3.33	0.808	1.3	3.33	3.03	0.808 ReversePowerFlow
602977	461	'525104208_/525104224'	7.3		10	10	2.416	4.1	10	9.08	2.416 ReversePowerFlow
602978	462	'86387240_/86387181'	7.5		10	10	2.416	10	10	9.08	2.416 ReversePowerFlow
602979	463	'7795400_/346549605'	6.9		10	10	2.416	4.1	10	9.08	2.416 ReversePowerFlow
602980	464	'525104175_/525104240'	7.3		10	10	2.416	4.1	10	9.08	2.416 ReversePowerFlow
602981	465	'86387271_/86387243'	7.4		10	10	2.416	10	10	9.08	2.416 ReversePowerFlow
602982	466	'345637117_/345637119'	7.4		10	10	2.416	10	10	9.08	2.416 ReversePowerFlow
602983	467	'8865039_/9181584'	3.33		3.33	3.33	0.808	1.3	3.33	3.03	0.808 ReversePowerFlow
602984	468	'374468484_/345637207_1'	7.4		10	10	2.416	8.1	10	9.08	2.416 ReversePowerFlow
602985	469	'86387302_/86387274'	7.4		10	10	2.416	10	10	9.08	2.416 ReversePowerFlow
602986	470	'345637143_/86387305'	7.4		10	10	2.416	10	10	9.08	2.416 ReversePowerFlow
602987	471	'374468470_/345637287_1'	7.4		10	10	2.416	8.9	10	9.08	2.416 ReversePowerFlow
602988	472	'374468456_/345637326_2'	7.4		10	10	2.416	10	10	9.08	2.416 ReversePowerFlow
602989	473	'473098597_/473098781'	1.7		3.33	3.33	0.808	1.3	3.33	3.03	0.808 ReversePowerFlow
602990	474	'3902385_/3902382'	7.1		10	10	2.416	3.9	10	9.08	2.416 ReversePowerFlow
602991	475	'8130353_/9082143'	7.1		10	10	2.416	4.2	10	9.08	2.416 ReversePowerFlow
602992	476	'8865076_/8865089_1'	2.77		3.33	3.33	0.808	1.3	3.33	3.03	0.808 ReversePowerFlow
602993	477	'374467479_/345637326_1'	7.3		10	10	2.416	8.1	10	9.08	2.416 ReversePowerFlow
602994	478	'374467739_/345637287_2'	7.3		10	10	2.416	8.9	10	9.08	2.416 ReversePowerFlow
602995	479	'374467740_/374467334'	7.3		10	10	2.416	8.9	10	9.08	2.416 ReversePowerFlow
602996	480	'374467749_/374467342'	7.3		10	10	2.416	8.9	10	9.08	2.416 ReversePowerFlow
602997	481	'7603358_/7603355'	3.33		3.33	3.33	0.808	0.8	3.33	3.03	0.8 ThermalDischarging
602998	482	'7924273_/348761769'	3.33		3.33	3.33	0.808	1.2	3.33	3.03	0.808 ReversePowerFlow
602999	483	'8549529_/602424447'	3.33		3.33	3.33	0.808	0.8	3.33	3.03	0.8 ThermalDischarging
603000	484	'7604436_/7604433'	3.13		3.33	3.33	0.808	1.3	3.33	3.03	0.808 ReversePowerFlow
603001	485	'583346587_/525104179'	6.9		10	10	2.416	4.1	10	9.08	2.416 ReversePowerFlow
603002	486	'71650427_/71650434'	1.67		3.33	3.33	0.808	1.3	3.33	3.03	0.808 ReversePowerFlow
603003	487	'420660212_/8130351'	6.9		10	10	2.416	4.2	10	9.08	2.416 ReversePowerFlow
603004	488	'3902402_/3902399'	6.8		10	10	2.416	3.9	10	9.08	2.416 ReversePowerFlow
603005	489	'36453858_/44106569'	6.8		10	10	2.416	4.2	10	9.08	2.416 ReversePowerFlow
603006	490	'7924160_/7924158'	3.33		3.33	3.33	0.808	1.3	3.33	3.03	0.808 ReversePowerFlow
603007	491	'7924289_/8865169'	3.33		3.33	3.33	0.808	0.8	3.33	3.03	0.8 ThermalDischarging
603008	492	'50313974_/349286402'	6.9		10	10	2.416	8.9	10	9.08	2.416 ReversePowerFlow
603009	493	'583346618_/583346654'	6.7		10	10	2.416	4.1	10	9.08	2.416 ReversePowerFlow
603010	494	'395139136_/395139155'	1.63		3.33	3.33	0.808	1.3	3.33	3.03	0.808 ReversePowerFlow
603011	495	'50314028_/349286592'	6.9		10	10	2.416	8.9	10	9.08	2.416 ReversePowerFlow
603012	496	'7286775_/7603371'	3.33		3.33	3.33	0.808	0.8	3.33	3.03	0.8 ThermalDischarging
603013	497	'9181718_/470954863'	3.33		3.33	3.33	0.808	1.2	3.33	3.03	0.808 ReversePowerFlow
603014	498	'50314057_/50314064'	6.8		10	10	2.416	8.9	10	9.08	2.416 ReversePowerFlow
603015	499	'420691472_/7816401_1'	6.5		10	10	2.416	6	10	9.08	2.416 ReversePowerFlow
603016	500	'3902523_/3902520'	6.5		10	10	2.416	3.9	10	9.08	2.416 ReversePowerFlow
603017	501	'71650451_/71650458'	1.63		3.33	3.33	0.808	1.3	3.33	3.03	0.808 ReversePowerFlow
603018	502	'40347838_/44086270_1'	6.4		10	10	2.416	4.2	10	9.08	2.416 ReversePowerFlow
603019	503	'583346556_/583346634'	6.5		10	10	2.416	4.1	10	9.08	2.416 ReversePowerFlow
603020	504	'473098565_/473098581'	1.6		3.33	3.33	0.808	1.3	3.33	3.03	0.808 ReversePowerFlow
603021	505	'7287997_/583346560'	6.5		10	10	2.416	4.1	10	9.08	2.416 ReversePowerFlow
603022	506	'8865040_/8865037'	3.33		3.33	3.33	0.808	1.3	3.33	3.03	0.808 ReversePowerFlow
603023	507	'7287998_/7287995'	4.47		6.67	6.67	1.608	2.73	6.67	6.05	1.608 ReversePowerFlow
603024	508	'8808313_/8808310'	3.2		3.33	3.33	0.808	1.3	3.33	3.03	0.808 ReversePowerFlow
603025	509	'3902540_/3902537'	6.3		10	10	2.416	3.9	10	9.08	2.416 ReversePowerFlow
603026	510	'8549417_/8865073'	2.8		3.33	3.33	0.808	1.3	3.33	3.03	0.808 ReversePowerFlow
603027	511	'429850776_/429850994'	1.57		3.33	3.33	0.808	1.3	3.33	3.03	0.808 ReversePowerFlow
603028	512	'8549545_/602424456'	3.33								

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
603073	557	'54164689_/54164717'	4.9	10	10	2.416	4.1	10	9.08	2.416	ReversePowerFlow
603074	558	'8239863_/8865709'	2.93	3.33	3.33	0.808	1.3	3.33	3.03	0.808	ReversePowerFlow
603075	559	'136446776_/7924238_1'	2.73	3.33	3.33	0.808	1.2	3.33	3.03	0.808	ReversePowerFlow
603076	560	'8239371_/602424483'	2.8	3.33	3.33	0.808	0.8	3.33	3.03	0.8	ThermalDischarging
603077	561	'71650547_/544425342_2'	1.3	3.33	3.33	0.808	1.3	3.33	3.03	0.808	ReversePowerFlow
603078	562	'8239535_/8239532'	2.83	3.33	3.33	0.808	1.3	3.33	3.03	0.808	ReversePowerFlow
603079	563	'7925176_/7925174'	4.8	10	10	2.416	4.1	10	9.08	2.416	ReversePowerFlow
603080	564	'54164614_/54164696'	4.6	10	10	2.416	4.1	10	9.08	2.416	ReversePowerFlow
603081	565	'415260346_/415260365'	1.27	3.33	3.33	0.808	1.3	3.33	3.03	0.808	ReversePowerFlow
603082	566	'8239386_/8239384'	2.6	3.33	3.33	0.808	0.8	3.33	3.03	0.8	ThermalDischarging
603083	567	'251987686_/602424411_1'	2.6	3.33	3.33	0.808	0.8	3.33	3.03	0.8	ThermalDischarging
603084	568	'9690692_/9690710'	4.6	10	10	2.416	4.1	10	9.08	2.416	ReversePowerFlow
603085	569	'8239862_/8239860'	2.97	3.33	3.33	0.808	1.3	3.33	3.03	0.808	ReversePowerFlow
603086	570	'39681090_/9690690'	4.5	10	10	2.416	4.1	10	9.08	2.416	ReversePowerFlow
603087	571	'7796594_/44094567'	4.5	10	10	2.416	4.1	10	9.08	2.416	ReversePowerFlow
603088	572	'9181603_/9181600'	2.33	3.33	3.33	0.808	1.3	3.33	3.03	0.808	ReversePowerFlow
603089	573	'7796593_/7796591'	4.5	10	10	2.416	4.1	10	9.08	2.416	ReversePowerFlow
603090	574	'37739608_/8755780'	4.4	10	10	2.416	4.1	10	9.08	2.416	ReversePowerFlow
603091	575	'37739615_/37739612'	4.4	10	10	2.416	4.1	10	9.08	2.416	ReversePowerFlow
603092	576	'37739636_/37739640'	4.4	10	10	2.416	4.1	10	9.08	2.416	ReversePowerFlow
603093	577	'37739622_/37739626'	4.4	10	10	2.416	4.1	10	9.08	2.416	ReversePowerFlow
603094	578	'37739650_/37739654'	4.4	10	10	2.416	4.1	10	9.08	2.416	ReversePowerFlow
603095	579	'415260400_/415260419'	1.2	3.33	3.33	0.808	1.3	3.33	3.03	0.808	ReversePowerFlow
603096	580	'471620777_/429850656_1'	1.2	3.33	3.33	0.808	1.3	3.33	3.03	0.808	ReversePowerFlow
603097	581	'71650571_/71650578'	1.2	3.33	3.33	0.808	1.3	3.33	3.03	0.808	ReversePowerFlow
603098	582	'471620767_/71650760_1'	1.2	3.33	3.33	0.808	1.3	3.33	3.03	0.808	ReversePowerFlow
603099	583	'77403955_/74037897'	2.3	3.33	3.33	0.808	1.3	3.33	3.03	0.808	ReversePowerFlow
603100	584	'7287241_/8865153'	2.57	3.33	3.33	0.808	1.3	3.33	3.03	0.808	ReversePowerFlow
603101	585	'8136020_/8761758'	4.3	10	10	2.416	4.1	10	9.08	2.416	ReversePowerFlow
603102	586	'74037886_/77403949'	2.27	3.33	3.33	0.808	1.3	3.33	3.03	0.808	ReversePowerFlow
603103	587	'9182054_/9182052'	3.03	3.33	3.33	0.808	1.3	3.33	3.03	0.808	ReversePowerFlow
603104	588	'9371897_/9371894'	4.2	10	10	2.416	4.1	10	9.08	2.416	ReversePowerFlow
603105	589	'39696822_/44096565'	4.2	10	10	2.416	4.1	10	9.08	2.416	ReversePowerFlow
603106	590	'7287242_/7287239'	2.47	3.33	3.33	0.808	1.3	3.33	3.03	0.808	ReversePowerFlow
603107	591	'8549772_/9063199'	4.2	10	10	2.416	4.1	10	9.08	2.416	ReversePowerFlow
603108	592	'8240383_/8240380'	2.43	3.33	3.33	0.808	1.3	3.33	3.03	0.808	ReversePowerFlow
603109	593	'7603648_/8549770'	4.2	10	10	2.416	4.1	10	9.08	2.416	ReversePowerFlow
603110	594	'428381454_/9494244_2'	2.43	3.33	3.33	0.808	1.3	3.33	3.03	0.808	ReversePowerFlow
603111	595	'7603608_/7603645'	4.2	10	10	2.416	4.1	10	9.08	2.416	ReversePowerFlow
603112	596	'74037917_/74037928'	2.17	3.33	3.33	0.808	1.3	3.33	3.03	0.808	ReversePowerFlow
603113	597	'8550836_/9494128'	4.1	10	10	2.416	4.1	10	9.08	2.416	ReversePowerFlow
603114	598	'8136019_/8136017'	4	10	10	2.416	4.1	10	9.08	2.416	ReversePowerFlow
603115	599	'7495245_/7495242'	1.33	3.33	3.33	0.808	1.37	3.33	3.03	0.808	ReversePowerFlow
603116	600	'7603607_/7603605'	4.1	10	10	2.416	4.1	10	9.08	2.416	ReversePowerFlow
603117	601	'9065608_/9080067'	4	10	10	2.416	4.1	10	9.08	2.416	ReversePowerFlow
603118	602	'7924881_/7924878'	4.1	10	10	2.416	4.1	10	9.08	2.416	ReversePowerFlow
603119	603	'8231439_/8866237'	4.1	10	10	2.416	4.1	10	9.08	2.416	ReversePowerFlow
603120	604	'8231438_/8231436'	4.1	10	10	2.416	4.1	10	9.08	2.416	ReversePowerFlow
603121	605	'8864579_/9497528'	3.07	3.33	3.33	0.808	1.3	3.33	3.03	0.808	ReversePowerFlow
603122	606	'77403987_/74037948'	2.1	3.33	3.33	0.808	1.3	3.33	3.03	0.808	ReversePowerFlow
603123	607	'8550837_/8550834'	3.9	10	10	2.416	4.1	10	9.08	2.416	ReversePowerFlow
603124	608	'7924405_/8550568'	4	10	10	2.416	4.1	10	9.08	2.416	ReversePowerFlow
603125	609	'89121999_/89122136'	3.9	10	10	2.416	4.1	10	9.08	2.416	ReversePowerFlow
603126	610	'7925448_/9182762'	3.8	10	10	2.416	4.1	10	9.08	2.416	ReversePowerFlow
603127	611	'89122011_/89122046'	3.8	10	10	2.416	4.1	10	9.08	2.416	ReversePowerFlow
603128	612	'243735217_/89122022_2'	3.8	10	10	2.416	4.1	10	9.08	2.416	ReversePowerFlow
603129	613	'7604684_/8550910'	3.33	3.33	3.33	0.808	1.37	3.33	3.03	0.808	ReversePowerFlow
603130	614	'7286904_/7924402'	3.8	10	10	2.416	4.1	10	9.08	2.416	ReversePowerFlow
603131	615	'7286903_/7286901'	3.8	10	10	2.416	4.1	10	9.08	2.416	ReversePowerFlow
603132	616	'8549400_/8864577'	3.13	3.33	3.33	0.808	1.3	3.33	3.03	0.808	ReversePowerFlow
603133	617	'8239602_/8239620'	3.8	10	10	2.416	4.1	10	9.08	2.416	ReversePowerFlow
603134	618	'8239603_/8239600'	3.8	10	10	2.416	4.1	10	9.08	2.416	ReversePowerFlow
603135	619	'8239935_/8549750'	3.8	10	10	2.416	4.1	10	9.08	2.416	ReversePowerFlow
603136	620	'7924608_/8239932'	3.7	10	10	2.416	4.1	10	9.08	2.416	ReversePowerFlow
603137	621	'7924609_/7924606'	3.7	10	10	2.416	4.1	10	9.08	2.416	ReversePowerFlow
603138	622	'7287222_/8865781'	3.7	10	10	2.416	4.1	10	9.08	2.416	ReversePowerFlow
603139	623	'7287221_/7287219'	3.6	10	10	2.416	4.1	10	9.08	2.416	ReversePowerFlow
603140	624	'8866412_/9497544'	3.5	10	10	2.416	4.1	10	9.08	2.416	ReversePowerFlow
603141	625	'7603863_/7603861'	3.5	10	10	2.416	4.1	10	9.08	2.416	ReversePowerFlow
603142	626	'7603864_/7603875'	2.33	6.67	6.67	1.608	2.73	6.67	6.05	1.608	ReversePowerFlow
603143	627	'8866392_/8866409'	3.5	10	10	2.416	4.1	10	9.08	2.416	ReversePowerFlow
603144	628	'7287910_/8866389'	3.5	10	10	2.416	4.1	10	9.08	2.416	ReversePowerFlow
603145	629	'7602646_/8549398'	2.97	3.33	3.33	0.808	1.3	3.33	3.03	0.808	ReversePowerFlow
603146	630	'542151532_/8550998'	3.7	10	10	2.416	4.1	10	9.08	2.416	ReversePowerFlow
603147	631	'542151598_/542151630'	3.7	10	10	2.416	4.1	10	9.08	2.416	ReversePowerFlow
603148	632	'7287909_/7287907'	3.5	10	10	2.416	4.1	10	9.08	2.416	ReversePowerFlow
603149	633	'542151549_/542151643'	3.6	10	10	2.416	4.1	10	9.08	2.416	ReversePowerFlow
603150	634	'9182131_/9182128'	3.5	10	10	2.416	4.1	10	9.08	2.416	ReversePowerFlow
603151	635	'7603897_/9182148'	3.4	10	10	2.416	4.1	10	9.08	2.416	ReversePowerFlow
603152	636	'8239914_/8239912'	3.4	10	10	2.416	4.1	10	9.08	2.416	ReversePowerFlow
603153	637	'8551001_/542151553'	3.6	10	10	2.416	4.1	10	9.08	2.416	ReversePowerFlow
603154	638	'7602647_/7602644'	2.8	3.33	3.33	0.808	1.3	3.33	3.03	0.808	ReversePowerFlow
603155	639	'8238708_/9181032'	2.73	3.33	3.33	0.808	1.3	3.33	3.03	0.808	ReversePowerFlow
603156	640	'8238709_/8238706'	2.6	3.33	3.33	0.808	1.3	3.33	3.03	0.808	ReversePowerFlow
603157	641	'8238741_/8548820'	2.57	3.33	3.33	0.808	1.3	3.33	3.03	0.808	ReversePowerFlow
603158	642	'8238725_/8238738'	2.47	3.33	3.33	0.808	1.3	3.33	3.03	0.808	ReversePowerFlow
603159	643	'8238724_/8238722'	2.4	3.33	3.33	0.808	1.3	3.33	3.03	0.808	ReversePowerFlow
603160	644	'8412957_/9496438_1'	2.4	3.33	3.33	0.808	1.2	3.33	3.03	0.808	ReversePowerFlow
603161	645	'7925449_/7925446'	1.5	3.33	3.33	0.808	1.37	3.33	3.03	0.808	ReversePowerFlow
603162	646	'8240330_/8808440'	1.5	3.33	3.33	0.808	1.37	3.33	3.03	0.808	ReversePowerFlow
603163	647	'8866431_/8866429'	1.37	3.33	3.33	0.808	1.37	3.33	3.03	0.808	ReversePowerFlow
603164	648	'493366666_/418893574_2'	0.37	3.33	3.33	0.808	0.2	2.67	3.03	0.2	ThermalDischarging
603165	649	'587821576_/587821519_1'	3.33	3.33	3.33	0.808	0.3	2.66	3.03	0.3	ThermalDischarging
603166	650	'587820680_/587821336_1'	3.33	3.33	3.33	0.808	0.3	2.66	3.03	0.3	ThermalDischarging
603167	651	'587821522_/587821519_2'	3.33	3.33	3.33	0.808	0.3	2.65	3.03	0.3	ThermalDischarging
603168	652	'70350064_/587821336_2'	3.33	3.33	3.33	0.808	0.3	2.65	3.03	0.3	ThermalDischarging
603169	653	'587821632_/9181096_2'	3.33	3.33	3.33	0.808	0.3	2.65	3.03	0.3	ThermalDischarging
603170	654	'587821712_/9181048_1'	3.33	3.33	3.33	0.808	0.3	2.65	3.03	0.3	ThermalDischarging
603171	655	'8548838_/9181048_2'	3.33	3.33	3.33	0.808	0.3	2.62	3.03	0.3	

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
603217	701	'43410418_/3896433_2'	0.2		3.33	3.33	0.808	0.1	1.62	3.03	0.1 ThermalDischarging
603218	702	'3896409_/3896407_2'	0.2		3.33	3.33	0.808	0.1	1.61	3.03	0.1 ThermalDischarging
603219	703	'43410407_/3896407_1'	0.2		3.33	3.33	0.808	0.1	1.61	3.03	0.1 ThermalDischarging
603220	704	'43411765_/3911085'	0.2		3.33	3.33	0.808	0.1	1.6	3.03	0.1 ThermalDischarging
603221	705	'3896364_/3911098'	0.2		3.33	3.33	0.808	0.1	1.59	3.03	0.1 ThermalDischarging
603222	706	'3908964_/3908974'	0.2		3.33	3.33	0.808	0.1	1.57	3.03	0.1 ThermalDischarging
603223	707	'3896365_/3896362'	0.2		3.33	3.33	0.808	0.1	1.56	3.03	0.1 ThermalDischarging
603224	708	'3896378_/3896375'	0.2		3.33	3.33	0.808	0.1	1.53	3.03	0.1 ThermalDischarging
603225	709	'3904766_/3908948'	0.2		3.33	3.33	0.808	0.1	1.53	3.03	0.1 ThermalDischarging
603226	710	'43410013_/43410015'	0.2		3.33	3.33	0.808	0.1	1.52	3.03	0.1 ThermalDischarging
603227	711	'3912636_/3912633'	0.17		3.33	3.33	0.808	0.1	1.5	3.03	0.1 ThermalDischarging
603228	712	'43410024_/3904776'	0.17		3.33	3.33	0.808	0.1	1.5	3.03	0.1 ThermalDischarging
603229	713	'3904739_/3904737'	0.17		3.33	3.33	0.808	0.1	1.5	3.03	0.1 ThermalDischarging
603230	714	'43410029_/43410026'	0.17		3.33	3.33	0.808	0.1	1.48	3.03	0.1 ThermalDischarging
603231	715	'3904752_/3904750'	0.17		3.33	3.33	0.808	0.1	1.45	3.03	0.1 ThermalDischarging
603232	716	'359893105_/395380197_2'	0.13		2.07	3.33	0.808	0.1	1.2	3.03	0.1 ThermalDischarging
603233	717	'587821774_/8863305_2'	0.13		2.07	3.33	0.808	0.1	1.19	3.03	0.1 ThermalDischarging
603234	718	'7285908_/395380197_1'	0.13		2.07	3.33	0.808	0.1	1.16	3.03	0.1 ThermalDischarging
603235	719	'8863291_/8863305_1'	0.13		2.07	3.33	0.808	0.1	1.14	3.03	0.1 ThermalDischarging
603236	720	'8547675_/8863289'	0.1		2.07	3.33	0.808	0.1	1.1	3.03	0.1 PrimaryOverVoltage
603237	721	'8547674_/8547672'	0.1		2.07	3.33	0.808	0.1	1.09	3.03	0.1 PrimaryOverVoltage
603238	0	'K0I061_/9517166'	10		10	10	1.296	10	10	6.41	1.296 ReversePowerFlow
603239	1	'9517148_/9517166'	10		10	10	1.296	10	10	6.41	1.296 ReversePowerFlow
603240	2	'7625589_/9517146'	10		10	10	1.296	10	10	6.41	1.296 ReversePowerFlow
603241	3	'7625590_/7625587'	10		10	10	1.296	10	10	6.41	1.296 ReversePowerFlow
603242	4	'8889185_/9517226_2'	10		10	10	1.296	10	10	6.41	1.296 ReversePowerFlow
603243	5	'4352856_/9517226_1'	10		10	10	1.296	10	10	6.41	1.296 ReversePowerFlow
603244	6	'4352839_/4352853'	10		10	10	1.296	10	10	6.41	1.296 ReversePowerFlow
603245	7	'4349752_/4352907'	10		10	10	1.296	10	10	6.41	1.296 ReversePowerFlow
603246	8	'4352822_/4352836'	10		10	10	1.296	10	10	6.41	1.296 ReversePowerFlow
603247	9	'115027768_/4352786_2'	3.33		3.33	3.33	0.432	1.5	3.33	2.14	0.432 ReversePowerFlow
603248	10	'4352805_/4352819'	10		10	10	1.296	10	10	6.41	1.296 ReversePowerFlow
603249	11	'4352804_/4352802'	10		10	10	1.296	10	10	6.41	1.296 ReversePowerFlow
603250	12	'4352873_/4352887'	10		10	10	1.296	10	10	6.41	1.296 ReversePowerFlow
603251	13	'7625553_/7625551_1'	10		10	10	1.296	1.5	10	6.41	1.296 ReversePowerFlow
603252	14	'5057500_/7080587'	10		10	10	1.296	10	10	6.41	1.296 ReversePowerFlow
603253	15	'4352788_/4352786_1'	3.33		3.33	3.33	0.432	0.5	3.33	2.14	0.432 ReversePowerFlow
603254	16	'5057453_/5057497'	10		10	10	1.296	10	10	6.41	1.296 ReversePowerFlow
603255	17	'7625554_/7625551_2'	10		10	10	1.296	1.5	10	6.41	1.296 ReversePowerFlow
603256	18	'51390919_/51390885_1'	10		10	10	1.296	1.5	10	6.41	1.296 ReversePowerFlow
603257	19	'5057516_/5057534'	10		10	10	1.296	10	10	6.41	1.296 ReversePowerFlow
603258	20	'5057483_/5057554'	10		10	10	1.296	10	10	6.41	1.296 ReversePowerFlow
603259	21	'5057517_/5057514'	10		10	10	1.296	10	10	6.41	1.296 ReversePowerFlow
603260	22	'43632108_/43632110'	10		10	10	1.296	10	10	6.41	1.296 ReversePowerFlow
603261	23	'43632731_/5057571'	10		10	10	1.296	10	10	6.41	1.296 ReversePowerFlow
603262	24	'5056205_/5057588'	10		10	10	1.296	10	10	6.41	1.296 ReversePowerFlow
603263	25	'500043157_/51390885_2'	10		10	10	1.296	1.5	10	6.41	1.296 ReversePowerFlow
603264	26	'5051736_/5057434'	10		10	10	1.296	10	10	6.41	1.296 ReversePowerFlow
603265	27	'90061170_/5056203'	10		10	10	1.296	10	10	6.41	1.296 ReversePowerFlow
603266	28	'500043144_/500043124'	10		10	10	1.296	1.5	10	6.41	1.296 ReversePowerFlow
603267	29	'66399687_/90061174'	10		10	10	1.296	10	10	6.41	1.296 ReversePowerFlow
603268	30	'5051735_/5051733'	10		10	10	1.296	10	10	6.41	1.296 ReversePowerFlow
603269	31	'66399650_/66399654'	10		10	10	1.296	10	10	6.41	1.296 ReversePowerFlow
603270	32	'50410318_/50410315'	10		10	10	1.296	10	10	6.41	1.296 ReversePowerFlow
603271	33	'90061159_/111489761_1'	10		10	10	1.296	1.5	10	6.41	1.296 ReversePowerFlow
603272	34	'66399614_/66399617'	10		10	10	1.296	10	10	6.41	1.296 ReversePowerFlow
603273	35	'4339841_/7080527'	10		10	10	1.296	10	10	6.41	1.296 ReversePowerFlow
603274	36	'4349218_/4349235_1'	10		10	10	1.296	10	10	6.41	1.296 ReversePowerFlow
603275	37	'154699260_/143149131_1'	3.33		3.33	3.33	0.432	0.5	3.33	2.14	0.432 ReversePowerFlow
603276	38	'43632718_/66399586'	10		10	10	1.296	10	10	6.41	1.296 ReversePowerFlow
603277	39	'4339912_/4339910'	10		10	10	1.296	10	10	6.41	1.296 ReversePowerFlow
603278	40	'241442173_/4339927_2'	10		10	10	1.296	10	10	6.41	1.296 ReversePowerFlow
603279	41	'143149134_/143149131_2'	3.33		3.33	3.33	0.432	0.5	3.33	2.14	0.432 ReversePowerFlow
603280	42	'4349238_/4349235_2'	10		10	10	1.296	3.7	10	6.41	1.296 ReversePowerFlow
603281	43	'154699268_/143149166_1'	3.33		3.33	3.33	0.432	0.3	3.33	2.14	0.3 ThermalDischarging
603282	44	'4327441_/4339927_1'	10		10	10	1.296	10	10	6.41	1.296 ReversePowerFlow
603283	45	'5056445_/5056520'	10		10	10	1.296	10	10	6.41	1.296 ReversePowerFlow
603284	46	'4349255_/4349252'	10		10	10	1.296	3.7	10	6.41	1.296 ReversePowerFlow
603285	47	'4339706_/4339856'	10		10	10	1.296	10	10	6.41	1.296 ReversePowerFlow
603286	48	'5056446_/5056443'	10		10	10	1.296	10	10	6.41	1.296 ReversePowerFlow
603287	49	'5056482_/5056497_2'	10		10	10	1.296	3.6	10	6.41	1.296 ReversePowerFlow
603288	50	'229505265_/392439131_2'	10		10	10	1.296	5.3	10	6.41	1.296 ReversePowerFlow
603289	51	'43490972_/4349269'	10		10	10	1.296	3.7	10	6.41	1.296 ReversePowerFlow
603290	52	'4327442_/4327455_1'	3.33		3.33	3.33	0.432	0.5	3.33	2.14	0.432 ReversePowerFlow
603291	53	'391530387_/5056460'	10		10	10	1.296	10	10	6.41	1.296 ReversePowerFlow
603292	54	'395797737_/392439234_1'	10		10	10	1.296	1.5	10	6.41	1.296 ReversePowerFlow
603293	55	'4327820_/4339703'	10		10	10	1.296	10	10	6.41	1.296 ReversePowerFlow
603294	56	'392439127_/392439131_1'	10		10	10	1.296	1.5	10	6.41	1.296 ReversePowerFlow
603295	57	'466073717_/4327818_1'	10		10	10	1.296	1.5	10	6.41	1.296 ReversePowerFlow
603296	58	'5048314_/391530395'	10		10	10	1.296	10	10	6.41	1.296 ReversePowerFlow
603297	59	'471609284_/4327818_2'	10		10	10	1.296	1.5	10	6.41	1.296 ReversePowerFlow
603298	60	'392439099_/392439103'	10		10	10	1.296	1.5	10	6.41	1.296 ReversePowerFlow
603299	61	'4349289_/43490974'	10		10	10	1.296	3.7	10	6.41	1.296 ReversePowerFlow
603300	62	'466073706_/466073664_1'	10		10	10	1.296	0.9	10	6.41	0.9 ThermalDischarging
603301	63	'4327353_/4339720'	10		10	10	1.296	10	10	6.41	1.296 ReversePowerFlow
603302	64	'5048315_/5048312'	10		10	10	1.296	10	10	6.41	1.296 ReversePowerFlow
603303	65	'5048332_/5048329'	10		10	10	1.296	10	10	6.41	1.296 ReversePowerFlow
603304	66	'4327354_/4327422_1'	10		10	10	1.296	1.5	10	6.41	1.296 ReversePowerFlow
603305	67	'4339740_/4339737'	10		10	10	1.296	10	10	6.41	1.296 ReversePowerFlow
603306	68	'4349306_/4349303'	10		10	10	1.296	3.7	10	6.41	1.296 ReversePowerFlow
603307	69	'4349323_/4349320'	10		10	10	1.296	3.7	10	6.41	1.296 ReversePowerFlow
603308	70	'5048366_/5048346'	10		10	10	1.296	10	10	6.41	1.296 ReversePowerFlow
603309	71	'4339757_/4339754'	10		10	10	1.296	10	10	6.41	1.296 ReversePowerFlow
603310	72	'392439155_/392439234_2'	10		10	10	1.296	1.5	10	6.41	1.296 ReversePowerFlow
603311	73	'7624533_/7624531_1'	10		10	10	1.296	2.3	10	6.41	1.296 ReversePowerFlow
603312	74	'4349340_/4349337'	10		10	10	1.296	3.7	10	6.41	1.296 ReversePowerFlow
603313	75	'5048383_/5048380'	10		10	10	1.296	10	10	6.41	1.296 ReversePowerFlow
603314	76	'8959840_/229505219'	10		10	10	1.296	1.5	10	6.41	1.296 ReversePowerFlow
603315	77	'49961516_/8326686_2'	10		10	10	1.296	5.3	10	6.41	1.296 ReversePowerFlow
603316	78	'43490985_/4349354'	10		10	10	1.296	3.7	10	6.41	1.296 ReversePowerFlow
603317	79	'4339774_/4339771'	10		10	10	1.296	10	10	6.41	1.296 ReversePowerFlow
603318	80	'7945700_/7945698_1'	10		10	10	1.296	1.6	10	6.41	1.296 ReversePowerFlow
603319	81	'5048743_/5048775'	10		10	10	1.296	10	10		

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
603361	123	'121841353_/122275996_2'	10		10	1.296	2.4	10	6.41	1.296	ReversePowerFlow
603362	124	'70710379_/70710422'	10		10	1.296	1.5	10	6.41	1.296	ReversePowerFlow
603363	125	'70710368_/70710383'	10		10	1.296	1.5	10	6.41	1.296	ReversePowerFlow
603364	126	'70710367_/70710365'	3.33	3.33	3.33	0.432	0.4	3.33	2.14	0.4	ThermalDischarging
603365	127	'70710392_/70710389'	10		10	1.296	1.5	10	6.41	1.296	ReversePowerFlow
603366	128	'403623468_/403623465'	10		10	1.296	1.5	10	6.41	1.296	ReversePowerFlow
603367	129	'4340483_/4340480'	10		10	1.296	10	10	6.41	1.296	ReversePowerFlow
603368	130	'5048653_/5048651'	3.33	3.33	3.33	0.432	0.8	3.33	2.14	0.432	ReversePowerFlow
603369	131	'91943476_/96765440_2'	3.33	3.33	3.33	0.432	0.7	3.33	2.14	0.432	ReversePowerFlow
603370	132	'4340429_/4340497'	10		10	1.296	10	10	6.41	1.296	ReversePowerFlow
603371	133	'7309270_/7309267_2'	10		10	1.296	1.5	10	6.41	1.296	ReversePowerFlow
603372	134	'8258698_/8258695'	10		10	1.296	3.7	10	6.41	1.296	ReversePowerFlow
603373	135	'4340412_/4340426'	10		10	1.296	10	10	6.41	1.296	ReversePowerFlow
603374	136	'429536003_/7945698_2'	10		10	1.296	1.6	10	6.41	1.296	ReversePowerFlow
603375	137	'4335083_/4340514'	10		10	1.296	10	10	6.41	1.296	ReversePowerFlow
603376	138	'8015214_/8015211'	10		10	1.296	1.5	10	6.41	1.296	ReversePowerFlow
603377	139	'4335084_/4335118_1'	10		10	1.296	1.6	10	6.41	1.296	ReversePowerFlow
603378	140	'8569047_/8569044_2'	10		10	1.296	2.4	10	6.41	1.296	ReversePowerFlow
603379	141	'134913417_/70710449'	3.33	3.33	3.33	0.432	0.4	3.33	2.14	0.4	ThermalDischarging
603380	142	'4327733_/4327730'	10		10	1.296	3.5	10	6.41	1.296	ReversePowerFlow
603381	143	'4335140_/4340531'	10		10	1.296	10	10	6.41	1.296	ReversePowerFlow
603382	144	'5056122_/5056120_1'	10		10	1.296	1.5	10	6.41	1.296	ReversePowerFlow
603383	145	'5055670_/43632549'	10		10	1.296	4.7	10	6.41	1.296	ReversePowerFlow
603384	146	'4308689_/4340605'	10		10	1.296	10	10	6.41	1.296	ReversePowerFlow
603385	147	'435320705_/435320610_1'	10		10	1.296	0.9	10	6.41	0.9	ThermalDischarging
603386	148	'392439382_/66615012'	10		10	1.296	1.5	10	6.41	1.296	ReversePowerFlow
603387	149	'4335141_/4335154_1'	3.33	3.33	3.33	0.432	0.5	3.33	2.14	0.432	ReversePowerFlow
603388	150	'8135740_/8443744_1'	10		10	1.296	1.5	10	6.41	1.296	ReversePowerFlow
603389	151	'8888076_/9515860'	10		10	1.296	3.7	10	6.41	1.296	ReversePowerFlow
603390	152	'7309573_/7309571_1'	10		10	1.296	1.5	10	6.41	1.296	ReversePowerFlow
603391	153	'4308690_/4308687'	10		10	1.296	10	10	6.41	1.296	ReversePowerFlow
603392	154	'4332646_/4332643'	3.33	3.33	3.33	0.432	0.5	3.33	2.14	0.432	ReversePowerFlow
603393	155	'43491208_/4327371'	10		10	1.296	1.5	10	6.41	1.296	ReversePowerFlow
603394	156	'4308707_/4308704'	10		10	1.296	10	10	6.41	1.296	ReversePowerFlow
603395	157	'8888153_/8888150_2'	10		10	1.296	1.5	10	6.41	1.296	ReversePowerFlow
603396	158	'70672422_/111489743'	10		10	1.296	1.5	10	6.41	1.296	ReversePowerFlow
603397	159	'8443747_/8443744_2'	10		10	1.296	1.5	10	6.41	1.296	ReversePowerFlow
603398	160	'4340411_/4340409'	10		10	1.296	10	10	6.41	1.296	ReversePowerFlow
603399	161	'43490893_/4341713'	10		10	1.296	10	10	6.41	1.296	ReversePowerFlow
603400	162	'8569026_/8887642'	10		10	1.296	2.4	10	6.41	1.296	ReversePowerFlow
603401	163	'43632571_/43632573'	3.33	3.33	3.33	0.432	0.8	3.33	2.14	0.432	ReversePowerFlow
603402	164	'115231006_/4335118_2'	10		10	1.296	1.6	10	6.41	1.296	ReversePowerFlow
603403	165	'43498119_/43498121'	10		10	1.296	10	10	6.41	1.296	ReversePowerFlow
603404	166	'8445886_/9078129'	10		10	1.296	1.5	10	6.41	1.296	ReversePowerFlow
603405	167	'8888077_/8888074_1'	5.4		10	1.296	0.9	10	6.41	0.9	ThermalDischarging
603406	168	'429536049_/429536068'	10		10	1.296	1.6	10	6.41	1.296	ReversePowerFlow
603407	169	'8445887_/8445884'	10		10	1.296	1.5	10	6.41	1.296	ReversePowerFlow
603408	170	'7625910_/239275080_2'	10		10	1.296	0.9	10	6.41	0.9	ThermalDischarging
603409	171	'70672357_/70672427'	10		10	1.296	1.5	10	6.41	1.296	ReversePowerFlow
603410	172	'4339686_/4340392'	10		10	1.296	10	10	6.41	1.296	ReversePowerFlow
603411	173	'90061135_/70672368_1'	10		10	1.296	1.5	10	6.41	1.296	ReversePowerFlow
603412	174	'473067517_/473067446_1'	10		10	1.296	1.5	10	6.41	1.296	ReversePowerFlow
603413	175	'131471399_/131471448'	3.33	3.33	3.33	0.432	0.4	3.33	2.14	0.4	ThermalDischarging
603414	176	'4327282_/4339683'	10		10	1.296	10	10	6.41	1.296	ReversePowerFlow
603415	177	'7309574_/7309571_2'	10		10	1.296	1.5	10	6.41	1.296	ReversePowerFlow
603416	178	'9698691_/9698688'	10		10	1.296	1.5	10	6.41	1.296	ReversePowerFlow
603417	179	'4327283_/4327297_1'	10		10	1.296	1.5	10	6.41	1.296	ReversePowerFlow
603418	180	'4339668_/4339666'	10		10	1.296	10	10	6.41	1.296	ReversePowerFlow
603419	181	'435320591_/435320610_2'	10		10	1.296	0.9	10	6.41	0.9	ThermalDischarging
603420	182	'4327391_/43491210'	10		10	1.296	1.5	10	6.41	1.296	ReversePowerFlow
603421	183	'5064465_/5064462'	10		10	1.296	2.4	10	6.41	1.296	ReversePowerFlow
603422	184	'5053940_/7080507'	10		10	1.296	10	10	6.41	1.296	ReversePowerFlow
603423	185	'379972041_/8640232_1'	10		10	1.296	1.5	10	6.41	1.296	ReversePowerFlow
603424	186	'7811693_/8442164_2'	10		10	1.296	2.5	10	6.41	1.296	ReversePowerFlow
603425	187	'7380189_/7380187_1'	10		10	1.296	0.6	10	6.41	0.6	ThermalDischarging
603426	188	'4327787_/4335154_2'	3.33	3.33	3.33	0.432	0.5	3.33	2.14	0.432	ReversePowerFlow
603427	189	'379971935_/8640232_2'	10		10	1.296	1.5	10	6.41	1.296	ReversePowerFlow
603428	190	'69696916_/43631907'	10		10	1.296	10	10	6.41	1.296	ReversePowerFlow
603429	191	'115231056_/43490908'	10		10	1.296	1.6	10	6.41	1.296	ReversePowerFlow
603430	192	'379971868_/379971977'	10		10	1.296	1.5	10	6.41	1.296	ReversePowerFlow
603431	193	'379971889_/379972003'	10		10	1.296	1.5	10	6.41	1.296	ReversePowerFlow
603432	194	'4335101_/9203558_1'	10		10	1.296	1	10	6.41	1	ThermalDischarging
603433	195	'7309289_/8569024'	10		10	1.296	2.4	10	6.41	1.296	ReversePowerFlow
603434	196	'4327408_/4327405'	10		10	1.296	1.5	10	6.41	1.296	ReversePowerFlow
603435	197	'7380190_/7380187_2'	10		10	1.296	0.6	10	6.41	0.6	ThermalDischarging
603436	198	'5048699_/5048709'	3.33	3.33	3.33	0.432	0.8	3.33	2.14	0.432	ReversePowerFlow
603437	199	'7943751_/7943748_2'	3.33	3.33	3.33	0.432	0.3	3.33	2.14	0.3	ThermalDischarging
603438	200	'8640235_/379971895'	10		10	1.296	1.5	10	6.41	1.296	ReversePowerFlow
603439	201	'7309290_/7309287'	10		10	1.296	2.4	10	6.41	1.296	ReversePowerFlow
603440	202	'4327300_/4327297_2'	10		10	1.296	1.5	10	6.41	1.296	ReversePowerFlow
603441	203	'131471364_/131471417'	3.33	3.33	3.33	0.432	0.4	3.33	2.14	0.4	ThermalDischarging
603442	204	'7379503_/7379501_1'	3.33	3.33	3.33	0.432	0.3	3.33	2.14	0.3	ThermalDischarging
603443	205	'401878101_/401877940_1'	10		10	1.296	1.5	10	6.41	1.296	ReversePowerFlow
603444	206	'7309309_/9203050'	10		10	1.296	2.4	10	6.41	1.296	ReversePowerFlow
603445	207	'473067427_/473067446_2'	10		10	1.296	1.5	10	6.41	1.296	ReversePowerFlow
603446	208	'8258758_/401877940_2'	10		10	1.296	1.5	10	6.41	1.296	ReversePowerFlow
603447	209	'115230869_/43634112'	10		10	1.296	2.4	10	6.41	1.296	ReversePowerFlow
603448	210	'43632582_/43632584'	3.33	3.33	3.33	0.432	0.8	3.33	2.14	0.432	ReversePowerFlow
603449	211	'43490998_/4337427'	10		10	1.296	1.5	10	6.41	1.296	ReversePowerFlow
603450	212	'7309310_/7309307'	10		10	1.296	2.4	10	6.41	1.296	ReversePowerFlow
603451	213	'4327320_/4327317'	10		10	1.296	1.5	10	6.41	1.296	ReversePowerFlow
603452	214	'4327788_/4327785'	3.33	3.33	3.33	0.432	0.5	3.33	2.14	0.432	ReversePowerFlow
603453	215	'5066644_/5066641'	10		10	1.296	2.4	10	6.41	1.296	ReversePowerFlow
603454	216	'7943675_/9203090_1'	10		10	1.296	0.9	10	6.41	0.9	ThermalDischarging
603455	217	'7380444_/7696149_1'	10		10	1.296	0.6	10	6.41	0.6	ThermalDischarging
603456	218	'4327803_/43491000'	10		10	1.296	1.5	10	6.41	1.296	ReversePowerFlow
603457	219	'8258737_/9203090_2'	10		10	1.296	0.9	10	6.41	0.9	ThermalDischarging
603458	220	'9203013_/9203030_1'	10		10	1.296	0.9	10	6.41	0.9	ThermalDischarging
603459	221	'9203561_/9203558_2'	10		10	1.296	1	10	6.41	1	ThermalDischarging
603460	222	'7379472_/7379501_2'	3.33	3.33	3.33	0.432	0.3	3.33	2.14	0.3	ThermalDischarging
603461	223	'8569066_/9203030_2'	10		10	1.296	0.9	10	6.41	0.9	ThermalDischarging
603462	224	'43491011_/4327801'	10		10	1.296	1.5	10	6.41	1.296	ReversePowerFlow
603463	225	'122276055_/122276019'	4.53	6.67	6.67	0.864	1	6.67	4.27	0.864	ReversePowerFlow
603464	226	'12									

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
603505	267	'7379455_/7379453_1'	2.27	3.33	3.33	0.432	0.3	3.33	2.14	0.3	ThermalDischarging
603506	268	'7499296_/44089295'	5.7	10	10	1.296	2.5	10	6.41	1.296	ReversePowerFlow
603507	269	'8259409_/9516524'	5.5	10	10	1.296	2.4	10	6.41	1.296	ReversePowerFlow
603508	270	'143149148_/143149166_2'	1.43	3.33	3.33	0.432	0.3	3.33	2.14	0.3	ThermalDischarging
603509	271	'8259410_/8259407'	4.4	10	10	1.296	2.4	10	6.41	1.296	ReversePowerFlow
603510	272	'7499297_/7499294'	4.4	10	10	1.296	2.5	10	6.41	1.296	ReversePowerFlow
603511	273	'8959755_/8959753_1'	1.7	3.33	3.33	0.432	0.3	3.33	2.14	0.3	ThermalDischarging
603512	274	'8326672_/8326670'	1.57	3.33	3.33	0.432	0.3	3.33	2.14	0.3	ThermalDischarging
603513	275	'8260414_/8260411'	3.8	10	10	1.296	2.4	10	6.41	1.296	ReversePowerFlow
603514	276	'8015129_/8015127'	1.3	3.33	3.33	0.432	0.3	3.33	2.14	0.3	ThermalDischarging
603515	277	'148899915_/148899933'	2.6	10	10	1.296	1.5	10	6.41	1.296	ReversePowerFlow
603516	278	'7944424_/9516544'	3.6	10	10	1.296	2.5	10	6.41	1.296	ReversePowerFlow
603517	279	'7943730_/9205132'	3.4	10	10	1.296	2.4	10	6.41	1.296	ReversePowerFlow
603518	280	'7944425_/7944422'	3.4	10	10	1.296	2.5	10	6.41	1.296	ReversePowerFlow
603519	281	'7943731_/7943728'	3.2	10	10	1.296	2.4	10	6.41	1.296	ReversePowerFlow
603520	282	'8015198_/8959769'	1.23	3.33	3.33	0.432	0.3	3.33	2.14	0.3	ThermalDischarging
603521	283	'37897342_/9586127'	1.17	3.33	3.33	0.432	0.3	3.33	2.14	0.3	ThermalDischarging
603522	284	'37897321_/37897346'	1.17	3.33	3.33	0.432	0.3	3.33	2.14	0.3	ThermalDischarging
603523	285	'37897328_/37897332'	1.17	3.33	3.33	0.432	0.3	3.33	2.14	0.3	ThermalDischarging
603524	286	'37897320_/37897318'	1.17	3.33	3.33	0.432	0.3	3.33	2.14	0.3	ThermalDischarging
603525	287	'37897356_/37897360'	1.17	3.33	3.33	0.432	0.3	3.33	2.14	0.3	ThermalDischarging
603526	288	'37897370_/37897374'	1.17	3.33	3.33	0.432	0.3	3.33	2.14	0.3	ThermalDischarging
603527	289	'148899953_/148899962'	2.3	10	10	1.296	1.5	10	6.41	1.296	ReversePowerFlow
603528	290	'8887625_/8887622'	3	10	10	1.296	2.4	10	6.41	1.296	ReversePowerFlow
603529	291	'7380795_/8959821'	1.03	3.33	3.33	0.432	0.3	3.33	2.14	0.3	ThermalDischarging
603530	292	'8640640_/8640638'	1.07	3.33	3.33	0.432	0.3	3.33	2.14	0.3	ThermalDischarging
603531	293	'8015197_/8015195'	1.03	3.33	3.33	0.432	0.3	3.33	2.14	0.3	ThermalDischarging
603532	294	'8331338_/9274439'	0.97	3.33	3.33	0.432	0.3	3.33	2.14	0.3	ThermalDischarging
603533	295	'8331354_/8331352'	0.93	3.33	3.33	0.432	0.3	3.33	2.14	0.3	ThermalDischarging
603534	296	'8331339_/8331336'	0.93	3.33	3.33	0.432	0.3	3.33	2.14	0.3	ThermalDischarging
603535	297	'7818019_/9274455'	0.87	3.33	3.33	0.432	0.3	3.33	2.14	0.3	ThermalDischarging
603536	298	'7380796_/7380793'	0.77	3.33	3.33	0.432	0.3	3.33	2.14	0.3	ThermalDischarging
603537	299	'7818020_/7818017'	0.73	3.33	3.33	0.432	0.3	3.33	2.14	0.3	ThermalDischarging
603538	300	'7695084_/9586143'	0.77	3.33	3.33	0.432	0.3	3.33	2.14	0.3	ThermalDischarging
603539	301	'8122394_/8960907'	0.67	3.33	3.33	0.432	0.3	3.33	2.14	0.3	ThermalDischarging
603540	302	'8432773_/8960923'	0.67	3.33	3.33	0.432	0.3	3.33	2.14	0.3	ThermalDischarging
603541	303	'7379536_/7695081'	0.67	3.33	3.33	0.432	0.3	3.33	2.14	0.3	ThermalDischarging
603542	304	'38140347_/8122392'	0.63	3.33	3.33	0.432	0.3	3.33	2.14	0.3	ThermalDischarging
603543	305	'40332047_/8432770_1'	0.53	2.67	3.33	0.432	0.3	3.33	2.14	0.3	ThermalDischarging
603544	306	'40672980_/44101974'	0.57	3.33	3.33	0.432	0.3	3.33	2.14	0.3	ThermalDischarging
603545	307	'7379535_/7379533'	0.6	3.33	3.33	0.432	0.3	3.33	2.14	0.3	ThermalDischarging
603546	308	'40978467_/44105378'	0.5	2.83	3.33	0.432	0.3	3.33	2.14	0.3	ThermalDischarging
603547	309	'7695204_/8640654'	0.47	2.27	3.33	0.432	0.3	3.33	2.14	0.3	ThermalDischarging
603548	310	'7379684_/7695201'	0.43	2.1	3.33	0.432	0.3	3.33	2.14	0.3	ThermalDischarging
603549	311	'7379683_/7379681'	0.4	1.97	3.33	0.432	0.3	3.33	2.14	0.3	ThermalDischarging
603550	312	'8640808_/8640806'	0.37	1.87	3.33	0.432	0.3	3.33	2.14	0.3	ThermalDischarging
603551	0	'KOL062_/120350205'	10	10	10	1.64	10	10	6.14	1.64	ReversePowerFlow
603552	1	'120350255_/120350205'	10	10	10	1.64	10	10	6.14	1.64	ReversePowerFlow
603553	2	'120350199_/120350261_3'	10	10	10	1.64	10	10	6.14	1.64	ReversePowerFlow
603554	3	'114822206_/120350261_2'	10	10	10	1.64	10	10	6.14	1.64	ReversePowerFlow
603555	4	'4352657_/120350261_1'	10	10	10	1.64	10	10	6.14	1.64	ReversePowerFlow
603556	5	'154835598_/4352655'	10	10	10	1.64	10	10	6.14	1.64	ReversePowerFlow
603557	6	'43491180_/154835600'	10	10	10	1.64	10	10	6.14	1.64	ReversePowerFlow
603558	7	'4352674_/4352692'	10	10	10	1.64	10	10	6.14	1.64	ReversePowerFlow
603559	8	'43491024_/4352672'	10	10	10	1.64	10	10	6.14	1.64	ReversePowerFlow
603560	9	'4352675_/9204562_1'	10	10	10	1.64	10	10	6.14	1.64	ReversePowerFlow
603561	10	'4337002_/43491182'	10	10	10	1.64	10	10	6.14	1.64	ReversePowerFlow
603562	11	'4337019_/4337016'	10	10	10	1.64	10	10	6.14	1.64	ReversePowerFlow
603563	12	'8761391_/9079631_1'	3.33	3.33	3.33	0.544	0.5	3.33	2.05	0.5	ThermalDischarging
603564	13	'43491193_/4337033'	10	10	10	1.64	10	10	6.14	1.64	ReversePowerFlow
603565	14	'8761499_/44096541_2'	3.33	3.33	3.33	0.544	1.7	3.33	2.05	0.544	ReversePowerFlow
603566	15	'8122698_/43491195_1'	10	10	10	1.64	10	10	6.14	1.64	ReversePowerFlow
603567	16	'8122699_/8748218_1'	3.33	3.33	3.33	0.544	0.5	3.33	2.05	0.5	ThermalDischarging
603568	17	'4327755_/43491195_2'	10	10	10	1.64	10	10	6.14	1.64	ReversePowerFlow
603569	18	'212049563_/4337067_1'	10	10	10	1.64	10	10	6.14	1.64	ReversePowerFlow
603570	19	'4337070_/4337067_2'	10	10	10	1.64	10	10	6.14	1.64	ReversePowerFlow
603571	20	'7944191_/9203694_1'	10	10	10	1.64	1.5	10	6.14	1.5	ThermalDischarging
603572	21	'4337464_/4337461'	10	10	10	1.64	10	10	6.14	1.64	ReversePowerFlow
603573	22	'4359371_/4359368'	10	10	10	1.64	10	10	6.14	1.64	ReversePowerFlow
603574	23	'212055087_/68412914_1'	10	10	10	1.64	1.5	10	6.14	1.5	ThermalDischarging
603575	24	'4359388_/4359385'	10	10	10	1.64	10	10	6.14	1.64	ReversePowerFlow
603576	25	'8888270_/9203694_2'	10	10	10	1.64	1.5	10	6.14	1.5	ThermalDischarging
603577	26	'8260301_/8260299_1'	10	10	10	1.64	1.4	10	6.14	1.4	ThermalDischarging
603578	27	'4359404_/4359422'	10	10	10	1.64	10	10	6.14	1.64	ReversePowerFlow
603579	28	'39696700_/44096541_1'	3.33	3.33	3.33	0.544	0.5	3.33	2.05	0.5	ThermalDischarging
603580	29	'339679918_/61099503_2'	10	10	10	1.64	5.3	10	6.14	1.64	ReversePowerFlow
603581	30	'4338113_/4359402'	10	10	10	1.64	10	10	6.14	1.64	ReversePowerFlow
603582	31	'90302930_/90302940_1'	10	10	10	1.64	1.5	10	6.14	1.5	ThermalDischarging
603583	32	'8748221_/8748218_2'	3.33	3.33	3.33	0.544	0.5	3.33	2.05	0.5	ThermalDischarging
603584	33	'90302935_/90302940_2'	10	10	10	1.64	1.5	10	6.14	1.5	ThermalDischarging
603585	34	'264161381_/4338111'	10	10	10	1.64	10	10	6.14	1.64	ReversePowerFlow
603586	35	'4337087_/4337084'	10	10	10	1.64	10	10	6.14	1.64	ReversePowerFlow
603587	36	'8888271_/8888268'	10	10	10	1.64	1.5	10	6.14	1.5	ThermalDischarging
603588	37	'34591170_/44082677'	3.33	3.33	3.33	0.544	0.5	3.33	2.05	0.5	ThermalDischarging
603589	38	'8260302_/8260299_2'	10	10	10	1.64	1.4	10	6.14	1.4	ThermalDischarging
603590	39	'34591154_/9079631_2'	3.33	3.33	3.33	0.544	0.5	3.33	2.05	0.5	ThermalDischarging
603591	40	'4338080_/4338077'	10	10	10	1.64	10	10	6.14	1.64	ReversePowerFlow
603592	41	'70407695_/9516292_1'	10	10	10	1.64	1.4	10	6.14	1.4	ThermalDischarging
603593	42	'417270538_/391994405_1'	10	10	10	1.64	1.5	10	6.14	1.5	ThermalDischarging
603594	43	'264161558_/4338094'	10	10	10	1.64	10	10	6.14	1.64	ReversePowerFlow
603595	44	'417270525_/8888420_2'	10	10	10	1.64	5.3	10	6.14	1.64	ReversePowerFlow
603596	45	'4337103_/264161560'	10	10	10	1.64	10	10	6.14	1.64	ReversePowerFlow
603597	46	'68412911_/68412914_2'	10	10	10	1.64	1.5	10	6.14	1.5	ThermalDischarging
603598	47	'212066176_/4337101'	10	10	10	1.64	10	10	6.14	1.64	ReversePowerFlow
603599	48	'61099496_/61099503_1'	10	10	10	1.64	1.5	10	6.14	1.5	ThermalDischarging
603600	49	'212066268_/8259731_2'	10	10	10	1.64	8.6	10	6.14	1.64	ReversePowerFlow
603601	50	'7625004_/8259731_1'	10	10	10	1.64	8.6	10	6.14	1.64	ReversePowerFlow
603602	51	'530215000_/530215004'	10	10	10	1.64	10	10	6.14	1.64	ReversePowerFlow
603603	52	'4351886_/4351883'	10	10	10	1.64	10	10	6.14	1.64	ReversePowerFlow
603604	53	'401858018_/7625001'	10	10	10	1.64	8.6	10	6.14	1.64	ReversePowerFlow
603605	54	'401858013_/37776423'	10	10	10	1.64	8.6	10	6.14	1.64	ReversePowerFlow
603606											

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
603649	98	'4337138_/4337135_2'	10	10	10	1.64	10	10	6.14	1.64	ReversePowerFlow
603650	99	'9203717_/9203714_2'	10	10	10	1.64	1.5	10	6.14	1.5	ThermalDischarging
603651	100	'4337155_/4337152'	10	10	10	1.64	10	10	6.14	1.64	ReversePowerFlow
603652	101	'9204353_/9204350_2'	3.33	3.33	3.33	0.544	0.5	3.33	2.05	0.5	ThermalDischarging
603653	102	'9203737_/9203734_2'	10	10	10	1.64	1.5	10	6.14	1.5	ThermalDischarging
603654	103	'68412951_/68413040'	10	10	10	1.64	1.5	10	6.14	1.5	ThermalDischarging
603655	104	'395193928_/395194053'	10	10	10	1.64	1.5	10	6.14	1.5	ThermalDischarging
603656	105	'4337172_/4337169'	10	10	10	1.64	10	10	6.14	1.64	ReversePowerFlow
603657	106	'43491614_/4337186'	10	10	10	1.64	10	10	6.14	1.64	ReversePowerFlow
603658	107	'483715601_/483715534'	10	10	10	1.64	10	10	6.14	1.64	ReversePowerFlow
603659	108	'412150325_/414429489'	10	10	10	1.64	1.5	10	6.14	1.5	ThermalDischarging
603660	109	'483715689_/483715637_1'	10	10	10	1.64	1.5	10	6.14	1.5	ThermalDischarging
603661	110	'55724293_/55724255'	6.67	6.67	6.67	1.088	1	6.67	4.09	1	ThermalDischarging
603662	111	'329086068_/483715605'	10	10	10	1.64	10	10	6.14	1.64	ReversePowerFlow
603663	112	'412150351_/412150422'	10	10	10	1.64	1.5	10	6.14	1.5	ThermalDischarging
603664	113	'43491640_/4330808_1'	10	10	10	1.64	2.3	10	6.14	1.64	ReversePowerFlow
603665	114	'55724375_/55724234'	10	10	10	1.64	1.5	10	6.14	1.5	ThermalDischarging
603666	115	'329086998_/329086925_1'	10	10	10	1.64	2.2	10	6.14	1.64	ReversePowerFlow
603667	116	'412150299_/412150448'	10	10	10	1.64	1.5	10	6.14	1.5	ThermalDischarging
603668	117	'348902637_/395193930'	3.33	3.33	3.33	0.544	0.5	3.33	2.05	0.5	ThermalDischarging
603669	118	'8569578_/8888308'	10	10	10	1.64	2.4	10	6.14	1.64	ReversePowerFlow
603670	119	'8569207_/8569204'	10	10	10	1.64	1.5	10	6.14	1.5	ThermalDischarging
603671	120	'329086028_/4337220'	10	10	10	1.64	10	10	6.14	1.64	ReversePowerFlow
603672	121	'412150101_/412150303'	10	10	10	1.64	1.5	10	6.14	1.5	ThermalDischarging
603673	122	'4328948_/4328945_1'	10	10	10	1.64	3.4	10	6.14	1.64	ReversePowerFlow
603674	123	'329085988_/329086030'	10	10	10	1.64	10	10	6.14	1.64	ReversePowerFlow
603675	124	'8887881_/329086925_2'	10	10	10	1.64	2.2	10	6.14	1.64	ReversePowerFlow
603676	125	'7625454_/7625451'	10	10	10	1.64	4.9	10	6.14	1.64	ReversePowerFlow
603677	126	'62367434_/61099568'	10	10	10	1.64	1.5	10	6.14	1.5	ThermalDischarging
603678	127	'502920824_/502920755'	6.67	6.67	6.67	1.088	1	6.67	4.09	1	ThermalDischarging
603679	128	'43491693_/329085990'	10	10	10	1.64	10	10	6.14	1.64	ReversePowerFlow
603680	129	'7625474_/7625471'	10	10	10	1.64	4.9	10	6.14	1.64	ReversePowerFlow
603681	130	'414429255_/264161638'	10	10	10	1.64	1.5	10	6.14	1.5	ThermalDischarging
603682	131	'55724528_/55724525'	6.67	6.67	6.67	1.088	1	6.67	4.09	1	ThermalDischarging
603683	132	'337178082_/337177916_1'	10	10	10	1.64	1.5	10	6.14	1.5	ThermalDischarging
603684	133	'344403178_/344403262'	10	10	10	1.64	1.6	10	6.14	1.6	ThermalDischarging
603685	134	'37777091_/7309719'	10	10	10	1.64	2.4	10	6.14	1.64	ReversePowerFlow
603686	135	'37777098_/37777095'	10	10	10	1.64	2.4	10	6.14	1.64	ReversePowerFlow
603687	136	'37777133_/37777137'	10	10	10	1.64	2.4	10	6.14	1.64	ReversePowerFlow
603688	137	'37777119_/37777123'	10	10	10	1.64	2.4	10	6.14	1.64	ReversePowerFlow
603689	138	'37777105_/37777109'	10	10	10	1.64	2.4	10	6.14	1.64	ReversePowerFlow
603690	139	'329087213_/329086331_2'	10	10	10	1.64	4.7	10	6.14	1.64	ReversePowerFlow
603691	140	'8569579_/8569576'	10	10	10	1.64	2.4	10	6.14	1.64	ReversePowerFlow
603692	141	'4329509_/43491642'	10	10	10	1.64	2.3	10	6.14	1.64	ReversePowerFlow
603693	142	'337177874_/337177916_2'	10	10	10	1.64	1.5	10	6.14	1.5	ThermalDischarging
603694	143	'329085704_/4337254'	10	10	10	1.64	10	10	6.14	1.64	ReversePowerFlow
603695	144	'55724253_/55724337'	10	10	10	1.64	1.5	10	6.14	1.5	ThermalDischarging
603696	145	'483715556_/483715637_2'	10	10	10	1.64	1.5	10	6.14	1.5	ThermalDischarging
603697	146	'329085631_/329085712'	10	10	10	1.64	10	10	6.14	1.64	ReversePowerFlow
603698	147	'8569227_/8569224_1'	10	10	10	1.64	1.5	10	6.14	1.5	ThermalDischarging
603699	148	'337178076_/337177978_1'	10	10	10	1.64	1.5	10	6.14	1.5	ThermalDischarging
603700	149	'502920908_/502920975'	6.67	6.67	6.67	1.088	1	6.67	4.09	1	ThermalDischarging
603701	150	'4337297_/329085638'	10	10	10	1.64	10	10	6.14	1.64	ReversePowerFlow
603702	151	'43491653_/4329523'	10	10	10	1.64	2.3	10	6.14	1.64	ReversePowerFlow
603703	152	'7310324_/62367438'	10	10	10	1.64	1.5	10	6.14	1.5	ThermalDischarging
603704	153	'7309701_/9516372'	10	10	10	1.64	2.4	10	6.14	1.64	ReversePowerFlow
603705	154	'9203401_/354031062'	10	10	10	1.64	4.7	10	6.14	1.64	ReversePowerFlow
603706	155	'4329545_/4337311'	10	10	10	1.64	10	10	6.14	1.64	ReversePowerFlow
603707	156	'43491666_/329086331_1'	10	10	10	1.64	3.3	10	6.14	1.64	ReversePowerFlow
603708	157	'148917805_/9203378_1'	10	10	10	1.64	1.5	10	6.14	1.5	ThermalDischarging
603709	158	'4333073_/4353279'	10	10	10	1.64	3.4	10	6.14	1.64	ReversePowerFlow
603710	159	'346274976_/471549086_2'	10	10	10	1.64	3.3	10	6.14	1.64	ReversePowerFlow
603711	160	'329087225_/4329543_1'	10	10	10	1.64	2.3	10	6.14	1.64	ReversePowerFlow
603712	161	'7310045_/7310043'	10	10	10	1.64	1.5	10	6.14	1.5	ThermalDischarging
603713	162	'4337331_/4337328'	10	10	10	1.64	10	10	6.14	1.64	ReversePowerFlow
603714	163	'8259016_/8889218_1'	10	10	10	1.64	1.5	10	6.14	1.5	ThermalDischarging
603715	164	'502921027_/502921098'	6.67	6.67	6.67	1.088	1	6.67	4.09	1	ThermalDischarging
603716	165	'332841416_/332841372_2'	10	10	10	1.64	5.3	10	6.14	1.64	ReversePowerFlow
603717	166	'65839992_/344403196'	10	10	10	1.64	1.6	10	6.14	1.6	ThermalDischarging
603718	167	'502920725_/55724295'	10	10	10	1.64	1.5	10	6.14	1.5	ThermalDischarging
603719	168	'9203381_/9203378_2'	10	10	10	1.64	1.5	10	6.14	1.5	ThermalDischarging
603720	169	'43491564_/4333071'	10	10	10	1.64	3.4	10	6.14	1.64	ReversePowerFlow
603721	170	'55724474_/55724430'	10	10	10	1.64	1.5	10	6.14	1.5	ThermalDischarging
603722	171	'43491811_/4329543_2'	10	10	10	1.64	2.3	10	6.14	1.64	ReversePowerFlow
603723	172	'337177937_/337177978_2'	10	10	10	1.64	1.5	10	6.14	1.5	ThermalDischarging
603724	173	'474640257_/474640240_1'	10	10	10	1.64	1.5	10	6.14	1.5	ThermalDischarging
603725	174	'7309702_/7309699'	10	10	10	1.64	2.4	10	6.14	1.64	ReversePowerFlow
603726	175	'62367619_/65840028'	10	10	10	1.64	1.6	10	6.14	1.6	ThermalDischarging
603727	176	'471549082_/471549086_1'	10	10	10	1.64	2.3	10	6.14	1.64	ReversePowerFlow
603728	177	'8887921_/332841372_1'	10	10	10	1.64	1.5	10	6.14	1.5	ThermalDischarging
603729	178	'8889221_/8889218_2'	10	10	10	1.64	1.5	10	6.14	1.5	ThermalDischarging
603730	179	'471549120_/471549164'	10	10	10	1.64	2.3	10	6.14	1.64	ReversePowerFlow
603731	180	'4360681_/43491566'	10	10	10	1.64	3.4	10	6.14	1.64	ReversePowerFlow
603732	181	'8889921_/9514620_2'	10	10	10	1.64	3.4	10	6.14	1.64	ReversePowerFlow
603733	182	'471549102_/471549180'	10	10	10	1.64	2.3	10	6.14	1.64	ReversePowerFlow
603734	183	'502920896_/55724477'	10	10	10	1.64	1.5	10	6.14	1.5	ThermalDischarging
603735	184	'8889920_/9514620_1'	10	10	10	1.64	1.5	10	6.14	1.5	ThermalDischarging
603736	185	'485691300_/485691316'	10	10	10	1.64	1.5	10	6.14	1.5	ThermalDischarging
603737	186	'55551824_/144991282'	10	10	10	1.64	1.5	10	6.14	1.5	ThermalDischarging
603738	187	'7943959_/332841435'	10	10	10	1.64	1.5	10	6.14	1.5	ThermalDischarging
603739	188	'7624842_/9203398'	10	10	10	1.64	4.3	10	6.14	1.64	ReversePowerFlow
603740	189	'8888403_/62367626'	10	10	10	1.64	1.6	10	6.14	1.6	ThermalDischarging
603741	190	'4333090_/4360679'	10	10	10	1.64	3.4	10	6.14	1.64	ReversePowerFlow
603742	191	'55724000_/55724402'	3.33	3.33	3.33	0.544	0.5	3.33	2.05	0.5	ThermalDischarging
603743	192	'8887900_/485691332'	10	10	10	1.64	1.5	10	6.14	1.5	ThermalDischarging
603744	193	'502921015_/55724161'	10	10	10	1.64	1.5	10	6.14	1.5	ThermalDischarging
603745	194	'61697176_/70407731_2'	10	10	10	1.64	3.4	10	6.14	1.64	ReversePowerFlow
603746	195	'8259270_/8259267'	10	10	10	1.64	2.4	10	6.14	1.64	ReversePowerFlow
603747	196	'8569262_/471549106'	10	10	10	1.64	2.3	10	6.14	1.64	ReversePowerFlow
603748	197	'9204940_/9490862'	10	10	10	1.64	1.5	10	6.14	1.5	ThermalDischarging
603749	198	'7944851_/337177878'	10	10	10	1.64	1.5	10	6.14	1.5	ThermalDischarging
603750	199	'9203473_/55551831'	10	10	10	1.64	1.5	10	6.14	1.5	ThermalDischarging
603751	200	'8569558_/9516332'	10	10	10	1.64</					

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
603793	242	'469734823_/469734882'	10	10	10	1.64	2.4	10	6.14	1.64	ReversePowerFlow
603794	243	'343937273_/457839362_1'	10	10	10	1.64	1.5	10	6.14	1.5	ThermalDischarging
603795	244	'4329161_/43491579'	10	10	10	1.64	2.4	10	6.14	1.64	ReversePowerFlow
603796	245	'75870707_/4329159_1'	10	10	10	1.64	2.4	10	6.14	1.64	ReversePowerFlow
603797	246	'144991325_/8888944_1'	5.2	10	10	1.64	1.5	10	6.14	1.5	ThermalDischarging
603798	247	'156472973_/156541001'	10	10	10	1.64	1.5	10	6.14	1.5	ThermalDischarging
603799	248	'64274041_/64274003_1'	3.33	3.33	3.33	0.544	0.5	3.33	2.05	0.5	ThermalDischarging
603800	249	'55724054_/502920879'	3.33	3.33	3.33	0.544	0.5	3.33	2.05	0.5	ThermalDischarging
603801	250	'7626015_/7945678'	10	10	10	1.64	2.3	10	6.14	1.64	ReversePowerFlow
603802	251	'50678342_/50678349_2'	3.33	3.33	3.33	0.544	0.5	3.33	2.05	0.5	ThermalDischarging
603803	252	'359037574_/359037928'	9.8	10	10	1.64	2.4	10	6.14	1.64	ReversePowerFlow
603804	253	'55388576_/55388583_2'	3.33	3.33	3.33	0.544	0.5	3.33	2.05	0.5	ThermalDischarging
603805	254	'55724079_/55724506'	2.83	3.33	3.33	0.544	0.5	3.33	2.05	0.5	ThermalDischarging
603806	255	'7626016_/7626013'	10	10	10	1.64	2.3	10	6.14	1.64	ReversePowerFlow
603807	256	'4329162_/4329159_2'	10	10	10	1.64	2.4	10	6.14	1.64	ReversePowerFlow
603808	257	'64273996_/64274003_2'	3.33	3.33	3.33	0.544	0.5	3.33	2.05	0.5	ThermalDischarging
603809	258	'359037679_/359037693'	7.4	10	10	1.64	2.4	10	6.14	1.64	ReversePowerFlow
603810	259	'50678753_/50678760'	9.9	10	10	1.64	1.5	10	6.14	1.5	ThermalDischarging
603811	260	'483319333_/483319383'	5.6	10	10	1.64	1.5	10	6.14	1.5	ThermalDischarging
603812	261	'8569598_/8569596'	3.33	3.33	3.33	0.544	0.5	3.33	2.05	0.5	ThermalDischarging
603813	262	'55724129_/502920940'	2.13	3.33	3.33	0.544	0.5	3.33	2.05	0.5	ThermalDischarging
603814	263	'392392174_/63096096'	6.2	10	10	1.64	2.4	10	6.14	1.64	ReversePowerFlow
603815	264	'8259250_/354030932'	5.8	10	10	1.64	2.4	10	6.14	1.64	ReversePowerFlow
603816	265	'4329179_/4329176'	7.7	10	10	1.64	2.4	10	6.14	1.64	ReversePowerFlow
603817	266	'392392127_/392392217'	5.8	10	10	1.64	2.4	10	6.14	1.64	ReversePowerFlow
603818	267	'123199245_/123199214_1'	2.33	3.33	3.33	0.544	0.5	3.33	2.05	0.5	ThermalDischarging
603819	268	'55724154_/502921059'	1.83	3.33	3.33	0.544	0.5	3.33	2.05	0.5	ThermalDischarging
603820	269	'392392082_/392392146'	5.4	10	10	1.64	2.4	10	6.14	1.64	ReversePowerFlow
603821	270	'343018974_/423119371'	9.1	10	10	1.64	2.3	10	6.14	1.64	ReversePowerFlow
603822	271	'156473049_/50678781'	5.9	10	10	1.64	1.5	10	6.14	1.5	ThermalDischarging
603823	272	'63096470_/392392086'	5	10	10	1.64	2.4	10	6.14	1.64	ReversePowerFlow
603824	273	'9203509_/343019062'	4.7	10	10	1.64	2.3	10	6.14	1.64	ReversePowerFlow
603825	274	'7943939_/9516096'	8.6	10	10	1.64	1.5	10	6.14	1.5	ThermalDischarging
603826	275	'426637331_/7944024_1'	3.2	10	10	1.64	1.5	10	6.14	1.5	ThermalDischarging
603827	276	'63096412_/63096416'	4.7	10	10	1.64	2.4	10	6.14	1.64	ReversePowerFlow
603828	277	'63096385_/157594632'	3.13	6.67	6.67	1.088	1.6	6.67	4.09	1.088	ReversePowerFlow
603829	278	'53722946_/53722974'	4.6	10	10	1.64	2.4	10	6.14	1.64	ReversePowerFlow
603830	279	'37776727_/156472979'	5.1	10	10	1.64	1.5	10	6.14	1.5	ThermalDischarging
603831	280	'37776699_/37776731'	5.1	10	10	1.64	1.5	10	6.14	1.5	ThermalDischarging
603832	281	'37776741_/37776745'	5.1	10	10	1.64	1.5	10	6.14	1.5	ThermalDischarging
603833	282	'37776713_/37776717'	5.1	10	10	1.64	1.5	10	6.14	1.5	ThermalDischarging
603834	283	'37776692_/37776696'	5.1	10	10	1.64	1.5	10	6.14	1.5	ThermalDischarging
603835	284	'43498440_/4358824'	5.3	10	10	1.64	2.4	10	6.14	1.64	ReversePowerFlow
603836	285	'123199203_/123199214_2'	1.77	3.33	3.33	0.544	0.5	3.33	2.05	0.5	ThermalDischarging
603837	286	'53723057_/53723063'	4.4	10	10	1.64	2.4	10	6.14	1.64	ReversePowerFlow
603838	287	'88817105_/88817116'	4.4	10	10	1.64	2.4	10	6.14	1.64	ReversePowerFlow
603839	288	'53723146_/53723153'	4.2	10	10	1.64	2.4	10	6.14	1.64	ReversePowerFlow
603840	289	'7943938_/7943936'	5.6	10	10	1.64	1.5	10	6.14	1.5	ThermalDischarging
603841	290	'4358809_/43498442'	4.6	10	10	1.64	2.4	10	6.14	1.64	ReversePowerFlow
603842	291	'53723098_/53723174'	3.9	10	10	1.64	2.4	10	6.14	1.64	ReversePowerFlow
603843	292	'7309461_/283262195'	4.3	10	10	1.64	1.5	10	6.14	1.5	ThermalDischarging
603844	293	'4358810_/4358807'	4.1	10	10	1.64	2.4	10	6.14	1.64	ReversePowerFlow
603845	294	'8258959_/283262224'	3.8	10	10	1.64	1.5	10	6.14	1.5	ThermalDischarging
603846	295	'4360471_/4360468'	3.8	10	10	1.64	2.4	10	6.14	1.64	ReversePowerFlow
603847	296	'53723009_/53723015'	3.4	10	10	1.64	2.4	10	6.14	1.64	ReversePowerFlow
603848	297	'4357670_/4360488'	3.7	10	10	1.64	2.4	10	6.14	1.64	ReversePowerFlow
603849	298	'53722913_/53722953'	3.3	10	10	1.64	2.4	10	6.14	1.64	ReversePowerFlow
603850	299	'515534414_/354030973_1'	3.3	10	10	1.64	4.3	10	6.14	1.64	ReversePowerFlow
603851	300	'7624790_/211690408'	3.5	10	10	1.64	1.5	10	6.14	1.5	ThermalDischarging
603852	301	'43498698_/4360523'	3.6	10	10	1.64	2.4	10	6.14	1.64	ReversePowerFlow
603853	302	'43498274_/4357668'	3.6	10	10	1.64	2.4	10	6.14	1.64	ReversePowerFlow
603854	303	'4360507_/4360505_1'	2.4	6.67	6.67	1.088	1.6	6.67	4.09	1.088	ReversePowerFlow
603855	304	'4357688_/43498276'	3.4	10	10	1.64	2.4	10	6.14	1.64	ReversePowerFlow
603856	305	'427011800_/427011806'	3.2	10	10	1.64	1.5	10	6.14	1.5	ThermalDischarging
603857	306	'8260470_/343019008'	3.33	3.33	3.33	0.544	0.77	3.33	2.05	0.544	ReversePowerFlow
603858	307	'427011888_/427011907'	3.2	10	10	1.64	1.5	10	6.14	1.5	ThermalDischarging
603859	308	'4357704_/4360505_2'	2.2	6.67	6.67	1.088	1.6	6.67	4.09	1.088	ReversePowerFlow
603860	309	'427011827_/427011933'	3.2	10	10	1.64	1.5	10	6.14	1.5	ThermalDischarging
603861	310	'343019021_/343019031'	3.33	3.33	3.33	0.544	0.77	3.33	2.05	0.544	ReversePowerFlow
603862	311	'63096434_/63096501'	1.23	3.33	3.33	0.544	0.8	3.33	2.05	0.544	ReversePowerFlow
603863	312	'102734143_/4357702'	2.07	6.67	6.67	1.088	1.6	6.67	4.09	1.088	ReversePowerFlow
603864	313	'4353301_/4357833'	3.1	10	10	1.64	2.4	10	6.14	1.64	ReversePowerFlow
603865	314	'4353302_/4353299'	2.9	10	10	1.64	2.4	10	6.14	1.64	ReversePowerFlow
603866	315	'4357720_/102734145'	1.93	6.67	6.67	1.088	1.6	6.67	4.09	1.088	ReversePowerFlow
603867	316	'4353322_/4353319'	2.8	10	10	1.64	2.4	10	6.14	1.64	ReversePowerFlow
603868	317	'9204605_/9490642_1'	2.8	10	10	1.64	1.5	10	6.14	1.5	ThermalDischarging
603869	318	'4353361_/4353374_1'	0.93	3.33	3.33	0.544	0.5	3.33	2.05	0.5	ThermalDischarging
603870	319	'4344401_/4357815'	1.8	6.67	6.67	1.088	1.6	6.67	4.09	1.088	ReversePowerFlow
603871	320	'4353377_/4353374_2'	0.93	3.33	3.33	0.544	0.5	3.33	2.05	0.5	ThermalDischarging
603872	321	'8259942_/9204622_1'	0.93	3.33	3.33	0.544	0.3	3.33	2.05	0.3	ThermalDischarging
603873	322	'4353345_/4353342'	0.97	3.33	3.33	0.544	0.8	3.33	2.05	0.544	ReversePowerFlow
603874	323	'9490645_/9490642_2'	2.6	10	10	1.64	1.5	10	6.14	1.5	ThermalDischarging
603875	324	'4353390_/4353387'	0.93	3.33	3.33	0.544	0.5	3.33	2.05	0.5	ThermalDischarging
603876	325	'8889257_/8889254'	0.93	3.33	3.33	0.544	0.3	3.33	2.05	0.3	ThermalDischarging
603877	326	'451477300_/4357732_1'	1.07	3.33	3.33	0.544	0.5	3.33	2.05	0.5	ThermalDischarging
603878	327	'43497603_/4353400'	0.9	3.33	3.33	0.544	0.5	3.33	2.05	0.5	ThermalDischarging
603879	328	'4357749_/4357732_2'	1.07	3.33	3.33	0.544	0.5	3.33	2.05	0.5	ThermalDischarging
603880	329	'9204625_/9204622_2'	0.83	3.33	3.33	0.544	0.3	3.33	2.05	0.3	ThermalDischarging
603881	330	'4353403_/43497605'	0.83	3.33	3.33	0.544	0.5	3.33	2.05	0.5	ThermalDischarging
603882	331	'4344402_/4344399'	0.93	3.33	3.33	0.544	0.8	3.33	2.05	0.544	ReversePowerFlow
603883	332	'8569968_/9490678'	0.8	3.33	3.33	0.544	0.3	3.33	2.05	0.3	ThermalDischarging
603884	333	'4357750_/4357747'	1.07	3.33	3.33	0.544	0.5	3.33	2.05	0.5	ThermalDischarging
603885	334	'402701449_/4357773_1'	1.07	3.33	3.33	0.544	0.3	3.33	2.05	0.3	ThermalDischarging
603886	335	'43493395_/4344412'	0.97	3.33	3.33	0.544	0.8	3.33	2.05	0.544	ReversePowerFlow
603887	336	'4357776_/4357773_2'	1	3.33	3.33	0.544	0.3	3.33	2.05	0.3	ThermalDischarging
603888	337	'43493362_/4357760'	1	3.33	3.33	0.544	0.5	3.33	2.05	0.5	ThermalDischarging
603889	338	'4344480_/43493364'	0.97	3.33	3.33	0.544	0.5	3.33	2.05	0.5	ThermalDischarging
603890	339	'43497434_/43493397'	0.97	3.33	3.33	0.544	0.8	3.33	2.05	0.544	ReversePowerFlow
603891	340	'253042769_/253042766'	0.93	3.33	3.33	0.544	0.5	3.33	2.05	0.5	ThermalDischarging
603892	341	'8569969_/9490662_1'	0.73	3.33	3.33	0.544					

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
603937	386	'37776881_/8259443'	0.2	0.93	3.33	0.544	0.3	3.3	2.05	0.2	PrimaryOverVoltage
603938	387	'37776874_/37776885'	0.2	0.93	3.33	0.544	0.3	3.3	2.05	0.2	PrimaryOverVoltage
603939	388	'37776909_/37776969'	0.2	0.93	3.33	0.544	0.3	3.3	2.05	0.2	PrimaryOverVoltage
603940	389	'37776895_/37776899'	0.2	0.93	3.33	0.544	0.3	3.3	2.05	0.2	PrimaryOverVoltage
603941	390	'37776867_/37776871'	0.2	0.93	3.33	0.544	0.3	3.3	2.05	0.2	PrimaryOverVoltage
603942	391	'7625877_/7625891'	0.37	1.63	3.33	0.544	0.5	3.17	2.05	0.37	PrimaryOverVoltage
603943	392	'8888582_/9516564'	0.2	0.93	3.33	0.544	0.3	3.15	2.05	0.2	PrimaryOverVoltage
603944	393	'7310670_/7310667'	0.33	1.63	3.33	0.544	0.3	3.14	2.05	0.3	ThermalDischarging
603945	394	'7625878_/7625875'	0.37	1.53	3.33	0.544	0.5	3.05	2.05	0.37	PrimaryOverVoltage
603946	395	'7945126_/54993864'	0.3	1.53	3.33	0.544	0.3	3.03	2.05	0.3	PrimaryOverVoltage
603947	396	'7944078_/347446136'	0.2	0.93	3.33	0.544	0.3	2.97	2.05	0.2	PrimaryOverVoltage
603948	397	'7945127_/7945124'	0.3	1.43	3.33	0.544	0.3	2.9	2.05	0.3	PrimaryOverVoltage
603949	398	'8570181_/8570178'	0.33	1.37	3.33	0.544	0.5	2.87	2.05	0.33	PrimaryOverVoltage
603950	399	'8569985_/75729182'	0.27	1.33	3.33	0.544	0.3	2.77	2.05	0.27	PrimaryOverVoltage
603951	400	'7944079_/7944076'	0.2	0.97	3.33	0.544	0.3	2.76	2.05	0.2	PrimaryOverVoltage
603952	401	'8570197_/8570194'	0.3	1.3	3.33	0.544	0.5	2.74	2.05	0.3	PrimaryOverVoltage
603953	402	'8889241_/66874756'	0.27	1.23	3.33	0.544	0.3	2.63	2.05	0.27	PrimaryOverVoltage
603954	403	'8888551_/8889238'	0.23	1.2	3.33	0.544	0.3	2.57	2.05	0.23	PrimaryOverVoltage
603955	404	'7310556_/9490902'	0.27	1.17	3.33	0.544	0.5	2.57	2.05	0.27	PrimaryOverVoltage
603956	405	'8888386_/66070268'	0.23	1.17	3.33	0.544	0.3	2.51	2.05	0.23	PrimaryOverVoltage
603957	406	'7310555_/7310553'	0.27	1.1	3.33	0.544	0.5	2.45	2.05	0.27	PrimaryOverVoltage
603958	407	'8260174_/9204970'	0.27	1.07	3.33	0.544	0.5	2.4	2.05	0.27	PrimaryOverVoltage
603959	408	'8260173_/8260171'	0.23	1.07	3.33	0.544	0.5	2.37	2.05	0.23	PrimaryOverVoltage
603960	409	'9516278_/9516276'	0.23	1	3.33	0.544	0.5	2.29	2.05	0.23	PrimaryOverVoltage
603961	410	'76333989_/76334133'	0.23	0.97	3.33	0.544	0.5	2.25	2.05	0.23	PrimaryOverVoltage
603962	411	'76333988_/76333985'	0.2	1	3.33	0.544	0.3	2.25	2.05	0.2	PrimaryOverVoltage
603963	0	'K0L063_/9517206'	10	10	10	0.744	10	10	5.32	0.744	ReversePowerFlow
603964	1	'9517189_/9517206'	10	10	10	0.744	10	10	5.32	0.744	ReversePowerFlow
603965	2	'9517188_/9517186'	10	10	10	0.744	10	10	5.32	0.744	ReversePowerFlow
603966	3	'114626572_/9517246_1'	10	10	10	0.744	10	10	5.32	0.744	ReversePowerFlow
603967	4	'220741829_/9517246_2'	10	10	10	0.744	10	10	5.32	0.744	ReversePowerFlow
603968	5	'4352735_/4352732_1'	10	10	10	0.744	10	10	5.32	0.744	ReversePowerFlow
603969	6	'72659213_/426412309'	10	10	10	0.744	10	10	5.32	0.744	ReversePowerFlow
603970	7	'426412402_/72659191'	10	10	10	0.744	10	10	5.32	0.744	ReversePowerFlow
603971	8	'426413215_/426412784_1'	10	10	10	0.744	10	10	5.32	0.744	ReversePowerFlow
603972	9	'468739813_/468739709_1'	3.33	3.33	3.33	0.248	0.5	3.33	1.77	0.248	ReversePowerFlow
603973	10	'72659189_/426412411'	10	10	10	0.744	10	10	5.32	0.744	ReversePowerFlow
603974	11	'72659159_/72659162'	10	10	10	0.744	10	10	5.32	0.744	ReversePowerFlow
603975	12	'468739712_/468739709_2'	3.33	3.33	3.33	0.248	0.5	3.33	1.77	0.248	ReversePowerFlow
603976	13	'72659134_/72659137'	10	10	10	0.744	10	10	5.32	0.744	ReversePowerFlow
603977	14	'72659109_/72659112'	10	10	10	0.744	10	10	5.32	0.744	ReversePowerFlow
603978	15	'72659084_/72659087'	10	10	10	0.744	10	10	5.32	0.744	ReversePowerFlow
603979	16	'72659059_/72659062'	10	10	10	0.744	10	10	5.32	0.744	ReversePowerFlow
603980	17	'72659035_/72659037'	10	10	10	0.744	10	10	5.32	0.744	ReversePowerFlow
603981	18	'72659005_/72659008'	10	10	10	0.744	10	10	5.32	0.744	ReversePowerFlow
603982	19	'72658980_/72658983'	10	10	10	0.744	10	10	5.32	0.744	ReversePowerFlow
603983	20	'72658955_/72658958'	10	10	10	0.744	10	10	5.32	0.744	ReversePowerFlow
603984	21	'72658930_/72658933'	10	10	10	0.744	10	10	5.32	0.744	ReversePowerFlow
603985	22	'4355541_/72658908'	10	10	10	0.744	10	10	5.32	0.744	ReversePowerFlow
603986	23	'4355575_/4355572'	10	10	10	0.744	10	10	5.32	0.744	ReversePowerFlow
603987	24	'4352521_/4355589'	10	10	10	0.744	10	10	5.32	0.744	ReversePowerFlow
603988	25	'4340068_/4352519'	10	10	10	0.744	10	10	5.32	0.744	ReversePowerFlow
603989	26	'4308496_/4340066'	10	10	10	0.744	10	10	5.32	0.744	ReversePowerFlow
603990	27	'4308497_/4308494'	10	10	10	0.744	10	10	5.32	0.744	ReversePowerFlow
603991	28	'4308602_/4308599'	10	10	10	0.744	10	10	5.32	0.744	ReversePowerFlow
603992	29	'152801642_/4308511'	10	10	10	0.744	10	10	5.32	0.744	ReversePowerFlow
603993	30	'4308514_/152801640'	10	10	10	0.744	10	10	5.32	0.744	ReversePowerFlow
603994	31	'4308534_/4308531'	10	10	10	0.744	10	10	5.32	0.744	ReversePowerFlow
603995	32	'4308551_/4308548'	10	10	10	0.744	10	10	5.32	0.744	ReversePowerFlow
603996	33	'43492060_/4308565'	10	10	10	0.744	10	10	5.32	0.744	ReversePowerFlow
603997	34	'4308585_/4308582'	10	10	10	0.744	10	10	5.32	0.744	ReversePowerFlow
603998	35	'43492073_/4308771'	10	10	10	0.744	10	10	5.32	0.744	ReversePowerFlow
603999	36	'4308753_/4308805'	10	10	10	0.744	10	10	5.32	0.744	ReversePowerFlow
604000	37	'4308791_/4308788'	10	10	10	0.744	10	10	5.32	0.744	ReversePowerFlow
604001	38	'5075058_/7080567'	10	10	10	0.744	10	10	5.32	0.744	ReversePowerFlow
604002	39	'43634886_/5075056'	10	10	10	0.744	10	10	5.32	0.744	ReversePowerFlow
604003	40	'5073950_/5073930'	10	10	10	0.744	10	10	5.32	0.744	ReversePowerFlow
604004	41	'152797941_/152797938'	10	10	10	0.744	10	10	5.32	0.744	ReversePowerFlow
604005	42	'43635060_/152797971'	10	10	10	0.744	10	10	5.32	0.744	ReversePowerFlow
604006	43	'43634912_/43634914'	10	10	10	0.744	10	10	5.32	0.744	ReversePowerFlow
604007	44	'5074061_/5074058'	10	10	10	0.744	10	10	5.32	0.744	ReversePowerFlow
604008	45	'5074386_/43635062_1'	10	10	10	0.744	10	10	5.32	0.744	ReversePowerFlow
604009	46	'43635047_/43635062_2'	10	10	10	0.744	10	10	5.32	0.744	ReversePowerFlow
604010	47	'5074004_/5074018'	10	10	10	0.744	10	10	5.32	0.744	ReversePowerFlow
604011	48	'43635034_/43635049'	10	10	10	0.744	10	10	5.32	0.744	ReversePowerFlow
604012	49	'5074404_/43635036'	10	10	10	0.744	10	10	5.32	0.744	ReversePowerFlow
604013	50	'5074421_/5074418'	10	10	10	0.744	10	10	5.32	0.744	ReversePowerFlow
604014	51	'5073987_/5074001'	10	10	10	0.744	10	10	5.32	0.744	ReversePowerFlow
604015	52	'43635073_/5074435'	10	10	10	0.744	10	10	5.32	0.744	ReversePowerFlow
604016	53	'5074455_/43635075'	10	10	10	0.744	10	10	5.32	0.744	ReversePowerFlow
604017	54	'43634899_/5073984'	10	10	10	0.744	6.9	10	5.32	0.744	ReversePowerFlow
604018	55	'5074471_/5074520'	10	10	10	0.744	10	10	5.32	0.744	ReversePowerFlow
604019	56	'7696428_/9274491_1'	10	10	10	0.744	1.5	10	5.32	0.744	ReversePowerFlow
604020	57	'5074472_/5074469'	10	10	10	0.744	10	10	5.32	0.744	ReversePowerFlow
604021	58	'5073622_/5074988'	10	10	10	0.744	6.9	10	5.32	0.744	ReversePowerFlow
604022	59	'43635086_/5074486'	10	10	10	0.744	10	10	5.32	0.744	ReversePowerFlow
604023	60	'5068788_/43635088'	10	10	10	0.744	10	10	5.32	0.744	ReversePowerFlow
604024	61	'5068787_/5076513_2'	3.33	3.33	3.33	0.248	1.1	3.33	1.77	0.248	ReversePowerFlow
604025	62	'87960811_/5073620_1'	3.33	3.33	3.33	0.248	0.5	3.33	1.77	0.248	ReversePowerFlow
604026	63	'55710391_/5074937_1'	10	10	10	0.744	10	10	5.32	0.744	ReversePowerFlow
604027	64	'5072817_/5074937_2'	10	10	10	0.744	10	10	5.32	0.744	ReversePowerFlow
604028	65	'43635012_/5073620_2'	3.33	3.33	3.33	0.248	0.5	3.33	1.77	0.248	ReversePowerFlow
604029	66	'49480899_/5075039_2'	10	10	10	0.744	6.9	10	5.32	0.744	ReversePowerFlow
604030	67	'5077845_/5077961'	10	10	10	0.744	10	10	5.32	0.744	ReversePowerFlow
604031	68	'5075025_/5075039_1'	10	10	10	0.744	6.9	10	5.32	0.744	ReversePowerFlow
604032	69	'61697322_/55710368_2'	3.33	3.33	3.33	0.248	1.1	3.33	1.77	0.248	ReversePowerFlow
604033	70	'5077846_/5077843'	10	10	10	0.744	10	10	5.32	0.744	ReversePowerFlow
604034	71	'49480909_/8619678_2'	3.33	3.33	3.33	0.248	1.7	3.33	1.77	0.248	ReversePowerFlow
604035	72	'5077863_/5077860'	10	10	10	0.744	10	10	5.32	0.744	ReversePowerFlow
604036	73	'43636927_/5077877'	10	10	10	0.744	10	10	5.32	0.744	ReversePowerFlow
604037	74	'5077897_/43636929'	10	10	10	0.744	10	10	5.32	0.744	ReversePowerFlow
604038	75	'5073970_/5075005'	10	10	10	0.744	6.9	10	5.32	0	

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
604081	118	'43636881_/43636883'	3.33	3.33	3.33	3.33	0.248	1.5	3.33	1.77	0.248 ReversePowerFlow
604082	119	'73748759_/5069182'	10	10	10	10	0.744	10	10	5.32	0.744 ReversePowerFlow
604083	120	'46873972_/468739724'	3.33	3.33	3.33	3.33	0.248	0.5	3.33	1.77	0.248 ReversePowerFlow
604084	121	'5069746_/5069743_2'	3.33	3.33	3.33	3.33	0.248	1.1	3.33	1.77	0.248 ReversePowerFlow
604085	122	'5072499_/5072496_2'	3.33	3.33	3.33	3.33	0.248	1.5	3.33	1.77	0.248 ReversePowerFlow
604086	123	'5127522_/7089627'	10	10	10	10	0.744	6.9	10	5.32	0.744 ReversePowerFlow
604087	124	'5072872_/43636687'	3.33	3.33	3.33	3.33	0.248	0.5	3.33	1.77	0.248 ReversePowerFlow
604088	125	'5074730_/5074727'	10	10	10	10	0.744	10	10	5.32	0.744 ReversePowerFlow
604089	126	'7381055_/7381053_1'	3.33	3.33	3.33	3.33	0.248	0.5	3.33	1.77	0.248 ReversePowerFlow
604090	127	'73748766_/73748763'	10	10	10	10	0.744	10	10	5.32	0.744 ReversePowerFlow
604091	128	'5072391_/5074744'	10	10	10	10	0.744	10	10	5.32	0.744 ReversePowerFlow
604092	129	'73748789_/73748786'	10	10	10	10	0.744	10	10	5.32	0.744 ReversePowerFlow
604093	130	'5076061_/5076058'	3.33	3.33	3.33	3.33	0.248	0.5	3.33	1.77	0.248 ReversePowerFlow
604094	131	'5069785_/5072389'	3.33	3.33	3.33	3.33	0.248	1.1	3.33	1.77	0.248 ReversePowerFlow
604095	132	'5074764_/5074761'	10	10	10	10	0.744	10	10	5.32	0.744 ReversePowerFlow
604096	133	'5073076_/5073093'	10	10	10	10	0.744	10	10	5.32	0.744 ReversePowerFlow
604097	134	'43647101_/5127646'	10	10	10	10	0.744	6.9	10	5.32	0.744 ReversePowerFlow
604098	135	'5069798_/5074795'	10	10	10	10	0.744	10	10	5.32	0.744 ReversePowerFlow
604099	136	'5069480_/5069782'	3.33	3.33	3.33	3.33	0.248	0.5	3.33	1.77	0.248 ReversePowerFlow
604100	137	'5074781_/5074778'	10	10	10	10	0.744	10	10	5.32	0.744 ReversePowerFlow
604101	138	'5072498_/5072496_1'	3.33	3.33	3.33	3.33	0.248	0.5	3.33	1.77	0.248 ReversePowerFlow
604102	139	'5069561_/5069558_2'	3.33	3.33	3.33	3.33	0.248	1.5	3.33	1.77	0.248 ReversePowerFlow
604103	140	'5069603_/5069613_1'	3.33	3.33	3.33	3.33	0.248	0.5	3.33	1.77	0.248 ReversePowerFlow
604104	141	'5069333_/5070818'	3.33	3.33	3.33	3.33	0.248	0.5	3.33	1.77	0.248 ReversePowerFlow
604105	142	'5061791_/5074920'	10	10	10	10	0.744	10	10	5.32	0.744 ReversePowerFlow
604106	143	'88758057_/88758100'	10	10	10	10	0.744	10	10	5.32	0.744 ReversePowerFlow
604107	144	'43636428_/5073110'	10	10	10	10	0.744	4.7	10	5.32	0.744 ReversePowerFlow
604108	145	'468739742_/468739739'	3.33	3.33	3.33	3.33	0.248	0.5	3.33	1.77	0.248 ReversePowerFlow
604109	146	'5061792_/5061789'	10	10	10	10	0.744	10	10	5.32	0.744 ReversePowerFlow
604110	147	'43636024_/43636026'	10	10	10	10	0.744	10	10	5.32	0.744 ReversePowerFlow
604111	148	'43647088_/5127629'	10	10	10	10	0.744	6.9	10	5.32	0.744 ReversePowerFlow
604112	149	'69447489_/8330004_1'	10	10	10	10	0.744	1.5	10	5.32	0.744 ReversePowerFlow
604113	150	'5069109_/88758054'	10	10	10	10	0.744	10	10	5.32	0.744 ReversePowerFlow
604114	151	'5077237_/5077234'	10	10	10	10	0.744	10	10	5.32	0.744 ReversePowerFlow
604115	152	'7787310_/7787307'	3.33	3.33	3.33	3.33	0.248	0.5	3.33	1.77	0.248 ReversePowerFlow
604116	153	'88758005_/88758003'	10	10	10	10	0.744	10	10	5.32	0.744 ReversePowerFlow
604117	154	'5061809_/5061806'	10	10	10	10	0.744	10	10	5.32	0.744 ReversePowerFlow
604118	155	'5070575_/5070572'	3.33	3.33	3.33	3.33	0.248	0.5	3.33	1.77	0.248 ReversePowerFlow
604119	156	'5069733_/5069743_1'	3.33	3.33	3.33	3.33	0.248	0.5	3.33	1.77	0.248 ReversePowerFlow
604120	157	'7696408_/8960959_1'	10	10	10	10	0.744	1.8	10	5.32	0.744 ReversePowerFlow
604121	158	'5127386_/5127520_1'	3.33	3.33	3.33	3.33	0.248	0.5	3.33	1.77	0.248 ReversePowerFlow
604122	159	'395804588_/395804586'	10	10	10	10	0.744	10	10	5.32	0.744 ReversePowerFlow
604123	160	'439379629_/5076923_2'	10	10	10	10	0.744	4.7	10	5.32	0.744 ReversePowerFlow
604124	161	'5077254_/5077251'	10	10	10	10	0.744	10	10	5.32	0.744 ReversePowerFlow
604125	162	'8016244_/8619638_1'	10	10	10	10	0.744	1.6	10	5.32	0.744 ReversePowerFlow
604126	163	'5076077_/5076074'	3.33	3.33	3.33	3.33	0.248	0.5	3.33	1.77	0.248 ReversePowerFlow
604127	164	'395804612_/395804610'	10	10	10	10	0.744	10	10	5.32	0.744 ReversePowerFlow
604128	165	'5110928_/395804885'	10	10	10	10	0.744	10	10	5.32	0.744 ReversePowerFlow
604129	166	'5069320_/5070857'	3.33	3.33	3.33	3.33	0.248	0.5	3.33	1.77	0.248 ReversePowerFlow
604130	167	'5127598_/5127612'	10	10	10	10	0.744	6.9	10	5.32	0.744 ReversePowerFlow
604131	168	'5072846_/5072870'	3.33	3.33	3.33	3.33	0.248	0.5	3.33	1.77	0.248 ReversePowerFlow
604132	169	'43647147_/5127520_2'	3.33	3.33	3.33	3.33	0.248	0.5	3.33	1.77	0.248 ReversePowerFlow
604133	170	'5110962_/395804634'	10	10	10	10	0.744	10	10	5.32	0.744 ReversePowerFlow
604134	171	'88757853_/88757894'	10	10	10	10	0.744	10	10	5.32	0.744 ReversePowerFlow
604135	172	'5069279_/5069276'	3.33	3.33	3.33	3.33	0.248	0.5	3.33	1.77	0.248 ReversePowerFlow
604136	173	'5070601_/5070598'	3.33	3.33	3.33	3.33	0.248	0.5	3.33	1.77	0.248 ReversePowerFlow
604137	174	'5069548_/5069558_1'	3.33	3.33	3.33	3.33	0.248	0.3	3.33	1.77	0.248 ReversePowerFlow
604138	175	'5069602_/5069600'	3.33	3.33	3.33	3.33	0.248	0.5	3.33	1.77	0.248 ReversePowerFlow
604139	176	'5069148_/395804830'	10	10	10	10	0.744	10	10	5.32	0.744 ReversePowerFlow
604140	177	'5062055_/5076923_1'	10	10	10	10	0.744	1.6	10	5.32	0.744 ReversePowerFlow
604141	178	'5110894_/88757850'	10	10	10	10	0.744	10	10	5.32	0.744 ReversePowerFlow
604142	179	'5069149_/395804793'	10	10	10	10	0.744	10	10	5.32	0.744 ReversePowerFlow
604143	180	'43635001_/43635003'	3.33	3.33	3.33	3.33	0.248	0.5	3.33	1.77	0.248 ReversePowerFlow
604144	181	'88757706_/5111031_1'	10	10	10	10	0.744	1.5	10	5.32	0.744 ReversePowerFlow
604145	182	'43635415_/43635417'	3.33	3.33	3.33	3.33	0.248	0.5	3.33	1.77	0.248 ReversePowerFlow
604146	183	'394024668_/395804719'	10	10	10	10	0.744	10	10	5.32	0.744 ReversePowerFlow
604147	184	'8016300_/8330004_2'	10	10	10	10	0.744	1.5	10	5.32	0.744 ReversePowerFlow
604148	185	'43647075_/5127595'	10	10	10	10	0.744	6.9	10	5.32	0.744 ReversePowerFlow
604149	186	'8016299_/8016297'	10	10	10	10	0.744	1.5	10	5.32	0.744 ReversePowerFlow
604150	187	'394024651_/395804562'	10	10	10	10	0.744	10	10	5.32	0.744 ReversePowerFlow
604151	188	'70680052_/43644099_2'	10	10	10	10	0.744	3.5	10	5.32	0.744 ReversePowerFlow
604152	189	'396685455_/394024670_1'	6.67	6.67	6.67	6.67	0.496	1	6.67	3.54	0.496 ReversePowerFlow
604153	190	'43635492_/5069730'	3.33	3.33	3.33	3.33	0.248	0.5	3.33	1.77	0.248 ReversePowerFlow
604154	191	'413102617_/413102636'	10	10	10	10	0.744	1.5	10	5.32	0.744 ReversePowerFlow
604155	192	'43647158_/43647149'	3.33	3.33	3.33	3.33	0.248	0.5	3.33	1.77	0.248 ReversePowerFlow
604156	193	'43636648_/5076100'	3.33	3.33	3.33	3.33	0.248	0.5	3.33	1.77	0.248 ReversePowerFlow
604157	194	'5069334_/5069331'	3.33	3.33	3.33	3.33	0.248	0.5	3.33	1.77	0.248 ReversePowerFlow
604158	195	'5062038_/5062052'	10	10	10	10	0.744	1.6	10	5.32	0.744 ReversePowerFlow
604159	196	'5127580_/5127578'	10	10	10	10	0.744	6.9	10	5.32	0.744 ReversePowerFlow
604160	197	'394024605_/394024648'	10	10	10	10	0.744	10	10	5.32	0.744 ReversePowerFlow
604161	198	'43635426_/5069545'	3.33	3.33	3.33	3.33	0.248	0.3	3.33	1.77	0.248 ReversePowerFlow
604162	199	'8619641_/8619638_2'	10	10	10	10	0.744	1.6	10	5.32	0.744 ReversePowerFlow
604163	200	'43635448_/43635450'	3.33	3.33	3.33	3.33	0.248	0.5	3.33	1.77	0.248 ReversePowerFlow
604164	201	'5072847_/5072844'	3.33	3.33	3.33	3.33	0.248	0.5	3.33	1.77	0.248 ReversePowerFlow
604165	202	'5077634_/5077631'	3.33	3.33	3.33	3.33	0.248	0.5	3.33	1.77	0.248 ReversePowerFlow
604166	203	'5127666_/5127848'	10	10	10	10	0.744	6.9	10	5.32	0.744 ReversePowerFlow
604167	204	'4332721_/7080455'	3.33	3.33	3.33	3.33	0.248	0.5	3.33	1.77	0.248 ReversePowerFlow
604168	205	'5069454_/5069464'	3.33	3.33	3.33	3.33	0.248	0.5	3.33	1.77	0.248 ReversePowerFlow
604169	206	'43635516_/5070611'	3.33	3.33	3.33	3.33	0.248	0.5	3.33	1.77	0.248 ReversePowerFlow
604170	207	'5127822_/5127835_2'	3.33	3.33	3.33	3.33	0.248	1.1	3.33	1.77	0.248 ReversePowerFlow
604171	208	'5069292_/5069289'	3.33	3.33	3.33	3.33	0.248	0.5	3.33	1.77	0.248 ReversePowerFlow
604172	209	'5062021_/5062035'	10	10	10	10	0.744	1.6	10	5.32	0.744 ReversePowerFlow
604173	210	'5069164_/394024670_2'	6.67	6.67	6.67	6.67	0.496	1	6.67	3.54	0.496 ReversePowerFlow
604174	211	'5076090_/43636650'	3.33	3.33	3.33	3.33	0.248	0.5	3.33	1.77	0.248 ReversePowerFlow
604175	212	'43644084_/5111031_2'	10	10	10	10	0.744	1.5	10	5.32	0.744 ReversePowerFlow
604176	213	'43635289_/5069318'	3.33	3.33	3.33	3.33	0.248	0.5	3.33	1.77	0.248 ReversePowerFlow
604177	214	'73748820_/120598835_1'	10	10	10	10	0.744	0.9	10	5.32	0.744 ReversePowerFlow

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
604225	262	'9276450_/9276447'	3.33		3.33	3.33	0.248	0.5	3.33	1.77	0.248 ReversePowerFlow
604226	263	'5078424_/5078422_1'	3.33		3.33	3.33	0.248	0.3	3.33	1.77	0.248 ReversePowerFlow
604227	264	'5076963_/5076960'	3.33		3.33	3.33	0.248	0.53	3.33	1.77	0.248 ReversePowerFlow
604228	265	'5069590_/5075862'	3.33		3.33	3.33	0.248	0.5	3.33	1.77	0.248 ReversePowerFlow
604229	266	'5048114_/5048112'	2.3		3.33	3.33	0.248	0.5	3.33	1.77	0.248 ReversePowerFlow
604230	267	'5127682_/5127680'	6.6		10	10	0.744	6.9	10	5.32	0.744 ReversePowerFlow
604231	268	'43635404_/43635406'	3.33		3.33	3.33	0.248	0.5	3.33	1.77	0.248 ReversePowerFlow
604232	269	'5127552_/5127565'	2.6		3.33	3.33	0.248	0.5	3.33	1.77	0.248 ReversePowerFlow
604233	270	'5072911_/5072922'	3.33		3.33	3.33	0.248	0.5	3.33	1.77	0.248 ReversePowerFlow
604234	271	'114609588_/114609621'	6.1		10	10	0.744	6.9	10	5.32	0.744 ReversePowerFlow
604235	272	'114609692_/5117422_2'	2.03		3.33	3.33	0.248	1.5	3.33	1.77	0.248 ReversePowerFlow
604236	273	'5076799_/5076809'	3.33		3.33	3.33	0.248	0.5	3.33	1.77	0.248 ReversePowerFlow
604237	274	'111167598_/5072935_2'	3.33		3.33	3.33	0.248	0.5	3.33	1.77	0.248 ReversePowerFlow
604238	275	'5048127_/5048125'	2.03		3.33	3.33	0.248	0.5	3.33	1.77	0.248 ReversePowerFlow
604239	276	'5110944_/5110942'	10		10	10	0.744	3.2	10	5.32	0.744 ReversePowerFlow
604240	277	'428101212_/428101112_1'	10		10	10	0.744	2.3	10	5.32	0.744 ReversePowerFlow
604241	278	'43636774_/5076976'	3.33		3.33	3.33	0.248	0.53	3.33	1.77	0.248 ReversePowerFlow
604242	279	'43636842_/5076889'	10		10	10	0.744	1.6	10	5.32	0.744 ReversePowerFlow
604243	280	'491741694_/491741710'	10		10	10	0.744	0.9	10	5.32	0.744 ReversePowerFlow
604244	281	'428101093_/428101112_2'	10		10	10	0.744	2.3	10	5.32	0.744 ReversePowerFlow
604245	282	'44056867_/5117422_1'	2.07		3.33	3.33	0.248	0.5	3.33	1.77	0.248 ReversePowerFlow
604246	283	'5069509_/5077644'	3.33		3.33	3.33	0.248	0.3	3.33	1.77	0.248 ReversePowerFlow
604247	284	'5077004_/5078422_2'	3.33		3.33	3.33	0.248	0.3	3.33	1.77	0.248 ReversePowerFlow
604248	285	'5069589_/5069587'	3.33		3.33	3.33	0.248	0.5	3.33	1.77	0.248 ReversePowerFlow
604249	286	'5127429_/43647116'	1.63		3.33	3.33	0.248	0.5	3.33	1.77	0.248 ReversePowerFlow
604250	287	'8644047_/8644044_2'	1.93		3.33	3.33	0.248	0.3	3.33	1.77	0.248 ReversePowerFlow
604251	288	'5048073_/5051320'	1.87		3.33	3.33	0.248	0.5	3.33	1.77	0.248 ReversePowerFlow
604252	289	'5127551_/5127549'	1.97		3.33	3.33	0.248	0.5	3.33	1.77	0.248 ReversePowerFlow
604253	290	'5069415_/5069425'	3.33		3.33	3.33	0.248	0.5	3.33	1.77	0.248 ReversePowerFlow
604254	291	'114609769_/44056869'	2.03		3.33	3.33	0.248	0.5	3.33	1.77	0.248 ReversePowerFlow
604255	292	'5072899_/5072935_1'	2.4		3.33	3.33	0.248	0.3	3.33	1.77	0.248 ReversePowerFlow
604256	293	'8644079_/8644076'	1.77		3.33	3.33	0.248	0.3	3.33	1.77	0.248 ReversePowerFlow
604257	294	'5069493_/5069506'	3.33		3.33	3.33	0.248	0.3	3.33	1.77	0.248 ReversePowerFlow
604258	295	'43636512_/5075966'	3.33		3.33	3.33	0.248	0.5	3.33	1.77	0.248 ReversePowerFlow
604259	296	'5076992_/43636776'	3.33		3.33	3.33	0.248	0.53	3.33	1.77	0.248 ReversePowerFlow
604260	297	'5076783_/5076796'	3.33		3.33	3.33	0.248	0.5	3.33	1.77	0.248 ReversePowerFlow
604261	298	'5076874_/5076872'	10		10	10	0.744	1.6	10	5.32	0.744 ReversePowerFlow
604262	299	'5047842_/5048138'	1.6		3.33	3.33	0.248	0.5	3.33	1.77	0.248 ReversePowerFlow
604263	300	'5068868_/5072909'	2.17		3.33	3.33	0.248	0.5	3.33	1.77	0.248 ReversePowerFlow
604264	301	'9587510_/9587507_2'	2.07		3.33	3.33	0.248	0.5	3.33	1.77	0.248 ReversePowerFlow
604265	302	'7696391_/8619530'	2.1		3.33	3.33	0.248	0.3	3.33	1.77	0.248 ReversePowerFlow
604266	303	'5048072_/5048070'	1.57		3.33	3.33	0.248	0.5	3.33	1.77	0.248 ReversePowerFlow
604267	304	'43647125_/5127494'	1.37		3.33	3.33	0.248	0.5	3.33	1.77	0.248 ReversePowerFlow
604268	305	'9588329_/9588343'	1.8		3.33	3.33	0.248	0.5	3.33	1.77	0.248 ReversePowerFlow
604269	306	'5048086_/5048083'	1.5		3.33	3.33	0.248	0.5	3.33	1.77	0.248 ReversePowerFlow
604270	307	'5077005_/5077002'	3.33		3.33	3.33	0.248	0.3	3.33	1.77	0.248 ReversePowerFlow
604271	308	'5070659_/5075953'	2.07		3.33	3.33	0.248	0.5	3.33	1.77	0.248 ReversePowerFlow
604272	309	'5069402_/5069412'	1.8		3.33	3.33	0.248	0.5	3.33	1.77	0.248 ReversePowerFlow
604273	310	'5069492_/5069490'	2.37		3.33	3.33	0.248	0.3	3.33	1.77	0.248 ReversePowerFlow
604274	311	'5068829_/5072896'	1.87		3.33	3.33	0.248	0.3	3.33	1.77	0.248 ReversePowerFlow
604275	312	'43636829_/43636831'	5.4		10	10	0.744	1.6	10	5.32	0.744 ReversePowerFlow
604276	313	'5077040_/5077037'	3.33		3.33	3.33	0.248	0.3	3.33	1.77	0.248 ReversePowerFlow
604277	314	'43632514_/43632516'	1.4		3.33	3.33	0.248	0.5	3.33	1.77	0.248 ReversePowerFlow
604278	315	'43635470_/5076780'	3.33		3.33	3.33	0.248	0.5	3.33	1.77	0.248 ReversePowerFlow
604279	316	'5047843_/5047840'	1.33		3.33	3.33	0.248	0.5	3.33	1.77	0.248 ReversePowerFlow
604280	317	'43635165_/5068866'	1.77		3.33	3.33	0.248	0.5	3.33	1.77	0.248 ReversePowerFlow
604281	318	'5070643_/5070656'	1.73		3.33	3.33	0.248	0.5	3.33	1.77	0.248 ReversePowerFlow
604282	319	'43632197_/5048099'	1.3		3.33	3.33	0.248	0.5	3.33	1.77	0.248 ReversePowerFlow
604283	320	'5127442_/43647127'	1.17		3.33	3.33	0.248	0.5	3.33	1.77	0.248 ReversePowerFlow
604284	321	'5077672_/5077690'	4.5		10	10	0.744	1.6	10	5.32	0.744 ReversePowerFlow
604285	322	'5077051_/5077048'	3.33		3.33	3.33	0.248	0.3	3.33	1.77	0.248 ReversePowerFlow
604286	323	'5048467_/5048465'	1.27		3.33	3.33	0.248	0.5	3.33	1.77	0.248 ReversePowerFlow
604287	324	'43635393_/5069399'	1.43		3.33	3.33	0.248	0.5	3.33	1.77	0.248 ReversePowerFlow
604288	325	'5077016_/5077013'	2.63		3.33	3.33	0.248	0.3	3.33	1.77	0.248 ReversePowerFlow
604289	326	'5075997_/5076011'	1.53		3.33	3.33	0.248	0.5	3.33	1.77	0.248 ReversePowerFlow
604290	327	'5047856_/5047853'	1.13		3.33	3.33	0.248	0.5	3.33	1.77	0.248 ReversePowerFlow
604291	328	'5078467_/5078477_1'	2.4		3.33	3.33	0.248	0.2	3.33	1.77	0.2 ThermalDischarging
604292	329	'5048494_/5048520'	1.2		3.33	3.33	0.248	0.5	3.33	1.77	0.248 ReversePowerFlow
604293	330	'5070642_/5070640'	1.43		3.33	3.33	0.248	0.5	3.33	1.77	0.248 ReversePowerFlow
604294	331	'5068830_/5068827'	1.5		3.33	3.33	0.248	0.3	3.33	1.77	0.248 ReversePowerFlow
604295	332	'8962737_/9588327'	1.33		3.33	3.33	0.248	0.5	3.33	1.77	0.248 ReversePowerFlow
604296	333	'5068855_/5068879'	1.47		3.33	3.33	0.248	0.5	3.33	1.77	0.248 ReversePowerFlow
604297	334	'5076754_/5076767'	1.97		3.33	3.33	0.248	0.5	3.33	1.77	0.248 ReversePowerFlow
604298	335	'5069628_/5075995'	1.43		3.33	3.33	0.248	0.5	3.33	1.77	0.248 ReversePowerFlow
604299	336	'5076862_/5077670'	4		10	10	0.744	1.6	10	5.32	0.744 ReversePowerFlow
604300	337	'433077174_/433077182'	1.33		3.33	3.33	0.248	0.53	3.33	1.77	0.248 ReversePowerFlow
604301	338	'5072272_/5076859'	1.33		3.33	3.33	0.248	0.53	3.33	1.77	0.248 ReversePowerFlow
604302	339	'5047830_/43632199'	1.13		3.33	3.33	0.248	0.5	3.33	1.77	0.248 ReversePowerFlow
604303	340	'5048507_/5048504'	1.13		3.33	3.33	0.248	0.5	3.33	1.77	0.248 ReversePowerFlow
604304	341	'7696392_/7696389'	1.4		3.33	3.33	0.248	0.3	3.33	1.77	0.248 ReversePowerFlow
604305	342	'43647136_/5127452'	1		3.33	3.33	0.248	0.5	3.33	1.77	0.248 ReversePowerFlow
604306	343	'5077026_/5078202'	2		3.33	3.33	0.248	0.3	3.33	1.77	0.248 ReversePowerFlow
604307	344	'432821311_/5077024'	2		3.33	3.33	0.248	0.3	3.33	1.77	0.248 ReversePowerFlow
604308	345	'5077027_/432821320'	2		3.33	3.33	0.248	0.3	3.33	1.77	0.248 ReversePowerFlow
604309	346	'5077062_/5077059'	1.97		3.33	3.33	0.248	0.3	3.33	1.77	0.248 ReversePowerFlow
604310	347	'5048493_/5048491'	1.1		3.33	3.33	0.248	0.5	3.33	1.77	0.248 ReversePowerFlow
604311	348	'5069376_/5069386'	1.23		3.33	3.33	0.248	0.5	3.33	1.77	0.248 ReversePowerFlow
604312	349	'5077424_/5077421'	1.93		3.33	3.33	0.248	0.3	3.33	1.77	0.248 ReversePowerFlow
604313	350	'5078338_/5078477_2'	1.9		3.33	3.33	0.248	0.2	3.33	1.77	0.2 ThermalDischarging
604314	351	'39010362_/5077434_1'	1.93		3.33	3.33	0.248	0.2	3.33	1.77	0.2 ThermalDischarging
604315	352	'5069629_/5069626'	1.27		3.33	3.33	0.248	0.5	3.33	1.77	0.248 ReversePowerFlow
604316	353	'5077147_/5077144'	3.5		10	10	0.744	1.6	10	5.32	0.744 ReversePowerFlow
604317	354	'5068843_/5068840'	1.3		3.33	3.33	0.248	0.3	3.33	1.77	0.248 ReversePowerFlow
604318	355	'5077437_/5077434_2'	1.83		3.33	3.33	0.248	0.2	3.33	1.77	0.2 ThermalDischarging
604319	356	'5115296_/7089285'	1.03		3.33	3.33	0.248	0.5	3.33	1.77	0.248 ReversePowerFlow
604320	357	'5076753_/5076751'	1.63		3.33	3.33	0.248	0.5	3.33	1.77	0.248 ReversePowerFlow
604321	358	'43632308_/43632310'	1.03		3.33	3.33	0.248	0.5	3.33	1.77	0.248 ReversePowerFlow
604322	359	'5078354_/5078351'	1.77		3.33	3.33	0.248	0.2	3.33	1.77	0.2 ThermalDis

UniqueID	FeederID	Note	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
604369	406	'7696447_/7696445_1'	0.8	3.33	3.33	0.248	0.3	3.33	1.77	0.248	ReversePowerFlow
604370	407	'5068894_/5068892'	0.93	3.33	3.33	0.248	0.3	3.33	1.77	0.248	ReversePowerFlow
604371	408	'43636752_/5078254'	1.13	3.33	3.33	0.248	0.2	3.33	1.77	0.2	ThermalDischarging
604372	409	'43636742_/5077081'	1.13	3.33	3.33	0.248	0.2	3.33	1.77	0.2	ThermalDischarging
604373	410	'5069680_/43635461'	0.8	3.33	3.33	0.248	0.5	3.33	1.77	0.248	ReversePowerFlow
604374	411	'43635187_/5070750'	0.9	3.33	3.33	0.248	0.5	3.33	1.77	0.248	ReversePowerFlow
604375	412	'8334671_/8334668'	0.77	3.33	3.33	0.248	0.5	3.33	1.77	0.248	ReversePowerFlow
604376	413	'5078270_/5078267'	1.07	3.33	3.33	0.248	0.2	3.33	1.77	0.2	ThermalDischarging
604377	414	'5077095_/5077092'	1.03	3.33	3.33	0.248	0.2	3.33	1.77	0.2	ThermalDischarging
604378	415	'5069681_/5069678'	0.77	3.33	3.33	0.248	0.5	3.33	1.77	0.248	ReversePowerFlow
604379	416	'5068976_/5068973'	0.83	3.33	3.33	0.248	0.5	3.33	1.77	0.248	ReversePowerFlow
604380	417	'9055057_/9055055'	0.7	3.33	3.33	0.248	0.3	3.33	1.77	0.248	ReversePowerFlow
604381	418	'7383139_/8962751'	0.73	3.33	3.33	0.248	0.5	3.33	1.77	0.248	ReversePowerFlow
604382	419	'5069694_/5069691'	0.73	3.33	3.33	0.248	0.5	3.33	1.77	0.248	ReversePowerFlow
604383	420	'43636763_/5078280'	0.97	3.33	3.33	0.248	0.2	3.33	1.77	0.2	ThermalDischarging
604384	421	'5077106_/5077103'	0.97	3.33	3.33	0.248	0.2	3.33	1.77	0.2	ThermalDischarging
604385	422	'7383140_/7383137'	0.73	3.33	3.33	0.248	0.5	3.33	1.77	0.248	ReversePowerFlow
604386	423	'5068989_/5068986'	0.77	3.33	3.33	0.248	0.5	3.33	1.77	0.248	ReversePowerFlow
604387	424	'5077463_/5077460'	0.9	3.33	3.33	0.248	0.2	3.33	1.77	0.2	ThermalDischarging
604388	425	'5078296_/43636765'	0.9	3.33	3.33	0.248	0.2	3.33	1.77	0.2	ThermalDischarging
604389	426	'43636357_/5072454'	0.73	3.33	3.33	0.248	0.5	3.33	1.77	0.248	ReversePowerFlow
604390	427	'7698378_/7698375'	0.63	3.33	3.33	0.248	0.5	3.33	1.77	0.248	ReversePowerFlow
604391	428	'5078309_/5078306'	0.87	3.33	3.33	0.248	0.2	3.33	1.77	0.2	ThermalDischarging
604392	429	'7089470_/7089467'	0.8	3.33	3.33	0.248	0.2	3.33	1.77	0.2	ThermalDischarging
604393	430	'5072444_/5072441'	0.67	3.33	3.33	0.248	0.5	3.33	1.77	0.248	ReversePowerFlow
604394	431	'43636905_/5077605'	0.63	3.33	3.33	0.248	0.5	3.33	1.77	0.248	ReversePowerFlow
604395	432	'111167627_/43636907_1'	0.63	3.33	3.33	0.248	0.3	3.33	1.77	0.248	ReversePowerFlow
604396	433	'5077594_/43636907_2'	0.6	3.33	3.33	0.248	0.3	3.33	1.77	0.248	ReversePowerFlow
604397	434	'5070739_/5077592'	0.6	3.33	3.33	0.248	0.3	3.33	1.77	0.248	ReversePowerFlow
604398	435	'5070726_/5070737'	0.57	3.33	3.33	0.248	0.3	3.33	1.77	0.248	ReversePowerFlow
604399	436	'43635198_/5070724'	0.57	3.33	3.33	0.248	0.3	3.33	1.77	0.248	ReversePowerFlow
604400	437	'5069001_/43635200'	0.53	3.33	3.33	0.248	0.3	3.33	1.77	0.248	ReversePowerFlow
604401	438	'43635209_/5068999'	0.5	3.33	3.33	0.248	0.3	3.33	1.77	0.248	ReversePowerFlow
604402	439	'5069015_/5069012'	0.5	3.33	3.33	0.248	0.3	3.33	1.77	0.248	ReversePowerFlow
604403	440	'5069028_/5069025'	0.47	3.3	3.33	0.248	0.3	3.33	1.77	0.248	ReversePowerFlow
604404	441	'5069041_/43635222'	0.47	3.17	3.33	0.248	0.3	3.33	1.77	0.248	ReversePowerFlow
604405	0	'KOL064_/8259899'	10	10	10	1.024	10	10	7.44	1.024	ReversePowerFlow
604406	1	'7945086_/8259899'	10	10	10	1.024	10	10	7.44	1.024	ReversePowerFlow
604407	2	'7945087_/7945084'	10	10	10	1.024	10	10	7.44	1.024	ReversePowerFlow
604408	3	'401858984_/9490582'	10	10	10	1.024	10	10	7.44	1.024	ReversePowerFlow
604409	4	'401858985_/37777494'	10	10	10	1.024	10	10	7.44	1.024	ReversePowerFlow
604410	5	'401859002_/37777515'	10	10	10	1.024	10	10	7.44	1.024	ReversePowerFlow
604411	6	'401858996_/37777508'	10	10	10	1.024	1.5	10	7.44	1.024	ReversePowerFlow
604412	7	'401858990_/37777501'	10	10	10	1.024	10	10	7.44	1.024	ReversePowerFlow
604413	8	'426412875_/426412881'	10	10	10	1.024	10	10	7.44	1.024	ReversePowerFlow
604414	9	'426412601_/426412924'	10	10	10	1.024	10	10	7.44	1.024	ReversePowerFlow
604415	10	'426412596_/426412489'	10	10	10	1.024	10	10	7.44	1.024	ReversePowerFlow
604416	11	'426412613_/426412505'	10	10	10	1.024	10	10	7.44	1.024	ReversePowerFlow
604417	12	'426412607_/426412497'	10	10	10	1.024	10	10	7.44	1.024	ReversePowerFlow
604418	13	'426412595_/426412481'	10	10	10	1.024	4.6	10	7.44	1.024	ReversePowerFlow
604419	14	'426412951_/426413000'	10	10	10	1.024	10	10	7.44	1.024	ReversePowerFlow
604420	15	'483319299_/483319698'	10	10	10	1.024	4.6	10	7.44	1.024	ReversePowerFlow
604421	16	'401998316_/8889630'	10	10	10	1.024	10	10	7.44	1.024	ReversePowerFlow
604422	17	'401998303_/37777410'	10	10	10	1.024	10	10	7.44	1.024	ReversePowerFlow
604423	18	'401998322_/37777417'	10	10	10	1.024	10	10	7.44	1.024	ReversePowerFlow
604424	19	'401998310_/37777396'	10	10	10	1.024	4.6	10	7.44	1.024	ReversePowerFlow
604425	20	'401997412_/7625511'	10	10	10	1.024	10	10	7.44	1.024	ReversePowerFlow
604426	21	'401997401_/37777039'	10	10	10	1.024	10	10	7.44	1.024	ReversePowerFlow
604427	22	'401997418_/37777046'	10	10	10	1.024	10	10	7.44	1.024	ReversePowerFlow
604428	23	'401997400_/37777025'	10	10	10	1.024	4.8	10	7.44	1.024	ReversePowerFlow
604429	24	'401997406_/37777032'	10	10	10	1.024	4.9	10	7.44	1.024	ReversePowerFlow
604430	25	'7310268_/157020127'	10	10	10	1.024	4.6	10	7.44	1.024	ReversePowerFlow
604431	26	'8569908_/8889142'	10	10	10	1.024	4.9	10	7.44	1.024	ReversePowerFlow
604432	27	'212079566_/157020146_1'	10	10	10	1.024	4.8	10	7.44	1.024	ReversePowerFlow
604433	28	'401997980_/9517006'	10	10	10	1.024	10	10	7.44	1.024	ReversePowerFlow
604434	29	'401997969_/37777214'	10	10	10	1.024	10	10	7.44	1.024	ReversePowerFlow
604435	30	'401997974_/37777207'	10	10	10	1.024	1.8	10	7.44	1.024	ReversePowerFlow
604436	31	'401997986_/37777221'	10	10	10	1.024	10	10	7.44	1.024	ReversePowerFlow
604437	32	'401997968_/37777200'	10	10	10	1.024	4.9	10	7.44	1.024	ReversePowerFlow
604438	33	'7625414_/7625411'	10	10	10	1.024	4.8	10	7.44	1.024	ReversePowerFlow
604439	34	'50318694_/50318696'	10	10	10	1.024	10	10	7.44	1.024	ReversePowerFlow
604440	35	'50318778_/50318807'	10	10	10	1.024	10	10	7.44	1.024	ReversePowerFlow
604441	36	'8569909_/8569906'	10	10	10	1.024	4.9	10	7.44	1.024	ReversePowerFlow
604442	37	'7310129_/7310127'	6.67	6.67	6.67	0.688	3.2	6.67	4.96	0.688	ReversePowerFlow
604443	38	'37777294_/8259843'	10	10	10	1.024	4.9	10	7.44	1.024	ReversePowerFlow
604444	39	'37777280_/37777298'	10	10	10	1.024	4.9	10	7.44	1.024	ReversePowerFlow
604445	40	'37777266_/37777305'	10	10	10	1.024	4.9	10	7.44	1.024	ReversePowerFlow
604446	41	'401998165_/401998162'	10	10	10	1.024	4.9	10	7.44	1.024	ReversePowerFlow
604447	42	'37777273_/37777277'	10	10	10	1.024	4.9	10	7.44	1.024	ReversePowerFlow
604448	43	'7944791_/8888848'	10	10	10	1.024	4.8	10	7.44	1.024	ReversePowerFlow
604449	44	'391789266_/389607548'	10	10	10	1.024	1.8	10	7.44	1.024	ReversePowerFlow
604450	45	'37776979_/391789364'	10	10	10	1.024	1.8	10	7.44	1.024	ReversePowerFlow
604451	46	'391789377_/391789374'	3.33	3.33	3.33	0.344	0.6	3.33	2.48	0.344	ReversePowerFlow
604452	47	'391789359_/391789356'	10	10	10	1.024	1.8	10	7.44	1.024	ReversePowerFlow
604453	48	'391789248_/391789348'	10	10	10	1.024	1.8	10	7.44	1.024	ReversePowerFlow
604454	49	'7310130_/7944788'	10	10	10	1.024	4.8	10	7.44	1.024	ReversePowerFlow
604455	50	'401998568_/7945718'	10	10	10	1.024	10	10	7.44	1.024	ReversePowerFlow
604456	51	'401998557_/37777704'	10	10	10	1.024	10	10	7.44	1.024	ReversePowerFlow
604457	52	'401998556_/37777690'	10	10	10	1.024	10	10	7.44	1.024	ReversePowerFlow
604458	53	'401998562_/37777697'	10	10	10	1.024	4.8	10	7.44	1.024	ReversePowerFlow
604459	54	'8888890_/8888888'	3.33	3.33	3.33	0.344	0.6	3.33	2.48	0.344	ReversePowerFlow
604460	55	'8259974_/8545620'	10	10	10	1.024	4.8	10	7.44	1.024	ReversePowerFlow
604461	56	'8889768_/9514492'	10	10	10	1.024	1.8	10	7.44	1.024	ReversePowerFlow
604462	57	'7310706_/7310723'	10	10	10	1.024	4.8	10	7.44	1.024	ReversePowerFlow
604463	58	'388535465_/8888904'	10	10	10	1.024	1.8	10	7.44	1.024	ReversePowerFlow
604464	59	'8259881_/9516926'	10	10	10	1.024	4.9	10	7.44	1.024	ReversePowerFlow
604465	60	'8743108_/8889766'	10	10	10	1.024	1.8	10	7.44	1.024	ReversePowerFlow
604466	61	'401997807_/8570354'	10	10	10	1.024	10	10	7.44	1.024	ReversePowerFlow
604467	62	'401997794_/37777193'	10	10	10	1.024	10	10	7.44	1.024	ReversePowerFlow
604468	63	'401997793_/37777179'	10	10	10	1.024	10	10	7.44	1.024	ReversePowerFlow
604469	64	'401997799_/37777186'	10</								

UniqueID	FeederID	Note	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
604513	108	'7310207_/67660804'	6.9		10	1.024	4.9	10	7.44	1.024	ReversePowerFlow
604514	109	'87056122_/9204502'	3.5		10	1.024	1.8	10	7.44	1.024	ReversePowerFlow
604515	110	'7945027_/8545708'	6.7		10	1.024	4.7	10	7.44	1.024	ReversePowerFlow
604516	111	'87056204_/87056215'	3.5		10	1.024	1.8	10	7.44	1.024	ReversePowerFlow
604517	112	'7310208_/7310205'	5.2		10	1.024	4.3	10	7.44	1.024	ReversePowerFlow
604518	113	'277152090_/277152135'	3.2		10	1.024	1.2	10	7.44	1.024	ReversePowerFlow
604519	114	'87056159_/87056233'	3.5		10	1.024	1.8	10	7.44	1.024	ReversePowerFlow
604520	115	'7625533_/8569886'	4.8		10	1.024	4.3	10	7.44	1.024	ReversePowerFlow
604521	116	'7625534_/7625531'	4.7		10	1.024	4.3	10	7.44	1.024	ReversePowerFlow
604522	117	'7944911_/7945024'	4.8		10	1.024	4.7	10	7.44	1.024	ReversePowerFlow
604523	118	'7944987_/87056164'	3.5		10	1.024	1.8	10	7.44	1.024	ReversePowerFlow
604524	119	'277152043_/277152109'	3.2		10	1.024	1.2	10	7.44	1.024	ReversePowerFlow
604525	120	'277151996_/277152062'	3.2		10	1.024	1.2	10	7.44	1.024	ReversePowerFlow
604526	121	'8259774_/8259771'	1.17	3.33	3.33	0.344	0.6	3.33	2.48	0.344	ReversePowerFlow
604527	122	'55173662_/55173820'	1.13	3.33	3.33	0.344	0.4	3.33	2.48	0.344	ReversePowerFlow
604528	123	'55173651_/55173648'	1.13	3.33	3.33	0.344	0.4	3.33	2.48	0.344	ReversePowerFlow
604529	124	'55173675_/55173672'	1.13	3.33	3.33	0.344	0.4	3.33	2.48	0.344	ReversePowerFlow
604530	125	'55173638_/55173666'	1.13	3.33	3.33	0.344	0.4	3.33	2.48	0.344	ReversePowerFlow
604531	126	'55173639_/55173636'	1.13	3.33	3.33	0.344	0.4	3.33	2.48	0.344	ReversePowerFlow
604532	127	'7944967_/7944984'	3.5		10	1.024	1.8	10	7.44	1.024	ReversePowerFlow
604533	128	'8259789_/8259787'	1.1	3.33	3.33	0.344	0.6	3.33	2.48	0.344	ReversePowerFlow
604534	129	'55173780_/55173847'	1	3.33	3.33	0.344	0.4	3.33	2.48	0.344	ReversePowerFlow
604535	130	'7625494_/7625491_1'	3.3		10	1.024	1.8	10	7.44	1.024	ReversePowerFlow
604536	131	'347941667_/347941664'	1	3.33	3.33	0.344	0.4	3.33	2.48	0.344	ReversePowerFlow
604537	0	'K0L065_/9490602'	10		10	2.112	10	10	5.36	2.112	ReversePowerFlow
604538	1	'8569948_/9490602'	10		10	2.112	10	10	5.36	2.112	ReversePowerFlow
604539	2	'8259921_/8569946'	10		10	2.112	10	10	5.36	2.112	ReversePowerFlow
604540	3	'156376050_/8259919_1'	10		10	2.112	10	10	5.36	2.112	ReversePowerFlow
604541	4	'4352978_/8259919_2'	10		10	2.112	10	10	5.36	2.112	ReversePowerFlow
604542	5	'4352961_/4352975'	10		10	2.112	10	10	5.36	2.112	ReversePowerFlow
604543	6	'4352944_/4352958'	10		10	2.112	10	10	5.36	2.112	ReversePowerFlow
604544	7	'4352927_/4352941'	10		10	2.112	10	10	5.36	2.112	ReversePowerFlow
604545	8	'7625574_/7625571'	3.33	3.33	3.33	0.704	1.7	3.33	1.79	0.704	ReversePowerFlow
604546	9	'4352926_/4352924'	10		10	2.112	10	10	5.36	2.112	ReversePowerFlow
604547	10	'4352998_/4353012'	10		10	2.112	10	10	5.36	2.112	ReversePowerFlow
604548	11	'4352997_/4352995'	10		10	2.112	10	10	5.36	2.112	ReversePowerFlow
604549	12	'5057625_/7121035'	10		10	2.112	10	10	5.36	2.112	ReversePowerFlow
604550	13	'5057608_/5057622'	10		10	2.112	10	10	5.36	2.112	ReversePowerFlow
604551	14	'5057607_/5057605'	10		10	2.112	10	10	5.36	2.112	ReversePowerFlow
604552	15	'5057747_/5057745'	10		10	2.112	10	10	5.36	2.112	ReversePowerFlow
604553	16	'7487946_/5057779_2'	10		10	2.112	10	10	5.36	2.112	ReversePowerFlow
604554	17	'5057765_/5057779_1'	10		10	2.112	10	10	5.36	2.112	ReversePowerFlow
604555	18	'5057764_/5057762'	10		10	2.112	10	10	5.36	2.112	ReversePowerFlow
604556	19	'7487947_/9068699_1'	3.33	3.33	3.33	0.704	0.5	3.33	1.79	0.5	ThermalDischarging
604557	20	'5057731_/5058472'	10		10	2.112	10	10	5.36	2.112	ReversePowerFlow
604558	21	'43632656_/5057728'	10		10	2.112	10	10	5.36	2.112	ReversePowerFlow
604559	22	'5057660_/5057708'	10		10	2.112	10	10	5.36	2.112	ReversePowerFlow
604560	23	'456327020_/5057812_1'	3.33	3.33	3.33	0.704	0.5	3.33	1.79	0.5	ThermalDischarging
604561	24	'71344850_/5057691'	10		10	2.112	10	10	5.36	2.112	ReversePowerFlow
604562	25	'119768499_/119768458_1'	10		10	2.112	1.5	10	5.36	1.5	ThermalDischarging
604563	26	'5057676_/71344853'	10		10	2.112	10	10	5.36	2.112	ReversePowerFlow
604564	27	'73559230_/5057812_2'	3.33	3.33	3.33	0.704	0.5	3.33	1.79	0.5	ThermalDischarging
604565	28	'43634778_/43634780'	10		10	2.112	10	10	5.36	2.112	ReversePowerFlow
604566	29	'43634765_/43634767'	10		10	2.112	10	10	5.36	2.112	ReversePowerFlow
604567	30	'70710280_/70710247_2'	3.33	3.33	3.33	0.704	1.4	3.33	1.79	0.704	ReversePowerFlow
604568	31	'66583008_/66582991_1'	3.33	3.33	3.33	0.704	0.3	3.33	1.79	0.3	ThermalDischarging
604569	32	'119768447_/119768458_2'	10		10	2.112	1.5	10	5.36	1.5	ThermalDischarging
604570	33	'5068384_/5068466'	10		10	2.112	10	10	5.36	2.112	ReversePowerFlow
604571	34	'5068367_/5068381'	10		10	2.112	10	10	5.36	2.112	ReversePowerFlow
604572	35	'9068702_/9068699_2'	3.33	3.33	3.33	0.704	0.5	3.33	1.79	0.5	ThermalDischarging
604573	36	'5068350_/5068364'	10		10	2.112	10	10	5.36	2.112	ReversePowerFlow
604574	37	'8619477_/8619474_1'	10		10	2.112	1.5	10	5.36	1.5	ThermalDischarging
604575	38	'8432752_/5068347'	10		10	2.112	10	10	5.36	2.112	ReversePowerFlow
604576	39	'8432753_/9067483_1'	3.33	3.33	3.33	0.704	0.5	3.33	1.79	0.5	ThermalDischarging
604577	40	'66582984_/66582991_2'	3.33	3.33	3.33	0.704	0.3	3.33	1.79	0.3	ThermalDischarging
604578	41	'43634791_/43634793'	10		10	2.112	10	10	5.36	2.112	ReversePowerFlow
604579	42	'5056688_/5068398'	10		10	2.112	10	10	5.36	2.112	ReversePowerFlow
604580	43	'7379632_/7379629_1'	10		10	2.112	1.5	10	5.36	1.5	ThermalDischarging
604581	44	'7380812_/8619474_2'	10		10	2.112	1.5	10	5.36	1.5	ThermalDischarging
604582	45	'5056687_/5056685'	10		10	2.112	10	10	5.36	2.112	ReversePowerFlow
604583	46	'7379600_/7379597_2'	3.33	3.33	3.33	0.704	1.4	3.33	1.79	0.704	ReversePowerFlow
604584	47	'43632860_/5056906'	10		10	2.112	10	10	5.36	2.112	ReversePowerFlow
604585	48	'5057644_/5057642'	3.33	3.33	3.33	0.704	0.5	3.33	1.79	0.5	ThermalDischarging
604586	49	'7379631_/7379629_2'	10		10	2.112	1.5	10	5.36	1.5	ThermalDischarging
604587	50	'5056946_/5056960'	10		10	2.112	10	10	5.36	2.112	ReversePowerFlow
604588	51	'43632873_/43632875'	10		10	2.112	10	10	5.36	2.112	ReversePowerFlow
604589	52	'5056671_/5056923'	10		10	2.112	10	10	5.36	2.112	ReversePowerFlow
604590	53	'5056644_/5056668'	10		10	2.112	10	10	5.36	2.112	ReversePowerFlow
604591	54	'7379599_/7379597_1'	3.33	3.33	3.33	0.704	0.5	3.33	1.79	0.5	ThermalDischarging
604592	55	'5056645_/5056642'	3.33	3.33	3.33	0.704	0.5	3.33	1.79	0.5	ThermalDischarging
604593	56	'5056738_/5056736'	10		10	2.112	10	10	5.36	2.112	ReversePowerFlow
604594	57	'66583021_/66583028'	3.33	3.33	3.33	0.704	0.3	3.33	1.79	0.3	ThermalDischarging
604595	58	'43632792_/43632794'	10		10	2.112	10	10	5.36	2.112	ReversePowerFlow
604596	59	'38509154_/7695129_1'	3.33	3.33	3.33	0.704	0.5	3.33	1.79	0.5	ThermalDischarging
604597	60	'7695183_/9273595'	10		10	2.112	1.5	10	5.36	1.5	ThermalDischarging
604598	61	'5056756_/5056872'	10		10	2.112	10	10	5.36	2.112	ReversePowerFlow
604599	62	'40042370_/7380809_1'	10		10	2.112	1.5	10	5.36	1.5	ThermalDischarging
604600	63	'5056755_/5056753'	10		10	2.112	10	10	5.36	2.112	ReversePowerFlow
604601	64	'9586194_/7695129_2'	3.33	3.33	3.33	0.704	0.5	3.33	1.79	0.5	ThermalDischarging
604602	65	'5056772_/5056770'	10		10	2.112	10	10	5.36	2.112	ReversePowerFlow
604603	66	'115027921_/5058289_1'	3.33	3.33	3.33	0.704	0.5	3.33	1.79	0.5	ThermalDischarging
604604	67	'5057020_/5056804'	10		10	2.112	10	10	5.36	2.112	ReversePowerFlow
604605	68	'451607924_/8015423_1'	3.33	3.33	3.33	0.704	0.5	3.33	1.79	0.5	ThermalDischarging
604606	69	'5057003_/5057017'	10		10	2.112	10	10	5.36	2.112	ReversePowerFlow
604607	70	'43632779_/43632781'	10		10	2.112	10	10	5.36	2.112	ReversePowerFlow
604608	71	'5058325_/5058335_1'	3.33	3.33	3.33	0.704	0.5	3.33	1.79	0.5	ThermalDischarging
604609	72	'92104245_/43633087'	10		10	2.112	10	10	5.36	2.112	ReversePowerFlow
604610	73	'38860194_/9067483_2'	3.33	3.33	3.33	0.704	0.5	3.33	1.79	0.5	ThermalDischarging
604611	74	'106285826_/86246076_3'	10		10	2.112	10	10	5.36	2.112	ReversePowerFlow
604612	75	'5056657_/5056655'	3.33	3.33	3.33	0.704	0.5	3.33	1.79	0.5	ThermalDischarging
604613	76	'5064630_/5064628'	10		10	2.112	10	10	5.36	2.112	ReversePowerFlow
604614	77	'7695868_/9586889'	3.33	3.33	3.33	0.704	1.4	3.33	1.79	0.704	ReversePowerFlow
604615	78	'5058338_/5058335_2'	3.33	3.33	3.33	0.704	0.5	3.33	1.79	0.5	ThermalDischarging
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UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
604657	120	'117201503_/117201464_1'	10	10	10	2.112	1.4	10	5.36	1.4	ThermalDischarging
604658	121	'43632838_/5057089'	3.33	3.33	3.33	0.704	0.5	3.33	1.79	0.5	ThermalDischarging
604659	122	'43632949_/43632951'	10	10	10	2.112	10	10	5.36	2.112	ReversePowerFlow
604660	123	'5057979_/5058205'	10	10	10	2.112	10	10	5.36	2.112	ReversePowerFlow
604661	124	'417306130_/417306106_1'	3.33	3.33	3.33	0.704	0.5	3.33	1.79	0.5	ThermalDischarging
604662	125	'5057284_/5058421'	10	10	10	2.112	10	10	5.36	2.112	ReversePowerFlow
604663	126	'43633038_/43633040'	10	10	10	2.112	10	10	5.36	2.112	ReversePowerFlow
604664	127	'8326776_/8326774'	3.33	3.33	3.33	0.704	0.5	3.33	1.79	0.5	ThermalDischarging
604665	128	'5057961_/5057959'	10	10	10	2.112	10	10	5.36	2.112	ReversePowerFlow
604666	129	'5057267_/5057281'	10	10	10	2.112	10	10	5.36	2.112	ReversePowerFlow
604667	130	'9273581_/9273579_2'	3.33	3.33	3.33	0.704	0.5	3.33	1.79	0.5	ThermalDischarging
604668	131	'448845981_/448845920_1'	10	10	10	2.112	1.5	10	5.36	1.5	ThermalDischarging
604669	132	'8640971_/9273683'	10	10	10	2.112	1.5	10	5.36	1.5	ThermalDischarging
604670	133	'7695236_/8326870_1'	10	10	10	2.112	1.5	10	5.36	1.5	ThermalDischarging
604671	134	'5057266_/5057264'	10	10	10	2.112	10	10	5.36	2.112	ReversePowerFlow
604672	135	'43632999_/43633001'	10	10	10	2.112	10	10	5.36	2.112	ReversePowerFlow
604673	136	'43632910_/43632912'	10	10	10	2.112	10	10	5.36	2.112	ReversePowerFlow
604674	137	'8015350_/8015347_2'	10	10	10	2.112	1.5	10	5.36	1.5	ThermalDischarging
604675	138	'5058097_/5058095'	10	10	10	2.112	10	10	5.36	2.112	ReversePowerFlow
604676	139	'420348741_/8959961_2'	10	10	10	2.112	1.8	10	5.36	1.8	ThermalDischarging
604677	140	'43632816_/5057154'	3.33	3.33	3.33	0.704	0.5	3.33	1.79	0.5	ThermalDischarging
604678	141	'5057066_/5057063'	3.33	3.33	3.33	0.704	0.5	3.33	1.79	0.5	ThermalDischarging
604679	142	'43632897_/5057349'	10	10	10	2.112	10	10	5.36	2.112	ReversePowerFlow
604680	143	'384902923_/384902925'	10	10	10	2.112	10	10	5.36	2.112	ReversePowerFlow
604681	144	'8140237_/8761964'	10	10	10	2.112	1.5	10	5.36	1.5	ThermalDischarging
604682	145	'384902972_/5057905_2'	10	10	10	2.112	4.9	10	5.36	2.112	ReversePowerFlow
604683	146	'5057907_/5058129'	10	10	10	2.112	10	10	5.36	2.112	ReversePowerFlow
604684	147	'7516131_/117201464_2'	10	10	10	2.112	1.4	10	5.36	1.4	ThermalDischarging
604685	148	'8446583_/8640758'	3.33	3.33	3.33	0.704	0.5	3.33	1.79	0.5	ThermalDischarging
604686	149	'5057334_/5057332'	10	10	10	2.112	10	10	5.36	2.112	ReversePowerFlow
604687	150	'40683135_/9720726'	10	10	10	2.112	1.4	10	5.36	1.4	ThermalDischarging
604688	151	'7379667_/7379665_1'	3.33	3.33	3.33	0.704	0.3	3.33	1.79	0.3	ThermalDischarging
604689	152	'5057890_/5057905_1'	10	10	10	2.112	3.5	10	5.36	2.112	ReversePowerFlow
604690	153	'49934014_/8326854_1'	3.33	3.33	3.33	0.704	0.5	3.33	1.79	0.5	ThermalDischarging
604691	154	'5057830_/5058078'	10	10	10	2.112	10	10	5.36	2.112	ReversePowerFlow
604692	155	'7516150_/266711241'	10	10	10	2.112	1.4	10	5.36	1.4	ThermalDischarging
604693	156	'8140238_/8140235'	10	10	10	2.112	1.5	10	5.36	1.5	ThermalDischarging
604694	157	'7695167_/9273563_2'	3.33	3.33	3.33	0.704	0.5	3.33	1.79	0.5	ThermalDischarging
604695	158	'9274070_/9274067'	3.33	3.33	3.33	0.704	0.5	3.33	1.79	0.5	ThermalDischarging
604696	159	'5057928_/5057942'	10	10	10	2.112	10	10	5.36	2.112	ReversePowerFlow
604697	160	'5057318_/5057383'	10	10	10	2.112	10	10	5.36	2.112	ReversePowerFlow
604698	161	'5057831_/5057841_1'	3.33	3.33	3.33	0.704	0.5	3.33	1.79	0.5	ThermalDischarging
604699	162	'77476679_/77476646_1'	3.33	3.33	3.33	0.704	0.5	3.33	1.79	0.5	ThermalDischarging
604700	163	'43632849_/5057076'	3.33	3.33	3.33	0.704	0.5	3.33	1.79	0.5	ThermalDischarging
604701	164	'8015266_/8015263'	3.33	3.33	3.33	0.704	0.5	3.33	1.79	0.5	ThermalDischarging
604702	165	'420348793_/420348850'	10	10	10	2.112	1.8	10	5.36	1.8	ThermalDischarging
604703	166	'9067486_/44091785'	3.33	3.33	3.33	0.704	0.5	3.33	1.79	0.5	ThermalDischarging
604704	167	'8641386_/8641384_1'	3.33	3.33	3.33	0.704	0.5	3.33	1.79	0.5	ThermalDischarging
604705	168	'5057301_/5057315'	10	10	10	2.112	10	10	5.36	2.112	ReversePowerFlow
604706	169	'43632975_/43632977'	10	10	10	2.112	10	10	5.36	2.112	ReversePowerFlow
604707	170	'8326873_/8326870_2'	10	10	10	2.112	1.5	10	5.36	1.5	ThermalDischarging
604708	171	'7379668_/7379665_2'	3.33	3.33	3.33	0.704	0.3	3.33	1.79	0.3	ThermalDischarging
604709	172	'44069753_/44069755'	10	10	10	2.112	10	10	5.36	2.112	ReversePowerFlow
604710	173	'7379700_/448845920_2'	10	10	10	2.112	1.5	10	5.36	1.5	ThermalDischarging
604711	174	'5057300_/5057298'	10	10	10	2.112	10	10	5.36	2.112	ReversePowerFlow
604712	175	'5057873_/43633027'	10	10	10	2.112	3.5	10	5.36	2.112	ReversePowerFlow
604713	176	'397319878_/395623756_1'	10	10	10	2.112	1.5	10	5.36	1.5	ThermalDischarging
604714	177	'7495977_/92603188_2'	10	10	10	2.112	5.3	10	5.36	2.112	ReversePowerFlow
604715	178	'8640970_/458300071'	10	10	10	2.112	1.5	10	5.36	1.5	ThermalDischarging
604716	179	'43632923_/5057417'	10	10	10	2.112	10	10	5.36	2.112	ReversePowerFlow
604717	180	'7089084_/7169297'	10	10	10	2.112	10	10	5.36	2.112	ReversePowerFlow
604718	181	'54319175_/54319182'	10	10	10	2.112	1.5	10	5.36	1.5	ThermalDischarging
604719	182	'5057402_/5057400'	10	10	10	2.112	10	10	5.36	2.112	ReversePowerFlow
604720	183	'8326857_/8326854_2'	3.33	3.33	3.33	0.704	0.5	3.33	1.79	0.5	ThermalDischarging
604721	184	'5057079_/43632851'	3.33	3.33	3.33	0.704	0.5	3.33	1.79	0.5	ThermalDischarging
604722	185	'5053642_/7089081'	10	10	10	2.112	10	10	5.36	2.112	ReversePowerFlow
604723	186	'5060956_/5060954'	10	10	10	2.112	10	10	5.36	2.112	ReversePowerFlow
604724	187	'8640745_/8640742'	3.33	3.33	3.33	0.704	0.5	3.33	1.79	0.5	ThermalDischarging
604725	188	'5057170_/43632818'	3.33	3.33	3.33	0.704	0.5	3.33	1.79	0.5	ThermalDischarging
604726	189	'5064423_/5064433_1'	3.33	3.33	3.33	0.704	0.5	3.33	1.79	0.5	ThermalDischarging
604727	190	'5053641_/5053639'	10	10	10	2.112	10	10	5.36	2.112	ReversePowerFlow
604728	191	'8750517_/8750514_2'	10	10	10	2.112	5.5	10	5.36	2.112	ReversePowerFlow
604729	192	'5060974_/5060988'	10	10	10	2.112	10	10	5.36	2.112	ReversePowerFlow
604730	193	'8640845_/77476646_2'	3.33	3.33	3.33	0.704	0.5	3.33	1.79	0.5	ThermalDischarging
604731	194	'420348768_/420348882'	10	10	10	2.112	1.8	10	5.36	1.8	ThermalDischarging
604732	195	'9390896_/92603223'	6.67	6.67	6.67	1.408	1	6.67	3.57	1	ThermalDischarging
604733	196	'8959907_/8959905'	3.33	3.33	3.33	0.704	0.5	3.33	1.79	0.5	ThermalDischarging
604734	197	'115027955_/5060971_2'	10	10	10	2.112	10	10	5.36	2.112	ReversePowerFlow
604735	198	'142101749_/117201482_1'	10	10	10	2.112	1.5	10	5.36	1.5	ThermalDischarging
604736	199	'9273665_/395623756_2'	10	10	10	2.112	1.5	10	5.36	1.5	ThermalDischarging
604737	200	'9390897_/92603188_1'	10	10	10	2.112	1.5	10	5.36	1.5	ThermalDischarging
604738	201	'8641307_/8960345_1'	3.33	3.33	3.33	0.704	0.5	3.33	1.79	0.5	ThermalDischarging
604739	202	'5053608_/5053656'	10	10	10	2.112	10	10	5.36	2.112	ReversePowerFlow
604740	203	'8431963_/8750514_1'	10	10	10	2.112	1.7	10	5.36	1.7	ThermalDischarging
604741	204	'5053607_/5053605_2'	10	10	10	2.112	10	10	5.36	2.112	ReversePowerFlow
604742	205	'43631866_/5053605_1'	10	10	10	2.112	10	10	5.36	2.112	ReversePowerFlow
604743	206	'43631852_/43631854'	10	10	10	2.112	10	10	5.36	2.112	ReversePowerFlow
604744	207	'7379699_/7379697'	3.33	3.33	3.33	0.704	0.5	3.33	1.79	0.5	ThermalDischarging
604745	208	'50705568_/50705485_2'	10	10	10	2.112	5.4	10	5.36	2.112	ReversePowerFlow
604746	209	'5053590_/5053588'	10	10	10	2.112	10	10	5.36	2.112	ReversePowerFlow
604747	210	'70710204_/70710235'	3.33	3.33	3.33	0.704	0.5	3.33	1.79	0.5	ThermalDischarging
604748	211	'5057844_/5057841_2'	3.33	3.33	3.33	0.704	0.5	3.33	1.79	0.5	ThermalDischarging
604749	212	'7695168_/7695165'	3.33	3.33	3.33	0.704	0.5	3.33	1.79	0.5	ThermalDischarging
604750	213	'9586226_/9586223'	3.33	3.33	3.33	0.704	0.5	3.33	1.79	0.5	ThermalDischarging
604751	214	'8641491_/395623775'	10	10	10	2.112	1.5	10	5.36	1.5	ThermalDischarging
604752	215	'7695220_/7695217'	3.33	3.33	3.33	0.704	0.5	3.33	1.79	0.5	ThermalDischarging
604753	216	'5053814_/5053812'	10	10	10	2.112	10	10	5.36	2.112	ReversePowerFlow
604754	217	'5057874_/5057871'	10	10	10	2.112	3.5	10	5.36	2.112	ReversePowerFlow
604755	218	'8123887_/9385330_1'	10	10	10	2.112	1.6	10	5.36	1.6	ThermalDischarging
604756	219	'40041712_/8326822_1'	3.33	3.33	3.33	0.704	0.5	3.33	1.79	0.5	ThermalDischarging
604757	220	'5053832_/5053829'	10	10	10						

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
604801	264	'8015370_/8015367'	10	10	10	10	2.112	1.8	10	5.36	1.8 ThermalDischarging
604802	265	'5057196_/5057193'	3.33	3.33	3.33	3.33	0.704	0.5	3.33	1.79	0.5 ThermalDischarging
604803	266	'8954363_/427760863'	10	10	10	10	2.112	1.5	10	5.36	1.5 ThermalDischarging
604804	267	'8959876_/8959873'	3.33	3.33	3.33	3.33	0.704	0.5	3.33	1.79	0.5 ThermalDischarging
604805	268	'8440007_/392404316'	10	10	10	10	2.112	1.5	10	5.36	1.5 ThermalDischarging
604806	269	'5057208_/5057222'	3.33	3.33	3.33	3.33	0.704	0.5	3.33	1.79	0.5 ThermalDischarging
604807	270	'9075264_/9382756'	10	10	10	10	2.112	1.7	10	5.36	1.7 ThermalDischarging
604808	271	'8446582_/8446580_1'	3.33	3.33	3.33	3.33	0.704	0.5	3.33	1.79	0.5 ThermalDischarging
604809	272	'5064511_/5064508'	10	10	10	10	2.112	3.5	10	5.36	2.112 ReversePowerFlow
604810	273	'37897293_/8640356_2'	10	10	10	10	2.112	10	10	5.36	2.112 ReversePowerFlow
604811	274	'403761324_/37897290'	10	10	10	10	2.112	10	10	5.36	2.112 ReversePowerFlow
604812	275	'37897279_/37897276'	10	10	10	10	2.112	10	10	5.36	2.112 ReversePowerFlow
604813	276	'37897251_/37897248'	10	10	10	10	2.112	2.3	10	5.36	2.112 ReversePowerFlow
604814	277	'37897265_/37897262'	10	10	10	10	2.112	2.5	10	5.36	2.112 ReversePowerFlow
604815	278	'462068581_/8015759_1'	10	10	10	10	2.112	1.7	10	5.36	1.7 ThermalDischarging
604816	279	'454801101_/454800942_2'	3.33	3.33	3.33	3.33	0.704	1.17	3.33	1.79	0.704 ReversePowerFlow
604817	280	'5057117_/5057235'	3.33	3.33	3.33	3.33	0.704	0.5	3.33	1.79	0.5 ThermalDischarging
604818	281	'454800945_/454800942_1'	3.33	3.33	3.33	3.33	0.704	0.5	3.33	1.79	0.5 ThermalDischarging
604819	282	'403761363_/7379155'	10	10	10	10	2.112	2.3	10	5.36	2.112 ReversePowerFlow
604820	283	'36439403_/9075261'	10	10	10	10	2.112	1.7	10	5.36	1.7 ThermalDischarging
604821	284	'7695847_/8015759_2'	10	10	10	10	2.112	1.7	10	5.36	1.7 ThermalDischarging
604822	285	'392404353_/44085803_1'	10	10	10	10	2.112	1.5	10	5.36	1.5 ThermalDischarging
604823	286	'40370620_/44099338'	3.33	3.33	3.33	3.33	0.704	0.5	3.33	1.79	0.5 ThermalDischarging
604824	287	'8290504_/8290502'	10	10	10	10	2.112	2.5	10	5.36	2.112 ReversePowerFlow
604825	288	'5057859_/5064531'	10	10	10	10	2.112	3.5	10	5.36	2.112 ReversePowerFlow
604826	289	'5057131_/5057115'	3.33	3.33	3.33	3.33	0.704	0.5	3.33	1.79	0.5 ThermalDischarging
604827	290	'7379197_/385990837_2'	10	10	10	10	2.112	1.6	10	5.36	1.6 ThermalDischarging
604828	291	'5056602_/5057206'	3.33	3.33	3.33	3.33	0.704	0.5	3.33	1.79	0.5 ThermalDischarging
604829	292	'8960016_/8960013'	3.33	3.33	3.33	3.33	0.704	0.5	3.33	1.79	0.5 ThermalDischarging
604830	293	'7695848_/7695845'	10	10	10	10	2.112	1.7	10	5.36	1.7 ThermalDischarging
604831	294	'7379567_/7379565_1'	3.33	3.33	3.33	3.33	0.704	0.3	3.33	1.79	0.3 ThermalDischarging
604832	295	'8959655_/9586051'	10	10	10	10	2.112	2.5	10	5.36	2.112 ReversePowerFlow
604833	296	'8960442_/8960439'	3.33	3.33	3.33	3.33	0.704	0.5	3.33	1.79	0.5 ThermalDischarging
604834	297	'5057144_/5057141'	3.33	3.33	3.33	3.33	0.704	0.5	3.33	1.79	0.5 ThermalDischarging
604835	298	'473968595_/5057857'	10	10	10	10	2.112	3.5	10	5.36	2.112 ReversePowerFlow
604836	299	'7695016_/8959673'	10	10	10	10	2.112	2.5	10	5.36	2.112 ReversePowerFlow
604837	300	'5056603_/5056600'	2.5	3.33	3.33	3.33	0.704	0.5	3.33	1.79	0.5 ThermalDischarging
604838	301	'5057860_/473968599'	10	10	10	10	2.112	3.5	10	5.36	2.112 ReversePowerFlow
604839	302	'143149284_/143149261_1'	3.33	3.33	3.33	3.33	0.704	0.5	3.33	1.79	0.5 ThermalDischarging
604840	303	'8960426_/8960423'	3.33	3.33	3.33	3.33	0.704	0.3	3.33	1.79	0.3 ThermalDischarging
604841	304	'9274049_/9274047'	9.1	10	10	10	2.112	1.7	10	5.36	1.7 ThermalDischarging
604842	305	'43633572_/5060158'	8.3	10	10	10	2.112	3.5	10	5.36	2.112 ReversePowerFlow
604843	306	'7695015_/7695013'	10	10	10	10	2.112	2.5	10	5.36	2.112 ReversePowerFlow
604844	307	'7379568_/7379565_2'	2.17	3.33	3.33	3.33	0.704	0.3	3.33	1.79	0.3 ThermalDischarging
604845	308	'373110726_/385990867'	10	10	10	10	2.112	1.6	10	5.36	1.6 ThermalDischarging
604846	309	'373110790_/373110831'	10	10	10	10	2.112	1.6	10	5.36	1.6 ThermalDischarging
604847	310	'8959695_/8959693'	10	10	10	10	2.112	2.5	10	5.36	2.112 ReversePowerFlow
604848	311	'5056616_/5056613'	2	3.33	3.33	3.33	0.704	0.5	3.33	1.79	0.5 ThermalDischarging
604849	312	'5060188_/5060215'	6.9	10	10	10	2.112	3.5	10	5.36	2.112 ReversePowerFlow
604850	313	'8326745_/8326742_2'	1.9	3.33	3.33	3.33	0.704	0.5	3.33	1.79	0.5 ThermalDischarging
604851	314	'43633561_/5060202'	2.13	3.33	3.33	3.33	0.704	1.17	3.33	1.79	0.704 ReversePowerFlow
604852	315	'8015090_/9586071'	10	10	10	10	2.112	2.5	10	5.36	2.112 ReversePowerFlow
604853	316	'43634715_/5067433'	6.3	10	10	10	2.112	3.5	10	5.36	2.112 ReversePowerFlow
604854	317	'69408361_/43634717_1'	6.3	10	10	10	2.112	3.5	10	5.36	2.112 ReversePowerFlow
604855	318	'8015070_/8015087'	10	10	10	10	2.112	2.5	10	5.36	2.112 ReversePowerFlow
604856	319	'8641510_/9586869'	6.3	10	10	10	2.112	1.7	10	5.36	1.7 ThermalDischarging
604857	320	'8960733_/8960795_2'	2.07	3.33	3.33	3.33	0.704	1.17	3.33	1.79	0.704 ReversePowerFlow
604858	321	'5060205_/43633563'	2.03	3.33	3.33	3.33	0.704	0.5	3.33	1.79	0.5 ThermalDischarging
604859	322	'5067436_/43634717_2'	5.9	10	10	10	2.112	3.5	10	5.36	2.112 ReversePowerFlow
604860	323	'5067418_/5067453'	5.9	10	10	10	2.112	3.5	10	5.36	2.112 ReversePowerFlow
604861	324	'8641706_/8641704_1'	1.97	3.33	3.33	3.33	0.704	0.5	3.33	1.79	0.5 ThermalDischarging
604862	325	'8640728_/9586159'	1.7	3.33	3.33	3.33	0.704	0.3	3.33	1.79	0.3 ThermalDischarging
604863	326	'8015681_/9273963'	1.93	3.33	3.33	3.33	0.704	0.3	3.33	1.79	0.3 ThermalDischarging
604864	327	'8640339_/373110794'	10	10	10	10	2.112	1.6	10	5.36	1.6 ThermalDischarging
604865	328	'5064584_/5067416'	5.2	10	10	10	2.112	3.5	10	5.36	2.112 ReversePowerFlow
604866	329	'8960797_/8960795_1'	2.03	3.33	3.33	3.33	0.704	0.5	3.33	1.79	0.5 ThermalDischarging
604867	330	'402721070_/8641508_1'	5.2	10	10	10	2.112	1.5	10	5.36	1.5 ThermalDischarging
604868	331	'43633550_/43633552'	1.67	3.33	3.33	3.33	0.704	1.17	3.33	1.79	0.704 ReversePowerFlow
604869	332	'8641245_/8641242'	1.7	3.33	3.33	3.33	0.704	0.5	3.33	1.79	0.5 ThermalDischarging
604870	333	'7380093_/9273947'	1.53	3.33	3.33	3.33	0.704	0.5	3.33	1.79	0.5 ThermalDischarging
604871	334	'129481953_/7695597_2'	1.63	3.33	3.33	3.33	0.704	1.17	3.33	1.79	0.704 ReversePowerFlow
604872	335	'7695116_/8326742_1'	1.5	3.33	3.33	3.33	0.704	0.3	3.33	1.79	0.3 ThermalDischarging
604873	336	'5056629_/5056626'	1.47	3.33	3.33	3.33	0.704	0.5	3.33	1.79	0.5 ThermalDischarging
604874	337	'5060174_/5064598'	4.8	10	10	10	2.112	3.5	10	5.36	2.112 ReversePowerFlow
604875	338	'9585774_/343849916'	6.4	10	10	10	2.112	1.6	10	5.36	1.6 ThermalDischarging
604876	339	'395422718_/394342874_1'	6.3	10	10	10	2.112	2.5	10	5.36	2.112 ReversePowerFlow
604877	340	'8015682_/447351730'	1.5	3.33	3.33	3.33	0.704	0.3	3.33	1.79	0.3 ThermalDischarging
604878	341	'8015781_/8960487_2'	1.6	3.33	3.33	3.33	0.704	1.17	3.33	1.79	0.704 ReversePowerFlow
604879	342	'67819209_/9586721_2'	1.47	3.33	3.33	3.33	0.704	0.3	3.33	1.79	0.3 ThermalDischarging
604880	343	'8015233_/8640726'	1.33	3.33	3.33	3.33	0.704	0.3	3.33	1.79	0.3 ThermalDischarging
604881	344	'7379651_/92104358'	1.2	3.33	3.33	3.33	0.704	0.5	3.33	1.79	0.5 ThermalDischarging
604882	345	'5060175_/5060172'	4.3	10	10	10	2.112	3.5	10	5.36	2.112 ReversePowerFlow
604883	346	'123463535_/123462213_1'	1.43	3.33	3.33	3.33	0.704	0.8	3.33	1.79	0.704 ReversePowerFlow
604884	347	'8641707_/8641704_2'	1.6	3.33	3.33	3.33	0.704	0.5	3.33	1.79	0.5 ThermalDischarging
604885	348	'8015617_/9273853'	1.37	3.33	3.33	3.33	0.704	0.5	3.33	1.79	0.5 ThermalDischarging
604886	349	'7695583_/7695597_1'	1.37	3.33	3.33	3.33	0.704	0.5	3.33	1.79	0.5 ThermalDischarging
604887	350	'9274268_/9379794_1'	1.57	3.33	3.33	3.33	0.704	0.5	3.33	1.79	0.5 ThermalDischarging
604888	351	'8640859_/8960487_1'	1.53	3.33	3.33	3.33	0.704	0.5	3.33	1.79	0.5 ThermalDischarging
604889	352	'7695567_/8015615'	1.33	3.33	3.33	3.33	0.704	0.5	3.33	1.79	0.5 ThermalDischarging
604890	353	'7379971_/7379969_1'	0.47	2.5	3.33	3.33	0.704	0.5	3.33	1.79	0.47 PrimaryOverVoltage
604891	354	'7380094_/7380091'	1.17	3.33	3.33	3.33	0.704	0.5	3.33	1.79	0.5 ThermalDischarging
604892	355	'8640874_/8640856'	1.47	3.33	3.33	3.33	0.704	0.5	3.33	1.79	0.5 ThermalDischarging
604893	356	'7695584_/7695581'	1.27	3.33	3.33	3.33	0.704	0.5	3.33	1.79	0.5 ThermalDischarging
604894	357	'7695100_/7695113'	1.17	3.33	3.33	3.33	0.704	0.3	3.33	1.79	0.3 ThermalDischarging
604895	358	'7379583_/8015231'	1.17	3.33	3.33	3.33	0.704	0.3	3.33	1.79	0.3 ThermalDischarging
604896	359	'123462242_/123462213_2'	1.43	3.33	3.33	3.33	0.704	0.8	3.33	1.79	0.704 ReversePowerFlow
604897	360	'7379652_/7379649'	1	3.33	3.33	3.33	0.704	0.5	3.33	1.79	0.5 ThermalDischarging
604											

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
604945	408	'143149730_/143149735'	0.77	3.33	3.33	0.704	0.5	3.33	1.79	0.5	ThermalDischarging
604946	409	'7380343_/7380341'	0.77	3.33	3.33	0.704	0.5	3.33	1.79	0.5	ThermalDischarging
604947	410	'143149670_/143149771'	0.73	3.33	3.33	0.704	0.5	3.33	1.79	0.5	ThermalDischarging
604948	411	'143149662_/143149666'	0.73	3.33	3.33	0.704	0.5	3.33	1.79	0.5	ThermalDischarging
604949	412	'143149663_/143149659'	0.73	3.33	3.33	0.704	0.5	3.33	1.79	0.5	ThermalDischarging
604950	413	'143149677_/143149673'	0.73	3.33	3.33	0.704	0.5	3.33	1.79	0.5	ThermalDischarging
604951	414	'143149684_/143149680'	0.73	3.33	3.33	0.704	0.5	3.33	1.79	0.5	ThermalDischarging
604952	415	'143149622_/143149784'	0.73	3.33	3.33	0.704	0.5	3.33	1.79	0.5	ThermalDischarging
604953	416	'264714651_/264714670'	0.63	3.33	3.33	0.704	0.5	3.33	1.79	0.5	ThermalDischarging
604954	417	'8640907_/8640904'	0.73	3.33	3.33	0.704	0.5	3.33	1.79	0.5	ThermalDischarging
604955	418	'7379772_/7379769'	0.7	3.33	3.33	0.704	0.5	3.33	1.79	0.5	ThermalDischarging
604956	419	'8640922_/8640936'	0.67	3.17	3.33	0.704	0.5	3.33	1.79	0.5	ThermalDischarging
604957	420	'143149812_/143149830'	0.67	3.13	3.33	0.704	0.5	3.33	1.79	0.5	ThermalDischarging
604958	421	'8640891_/9586269'	0.67	3.13	3.33	0.704	0.5	3.33	1.79	0.5	ThermalDischarging
604959	422	'264714690_/264714709'	0.57	3.13	3.33	0.704	0.5	3.33	1.79	0.5	ThermalDischarging
604960	423	'7379756_/7379753'	0.63	3.03	3.33	0.704	0.5	3.33	1.79	0.5	ThermalDischarging
604961	424	'8640923_/8640920'	0.63	2.97	3.33	0.704	0.5	3.33	1.79	0.5	ThermalDischarging
604962	425	'8015333_/8959981'	0.6	2.97	3.33	0.704	0.5	3.33	1.79	0.5	ThermalDischarging
604963	426	'8015318_/8015331'	0.6	2.9	3.33	0.704	0.5	3.33	1.79	0.5	ThermalDischarging
604964	427	'8015317_/8015315'	0.6	2.87	3.33	0.704	0.5	3.33	1.79	0.5	ThermalDischarging
604965	428	'8015714_/264714727'	0.53	2.87	3.33	0.704	0.5	3.33	1.79	0.5	ThermalDischarging
604966	429	'9273700_/9273697'	0.57	2.8	3.33	0.704	0.5	3.33	1.79	0.5	ThermalDischarging
604967	430	'7695832_/9586853'	0.6	2.77	3.33	0.704	0.5	3.33	1.79	0.5	ThermalDischarging
604968	431	'8015713_/8015711'	0.5	2.73	3.33	0.704	0.5	3.33	1.79	0.5	PrimaryOverVoltage
604969	432	'7695831_/7695829'	0.57	2.7	3.33	0.704	0.5	3.33	1.79	0.5	ThermalDischarging
604970	433	'7379972_/8960313'	0.5	2.7	3.33	0.704	0.5	3.33	1.79	0.5	PrimaryOverVoltage
604971	434	'105660032_/9274119'	0.53	2.63	3.33	0.704	0.5	3.33	1.79	0.5	ThermalDischarging
604972	435	'37897888_/8326890'	0.53	2.6	3.33	0.704	0.5	3.33	1.79	0.5	ThermalDischarging
604973	436	'37897895_/37897892'	0.53	2.6	3.33	0.704	0.5	3.33	1.79	0.5	ThermalDischarging
604974	437	'37897930_/37897934'	0.53	2.6	3.33	0.704	0.5	3.33	1.79	0.5	ThermalDischarging
604975	438	'403761524_/403761521'	0.53	2.6	3.33	0.704	0.5	3.33	1.79	0.5	ThermalDischarging
604976	439	'37897902_/37897906'	0.53	2.6	3.33	0.704	0.5	3.33	1.79	0.5	ThermalDischarging
604977	440	'7380173_/7380171'	0.53	2.57	3.33	0.704	0.5	3.33	1.79	0.5	ThermalDischarging
604978	441	'386366280_/105660086'	0.53	2.53	3.33	0.704	0.5	3.33	1.79	0.5	ThermalDischarging
604979	442	'386366158_/386366307'	0.5	2.5	3.33	0.704	0.5	3.33	1.79	0.5	PrimaryOverVoltage
604980	443	'7380328_/7380325'	0.53	2.5	3.33	0.704	0.5	3.33	1.79	0.5	ThermalDischarging
604981	444	'7695629_/7695627'	0.5	2.47	3.33	0.704	0.5	3.33	1.79	0.5	PrimaryOverVoltage
604982	445	'8015846_/8015843_1'	0.5	2.47	3.33	0.704	0.5	3.33	1.79	0.5	PrimaryOverVoltage
604983	446	'8641579_/9586953'	0.5	2.4	3.33	0.704	0.5	3.33	1.79	0.5	PrimaryOverVoltage
604984	447	'8327288_/8641576'	0.5	2.37	3.33	0.704	0.5	3.33	1.79	0.5	PrimaryOverVoltage
604985	448	'8327289_/8327286'	0.47	2.23	3.33	0.704	0.5	3.33	1.79	0.47	PrimaryOverVoltage
604986	0	'KOL071_/156384308'	10	10	10	1.144	10	10	5.16	1.144	ReversePowerFlow
604987	1	'156384327_/156384308'	10	10	10	1.144	10	10	5.16	1.144	ReversePowerFlow
604988	2	'156371196_/156384331'	10	10	10	1.144	10	10	5.16	1.144	ReversePowerFlow
604989	3	'156390385_/156371200'	10	10	10	1.144	10	10	5.16	1.144	ReversePowerFlow
604990	4	'212048212_/156390389_1'	10	10	10	1.144	10	10	5.16	1.144	ReversePowerFlow
604991	5	'212048173_/156390389_2'	10	10	10	1.144	10	10	5.16	1.144	ReversePowerFlow
604992	6	'212048172_/212048128'	10	10	10	1.144	10	10	5.16	1.144	ReversePowerFlow
604993	7	'212048223_/212048146'	10	10	10	1.144	10	10	5.16	1.144	ReversePowerFlow
604994	8	'212048298_/212048257'	10	10	10	1.144	10	10	5.16	1.144	ReversePowerFlow
604995	9	'212048305_/212048275'	10	10	10	1.144	10	10	5.16	1.144	ReversePowerFlow
604996	10	'212049537_/212049490'	10	10	10	1.144	10	10	5.16	1.144	ReversePowerFlow
604997	11	'212053584_/212049560'	10	10	10	1.144	10	10	5.16	1.144	ReversePowerFlow
604998	12	'212049544_/212049510'	10	10	10	1.144	10	10	5.16	1.144	ReversePowerFlow
604999	13	'212055054_/212055011'	10	10	10	1.144	10	10	5.16	1.144	ReversePowerFlow
605000	14	'212055060_/212055031'	10	10	10	1.144	10	10	5.16	1.144	ReversePowerFlow
605001	15	'212060915_/212055090'	10	10	10	1.144	10	10	5.16	1.144	ReversePowerFlow
605002	16	'212060921_/212060891'	10	10	10	1.144	10	10	5.16	1.144	ReversePowerFlow
605003	17	'212061041_/212060998'	10	10	10	1.144	10	10	5.16	1.144	ReversePowerFlow
605004	18	'212061048_/212061016'	10	10	10	1.144	10	10	5.16	1.144	ReversePowerFlow
605005	19	'212061106_/212061064'	10	10	10	1.144	10	10	5.16	1.144	ReversePowerFlow
605006	20	'212061112_/212061082'	10	10	10	1.144	10	10	5.16	1.144	ReversePowerFlow
605007	21	'264161578_/212066161'	10	10	10	1.144	10	10	5.16	1.144	ReversePowerFlow
605008	22	'264161703_/264161580_1'	10	10	10	1.144	10	10	5.16	1.144	ReversePowerFlow
605009	23	'264161503_/264161580_2'	10	10	10	1.144	10	10	5.16	1.144	ReversePowerFlow
605010	24	'414429362_/7944768'	10	10	10	1.144	10	10	5.16	1.144	ReversePowerFlow
605011	25	'211418868_/264161724'	10	10	10	1.144	10	10	5.16	1.144	ReversePowerFlow
605012	26	'211418827_/211418918'	10	10	10	1.144	10	10	5.16	1.144	ReversePowerFlow
605013	27	'401858463_/211418833'	10	10	10	1.144	10	10	5.16	1.144	ReversePowerFlow
605014	28	'401858446_/37776577'	10	10	10	1.144	10	10	5.16	1.144	ReversePowerFlow
605015	29	'401858457_/37776570'	10	10	10	1.144	2.7	10	5.16	1.144	ReversePowerFlow
605016	30	'401858451_/37776563'	10	10	10	1.144	10	10	5.16	1.144	ReversePowerFlow
605017	31	'401858445_/37776556'	10	10	10	1.144	4.9	10	5.16	1.144	ReversePowerFlow
605018	32	'37776516_/7625295'	10	10	10	1.144	4.9	10	5.16	1.144	ReversePowerFlow
605019	33	'37776517_/37776514'	10	10	10	1.144	4.9	10	5.16	1.144	ReversePowerFlow
605020	34	'37776531_/37776535'	10	10	10	1.144	4.9	10	5.16	1.144	ReversePowerFlow
605021	35	'37776398_/37776521'	10	10	10	1.144	4.9	10	5.16	1.144	ReversePowerFlow
605022	36	'37776412_/37776549'	10	10	10	1.144	4.9	10	5.16	1.144	ReversePowerFlow
605023	37	'7625257_/7625275_2'	10	10	10	1.144	10	10	5.16	1.144	ReversePowerFlow
605024	38	'4349956_/7625275_1'	10	10	10	1.144	10	10	5.16	1.144	ReversePowerFlow
605025	39	'4349939_/4349953'	10	10	10	1.144	10	10	5.16	1.144	ReversePowerFlow
605026	40	'118696480_/118696485'	10	10	10	1.144	2.7	10	5.16	1.144	ReversePowerFlow
605027	41	'43491470_/43491472'	10	10	10	1.144	10	10	5.16	1.144	ReversePowerFlow
605028	42	'7944270_/54061557_1'	10	10	10	1.144	3.3	10	5.16	1.144	ReversePowerFlow
605029	43	'4349902_/4349916'	10	10	10	1.144	10	10	5.16	1.144	ReversePowerFlow
605030	44	'118696560_/118696589'	10	10	10	1.144	2.7	10	5.16	1.144	ReversePowerFlow
605031	45	'43491389_/43491391'	10	10	10	1.144	10	10	5.16	1.144	ReversePowerFlow
605032	46	'4349868_/4349882'	10	10	10	1.144	10	10	5.16	1.144	ReversePowerFlow
605033	47	'4349851_/4349865'	10	10	10	1.144	10	10	5.16	1.144	ReversePowerFlow
605034	48	'4328442_/4349848'	10	10	10	1.144	10	10	5.16	1.144	ReversePowerFlow
605035	49	'118696516_/118696571'	10	10	10	1.144	2.7	10	5.16	1.144	ReversePowerFlow
605036	50	'43491376_/43491378'	10	10	10	1.144	10	10	5.16	1.144	ReversePowerFlow
605037	51	'4349800_/4349814'	10	10	10	1.144	10	10	5.16	1.144	ReversePowerFlow
605038	52	'211418935_/211418940'	10	10	10	1.144	2.7	10	5.16	1.144	ReversePowerFlow
605039	53	'4349766_/4349797'	10	10	10	1.144	10	10	5.16	1.144	ReversePowerFlow
605040	54	'43491337_/4349763'	10	10	10	1.144	10	10	5.16	1.144	ReversePowerFlow
605041	55	'43491350_/4349780'	10	10	10	1.144	10	10	5.16	1.144	ReversePowerFlow
605042	56	'4328316_/4328314_1'	10	10	10	1.144	1.6	10	5.16	1.144	ReversePowerFlow
605043	57	'4349732_/4349746'	10	10	10	1.144	10	10	5.16	1.144	ReversePowerFlow
605044	58	'9515935_/9515932_2'	3.33	3.33	3.33	0.384	1.7	3.33	1.72	0.384	ReversePowerFlow
605045	5										

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
605089	103	'8260281_/8260279'	10		10	1.144	4.9	10	5.16	1.144	ReversePowerFlow
605090	104	'4328371_/4328368'	10		10	1.144	1.6	10	5.16	1.144	ReversePowerFlow
605091	105	'8258810_/9203230'	10		10	1.144	4.9	10	5.16	1.144	ReversePowerFlow
605092	106	'4350426_/4350424'	10		10	1.144	10	10	5.16	1.144	ReversePowerFlow
605093	107	'110636518_/110636529_2'	10		10	1.144	1.6	10	5.16	1.144	ReversePowerFlow
605094	108	'8887744_/9204742_2'	3.33		3.33	0.384	0.5	3.33	1.72	0.384	ReversePowerFlow
605095	109	'8569246_/9515964_1'	3.33		3.33	0.384	0.5	3.33	1.72	0.384	ReversePowerFlow
605096	110	'8570061_/8570058_2'	10		10	1.144	1.5	10	5.16	1.144	ReversePowerFlow
605097	111	'7310762_/9514528_1'	3.33		3.33	0.384	0.5	3.33	1.72	0.384	ReversePowerFlow
605098	112	'69696599_/4350458_2'	10		10	1.144	10	10	5.16	1.144	ReversePowerFlow
605099	113	'4350444_/4350458_1'	10		10	1.144	10	10	5.16	1.144	ReversePowerFlow
605100	114	'7943846_/9203178_2'	3.33		3.33	0.384	0.5	3.33	1.72	0.384	ReversePowerFlow
605101	115	'69696609_/8889806_1'	10		10	1.144	1.6	10	5.16	1.144	ReversePowerFlow
605102	116	'4328469_/4328466'	3.33		3.33	0.384	0.5	3.33	1.72	0.384	ReversePowerFlow
605103	117	'7624697_/7624695_1'	3.33		3.33	0.384	0.5	3.33	1.72	0.384	ReversePowerFlow
605104	118	'4350443_/4350441'	10		10	1.144	10	10	5.16	1.144	ReversePowerFlow
605105	119	'4328714_/4354954'	10		10	1.144	1.6	10	5.16	1.144	ReversePowerFlow
605106	120	'7943847_/7943844_1'	3.33		3.33	0.384	0.5	3.33	1.72	0.384	ReversePowerFlow
605107	121	'445269861_/445269922'	10		10	1.144	3.3	10	5.16	1.144	ReversePowerFlow
605108	122	'4328430_/4328427_2'	3.33		3.33	0.384	0.5	3.33	1.72	0.384	ReversePowerFlow
605109	123	'4360562_/4360560'	10		10	1.144	10	10	5.16	1.144	ReversePowerFlow
605110	124	'53516369_/110970153_1'	3.33		3.33	0.384	0.5	3.33	1.72	0.384	ReversePowerFlow
605111	125	'4360579_/4360577'	10		10	1.144	10	10	5.16	1.144	ReversePowerFlow
605112	126	'8569190_/8887790'	3.33		3.33	0.384	1.63	3.33	1.72	0.384	ReversePowerFlow
605113	127	'8430965_/8430962_2'	10		10	1.144	5.3	10	5.16	1.144	ReversePowerFlow
605114	128	'110717791_/9385536'	10		10	1.144	4.9	10	5.16	1.144	ReversePowerFlow
605115	129	'43498711_/4360594'	10		10	1.144	10	10	5.16	1.144	ReversePowerFlow
605116	130	'4328715_/4328712'	10		10	1.144	1.6	10	5.16	1.144	ReversePowerFlow
605117	131	'4339947_/4360543'	10		10	1.144	10	10	5.16	1.144	ReversePowerFlow
605118	132	'7310745_/8889806_2'	10		10	1.144	1.6	10	5.16	1.144	ReversePowerFlow
605119	133	'7943830_/8887742'	3.33		3.33	0.384	0.5	3.33	1.72	0.384	ReversePowerFlow
605120	134	'7310846_/110970153_2'	3.33		3.33	0.384	0.5	3.33	1.72	0.384	ReversePowerFlow
605121	135	'8569247_/8569244'	3.33		3.33	0.384	0.5	3.33	1.72	0.384	ReversePowerFlow
605122	136	'110717837_/110717848'	10		10	1.144	4.9	10	5.16	1.144	ReversePowerFlow
605123	137	'38033521_/9702482'	3.33		3.33	0.384	0.5	3.33	1.72	0.384	ReversePowerFlow
605124	138	'38033507_/38033504'	0.37		1.53	0.384	0.5	3.33	1.72	0.37	PrimaryOverVoltage
605125	139	'404546859_/404546856'	0.37		1.53	0.384	0.5	3.33	1.72	0.37	PrimaryOverVoltage
605126	140	'43497878_/4354987'	3.33		3.33	0.384	0.53	3.33	1.72	0.384	ReversePowerFlow
605127	141	'7626056_/7626053'	6.67		6.67	0.768	1.07	6.67	3.44	0.768	ReversePowerFlow
605128	142	'4328608_/4328732'	10		10	1.144	1.6	10	5.16	1.144	ReversePowerFlow
605129	143	'110717755_/110717866'	10		10	1.144	4.9	10	5.16	1.144	ReversePowerFlow
605130	144	'4328484_/4328605'	3.33		3.33	0.384	0.53	3.33	1.72	0.384	ReversePowerFlow
605131	145	'4328401_/4354974'	3.33		3.33	0.384	0.53	3.33	1.72	0.384	ReversePowerFlow
605132	146	'8120439_/8430962_1'	10		10	1.144	1.5	10	5.16	1.144	ReversePowerFlow
605133	147	'8258809_/8258807'	8		10	1.144	4.9	10	5.16	1.144	ReversePowerFlow
605134	148	'7626074_/8570374'	10		10	1.144	1.6	10	5.16	1.144	ReversePowerFlow
605135	149	'7310793_/9514528_2'	3.33		3.33	0.384	0.5	3.33	1.72	0.384	ReversePowerFlow
605136	150	'7626073_/7626071'	10		10	1.144	1.6	10	5.16	1.144	ReversePowerFlow
605137	151	'8439404_/9702466'	0.37		1.53	0.384	0.5	3.33	1.72	0.37	PrimaryOverVoltage
605138	152	'7310881_/8120436'	10		10	1.144	1.5	10	5.16	1.144	ReversePowerFlow
605139	153	'7310882_/7310879'	10		10	1.144	1.5	10	5.16	1.144	ReversePowerFlow
605140	154	'8260433_/8260431'	10		10	1.144	1.6	10	5.16	1.144	ReversePowerFlow
605141	155	'7945801_/7945798'	10		10	1.144	1.5	10	5.16	1.144	ReversePowerFlow
605142	156	'8889489_/9203210'	6.5		10	1.144	4.9	10	5.16	1.144	ReversePowerFlow
605143	157	'4328485_/4328482'	3.23		3.33	0.384	0.3	3.33	1.72	0.3	ThermalDischarging
605144	158	'8570396_/8570394'	10		10	1.144	1.5	10	5.16	1.144	ReversePowerFlow
605145	159	'7624681_/509883676'	3.33		3.33	0.384	0.5	3.33	1.72	0.384	ReversePowerFlow
605146	160	'8258793_/9203322'	3.33		3.33	0.384	0.5	3.33	1.72	0.384	ReversePowerFlow
605147	161	'43491448_/43491450'	3.33		3.33	0.384	0.53	3.33	1.72	0.384	ReversePowerFlow
605148	162	'4328752_/4328749'	6.7		10	1.144	1.6	10	5.16	1.144	ReversePowerFlow
605149	163	'8756694_/8756692'	0.37		1.57	0.384	0.5	3.33	1.72	0.37	PrimaryOverVoltage
605150	164	'8258794_/8258791'	3.33		3.33	0.384	0.5	3.33	1.72	0.384	ReversePowerFlow
605151	165	'8258777_/8569124'	3.33		3.33	0.384	0.5	3.33	1.72	0.384	ReversePowerFlow
605152	166	'7624682_/7624679'	3.33		3.33	0.384	0.5	3.33	1.72	0.384	ReversePowerFlow
605153	167	'7945781_/9205260'	10		10	1.144	1.5	10	5.16	1.144	ReversePowerFlow
605154	168	'7945760_/8889650'	10		10	1.144	1.6	10	5.16	1.144	ReversePowerFlow
605155	169	'7470820_/7945778'	10		10	1.144	1.5	10	5.16	1.144	ReversePowerFlow
605156	170	'7310825_/7945758'	10		10	1.144	1.6	10	5.16	1.144	ReversePowerFlow
605157	171	'43498392_/4358515'	5.2		10	1.144	1.6	10	5.16	1.144	ReversePowerFlow
605158	172	'8434498_/110717760'	4.8		10	1.144	4.9	10	5.16	1.144	ReversePowerFlow
605159	173	'43491459_/43491461'	3.33		3.33	0.384	0.53	3.33	1.72	0.384	ReversePowerFlow
605160	174	'7310826_/7310823'	10		10	1.144	1.6	10	5.16	1.144	ReversePowerFlow
605161	175	'43491437_/4328498'	1.73		3.33	0.384	0.3	3.33	1.72	0.3	ThermalDischarging
605162	176	'7310794_/7310791'	3.33		3.33	0.384	0.5	3.33	1.72	0.384	ReversePowerFlow
605163	177	'8751654_/9205240'	10		10	1.144	1.6	10	5.16	1.144	ReversePowerFlow
605164	178	'7624649_/8887678'	2.23		3.33	0.384	0.5	3.33	1.72	0.384	ReversePowerFlow
605165	179	'7309430_/9515916'	2.63		3.33	0.384	0.5	3.33	1.72	0.384	ReversePowerFlow
605166	180	'37777749_/37777781'	3.33		3.33	0.384	0.53	3.33	1.72	0.384	ReversePowerFlow
605167	181	'37777770_/37777774'	3.33		3.33	0.384	0.53	3.33	1.72	0.384	ReversePowerFlow
605168	182	'37777791_/37777795'	3.33		3.33	0.384	0.53	3.33	1.72	0.384	ReversePowerFlow
605169	183	'37777756_/7310743'	3.33		3.33	0.384	0.53	3.33	1.72	0.384	ReversePowerFlow
605170	184	'37777763_/37777760'	3.33		3.33	0.384	0.53	3.33	1.72	0.384	ReversePowerFlow
605171	185	'7470819_/7470817'	10		10	1.144	1.5	10	5.16	1.144	ReversePowerFlow
605172	186	'7625826_/8889486'	4		10	1.144	4.9	10	5.16	1.144	ReversePowerFlow
605173	187	'36409110_/8434496'	4.1		10	1.144	4.9	10	5.16	1.144	ReversePowerFlow
605174	188	'7490850_/8751652'	10		10	1.144	1.6	10	5.16	1.144	ReversePowerFlow
605175	189	'43491424_/43498394'	4.2		10	1.144	1.6	10	5.16	1.144	ReversePowerFlow
605176	190	'4328278_/4328385'	2.4		3.33	0.384	0.53	3.33	1.72	0.384	ReversePowerFlow
605177	191	'7625806_/7625823'	3.8		10	1.144	4.9	10	5.16	1.144	ReversePowerFlow
605178	192	'43491287_/4328275'	2.2		3.33	0.384	0.53	3.33	1.72	0.384	ReversePowerFlow
605179	193	'8887777_/9203194'	0.37		1.57	0.384	0.5	3.33	1.72	0.37	PrimaryOverVoltage
605180	194	'8258778_/8258775'	2.37		3.33	0.384	0.5	3.33	1.72	0.384	ReversePowerFlow
605181	195	'4328501_/43491439'	1.33		3.33	0.384	0.3	3.33	1.72	0.3	ThermalDischarging
605182	196	'7626110_/9378594'	7.2		10	1.144	1.5	10	5.16	1.144	ReversePowerFlow
605183	197	'86406956_/4329264'	2.03		3.33	0.384	0.53	3.33	1.72	0.384	ReversePowerFlow
605184	198	'34548839_/7490848'	5.9		10	1.144	1.6	10	5.16	1.144	ReversePowerFlow
605185	199	'7626130_/9514584'	2.3		3.33	0.384	0.5	3.33	1.72	0.384	ReversePowerFlow
605186	200	'7626109_/7626107'	6.1		10	1.144	1.5	10	5.16	1.144	ReversePowerFlow
605187	201	'8434499_/44085345'	3.5		10	1.144	4.9	10	5.16	1.144	ReversePowerFlow
605188	202	'7624650_/7624647'	1.67		3.33	0.384	0.5	3.33	1.72	0.384	ReversePowerFlow
605189	203	'4328252_/4328262'	1.9		3.33	0.384	0.53	3.33	1.72	0.384	ReversePowerFlow
605190	204	'316866187_/316866241'	0.37		1.57	0.384	0.5	3.33	1.72	0.37	PrimaryOverVoltage
605191	205	'7471304_/44081582'	5		10	1.144					

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
605233	247	'4328200_/4352459'	1.13		3.33	3.33	0.384	0.53	3.33	1.72	0.384 ReversePowerFlow
605234	248	'43491494_/43491496'	0.73		3.33	3.33	0.384	0.3	3.33	1.72	0.3 ThermalDischarging
605235	249	'4352410_/4352407_2'	1.13		3.33	3.33	0.384	0.53	3.33	1.72	0.384 ReversePowerFlow
605236	250	'8887808_/9203290'	1.07		3.33	3.33	0.384	0.3	3.33	1.72	0.3 ThermalDischarging
605237	251	'4327922_/4327932'	1.07		3.33	3.33	0.384	0.3	3.33	1.72	0.3 ThermalDischarging
605238	252	'9081581_/44103238'	2.8		10	10	1.144	1.6	10	5.16	1.144 ReversePowerFlow
605239	253	'4328840_/4328837'	2.2		10	10	1.144	1.6	10	5.16	1.144 ReversePowerFlow
605240	254	'7815859_/9081579'	2.8		10	10	1.144	1.6	10	5.16	1.144 ReversePowerFlow
605241	255	'4328135_/4352407_1'	1.07		3.33	3.33	0.384	0.3	3.33	1.72	0.3 ThermalDischarging
605242	256	'69420007_/4328197'	1.07		3.33	3.33	0.384	0.53	3.33	1.72	0.384 ReversePowerFlow
605243	257	'7310861_/7815857'	2.7		10	10	1.144	1.6	10	5.16	1.144 ReversePowerFlow
605244	258	'4328581_/4328579'	0.7		3.33	3.33	0.384	0.3	3.33	1.72	0.3 ThermalDischarging
605245	259	'7310862_/7310859'	2.6		10	10	1.144	1.6	10	5.16	1.144 ReversePowerFlow
605246	260	'4327909_/4327919'	1		3.33	3.33	0.384	0.3	3.33	1.72	0.3 ThermalDischarging
605247	261	'4328148_/4328145'	1		3.33	3.33	0.384	0.3	3.33	1.72	0.3 ThermalDischarging
605248	262	'8742440_/8889858'	2.5		10	10	1.144	1.6	10	5.16	1.144 ReversePowerFlow
605249	263	'4328595_/4328592'	0.67		3.33	3.33	0.384	0.3	3.33	1.72	0.3 ThermalDischarging
605250	264	'4328119_/4328132'	0.97		3.33	3.33	0.384	0.3	3.33	1.72	0.3 ThermalDischarging
605251	265	'7310653_/7310651'	0.93		3.33	3.33	0.384	0.5	3.33	1.72	0.384 ReversePowerFlow
605252	266	'43496172_/4337876'	1.9		10	10	1.144	1.6	10	5.16	1.144 ReversePowerFlow
605253	267	'43491265_/4327906'	0.93		3.33	3.33	0.384	0.3	3.33	1.72	0.3 ThermalDischarging
605254	268	'8742441_/8742438_1'	2.4		10	10	1.144	1.5	10	5.16	1.144 ReversePowerFlow
605255	269	'4352436_/4352433'	0.9		3.33	3.33	0.384	0.3	3.33	1.72	0.3 ThermalDischarging
605256	270	'4328106_/4328116'	0.9		3.33	3.33	0.384	0.3	3.33	1.72	0.3 ThermalDischarging
605257	271	'4328621_/4328618'	0.63		3.33	3.33	0.384	0.3	3.33	1.72	0.3 ThermalDischarging
605258	272	'8887809_/8887806'	0.87		3.33	3.33	0.384	0.3	3.33	1.72	0.3 ThermalDischarging
605259	273	'4327883_/4327893'	0.9		3.33	3.33	0.384	0.3	3.33	1.72	0.3 ThermalDischarging
605260	274	'4328856_/43496174'	1.8		9.7	10	1.144	1.6	10	5.16	1.144 ReversePowerFlow
605261	275	'7309377_/7309375_1'	1.8		9.6	10	1.144	0.9	10	5.16	0.9 ThermalDischarging
605262	276	'4328634_/4328631'	0.6		3.33	3.33	0.384	0.3	3.33	1.72	0.3 ThermalDischarging
605263	277	'8260381_/8260379'	0.83		3.33	3.33	0.384	0.5	3.33	1.72	0.384 ReversePowerFlow
605264	278	'454706119_/7309375_2'	1.7		9.6	10	1.144	0.9	10	5.16	0.9 ThermalDischarging
605265	279	'4328857_/4328854'	1.7		9.4	10	1.144	1.6	10	5.16	1.144 ReversePowerFlow
605266	280	'4327870_/4327880'	0.87		3.33	3.33	0.384	0.3	3.33	1.72	0.3 ThermalDischarging
605267	281	'454706070_/454706219'	1.7		9.5	10	1.144	0.9	10	5.16	0.9 ThermalDischarging
605268	282	'4328105_/4328103'	0.83		3.33	3.33	0.384	0.3	3.33	1.72	0.3 ThermalDischarging
605269	283	'454706165_/454706245'	1.7		9.3	10	1.144	0.9	10	5.16	0.9 ThermalDischarging
605270	284	'4328647_/4328644'	0.57		3.3	3.33	0.384	0.3	3.33	1.72	0.3 ThermalDischarging
605271	285	'7309378_/454706169'	1.7		9.1	10	1.144	0.9	10	5.16	0.9 ThermalDischarging
605272	286	'43491505_/4329206'	0.57		3.03	3.33	0.384	0.53	3.33	1.72	0.384 ReversePowerFlow
605273	287	'4329225_/43491507'	0.57		3	3.33	0.384	0.53	3.33	1.72	0.384 ReversePowerFlow
605274	288	'4337896_/4337893'	1.6		8.9	10	1.144	1.6	10	5.16	1.144 ReversePowerFlow
605275	289	'43491483_/4328660'	0.57		3.1	3.33	0.384	0.3	3.33	1.72	0.3 ThermalDischarging
605276	290	'69696479_/4327867'	0.8		3.33	3.33	0.384	0.3	3.33	1.72	0.3 ThermalDischarging
605277	291	'8260398_/8889750'	0.77		3.33	3.33	0.384	0.5	3.33	1.72	0.384 ReversePowerFlow
605278	292	'69696490_/69696458_2'	0.8		3.33	3.33	0.384	0.3	3.33	1.72	0.3 ThermalDischarging
605279	293	'43491516_/4337916'	1.6		8.6	10	1.144	1.6	10	5.16	1.144 ReversePowerFlow
605280	294	'43491488_/43491485'	0.53		2.9	3.33	0.384	0.3	3.33	1.72	0.3 ThermalDischarging
605281	295	'43491529_/4328877'	1.5		8.2	10	1.144	1.6	10	5.16	1.144 ReversePowerFlow
605282	296	'4351539_/4351549'	0.73		3.23	3.33	0.384	0.3	3.33	1.72	0.3 ThermalDischarging
605283	297	'8448508_/69696458_1'	0.73		3.13	3.33	0.384	0.2	3.33	1.72	0.2 ThermalDischarging
605284	298	'4328897_/43491531'	1.5		7.7	10	1.144	1.6	10	5.16	1.144 ReversePowerFlow
605285	299	'4327857_/4351536'	0.7		3	3.33	0.384	0.3	3.33	1.72	0.3 ThermalDischarging
605286	300	'7309330_/7309327_2'	0.7		3	3.33	0.384	0.3	3.33	1.72	0.3 ThermalDischarging
605287	301	'4328914_/4328911'	1.4		7.6	10	1.144	1.6	10	5.16	1.144 ReversePowerFlow
605288	302	'4327841_/4327854'	0.67		2.77	3.33	0.384	0.3	3.33	1.72	0.3 ThermalDischarging
605289	303	'4327840_/4327838'	0.63		2.63	3.33	0.384	0.3	3.33	1.72	0.3 ThermalDischarging
605290	304	'7309329_/7309327_1'	0.63		2.6	3.33	0.384	0.2	3.33	1.72	0.2 ThermalDischarging
605291	305	'7507426_/8448506'	0.6		2.47	3.33	0.384	0.2	3.33	1.72	0.2 ThermalDischarging
605292	306	'383985327_/383985224'	0.6		2.43	3.33	0.384	0.3	3.33	1.72	0.3 ThermalDischarging
605293	307	'8260397_/8260395'	0.57		2.43	3.33	0.384	0.5	3.33	1.72	0.384 ReversePowerFlow
605294	308	'383985246_/383985244'	0.57		2.33	3.33	0.384	0.3	3.33	1.72	0.3 ThermalDischarging
605295	309	'9203165_/349750876'	0.57		2.3	3.33	0.384	0.2	3.33	1.72	0.2 ThermalDischarging
605296	310	'7507427_/7507424'	0.57		2.23	3.33	0.384	0.2	3.33	1.72	0.2 ThermalDischarging
605297	311	'9205103_/9205116'	0.53		2.27	3.33	0.384	0.5	3.33	1.72	0.384 ReversePowerFlow
605298	312	'7309414_/71525295'	0.53		2.07	3.33	0.384	0.2	3.33	1.72	0.2 ThermalDischarging
605299	313	'8138948_/8138945'	0.5		1.97	3.33	0.384	0.2	3.33	1.72	0.2 ThermalDischarging
605300	314	'8889829_/9205100'	0.47		1.93	3.33	0.384	0.5	3.33	1.72	0.384 ReversePowerFlow
605301	315	'7943815_/71525330'	0.47		1.9	3.33	0.384	0.2	3.33	1.72	0.2 ThermalDischarging
605302	316	'7310778_/8889826'	0.43		1.8	3.33	0.384	0.5	3.33	1.72	0.384 ReversePowerFlow
605303	317	'8766647_/8766644'	0.47		1.77	3.33	0.384	0.2	3.33	1.72	0.2 ThermalDischarging
605304	318	'7310777_/7310775'	0.43		1.77	3.33	0.384	0.5	3.33	1.72	0.384 ReversePowerFlow
605305	319	'7309413_/71525349'	0.43		1.7	3.33	0.384	0.2	3.33	1.72	0.2 ThermalDischarging
605306	320	'38033500_/9704526'	0.43		1.7	3.33	0.384	0.2	3.33	1.72	0.2 ThermalDischarging
605307	321	'38033499_/38033497'	0.37		1.8	3.33	0.384	0.5	3.33	1.72	0.37 PrimaryOverVoltage
605308	322	'9205191_/9514512'	0.4		1.7	3.33	0.384	0.5	3.33	1.72	0.384 ReversePowerFlow
605309	323	'7943799_/7943796_1'	0.4		1.6	3.33	0.384	0.5	3.33	1.72	0.384 ReversePowerFlow
605310	324	'7626094_/9205188'	0.37		1.57	3.33	0.384	0.5	3.33	1.72	0.37 PrimaryOverVoltage
605311	325	'7626093_/7626091'	0.37		1.43	3.33	0.384	0.5	3.21	1.72	0.37 PrimaryOverVoltage
605312	0	'KOL073_/156384261'	10		10	10	1.184	10	10	4.16	1.184 ReversePowerFlow
605313	1	'120348886_/156384261'	10		10	10	1.184	10	10	4.16	1.184 ReversePowerFlow
605314	2	'120349991_/120348903_1'	10		10	10	1.184	10	10	4.16	1.184 ReversePowerFlow
605315	3	'120348905_/120348903_2'	10		10	10	1.184	10	10	4.16	1.184 ReversePowerFlow
605316	4	'120349051_/120349049'	10		10	10	1.184	10	10	4.16	1.184 ReversePowerFlow
605317	5	'120349070_/120349068'	10		10	10	1.184	10	10	4.16	1.184 ReversePowerFlow
605318	6	'120349089_/120349087'	10		10	10	1.184	10	10	4.16	1.184 ReversePowerFlow
605319	7	'120349188_/120349166'	10		10	10	1.184	10	10	4.16	1.184 ReversePowerFlow
605320	8	'120349211_/120349185'	10		10	10	1.184	10	10	4.16	1.184 ReversePowerFlow
605321	9	'120349233_/120349208'	10		10	10	1.184	10	10	4.16	1.184 ReversePowerFlow
605322	10	'43633098_/5058455'	10		10	10	1.184	10	10	4.16	1.184 ReversePowerFlow
605323	11	'120349234_/120349231'	10		10	10	1.184	10	10	4.16	1.184 ReversePowerFlow
605324	12	'120349345_/120349342'	10		10	10	1.184	10	10	4.16	1.184 ReversePowerFlow
605325	13	'120349391_/120349388'	10		10	10	1.184	10	10	4.16	1.184 ReversePowerFlow
605326	14	'120349443_/120349424'	10		10	10	1.184	10	10	4.16	1.184 ReversePowerFlow
605327	15	'120349444_/120349441'	10		10	10	1.184	10	10	4.16	1.184 ReversePowerFlow
605328	16	'120349561_/120349559'	10		10	10	1.184	10	10	4.16	1.184 ReversePowerFlow
605329	17	'120349580_/120349578'	10		10	10	1.184	10	10	4.16	1.184 ReversePowerFlow
605330	18	'120349600_/120349597'	10		10	10	1.184	10	10	4.16	1.184 ReversePowerFlow
605331	19	'120349619_/120349616'	10		10	10	1.184	10	10	4.16	1.184 ReversePowerFlow
605332	20	'120349714_/120349711'	10		10	10	1.184	10	10	4.16	1.184 ReversePowerFlow
605333	21	'391530431_/									

UniqueID	FeederID	Note	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
605377	65	'5117378_/5117375'	10		10	1.184		10	10	4.16	1.184 ReversePowerFlow
605378	66	'5115902_/5128115'	10		10	1.184		10	10	4.16	1.184 ReversePowerFlow
605379	67	'5115903_/5115900'	10		10	1.184		10	10	4.16	1.184 ReversePowerFlow
605380	68	'5127750_/5128152'	10		10	1.184		10	10	4.16	1.184 ReversePowerFlow
605381	69	'43644228_/5127748'	10		10	1.184		10	10	4.16	1.184 ReversePowerFlow
605382	70	'7698410_/8644092_1'	10		10	1.184		1.5	10	4.16	1.184 ReversePowerFlow
605383	71	'5115852_/5115917'	10		10	1.184		10	10	4.16	1.184 ReversePowerFlow
605384	72	'43632330_/5051463'	6.67		6.67	0.792		1	6.67	2.77	0.792 ReversePowerFlow
605385	73	'5115835_/5115849'	10		10	1.184		10	10	4.16	1.184 ReversePowerFlow
605386	74	'5092468_/5119080'	10		10	1.184		10	10	4.16	1.184 ReversePowerFlow
605387	75	'8644095_/8644092_2'	10		10	1.184		1.5	10	4.16	1.184 ReversePowerFlow
605388	76	'5115834_/5115832'	10		10	1.184		10	10	4.16	1.184 ReversePowerFlow
605389	77	'43644454_/5092466'	10		10	1.184		10	10	4.16	1.184 ReversePowerFlow
605390	78	'5051466_/43632332'	6.67		6.67	0.792		1	6.67	2.77	0.792 ReversePowerFlow
605391	79	'5092452_/43644456'	10		10	1.184		10	10	4.16	1.184 ReversePowerFlow
605392	80	'5120162_/5120160'	10		10	1.184		9	10	4.16	1.184 ReversePowerFlow
605393	81	'72020692_/72020703_2'	10		10	1.184		1.5	10	4.16	1.184 ReversePowerFlow
605394	82	'7382673_/7382671_1'	10		10	1.184		1.5	10	4.16	1.184 ReversePowerFlow
605395	83	'5092431_/5119097'	10		10	1.184		10	10	4.16	1.184 ReversePowerFlow
605396	84	'5120179_/5120177'	10		10	1.184		9	10	4.16	1.184 ReversePowerFlow
605397	85	'8017484_/8962651_1'	10		10	1.184		1.5	10	4.16	1.184 ReversePowerFlow
605398	86	'5092432_/5092429'	10		10	1.184		10	10	4.16	1.184 ReversePowerFlow
605399	87	'43632186_/5047814'	3.33		3.33	0.392		0.7	3.33	1.39	0.392 ReversePowerFlow
605400	88	'5118293_/5118290_2'	3.33		3.33	0.392		1.6	3.33	1.39	0.392 ReversePowerFlow
605401	89	'43644441_/5119114'	10		10	1.184		10	10	4.16	1.184 ReversePowerFlow
605402	90	'5120200_/115231197_2'	10		10	1.184		9	10	4.16	1.184 ReversePowerFlow
605403	91	'115231195_/115231197_1'	10		10	1.184		9	10	4.16	1.184 ReversePowerFlow
605404	92	'74800191_/43644443'	10		10	1.184		10	10	4.16	1.184 ReversePowerFlow
605405	93	'74800273_/71951872_3'	10		10	1.184		10	10	4.16	1.184 ReversePowerFlow
605406	94	'43645256_/5120214'	10		10	1.184		9	10	4.16	1.184 ReversePowerFlow
605407	95	'5115885_/5115883'	10		10	1.184		9	10	4.16	1.184 ReversePowerFlow
605408	96	'7382674_/7382671_2'	10		10	1.184		1.5	10	4.16	1.184 ReversePowerFlow
605409	97	'43645243_/5118426'	10		10	1.184		9	10	4.16	1.184 ReversePowerFlow
605410	98	'5111539_/5118290_1'	3.33		3.33	0.392		0.5	3.33	1.39	0.392 ReversePowerFlow
605411	99	'43644384_/43644386'	10		10	1.184		9	10	4.16	1.184 ReversePowerFlow
605412	100	'74800364_/71951872_2'	10		10	1.184		10	10	4.16	1.184 ReversePowerFlow
605413	101	'5115940_/5115988'	10		10	1.184		9	10	4.16	1.184 ReversePowerFlow
605414	102	'74800294_/71951872_1'	10		10	1.184		10	10	4.16	1.184 ReversePowerFlow
605415	103	'8334035_/8334032'	10		10	1.184		1.5	10	4.16	1.184 ReversePowerFlow
605416	104	'5092526_/5092540'	10		10	1.184		10	10	4.16	1.184 ReversePowerFlow
605417	105	'5111552_/5111549'	3.33		3.33	0.392		0.5	3.33	1.39	0.392 ReversePowerFlow
605418	106	'43632378_/43632188'	3.33		3.33	0.392		0.7	3.33	1.39	0.392 ReversePowerFlow
605419	107	'5092543_/74800288'	10		10	1.184		10	10	4.16	1.184 ReversePowerFlow
605420	108	'88757599_/5092699_2'	10		10	1.184		10	10	4.16	1.184 ReversePowerFlow
605421	109	'5092560_/5092557'	10		10	1.184		10	10	4.16	1.184 ReversePowerFlow
605422	110	'88425098_/70608922_1'	10		10	1.184		2.4	10	4.16	1.184 ReversePowerFlow
605423	111	'7382658_/9588247_1'	3.33		3.33	0.392		0.3	3.33	1.39	0.3 ThermalDischarging
605424	112	'5115939_/5115937'	10		10	1.184		9	10	4.16	1.184 ReversePowerFlow
605425	113	'5118416_/5118413'	3.33		3.33	0.392		0.5	3.33	1.39	0.392 ReversePowerFlow
605426	114	'7382713_/7382711_1'	10		10	1.184		1.6	10	4.16	1.184 ReversePowerFlow
605427	115	'5092577_/5092574'	10		10	1.184		10	10	4.16	1.184 ReversePowerFlow
605428	116	'392474126_/392474123'	10		10	1.184		10	10	4.16	1.184 ReversePowerFlow
605429	117	'5092701_/5092699_1'	10		10	1.184		2.4	10	4.16	1.184 ReversePowerFlow
605430	118	'5092594_/5092591'	10		10	1.184		10	10	4.16	1.184 ReversePowerFlow
605431	119	'9276410_/8962651_2'	10		10	1.184		1.5	10	4.16	1.184 ReversePowerFlow
605432	120	'392474144_/392474141'	10		10	1.184		10	10	4.16	1.184 ReversePowerFlow
605433	121	'43645028_/43645030'	10		10	1.184		9	10	4.16	1.184 ReversePowerFlow
605434	122	'5092614_/5092611'	10		10	1.184		10	10	4.16	1.184 ReversePowerFlow
605435	123	'5118683_/5118696_1'	3.33		3.33	0.392		0.5	3.33	1.39	0.392 ReversePowerFlow
605436	124	'502697482_/447529537'	10		10	1.184		1.5	10	4.16	1.184 ReversePowerFlow
605437	125	'5115312_/5115971'	10		10	1.184		9	10	4.16	1.184 ReversePowerFlow
605438	126	'5092631_/5092628'	10		10	1.184		10	10	4.16	1.184 ReversePowerFlow
605439	127	'392474162_/392474159'	10		10	1.184		10	10	4.16	1.184 ReversePowerFlow
605440	128	'5111526_/5111536'	3.33		3.33	0.392		0.5	3.33	1.39	0.392 ReversePowerFlow
605441	129	'5115313_/5115326_1'	3.33		3.33	0.392		0.5	3.33	1.39	0.392 ReversePowerFlow
605442	130	'5092651_/5092648'	10		10	1.184		10	10	4.16	1.184 ReversePowerFlow
605443	131	'88757605_/5119670_1'	10		10	1.184		2.4	10	4.16	1.184 ReversePowerFlow
605444	132	'43645763_/5118696_2'	3.33		3.33	0.392		0.5	3.33	1.39	0.392 ReversePowerFlow
605445	133	'8334407_/70608922_2'	10		10	1.184		2.4	10	4.16	1.184 ReversePowerFlow
605446	134	'392474262_/392474259'	10		10	1.184		10	10	4.16	1.184 ReversePowerFlow
605447	135	'5092668_/5092665'	10		10	1.184		10	10	4.16	1.184 ReversePowerFlow
605448	136	'9588250_/9588247_2'	3.33		3.33	0.392		0.3	3.33	1.39	0.3 ThermalDischarging
605449	137	'5127012_/5127009'	10		10	1.184		2.4	10	4.16	1.184 ReversePowerFlow
605450	138	'5126958_/5126972'	10		10	1.184		9	10	4.16	1.184 ReversePowerFlow
605451	139	'5119673_/5119670_2'	10		10	1.184		2.4	10	4.16	1.184 ReversePowerFlow
605452	140	'8446354_/8446352_1'	10		10	1.184		1.5	10	4.16	1.184 ReversePowerFlow
605453	141	'392106203_/392106200'	10		10	1.184		10	10	4.16	1.184 ReversePowerFlow
605454	142	'5092685_/5092682'	10		10	1.184		10	10	4.16	1.184 ReversePowerFlow
605455	143	'7697953_/7697951_1'	3.33		3.33	0.392		0.5	3.33	1.39	0.392 ReversePowerFlow
605456	144	'4336972_/7080471'	3.33		3.33	0.392		0.7	3.33	1.39	0.392 ReversePowerFlow
605457	145	'43647298_/5128483'	10		10	1.184		10	10	4.16	1.184 ReversePowerFlow
605458	146	'88757638_/5118730_1'	3.33		3.33	0.392		0.5	3.33	1.39	0.392 ReversePowerFlow
605459	147	'43644371_/43644373'	10		10	1.184		9	10	4.16	1.184 ReversePowerFlow
605460	148	'392106221_/392106218'	10		10	1.184		10	10	4.16	1.184 ReversePowerFlow
605461	149	'9584886_/9584903_1'	10		10	1.184		1.5	10	4.16	1.184 ReversePowerFlow
605462	150	'43647228_/5127947'	10		10	1.184		2.4	10	4.16	1.184 ReversePowerFlow
605463	151	'5118699_/43645765'	3.33		3.33	0.392		0.5	3.33	1.39	0.392 ReversePowerFlow
605464	152	'5119824_/43647300'	10		10	1.184		10	10	4.16	1.184 ReversePowerFlow
605465	153	'5128699_/43647230'	10		10	1.184		2.4	10	4.16	1.184 ReversePowerFlow
605466	154	'401625669_/401625604_1'	3.33		3.33	0.392		0.3	3.33	1.39	0.3 ThermalDischarging
605467	155	'5118733_/5118730_2'	3.33		3.33	0.392		0.5	3.33	1.39	0.392 ReversePowerFlow
605468	156	'392106253_/392106250'	10		10	1.184		10	10	4.16	1.184 ReversePowerFlow
605469	157	'8334722_/8334720_1'	10		10	1.184		1.5	10	4.16	1.184 ReversePowerFlow
605470	158	'5115656_/5126989'	10		10	1.184		9	10	4.16	1.184 ReversePowerFlow
605471	159	'5111513_/5111523'	3.33		3.33	0.392		0.5	3.33	1.39	0.392 ReversePowerFlow
605472	160	'5111237_/5115326_2'	3.33		3.33	0.392		0.5	3.33	1.39	0.392 ReversePowerFlow
605473	161	'5117349_/5117359_1'	3.33		3.33	0.392		0.5	3.33	1.39	0.392 ReversePowerFlow
605474	162	'43645834_/5119822'	10		10	1.184		10	10	4.16	1.184 ReversePowerFlow
605475	163	'43645774_/43645776'	10		10	1.184		2.4	10	4.16	1.184 ReversePowerFlow
605476	164	'8334723_/8334720_2'	10		10	1.184		1.5	10	4.16	1.184 ReversePowerFlow
605477	165	'5115636_/5115653'	10		10	1.184		9	10	4.16	1.184 ReversePowerFlow
605478	166	'8132478_/9707034_1'	3.33		3.33	0.392		0.3	3.33	1.39	0.3 ThermalDischarging
605479	167	'394024541_/394024538'	10		10	1.184		10	10	4.16	1.184 ReversePowerFlow
605480	168	'405447807_/396685112_2'	4.9		10	1.184		4.8	10	4.16	1.184 ReversePowerFlow
605481	169	'43646968_/5127032'	10		10	1.184		2.4	10	4.16	1.184 ReversePowerFlow
605482	170	'7697833_/7697831_1'</									

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
605521	209	'5117444_/5117441'	3.33	3.33	3.33	0.392	0.5	3.33	1.39	0.392	ReversePowerFlow
605522	210	'5115476_/5115486_1'	3.33	3.33	3.33	0.392	0.5	3.33	1.39	0.392	ReversePowerFlow
605523	211	'43644489_/5118762_2'	1.53	3.33	3.33	0.392	0.5	3.33	1.39	0.392	ReversePowerFlow
605524	212	'43644047_/5114859'	2.5	10	10	1.184	1.6	10	4.16	1.184	ReversePowerFlow
605525	213	'8334703_/8334700_2'	10	10	10	1.184	1.5	10	4.16	1.184	ReversePowerFlow
605526	214	'115230438_/5129353'	10	10	10	1.184	8.9	10	4.16	1.184	ReversePowerFlow
605527	215	'4308723_/4336986'	3.33	3.33	3.33	0.392	0.7	3.33	1.39	0.392	ReversePowerFlow
605528	216	'5127072_/5127069'	4.3	10	10	1.184	2.4	10	4.16	1.184	ReversePowerFlow
605529	217	'5115400_/115230442'	10	10	10	1.184	8.9	10	4.16	1.184	ReversePowerFlow
605530	218	'74385018_/74385022'	4.3	10	10	1.184	2.4	10	4.16	1.184	ReversePowerFlow
605531	219	'69696420_/9588359_1'	4.3	10	10	1.184	1.5	10	4.16	1.184	ReversePowerFlow
605532	220	'7697834_/7697831_2'	3.33	3.33	3.33	0.392	0.5	3.33	1.39	0.392	ReversePowerFlow
605533	221	'5121735_/43646994'	4.7	10	10	1.184	1	10	4.16	1	ThermalDischarging
605534	222	'8644115_/9588359_2'	4.3	10	10	1.184	1.5	10	4.16	1.184	ReversePowerFlow
605535	223	'43644332_/5129290'	10	10	10	1.184	7.7	10	4.16	1.184	ReversePowerFlow
605536	224	'5118765_/43644491'	1.37	3.33	3.33	0.392	0.5	3.33	1.39	0.392	ReversePowerFlow
605537	225	'40370422_/9707034_2'	3.33	3.33	3.33	0.392	0.3	3.33	1.39	0.3	ThermalDischarging
605538	226	'5129273_/5129270'	10	10	10	1.184	7.7	10	4.16	1.184	ReversePowerFlow
605539	227	'5115341_/5115486_2'	3.33	3.33	3.33	0.392	0.5	3.33	1.39	0.392	ReversePowerFlow
605540	228	'5117541_/5117538_2'	3.33	3.33	3.33	0.392	0.5	3.33	1.39	0.392	ReversePowerFlow
605541	229	'5115385_/43644194'	6.67	6.67	6.67	0.792	3.1	6.67	2.77	0.792	ReversePowerFlow
605542	230	'5110856_/5114829'	0.83	3.33	3.33	0.392	0.53	3.33	1.39	0.392	ReversePowerFlow
605543	231	'5111162_/5111159'	2.3	3.33	3.33	0.392	0.5	3.33	1.39	0.392	ReversePowerFlow
605544	232	'73748246_/73748250'	3.6	10	10	1.184	2.4	10	4.16	1.184	ReversePowerFlow
605545	233	'5111636_/5111634'	3.4	10	10	1.184	1.5	10	4.16	1.184	ReversePowerFlow
605546	234	'5115601_/5129333'	10	10	10	1.184	6.2	10	4.16	1.184	ReversePowerFlow
605547	235	'8017467_/8017465_1'	3.33	3.33	3.33	0.392	0.5	3.33	1.39	0.392	ReversePowerFlow
605548	236	'5115602_/5115599'	10	10	10	1.184	6.2	10	4.16	1.184	ReversePowerFlow
605549	237	'7382562_/8017465_2'	3.33	3.33	3.33	0.392	0.5	3.33	1.39	0.392	ReversePowerFlow
605550	238	'43496185_/4308721'	3.33	3.33	3.33	0.392	0.7	3.33	1.39	0.392	ReversePowerFlow
605551	239	'43645593_/5117554'	10	10	10	1.184	6.2	10	4.16	1.184	ReversePowerFlow
605552	240	'5115342_/5115339'	2.27	3.33	3.33	0.392	0.5	3.33	1.39	0.392	ReversePowerFlow
605553	241	'120717461_/395784560_2'	3.4	10	10	1.184	0.6	10	4.16	0.6	ThermalDischarging
605554	242	'5116577_/5117571'	10	10	10	1.184	6.2	10	4.16	1.184	ReversePowerFlow
605555	243	'5120485_/5120505'	3	10	10	1.184	1.2	10	4.16	1.184	ReversePowerFlow
605556	244	'5111487_/5111497'	3.33	3.33	3.33	0.392	0.5	3.33	1.39	0.392	ReversePowerFlow
605557	245	'8017274_/120717472'	3.3	10	10	1.184	0.6	10	4.16	0.6	ThermalDischarging
605558	246	'43644467_/73748358'	3.1	10	10	1.184	2.4	10	4.16	1.184	ReversePowerFlow
605559	247	'55465804_/55465766_1'	3.33	3.33	3.33	0.392	0.5	3.33	1.39	0.392	ReversePowerFlow
605560	248	'88156227_/88156151_2'	3	10	10	1.184	2.4	10	4.16	1.184	ReversePowerFlow
605561	249	'8017273_/8017271'	3.1	10	10	1.184	0.6	10	4.16	0.6	ThermalDischarging
605562	250	'5120528_/43645057'	2.8	10	10	1.184	1.2	10	4.16	1.184	ReversePowerFlow
605563	251	'5116578_/5116575'	6.3	10	10	1.184	6.2	10	4.16	1.184	ReversePowerFlow
605564	252	'8334390_/8334388_1'	2.1	3.33	3.33	0.392	0.5	3.33	1.39	0.392	ReversePowerFlow
605565	253	'7382561_/7382559'	3.33	3.33	3.33	0.392	0.5	3.33	1.39	0.392	ReversePowerFlow
605566	254	'8962214_/8962211'	3.33	3.33	3.33	0.392	0.5	3.33	1.39	0.392	ReversePowerFlow
605567	255	'43644419_/5111484'	3.33	3.33	3.33	0.392	0.5	3.33	1.39	0.392	ReversePowerFlow
605568	256	'9707037_/44099280'	3.33	3.33	3.33	0.392	0.3	3.33	1.39	0.3	ThermalDischarging
605569	257	'5117685_/5117682'	6	10	10	1.184	6.2	10	4.16	1.184	ReversePowerFlow
605570	258	'88156020_/73748385'	2.8	10	10	1.184	2.4	10	4.16	1.184	ReversePowerFlow
605571	259	'8334391_/8334388_2'	2.17	3.33	3.33	0.392	0.5	3.33	1.39	0.392	ReversePowerFlow
605572	260	'5115354_/5115352'	6.67	6.67	6.67	0.792	3	6.67	2.77	0.792	ReversePowerFlow
605573	261	'4308724_/43496187'	2.83	3.33	3.33	0.392	0.7	3.33	1.39	0.392	ReversePowerFlow
605574	262	'88156040_/7697915_1'	2.7	10	10	1.184	0.9	10	4.16	0.9	ThermalDischarging
605575	263	'43645567_/5117699'	5.6	10	10	1.184	6.2	10	4.16	1.184	ReversePowerFlow
605576	264	'43645906_/43645908'	2.5	10	10	1.184	1.2	10	4.16	1.184	ReversePowerFlow
605577	265	'7382376_/9584681'	2.8	10	10	1.184	0.6	10	4.16	0.6	ThermalDischarging
605578	266	'52945145_/52945152'	2.5	10	10	1.184	1.6	10	4.16	1.184	ReversePowerFlow
605579	267	'5117594_/43645569'	5.3	10	10	1.184	6.2	10	4.16	1.184	ReversePowerFlow
605580	268	'43645617_/5117470'	2.1	3.33	3.33	0.392	0.5	3.33	1.39	0.392	ReversePowerFlow
605581	269	'88156121_/88156151_1'	2.6	10	10	1.184	0.9	10	4.16	0.9	ThermalDischarging
605582	270	'43645580_/5117608'	5	10	10	1.184	6.2	10	4.16	1.184	ReversePowerFlow
605583	271	'8962298_/8962311'	2.33	3.33	3.33	0.392	0.5	3.33	1.39	0.392	ReversePowerFlow
605584	272	'5117628_/5117625'	4.9	10	10	1.184	6.2	10	4.16	1.184	ReversePowerFlow
605585	273	'5120448_/5120465'	2.3	10	10	1.184	1.2	10	4.16	1.184	ReversePowerFlow
605586	274	'5117648_/5117645'	4.7	10	10	1.184	6.2	10	4.16	1.184	ReversePowerFlow
605587	275	'7697918_/7697915_2'	2.4	10	10	1.184	0.9	10	4.16	0.9	ThermalDischarging
605588	276	'5051538_/7089247'	2.8	6.67	6.67	0.792	3	6.67	2.77	0.792	ReversePowerFlow
605589	277	'52945190_/52945192'	2.3	10	10	1.184	1.6	10	4.16	1.184	ReversePowerFlow
605590	278	'88156283_/88156093_1'	2.3	10	10	1.184	0.9	10	4.16	0.9	ThermalDischarging
605591	279	'7382578_/55465766_2'	3.33	3.33	3.33	0.392	0.5	3.33	1.39	0.392	ReversePowerFlow
605592	280	'88156082_/88156132'	2.3	10	10	1.184	0.9	10	4.16	0.9	ThermalDischarging
605593	281	'43644345_/5117662'	4.5	10	10	1.184	6.2	10	4.16	1.184	ReversePowerFlow
605594	282	'5115370_/5115382_1'	3.33	3.33	3.33	0.392	1.5	3.33	1.39	0.392	ReversePowerFlow
605595	283	'43645919_/5129250'	2.2	10	10	1.184	1.2	10	4.16	1.184	ReversePowerFlow
605596	284	'115230556_/5115445_1'	3.33	3.33	3.33	0.392	0.5	3.33	1.39	0.392	ReversePowerFlow
605597	285	'5129236_/43645082'	2.2	10	10	1.184	1.2	10	4.16	1.184	ReversePowerFlow
605598	286	'8017435_/9584787'	3.33	3.33	3.33	0.392	0.5	3.33	1.39	0.392	ReversePowerFlow
605599	287	'5115673_/5115670'	4.4	10	10	1.184	6.2	10	4.16	1.184	ReversePowerFlow
605600	288	'5117485_/5117483'	1.53	3.33	3.33	0.392	0.5	3.33	1.39	0.392	ReversePowerFlow
605601	289	'5120428_/5120445'	2.1	10	10	1.184	1.2	10	4.16	1.184	ReversePowerFlow
605602	290	'43644180_/5115382_2'	3.33	3.33	3.33	0.392	1.5	3.33	1.39	0.392	ReversePowerFlow
605603	291	'5115690_/5115687'	4.2	10	10	1.184	6.2	10	4.16	1.184	ReversePowerFlow
605604	292	'5117808_/5117805'	1.47	3.33	3.33	0.392	0.5	3.33	1.39	0.392	ReversePowerFlow
605605	293	'7697769_/8643588'	3.33	3.33	3.33	0.392	0.5	3.33	1.39	0.392	ReversePowerFlow
605606	294	'5051523_/5051535'	2.27	6.67	6.67	0.792	2.3	6.67	2.77	0.792	ReversePowerFlow
605607	295	'5111253_/5115704'	4.1	10	10	1.184	6.2	10	4.16	1.184	ReversePowerFlow
605608	296	'49934080_/7382747_1'	1.4	3.33	3.33	0.392	0.3	3.33	1.39	0.3	ThermalDischarging
605609	297	'43645713_/5118316'	1.4	3.33	3.33	0.392	0.5	3.33	1.39	0.392	ReversePowerFlow
605610	298	'416700259_/109003285_1'	3.33	3.33	3.33	0.392	0.5	3.33	1.39	0.392	ReversePowerFlow
605611	299	'5111254_/5111267_1'	1.37	3.33	3.33	0.392	0.5	3.33	1.39	0.392	ReversePowerFlow
605612	300	'5120427_/5120425'	2	10	10	1.184	1.2	10	4.16	1.184	ReversePowerFlow
605613	301	'5115724_/5115721'	4	10	10	1.184	6.2	10	4.16	1.184	ReversePowerFlow
605614	302	'7698005_/7698003_1'	2	10	10	1.184	0.9	10	4.16	0.9	ThermalDischarging
605615	303	'5115746_/5116611'	3.9	10	10	1.184	6.2	10	4.16	1.184	ReversePowerFlow
605616	304	'5120548_/5120545'	1.9	10	10	1.184	1.2	10	4.16	1.184	ReversePowerFlow
605617	305	'7383205_/8334356_2'	3.33	3.33	3.33	0.392	0.5	3.33	1.39	0.392	ReversePowerFlow
605618	306	'5115747_/5115744'	3.8	10	10	1.184	6.2	10	4.16	1.184	ReversePowerFlow
605619	307	'7382734_/7382747_2'	1.23	3.33	3.33	0.392	0.3	3.33	1.39	0.3	ThermalDischarging
605620	308	'5051522_/50515									

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
605665	353	'5118229_/5118226'	3.2	10	10	1.184	6.2	10	4.16	1.184	ReversePowerFlow
605666	354	'7382593_/8017433'	1.7	3.33	3.33	0.392	0.5	3.33	1.39	0.392	ReversePowerFlow
605667	355	'5116630_/5118004'	1	3.33	3.33	0.392	0.5	3.33	1.39	0.392	ReversePowerFlow
605668	356	'5117839_/5117836'	1	3.33	3.33	0.392	0.5	3.33	1.39	0.392	ReversePowerFlow
605669	357	'5125945_/5125942'	3.1	10	10	1.184	6.2	10	4.16	1.184	ReversePowerFlow
605670	358	'5117499_/5117512'	0.9	3.33	3.33	0.392	0.3	3.33	1.39	0.3	ThermalDischarging
605671	359	'7697866_/8643660_1'	0.9	3.33	3.33	0.392	0.2	3.33	1.39	0.2	ThermalDischarging
605672	360	'5111296_/5111293'	1.47	3.33	3.33	0.392	0.3	3.33	1.39	0.3	ThermalDischarging
605673	361	'5125965_/5125962'	3	10	10	1.184	6.2	10	4.16	1.184	ReversePowerFlow
605674	362	'8643959_/8962615_1'	1	3.33	3.33	0.392	0.5	3.33	1.39	0.392	ReversePowerFlow
605675	363	'5117821_/5117818'	1.93	6.67	6.67	0.792	1	6.67	2.77	0.792	ReversePowerFlow
605676	364	'43646801_/5128059'	3	10	10	1.184	6.2	10	4.16	1.184	ReversePowerFlow
605677	365	'5118022_/5118277'	0.97	3.33	3.33	0.392	0.5	3.33	1.39	0.392	ReversePowerFlow
605678	366	'43646815_/43646803'	3	10	10	1.184	6.2	10	4.16	1.184	ReversePowerFlow
605679	367	'43645628_/43645630'	0.87	3.33	3.33	0.392	0.3	3.33	1.39	0.3	ThermalDischarging
605680	368	'5116631_/5116628'	0.93	3.33	3.33	0.392	0.5	3.33	1.39	0.392	ReversePowerFlow
605681	369	'5125485_/5128042'	3	10	10	1.184	6.2	10	4.16	1.184	ReversePowerFlow
605682	370	'8334374_/9275983_2'	0.87	3.33	3.33	0.392	0.1	3.33	1.39	0.1	ThermalDischarging
605683	371	'7698245_/7698243_1'	0.97	3.33	3.33	0.392	0.5	3.33	1.39	0.392	ReversePowerFlow
605684	372	'5125486_/5125483'	3	10	10	1.184	6.2	10	4.16	1.184	ReversePowerFlow
605685	373	'5125587_/5125814_1'	1	3.33	3.33	0.392	0.5	3.33	1.39	0.392	ReversePowerFlow
605686	374	'5116855_/5125893'	2.9	10	10	1.184	6.2	10	4.16	1.184	ReversePowerFlow
605687	375	'5117498_/5117496'	0.87	3.33	3.33	0.392	0.3	3.33	1.39	0.3	ThermalDischarging
605688	376	'5115868_/5116853'	2.9	10	10	1.184	6.2	10	4.16	1.184	ReversePowerFlow
605689	377	'5125503_/5125516_1'	0.97	3.33	3.33	0.392	0.5	3.33	1.39	0.392	ReversePowerFlow
605690	378	'5125761_/5125814_2'	0.97	3.33	3.33	0.392	0.5	3.33	1.39	0.392	ReversePowerFlow
605691	379	'5115869_/5115866'	2.9	10	10	1.184	6.2	10	4.16	1.184	ReversePowerFlow
605692	380	'5125532_/5125545_1'	0.97	3.33	3.33	0.392	0.5	3.33	1.39	0.392	ReversePowerFlow
605693	381	'43645365_/5116870'	2.9	10	10	1.184	6.2	10	4.16	1.184	ReversePowerFlow
605694	382	'5111309_/5111306'	1.47	3.33	3.33	0.392	0.3	3.33	1.39	0.3	ThermalDischarging
605695	383	'43645663_/5117954'	1.8	6.67	6.67	0.792	1	6.67	2.77	0.792	ReversePowerFlow
605696	384	'5118364_/43645367'	2.9	10	10	1.184	6.2	10	4.16	1.184	ReversePowerFlow
605697	385	'5118365_/5118362'	2.8	10	10	1.184	6.2	10	4.16	1.184	ReversePowerFlow
605698	386	'5118382_/5118379'	2.8	10	10	1.184	6.2	10	4.16	1.184	ReversePowerFlow
605699	387	'7382641_/7382639'	0.67	3.33	3.33	0.392	0.3	3.33	1.39	0.3	ThermalDischarging
605700	388	'43645858_/5120100'	2.8	10	10	1.184	6.2	10	4.16	1.184	ReversePowerFlow
605701	389	'5118023_/5118020'	0.87	3.33	3.33	0.392	0.5	3.33	1.39	0.392	ReversePowerFlow
605702	390	'5120018_/5120117'	2.8	10	10	1.184	6.2	10	4.16	1.184	ReversePowerFlow
605703	391	'5125202_/5125545_2'	0.9	3.33	3.33	0.392	0.5	3.33	1.39	0.392	ReversePowerFlow
605704	392	'399696110_/39077539_1'	0.93	3.33	3.33	0.392	0.5	3.33	1.39	0.392	ReversePowerFlow
605705	393	'5125762_/5125759'	0.9	3.33	3.33	0.392	0.5	3.33	1.39	0.392	ReversePowerFlow
605706	394	'5118553_/5120029'	2.8	10	10	1.184	6.2	10	4.16	1.184	ReversePowerFlow
605707	395	'7382594_/7382591'	1.4	3.33	3.33	0.392	0.5	3.33	1.39	0.392	ReversePowerFlow
605708	396	'5118571_/5118551'	2.8	10	10	1.184	6.2	10	4.16	1.184	ReversePowerFlow
605709	397	'7383092_/8643660_2'	0.77	3.33	3.33	0.392	0.2	3.33	1.39	0.2	ThermalDischarging
605710	398	'5118587_/5118643'	2.7	10	10	1.184	6.2	10	4.16	1.184	ReversePowerFlow
605711	399	'39077526_/39077539_2'	0.93	3.33	3.33	0.392	0.5	3.33	1.39	0.392	ReversePowerFlow
605712	400	'5125519_/5125516_2'	0.83	3.33	3.33	0.392	0.5	3.33	1.39	0.392	ReversePowerFlow
605713	401	'5118588_/5118614_1'	0.9	3.33	3.33	0.392	0.5	3.33	1.39	0.392	ReversePowerFlow
605714	402	'5118630_/5118627'	0.93	3.33	3.33	0.392	1.4	3.33	1.39	0.392	ReversePowerFlow
605715	403	'5111322_/5111319'	1.5	3.33	3.33	0.392	0.3	3.33	1.39	0.3	ThermalDischarging
605716	404	'5051594_/5051605'	1.07	3.33	3.33	0.392	1.1	3.33	1.39	0.392	ReversePowerFlow
605717	405	'7698246_/7698243_2'	0.8	3.33	3.33	0.392	0.5	3.33	1.39	0.392	ReversePowerFlow
605718	406	'5051595_/5066807_1'	1.07	3.33	3.33	0.392	0.2	3.33	1.39	0.2	ThermalDischarging
605719	407	'5066781_/5066778_2'	1.07	3.33	3.33	0.392	1.1	3.33	1.39	0.392	ReversePowerFlow
605720	408	'5125203_/5125200'	0.8	3.33	3.33	0.392	0.5	3.33	1.39	0.392	ReversePowerFlow
605721	409	'8962618_/8962615_2'	0.77	3.33	3.33	0.392	0.5	3.33	1.39	0.392	ReversePowerFlow
605722	410	'115230652_/5117988'	0.77	3.33	3.33	0.392	0.5	3.33	1.39	0.392	ReversePowerFlow
605723	411	'39077504_/39077523'	0.93	3.33	3.33	0.392	0.5	3.33	1.39	0.392	ReversePowerFlow
605724	412	'5118600_/5118614_2'	0.9	3.33	3.33	0.392	0.5	3.33	1.39	0.392	ReversePowerFlow
605725	413	'5116842_/39077501'	0.93	3.33	3.33	0.392	0.5	3.33	1.39	0.392	ReversePowerFlow
605726	414	'8334375_/8334372'	0.7	3.33	3.33	0.392	0.1	3.33	1.39	0.1	ThermalDischarging
605727	415	'5125913_/5125910'	0.77	3.33	3.33	0.392	0.5	3.33	1.39	0.392	ReversePowerFlow
605728	416	'5111335_/5111332'	1.47	3.33	3.33	0.392	0.3	3.33	1.39	0.3	ThermalDischarging
605729	417	'43634608_/5066807_2'	1.07	3.33	3.33	0.392	0.2	3.33	1.39	0.2	ThermalDischarging
605730	418	'7383206_/7383203'	1.27	3.33	3.33	0.392	0.5	3.33	1.39	0.392	ReversePowerFlow
605731	419	'5051582_/5066778_1'	1.07	3.33	3.33	0.392	0.2	3.33	1.39	0.2	ThermalDischarging
605732	420	'5118601_/5118598'	0.93	3.33	3.33	0.392	0.5	3.33	1.39	0.392	ReversePowerFlow
605733	421	'43632275_/5066823'	1.07	3.33	3.33	0.392	0.2	3.33	1.39	0.2	ThermalDischarging
605734	422	'5111348_/5111345'	1.33	3.33	3.33	0.392	0.3	3.33	1.39	0.3	ThermalDischarging
605735	423	'115230657_/115230654'	0.67	3.33	3.33	0.392	0.5	3.33	1.39	0.392	ReversePowerFlow
605736	424	'399696169_/5116840'	0.97	3.33	3.33	0.392	0.5	3.33	1.39	0.392	ReversePowerFlow
605737	425	'5051569_/5051579'	1.07	3.33	3.33	0.392	0.2	3.33	1.39	0.2	ThermalDischarging
605738	426	'8962245_/9584819_1'	0.67	3.33	3.33	0.392	0.3	3.33	1.39	0.3	ThermalDischarging
605739	427	'43645446_/5125926'	0.7	3.33	3.33	0.392	0.5	3.33	1.39	0.392	ReversePowerFlow
605740	428	'5051681_/5051678'	1.1	3.33	3.33	0.392	0.2	3.33	1.39	0.2	ThermalDischarging
605741	429	'7383091_/7383089'	0.63	3.33	3.33	0.392	0.2	3.33	1.39	0.2	ThermalDischarging
605742	430	'8017592_/9276035'	0.6	3.33	3.33	0.392	0.3	3.33	1.39	0.3	ThermalDischarging
605743	431	'43644408_/5111358'	1.23	3.33	3.33	0.392	0.3	3.33	1.39	0.3	ThermalDischarging
605744	432	'7382609_/8017449'	1.07	3.33	3.33	0.392	0.5	3.33	1.39	0.392	ReversePowerFlow
605745	433	'43632252_/5051566'	1.1	3.33	3.33	0.392	0.2	3.33	1.39	0.2	ThermalDischarging
605746	434	'7382610_/8962227_1'	0.53	3.33	3.33	0.392	0.5	3.33	1.39	0.392	ReversePowerFlow
605747	435	'5051667_/5051694'	1.1	3.33	3.33	0.392	0.2	3.33	1.39	0.2	ThermalDischarging
605748	436	'5116643_/43645448'	0.6	3.33	3.33	0.392	0.5	3.33	1.39	0.392	ReversePowerFlow
605749	437	'7697849_/7698427'	1.03	3.33	3.33	0.392	0.5	3.33	1.39	0.392	ReversePowerFlow
605750	438	'5111374_/43644410'	1.13	3.33	3.33	0.392	0.3	3.33	1.39	0.3	ThermalDischarging
605751	439	'5047973_/5051553'	1.13	3.33	3.33	0.392	0.2	3.33	1.39	0.2	ThermalDischarging
605752	440	'43632286_/5051665'	1.13	3.33	3.33	0.392	0.2	3.33	1.39	0.2	ThermalDischarging
605753	441	'5116644_/5116641'	0.57	3.33	3.33	0.392	0.5	3.33	1.39	0.392	ReversePowerFlow
605754	442	'8017591_/8643992_1'	0.53	3.33	3.33	0.392	0.3	3.33	1.39	0.3	ThermalDischarging
605755	443	'5051638_/5051649'	1.13	3.33	3.33	0.392	0.2	3.33	1.39	0.2	ThermalDischarging
605756	444	'5047972_/5047970'	1.13	3.33	3.33	0.392	0.2	3.33	1.39	0.2	ThermalDischarging
605757	445	'5111390_/5111387'	1.03	3.33	3.33	0.392	0.3	3.33	1.39	0.3	ThermalDischarging
605758	446	'43645378_/5125775'	0.53	3.33	3.33	0.392	0.5	3.33	1.39	0.392	ReversePowerFlow
605759	447	'5051639_/5051636'	1.17	3.33	3.33	0.392	0.2	3.33	1.39	0.2	ThermalDischarging
605760	448	'43632593_/43632595'	1.03	3.33	3.33	0.392	0.2	3.33	1.39	0.2	ThermalDischarging
605761	449	'5114508_/43645380'	0.53	3.33	3.33	0.392	0.5	3.33	1.39	0.392	ReversePowerFlow
605762	450	'5055846_/5055843_2'	1.03	3.33	3.33	0.392	0.2	3.33	1.39		

UniqueID	FeederID	Note	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
605809	497	'5063426_/43633930'	0.5		3.33	3.33	0.392	0.2	3.33	1.39	0.2 ThermalDischarging
605810	498	'5055791_/5055788'	0.5		3.33	3.33	0.392	0.2	3.33	1.39	0.2 ThermalDischarging
605811	499	'43633917_/5063738'	0.5		3.33	3.33	0.392	0.2	3.33	1.39	0.2 ThermalDischarging
605812	500	'115231169_/5055733'	0.5		3.33	3.33	0.392	0.2	3.33	1.39	0.2 ThermalDischarging
605813	501	'5055749_/115231173'	0.47		3.33	3.33	0.392	0.2	3.33	1.39	0.2 ThermalDischarging
605814	502	'5063295_/5063751'	0.5		3.33	3.33	0.392	0.2	3.33	1.39	0.2 ThermalDischarging
605815	503	'5063296_/5063293'	0.47		3.33	3.33	0.392	0.2	3.33	1.39	0.2 ThermalDischarging
605816	504	'5055762_/5055759'	0.47		3.33	3.33	0.392	0.2	3.33	1.39	0.2 ThermalDischarging
605817	505	'5047920_/5055775'	0.43		3.33	3.33	0.392	0.2	3.33	1.39	0.2 ThermalDischarging
605818	506	'5063309_/5063306'	0.47		3.33	3.33	0.392	0.2	3.33	1.39	0.2 ThermalDischarging
605819	507	'5047921_/5047918'	0.43		3.33	3.33	0.392	0.2	3.33	1.39	0.2 ThermalDischarging
605820	508	'5063572_/5063569'	0.43		3.33	3.33	0.392	0.2	3.31	1.39	0.2 ThermalDischarging
605821	509	'5064935_/5064932'	0.43		3.33	3.33	0.392	0.2	3.25	1.39	0.2 ThermalDischarging
605822	510	'5063585_/5063582'	0.43		3.33	3.33	0.392	0.2	3.24	1.39	0.2 ThermalDischarging
605823	511	'8962230_/9275935'	0.53		1.7	3.33	0.392	0.5	3.33	1.39	0.392 ReversePowerFlow
605824	512	'5067842_/5067839'	0.4		3.33	3.33	0.392	0.2	3.2	1.39	0.2 ThermalDischarging
605825	513	'5063321_/5063319'	0.4		3.33	3.33	0.392	0.2	3.2	1.39	0.2 ThermalDischarging
605826	514	'5063322_/5063319'	0.4		3.33	3.33	0.392	0.2	3.15	1.39	0.2 ThermalDischarging
605827	515	'5063335_/5063332'	0.4		3.33	3.33	0.392	0.2	3.12	1.39	0.2 ThermalDischarging
605828	516	'231244713_/231244698_1'	0.4		3.33	3.33	0.392	0.1	3.12	1.39	0.1 ThermalDischarging
605829	517	'5063465_/5063462'	0.4		3.33	3.33	0.392	0.2	3.08	1.39	0.2 ThermalDischarging
605830	518	'5063611_/5063608'	0.37		3.33	3.33	0.392	0.2	3.05	1.39	0.2 ThermalDischarging
605831	519	'5063478_/5063475'	0.37		3.33	3.33	0.392	0.2	3.04	1.39	0.2 ThermalDischarging
605832	520	'9273998_/231244698_2'	0.37		3.33	3.33	0.392	0.1	3.01	1.39	0.1 ThermalDischarging
605833	521	'9273997_/9273995'	0.33		3.33	3.33	0.392	0.1	2.9	1.39	0.1 ThermalDischarging
605834	522	'7695694_/9586769'	0.33		3.33	3.33	0.392	0.1	2.86	1.39	0.1 ThermalDischarging
605835	0	'KOL074_/156426289'	10		10	10	1.416	10	10	5.55	1.416 ReversePowerFlow
605836	1	'156426308_/156426289'	10		10	10	1.416	10	10	5.55	1.416 ReversePowerFlow
605837	2	'155980122_/156426312'	10		10	10	1.416	10	10	5.55	1.416 ReversePowerFlow
605838	3	'156427761_/155980126'	10		10	10	1.416	10	10	5.55	1.416 ReversePowerFlow
605839	4	'156427797_/156427765'	10		10	10	1.416	10	10	5.55	1.416 ReversePowerFlow
605840	5	'426413273_/426413178_2'	10		10	10	1.416	10	10	5.55	1.416 ReversePowerFlow
605841	6	'152222844_/426413178_1'	10		10	10	1.416	10	10	5.55	1.416 ReversePowerFlow
605842	7	'152220070_/152220129'	10		10	10	1.416	10	10	5.55	1.416 ReversePowerFlow
605843	8	'72659508_/72659435_1'	3.33		3.33	3.33	0.472	0.5	3.33	1.85	0.472 ReversePowerFlow
605844	9	'152222897_/152222894'	10		10	10	1.416	10	10	5.55	1.416 ReversePowerFlow
605845	10	'154622577_/72659370_1'	3.33		3.33	3.33	0.472	0.5	3.33	1.85	0.472 ReversePowerFlow
605846	11	'152229436_/152229433'	10		10	10	1.416	10	10	5.55	1.416 ReversePowerFlow
605847	12	'152229489_/152229486'	10		10	10	1.416	10	10	5.55	1.416 ReversePowerFlow
605848	13	'152229549_/152229546'	10		10	10	1.416	10	10	5.55	1.416 ReversePowerFlow
605849	14	'154622559_/66042686_1'	3.33		3.33	3.33	0.472	0.5	3.33	1.85	0.472 ReversePowerFlow
605850	15	'72659332_/72659370_2'	3.33		3.33	3.33	0.472	0.5	3.33	1.85	0.472 ReversePowerFlow
605851	16	'152229740_/152229737'	10		10	10	1.416	10	10	5.55	1.416 ReversePowerFlow
605852	17	'211816360_/152229790_2'	10		10	10	1.416	10	10	5.55	1.416 ReversePowerFlow
605853	18	'65704086_/72659435_2'	3.33		3.33	3.33	0.472	0.5	3.33	1.85	0.472 ReversePowerFlow
605854	19	'104481677_/7945566_1'	10		10	10	1.416	1.5	10	5.55	1.416 ReversePowerFlow
605855	20	'152229792_/152229790_1'	10		10	10	1.416	10	10	5.55	1.416 ReversePowerFlow
605856	21	'152230499_/152229868'	10		10	10	1.416	10	10	5.55	1.416 ReversePowerFlow
605857	22	'119829333_/8570298_1'	10		10	10	1.416	1.5	10	5.55	1.416 ReversePowerFlow
605858	23	'152230546_/152230543'	10		10	10	1.416	10	10	5.55	1.416 ReversePowerFlow
605859	24	'152231142_/152231139'	10		10	10	1.416	10	10	5.55	1.416 ReversePowerFlow
605860	25	'152714097_/152714094'	10		10	10	1.416	10	10	5.55	1.416 ReversePowerFlow
605861	26	'152775852_/152775850'	10		10	10	1.416	10	10	5.55	1.416 ReversePowerFlow
605862	27	'152231127_/7945368_1'	10		10	10	1.416	1.5	10	5.55	1.416 ReversePowerFlow
605863	28	'152775870_/152775867'	10		10	10	1.416	10	10	5.55	1.416 ReversePowerFlow
605864	29	'220740093_/7625743_1'	10		10	10	1.416	3.2	10	5.55	1.416 ReversePowerFlow
605865	30	'66042616_/119829297'	3.33		3.33	3.33	0.472	0.5	3.33	1.85	0.472 ReversePowerFlow
605866	31	'220740100_/9490826_1'	10		10	10	1.416	4.3	10	5.55	1.416 ReversePowerFlow
605867	32	'7945569_/7945566_2'	10		10	10	1.416	1.5	10	5.55	1.416 ReversePowerFlow
605868	33	'152780160_/152780157'	10		10	10	1.416	10	10	5.55	1.416 ReversePowerFlow
605869	34	'7625766_/7625763_1'	10		10	10	1.416	5.3	10	5.55	1.416 ReversePowerFlow
605870	35	'7625746_/7625743_2'	10		10	10	1.416	3.2	10	5.55	1.416 ReversePowerFlow
605871	36	'152780672_/152780669'	10		10	10	1.416	10	10	5.55	1.416 ReversePowerFlow
605872	37	'152780720_/152780717'	10		10	10	1.416	10	10	5.55	1.416 ReversePowerFlow
605873	38	'7310148_/8545688_1'	10		10	10	1.416	3.3	10	5.55	1.416 ReversePowerFlow
605874	39	'66042652_/66042659'	3.33		3.33	3.33	0.472	0.5	3.33	1.85	0.472 ReversePowerFlow
605875	40	'152787165_/152780904'	10		10	10	1.416	10	10	5.55	1.416 ReversePowerFlow
605876	41	'7818331_/7818329_1'	10		10	10	1.416	1.5	10	5.55	1.416 ReversePowerFlow
605877	42	'66042678_/66042686_2'	3.33		3.33	3.33	0.472	0.5	3.33	1.85	0.472 ReversePowerFlow
605878	43	'152801633_/152788675'	10		10	10	1.416	10	10	5.55	1.416 ReversePowerFlow
605879	44	'152788678_/153563598'	10		10	10	1.416	10	10	5.55	1.416 ReversePowerFlow
605880	45	'152788695_/152788692'	10		10	10	1.416	10	10	5.55	1.416 ReversePowerFlow
605881	46	'152789375_/152789372'	10		10	10	1.416	10	10	5.55	1.416 ReversePowerFlow
605882	47	'8260057_/8570298_2'	10		10	10	1.416	1.5	10	5.55	1.416 ReversePowerFlow
605883	48	'152790602_/152790599'	10		10	10	1.416	10	10	5.55	1.416 ReversePowerFlow
605884	49	'7625999_/7625997_2'	3.33		3.33	3.33	0.472	1.4	3.33	1.85	0.472 ReversePowerFlow
605885	50	'152792127_/152792124'	10		10	10	1.416	10	10	5.55	1.416 ReversePowerFlow
605886	51	'104481685_/9205044'	10		10	10	1.416	1.5	10	5.55	1.416 ReversePowerFlow
605887	52	'153563717_/4337362_2'	10		10	10	1.416	4.7	10	5.55	1.416 ReversePowerFlow
605888	53	'4337401_/4337385_1'	3.33		3.33	3.33	0.472	0.5	3.33	1.85	0.472 ReversePowerFlow
605889	54	'152792144_/152792141'	10		10	10	1.416	10	10	5.55	1.416 ReversePowerFlow
605890	55	'152792240_/152792237'	10		10	10	1.416	10	10	5.55	1.416 ReversePowerFlow
605891	56	'211649184_/4308751_1'	10		10	10	1.416	1.5	10	5.55	1.416 ReversePowerFlow
605892	57	'43492134_/4337362_1'	10		10	10	1.416	1.5	10	5.55	1.416 ReversePowerFlow
605893	58	'66042864_/66042899'	3.33		3.33	3.33	0.472	0.5	3.33	1.85	0.472 ReversePowerFlow
605894	59	'152794048_/152794045'	10		10	10	1.416	10	10	5.55	1.416 ReversePowerFlow
605895	60	'7310463_/8260055'	10		10	10	1.416	1.5	10	5.55	1.416 ReversePowerFlow
605896	61	'4337365_/8259147_1'	10		10	10	1.416	0.9	10	5.55	0.9 ThermalDischarging
605897	62	'152794104_/152794101'	10		10	10	1.416	10	10	5.55	1.416 ReversePowerFlow
605898	63	'7945371_/7945368_2'	10		10	10	1.416	1.5	10	5.55	1.416 ReversePowerFlow
605899	64	'7625785_/8889446'	10		10	10	1.416	3.2	10	5.55	1.416 ReversePowerFlow
605900	65	'152785894_/152785891'	10		10	10	1.416	10	10	5.55	1.416 ReversePowerFlow
605901	66	'66363810_/72659326'	3.33		3.33	3.33	0.472	0.5	3.33	1.85	0.472 ReversePowerFlow
605902	67	'7945107_/9490826_2'	10		10	10	1.416	4.3	10	5.55	1.416 ReversePowerFlow
605903	68	'8889409_/8889406'	10		10	10	1.416	1.5	10	5.55	1.416 ReversePowerFlow
605904	69	'151007591_/152795073'	10		10	10	1.416	10	10	5.55	1.416 ReversePowerFlow
605905	70	'66363848_/66363866'	3.33		3.33	3.33	0.472	0.5	3.33	1.85	0.472 ReversePowerFlow
605906	71	'43492147_/4308751_2'	10		10	10	1.416	1.5	10	5.55	1.416 ReversePowerFlow
605907	72	'7945106_/7945104'	10		10	10	1.416	4.3	10	5.55	1.416 ReversePowerFlow
605908	73	'151869988_/151869985'	10		10	10	1.416	10	10	5.55	1.416 ReversePowerFlow
605909	74	'66363776_/66363855'	3.33		3.33	3.33	0.472	0.5	3.33	1.85	0

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
605953	118	'5068704_/5068717_1'	3.33		3.33	3.33	0.472	0.5	3.33	1.85	0.472 ReversePowerFlow
605954	119	'43634988_/5074262'	10		10	10	1.416	10	10	5.55	1.416 ReversePowerFlow
605955	120	'5074282_/5074279'	10		10	10	1.416	10	10	5.55	1.416 ReversePowerFlow
605956	121	'7626000_/7625997_1'	3.33		3.33	3.33	0.472	0.5	3.33	1.85	0.472 ReversePowerFlow
605957	122	'5073915_/5074296'	10		10	10	1.416	10	10	5.55	1.416 ReversePowerFlow
605958	123	'5073677_/5073913'	10		10	10	1.416	10	10	5.55	1.416 ReversePowerFlow
605959	124	'7310167_/9516946'	10		10	10	1.416	3.3	10	5.55	1.416 ReversePowerFlow
605960	125	'57750529_/57750536'	3.33		3.33	3.33	0.472	0.5	3.33	1.85	0.472 ReversePowerFlow
605961	126	'5075839_/5075849_1'	3.33		3.33	3.33	0.472	0.5	3.33	1.85	0.472 ReversePowerFlow
605962	127	'5073695_/5073675'	10		10	10	1.416	10	10	5.55	1.416 ReversePowerFlow
605963	128	'5073712_/5073709'	10		10	10	1.416	10	10	5.55	1.416 ReversePowerFlow
605964	129	'5068720_/5068717_2'	3.33		3.33	3.33	0.472	0.5	3.33	1.85	0.472 ReversePowerFlow
605965	130	'5076554_/5076552_1'	3.33		3.33	3.33	0.472	0.5	3.33	1.85	0.472 ReversePowerFlow
605966	131	'8016132_/8016129_2'	3.33		3.33	3.33	0.472	0.5	3.33	1.85	0.472 ReversePowerFlow
605967	132	'5073729_/5073726'	10		10	10	1.416	10	10	5.55	1.416 ReversePowerFlow
605968	133	'5068762_/43634979'	3.33		3.33	3.33	0.472	0.5	3.33	1.85	0.472 ReversePowerFlow
605969	134	'57751167_/57751178'	3.33		3.33	3.33	0.472	0.5	3.33	1.85	0.472 ReversePowerFlow
605970	135	'43634806_/5073743'	10		10	10	1.416	10	10	5.55	1.416 ReversePowerFlow
605971	136	'5068800_/43635112'	3.33		3.33	3.33	0.472	0.5	3.33	1.85	0.472 ReversePowerFlow
605972	137	'8331371_/8331368_2'	10		10	10	1.416	1.5	10	5.55	1.416 ReversePowerFlow
605973	138	'43635702_/5076552_2'	3.33		3.33	3.33	0.472	0.5	3.33	1.85	0.472 ReversePowerFlow
605974	139	'5073763_/43634808'	10		10	10	1.416	10	10	5.55	1.416 ReversePowerFlow
605975	140	'5073780_/5073777'	10		10	10	1.416	10	10	5.55	1.416 ReversePowerFlow
605976	141	'5073797_/5073794'	10		10	10	1.416	10	10	5.55	1.416 ReversePowerFlow
605977	142	'5073814_/5073811'	10		10	10	1.416	10	10	5.55	1.416 ReversePowerFlow
605978	143	'5069053_/5075849_2'	3.33		3.33	3.33	0.472	0.5	3.33	1.85	0.472 ReversePowerFlow
605979	144	'7380867_/7380865_1'	10		10	10	1.416	1.5	10	5.55	1.416 ReversePowerFlow
605980	145	'5073831_/5073828'	10		10	10	1.416	10	10	5.55	1.416 ReversePowerFlow
605981	146	'57750467_/66363781'	3.33		3.33	3.33	0.472	0.5	3.33	1.85	0.472 ReversePowerFlow
605982	147	'7310168_/7310165'	10		10	10	1.416	3.3	10	5.55	1.416 ReversePowerFlow
605983	148	'5073848_/5073845'	10		10	10	1.416	10	10	5.55	1.416 ReversePowerFlow
605984	149	'5070937_/43635704'	3.33		3.33	3.33	0.472	0.5	3.33	1.85	0.472 ReversePowerFlow
605985	150	'43636490_/5073636'	3.33		3.33	3.33	0.472	0.5	3.33	1.85	0.472 ReversePowerFlow
605986	151	'5068801_/5068798'	3.33		3.33	3.33	0.472	0.5	3.33	1.85	0.472 ReversePowerFlow
605987	152	'7380868_/7380865_2'	10		10	10	1.416	1.5	10	5.55	1.416 ReversePowerFlow
605988	153	'5068511_/5075343_1'	10		10	10	1.416	1.5	10	5.55	1.416 ReversePowerFlow
605989	154	'5070992_/5074900'	10		10	10	1.416	10	10	5.55	1.416 ReversePowerFlow
605990	155	'5073882_/5073896'	10		10	10	1.416	10	10	5.55	1.416 ReversePowerFlow
605991	156	'5068512_/5075343_2'	10		10	10	1.416	1.5	10	5.55	1.416 ReversePowerFlow
605992	157	'5068667_/5073879'	10		10	10	1.416	10	10	5.55	1.416 ReversePowerFlow
605993	158	'437307856_/5068665_1'	10		10	10	1.416	2.3	10	5.55	1.416 ReversePowerFlow
605994	159	'5073864_/5073862'	10		10	10	1.416	10	10	5.55	1.416 ReversePowerFlow
605995	160	'5072175_/5072172'	3.33		3.33	3.33	0.472	0.5	3.33	1.85	0.472 ReversePowerFlow
605996	161	'5068580_/5068665_2'	10		10	10	1.416	2.3	10	5.55	1.416 ReversePowerFlow
605997	162	'4329774_/7080547'	10		10	10	1.416	10	10	5.55	1.416 ReversePowerFlow
605998	163	'7381020_/7381017'	10		10	10	1.416	1.5	10	5.55	1.416 ReversePowerFlow
605999	164	'7380848_/8960939_1'	10		10	10	1.416	1.5	10	5.55	1.416 ReversePowerFlow
606000	165	'43492841_/43492843'	10		10	10	1.416	10	10	5.55	1.416 ReversePowerFlow
606001	166	'4329775_/4329785_1'	3.33		3.33	3.33	0.472	0.5	3.33	1.85	0.472 ReversePowerFlow
606002	167	'4340259_/4340273'	10		10	10	1.416	10	10	5.55	1.416 ReversePowerFlow
606003	168	'8765843_/8765840'	10		10	10	1.416	1.5	10	5.55	1.416 ReversePowerFlow
606004	169	'5070938_/5070935'	3.33		3.33	3.33	0.472	0.5	3.33	1.85	0.472 ReversePowerFlow
606005	170	'5073652_/5073649'	3.33		3.33	3.33	0.472	0.5	3.33	1.85	0.472 ReversePowerFlow
606006	171	'220741854_/4340256_2'	10		10	10	1.416	10	10	5.55	1.416 ReversePowerFlow
606007	172	'4340258_/4340256_1'	10		10	10	1.416	10	10	5.55	1.416 ReversePowerFlow
606008	173	'8960942_/8960939_2'	10		10	10	1.416	1.5	10	5.55	1.416 ReversePowerFlow
606009	174	'43498508_/43498510'	10		10	10	1.416	10	10	5.55	1.416 ReversePowerFlow
606010	175	'43635121_/5068811'	3.33		3.33	3.33	0.472	0.5	3.33	1.85	0.472 ReversePowerFlow
606011	176	'4340242_/4359039'	10		10	10	1.416	10	10	5.55	1.416 ReversePowerFlow
606012	177	'43635737_/5070990'	3.33		3.33	3.33	0.472	1.1	3.33	1.85	0.472 ReversePowerFlow
606013	178	'122464916_/122464898_1'	10		10	10	1.416	1.5	10	5.55	1.416 ReversePowerFlow
606014	179	'57750436_/57750474'	3.17		3.33	3.33	0.472	0.5	3.33	1.85	0.472 ReversePowerFlow
606015	180	'5068529_/5068526'	10		10	10	1.416	1.5	10	5.55	1.416 ReversePowerFlow
606016	181	'4333044_/4340239'	10		10	10	1.416	10	10	5.55	1.416 ReversePowerFlow
606017	182	'5070993_/5071003_1'	3.33		3.33	3.33	0.472	0.5	3.33	1.85	0.472 ReversePowerFlow
606018	183	'154780299_/154780263_2'	10		10	10	1.416	10	10	5.55	1.416 ReversePowerFlow
606019	184	'154780261_/154780263_1'	10		10	10	1.416	10	10	5.55	1.416 ReversePowerFlow
606020	185	'4308480_/4340222'	10		10	10	1.416	10	10	5.55	1.416 ReversePowerFlow
606021	186	'8887956_/9203438_2'	3.33		3.33	3.33	0.472	1.4	3.33	1.85	0.472 ReversePowerFlow
606022	187	'43496110_/43496112'	10		10	10	1.416	10	10	5.55	1.416 ReversePowerFlow
606023	188	'4329788_/4329785_2'	3.33		3.33	3.33	0.472	0.5	3.33	1.85	0.472 ReversePowerFlow
606024	189	'43635231_/5069051'	3.33		3.33	3.33	0.472	0.5	3.33	1.85	0.472 ReversePowerFlow
606025	190	'4333045_/4333042'	3.33		3.33	3.33	0.472	1.5	3.33	1.85	0.472 ReversePowerFlow
606026	191	'5068581_/5068578_1'	3.33		3.33	3.33	0.472	0.5	3.33	1.85	0.472 ReversePowerFlow
606027	192	'57750560_/57751197'	2.63		3.33	3.33	0.472	0.5	3.33	1.85	0.472 ReversePowerFlow
606028	193	'4308479_/4308477'	10		10	10	1.416	10	10	5.55	1.416 ReversePowerFlow
606029	194	'7624911_/7624909_1'	3.33		3.33	3.33	0.472	0.5	3.33	1.85	0.472 ReversePowerFlow
606030	195	'7944111_/8569516_1'	10		10	10	1.416	1.5	10	5.55	1.416 ReversePowerFlow
606031	196	'43635132_/5070698'	3.33		3.33	3.33	0.472	0.5	3.33	1.85	0.472 ReversePowerFlow
606032	197	'43634841_/5068578_2'	3.33		3.33	3.33	0.472	0.5	3.33	1.85	0.472 ReversePowerFlow
606033	198	'4352131_/4352149'	10		10	10	1.416	10	10	5.55	1.416 ReversePowerFlow
606034	199	'8569519_/8569516_2'	10		10	10	1.416	1.5	10	5.55	1.416 ReversePowerFlow
606035	200	'43635713_/5070948'	3.33		3.33	3.33	0.472	0.5	3.33	1.85	0.472 ReversePowerFlow
606036	201	'5070701_/9274549_1'	3.33		3.33	3.33	0.472	0.3	3.33	1.85	0.3 ThermalDischarging
606037	202	'4343425_/7080607'	3.33		3.33	3.33	0.472	0.5	3.33	1.85	0.472 ReversePowerFlow
606038	203	'7944046_/7944044_1'	3.33		3.33	3.33	0.472	0.5	3.33	1.85	0.472 ReversePowerFlow
606039	204	'43635748_/5071003_2'	3.33		3.33	3.33	0.472	0.5	3.33	1.85	0.472 ReversePowerFlow
606040	205	'43491719_/43491721'	10		10	10	1.416	10	10	5.55	1.416 ReversePowerFlow
606041	206	'9516833_/122464898_2'	10		10	10	1.416	1.5	10	5.55	1.416 ReversePowerFlow
606042	207	'5068552_/43634877'	3.33		3.33	3.33	0.472	0.5	3.33	1.85	0.472 ReversePowerFlow
606043	208	'4340001_/4352556'	10		10	10	1.416	10	10	5.55	1.416 ReversePowerFlow
606044	209	'329086562_/329086527_1'	10		10	10	1.416	3.3	10	5.55	1.416 ReversePowerFlow
606045	210	'4337551_/4352129'	10		10	10	1.416	4.8	10	5.55	1.416 ReversePowerFlow
606046	211	'43634853_/43634843'	3.33		3.33	3.33	0.472	0.5	3.33	1.85	0.472 ReversePowerFlow
606047	212	'4339984_/4339998'	10		10	10	1.416	10	10	5.55	1.416 ReversePowerFlow
606048	213	'344719013_/344718957_1'	10		10	10	1.416	1.5	10	5.55	1.416 ReversePowerFlow
606049	214	'7624912_/7624909_2'	3.33		3.33	3.33	0.472	0.5	3.33	1.85	0.472 ReversePowerFlow
606050	215	'57750405_/57750443'	2.13		3.33	3.33	0.472	0.5	3.33	1.85	0.472 ReversePowerFlow
606051	216	'329086449_/329086527_2'	10		10	10	1.416	3.3	10	5.55	1.416 ReversePowerFlow
606052	217	'4352168_/4352166'	10		10	10	1.416	4.7	10	5.55	1.416 ReversePowerFlow
606053	218	'4339967_/4339981'	10		10						

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
606097	262	'43491756_/43491758'	3.33	3.33	3.33	3.33	0.472	0.5	3.33	1.85	0.472 ReversePowerFlow
606098	263	'7310227_/7310225'	10	10	10	10	1.416	3.3	10	5.55	1.416 ReversePowerFlow
606099	264	'4343455_/43496463'	1.8	3.33	3.33	3.33	0.472	0.5	3.33	1.85	0.472 ReversePowerFlow
606100	265	'7943979_/9203438_1'	2.4	3.33	3.33	3.33	0.472	0.5	3.33	1.85	0.472 ReversePowerFlow
606101	266	'4329712_/43491746'	6.67	6.67	6.67	6.67	0.944	2.4	6.67	3.7	0.944 ReversePowerFlow
606102	267	'5069080_/5069077'	1.53	3.33	3.33	3.33	0.472	0.5	3.33	1.85	0.472 ReversePowerFlow
606103	268	'7944830_/7944828'	7	10	10	10	1.416	3.3	10	5.55	1.416 ReversePowerFlow
606104	269	'55174274_/55174647'	1.1	3.33	3.33	3.33	0.472	0.5	3.33	1.85	0.472 ReversePowerFlow
606105	270	'5071021_/446927700'	1.67	3.33	3.33	3.33	0.472	0.5	3.33	1.85	0.472 ReversePowerFlow
606106	271	'43491732_/4329724'	6.67	6.67	6.67	6.67	0.944	2.4	6.67	3.7	0.944 ReversePowerFlow
606107	272	'4329856_/4329853'	1.93	3.33	3.33	3.33	0.472	0.5	3.33	1.85	0.472 ReversePowerFlow
606108	273	'57750622_/57750629'	1.07	3.33	3.33	3.33	0.472	0.5	3.33	1.85	0.472 ReversePowerFlow
606109	274	'4330740_/4330737'	1.93	3.33	3.33	3.33	0.472	0.5	3.33	1.85	0.472 ReversePowerFlow
606110	275	'4329660_/4329670'	1.93	3.33	3.33	3.33	0.472	0.5	3.33	1.85	0.472 ReversePowerFlow
606111	276	'7310248_/9204522'	7.5	10	10	10	1.416	3.3	10	5.55	1.416 ReversePowerFlow
606112	277	'4329647_/4329657'	1.67	3.33	3.33	3.33	0.472	0.5	3.33	1.85	0.472 ReversePowerFlow
606113	278	'43491846_/4330753'	1.63	3.33	3.33	3.33	0.472	0.5	3.33	1.85	0.472 ReversePowerFlow
606114	279	'4329742_/43491734'	6.67	6.67	6.67	6.67	0.944	2.4	6.67	3.7	0.944 ReversePowerFlow
606115	280	'5068651_/7080423'	1.57	3.33	3.33	3.33	0.472	0.5	3.33	1.85	0.472 ReversePowerFlow
606116	281	'7624862_/7943976'	1.47	3.33	3.33	3.33	0.472	0.5	3.33	1.85	0.472 ReversePowerFlow
606117	282	'52107888_/521078916'	3	10	10	10	1.416	3.3	10	5.55	1.416 ReversePowerFlow
606118	283	'5078049_/5078046'	1.1	3.33	3.33	3.33	0.472	0.5	3.33	1.85	0.472 ReversePowerFlow
606119	284	'5068551_/5068549'	1.33	3.33	3.33	3.33	0.472	0.5	3.33	1.85	0.472 ReversePowerFlow
606120	285	'156255337_/43491769'	1.5	3.33	3.33	3.33	0.472	0.5	3.33	1.85	0.472 ReversePowerFlow
606121	286	'5071022_/5071019'	1.2	3.33	3.33	3.33	0.472	0.5	3.33	1.85	0.472 ReversePowerFlow
606122	287	'4330756_/43491848'	1.43	3.33	3.33	3.33	0.472	0.5	3.33	1.85	0.472 ReversePowerFlow
606123	288	'43492015_/4329757'	3.87	6.67	6.67	6.67	0.944	2.4	6.67	3.7	0.944 ReversePowerFlow
606124	289	'55174227_/55174278'	0.87	3.33	3.33	3.33	0.472	0.5	3.33	1.85	0.472 ReversePowerFlow
606125	290	'57750653_/57750660'	0.87	3.33	3.33	3.33	0.472	0.5	3.33	1.85	0.472 ReversePowerFlow
606126	291	'43634819_/5068649'	1.3	3.33	3.33	3.33	0.472	0.5	3.33	1.85	0.472 ReversePowerFlow
606127	292	'5068652_/43634821'	1.3	3.33	3.33	3.33	0.472	0.5	3.33	1.85	0.472 ReversePowerFlow
606128	293	'4329618_/4329631'	1.27	3.33	3.33	3.33	0.472	0.5	3.33	1.85	0.472 ReversePowerFlow
606129	294	'43635242_/5078059'	0.93	3.33	3.33	3.33	0.472	0.5	3.33	1.85	0.472 ReversePowerFlow
606130	295	'4330545_/43492017'	3.13	6.67	6.67	6.67	0.944	2.4	6.67	3.7	0.944 ReversePowerFlow
606131	296	'57750684_/57750691'	0.8	3.33	3.33	3.33	0.472	0.5	3.33	1.85	0.472 ReversePowerFlow
606132	297	'69696676_/57750999_1'	0.53	2.73	3.33	3.33	0.472	0.5	3.33	1.85	0.472 ReversePowerFlow
606133	298	'4330560_/4330557'	2.8	6.67	6.67	6.67	0.944	2.4	6.67	3.7	0.944 ReversePowerFlow
606134	299	'55174112_/55174231'	0.77	3.33	3.33	3.33	0.472	0.5	3.33	1.85	0.472 ReversePowerFlow
606135	300	'4329605_/4329615'	1.1	3.33	3.33	3.33	0.472	0.5	3.33	1.85	0.472 ReversePowerFlow
606136	301	'8569342_/8569340_1'	1.07	3.33	3.33	3.33	0.472	0.5	3.33	1.85	0.3 ThermalDischarging
606137	302	'7944950_/7944948'	3.33	3.33	3.33	3.33	0.472	1.1	3.33	1.85	0.472 ReversePowerFlow
606138	303	'8259865_/8259863'	3.33	3.33	3.33	3.33	0.472	1.1	3.33	1.85	0.472 ReversePowerFlow
606139	304	'5069092_/43635244'	0.77	3.33	3.33	3.33	0.472	0.5	3.33	1.85	0.472 ReversePowerFlow
606140	305	'4329592_/43491780'	0.97	3.33	3.33	3.33	0.472	0.5	3.33	1.85	0.472 ReversePowerFlow
606141	306	'4330575_/4330572'	2.33	6.67	6.67	6.67	0.944	2.4	6.67	3.7	0.944 ReversePowerFlow
606142	307	'43491789_/43491791'	0.9	3.33	3.33	3.33	0.472	0.5	3.33	1.85	0.472 ReversePowerFlow
606143	308	'4330313_/4330587'	2.13	6.67	6.67	6.67	0.944	2.4	6.67	3.7	0.944 ReversePowerFlow
606144	309	'4329566_/4329576'	0.87	3.33	3.33	3.33	0.472	0.5	3.33	1.85	0.472 ReversePowerFlow
606145	310	'4330727_/43498645_1'	1.03	3.33	3.33	3.33	0.472	0.5	3.33	1.85	0.472 ReversePowerFlow
606146	311	'55174065_/55174116'	0.63	3.33	3.33	3.33	0.472	0.5	3.33	1.85	0.472 ReversePowerFlow
606147	312	'4330314_/4330311'	2.07	6.67	6.67	6.67	0.944	2.4	6.67	3.7	0.944 ReversePowerFlow
606148	313	'5069093_/5069090'	0.67	3.33	3.33	3.33	0.472	0.5	3.33	1.85	0.472 ReversePowerFlow
606149	314	'43491800_/43491802'	0.8	3.33	3.33	3.33	0.472	0.5	3.33	1.85	0.472 ReversePowerFlow
606150	315	'4330329_/4330326'	1.87	6.67	6.67	6.67	0.944	2.4	6.67	3.7	0.944 ReversePowerFlow
606151	316	'7309445_/8569340_2'	0.73	3.33	3.33	3.33	0.472	0.3	3.33	1.85	0.3 ThermalDischarging
606152	317	'4359722_/43498645_2'	0.93	3.33	3.33	3.33	0.472	0.5	3.33	1.85	0.472 ReversePowerFlow
606153	318	'4337935_/4337962'	0.77	3.33	3.33	3.33	0.472	0.5	3.33	1.85	0.472 ReversePowerFlow
606154	319	'4330346_/4330344_1'	0.93	3.33	3.33	3.33	0.472	0.5	3.33	1.85	0.472 ReversePowerFlow
606155	320	'77051551_/4337933'	0.73	3.33	3.33	3.33	0.472	0.5	3.33	1.85	0.472 ReversePowerFlow
606156	321	'77051588_/71243537_1'	0.73	3.33	3.33	3.33	0.472	0.3	3.33	1.85	0.3 ThermalDischarging
606157	322	'43491925_/4330344_2'	0.87	3.33	3.33	3.33	0.472	0.5	3.33	1.85	0.472 ReversePowerFlow
606158	323	'55173918_/55174069'	0.57	3.33	3.33	3.33	0.472	0.5	3.33	1.85	0.472 ReversePowerFlow
606159	324	'43492123_/77051545'	0.7	3.33	3.33	3.33	0.472	0.5	3.33	1.85	0.472 ReversePowerFlow
606160	325	'4330647_/4330644'	1.73	6.67	6.67	6.67	0.944	2.4	6.67	3.7	0.944 ReversePowerFlow
606161	326	'71243708_/71243537_2'	0.67	3.33	3.33	3.33	0.472	0.3	3.33	1.85	0.3 ThermalDischarging
606162	327	'7309446_/7309443'	0.63	3.33	3.33	3.33	0.472	0.3	3.33	1.85	0.3 ThermalDischarging
606163	328	'4330363_/4330360'	0.8	3.33	3.33	3.33	0.472	0.5	3.33	1.85	0.472 ReversePowerFlow
606164	329	'4330196_/4330659'	1.53	6.67	6.67	6.67	0.944	2.4	6.67	3.7	0.944 ReversePowerFlow
606165	330	'55174669_/55174671'	0.5	2.93	3.33	3.33	0.472	0.5	3.33	1.85	0.472 ReversePowerFlow
606166	331	'4330197_/4330207_1'	0.77	3.33	3.33	3.33	0.472	0.5	3.33	1.85	0.472 ReversePowerFlow
606167	332	'4337952_/43492125'	0.63	3.33	3.33	3.33	0.472	0.5	3.33	1.85	0.472 ReversePowerFlow
606168	333	'4330210_/4330207_2'	0.77	3.33	3.33	3.33	0.472	0.5	3.33	1.85	0.472 ReversePowerFlow
606169	334	'4330376_/4330373'	0.73	3.33	3.33	3.33	0.472	0.5	3.33	1.85	0.472 ReversePowerFlow
606170	335	'4330677_/4330674'	1.47	6.67	6.67	6.67	0.944	2.4	6.67	3.7	0.944 ReversePowerFlow
606171	336	'7624826_/8889286_1'	0.73	3.33	3.33	3.33	0.472	0.5	3.33	1.85	0.472 ReversePowerFlow
606172	337	'43492049_/4330220'	0.7	3.33	3.33	3.33	0.472	0.5	3.33	1.85	0.472 ReversePowerFlow
606173	338	'7624861_/9203490_1'	0.57	3.33	3.33	3.33	0.472	0.5	3.33	1.85	0.472 ReversePowerFlow
606174	339	'43491936_/4330386'	0.7	3.33	3.33	3.33	0.472	0.5	3.33	1.85	0.472 ReversePowerFlow
606175	340	'4330040_/4330689'	1.33	6.67	6.67	6.67	0.944	2.4	6.67	3.7	0.944 ReversePowerFlow
606176	341	'7944011_/8569388_1'	0.67	3.33	3.33	3.33	0.472	0.5	3.33	1.85	0.472 ReversePowerFlow
606177	342	'4330236_/43492051'	0.67	3.33	3.33	3.33	0.472	0.5	3.33	1.85	0.472 ReversePowerFlow
606178	343	'7310307_/8889286_2'	0.7	3.33	3.33	3.33	0.472	0.5	3.33	1.85	0.472 ReversePowerFlow
606179	344	'43491913_/4330038'	1.27	6.67	6.67	6.67	0.944	2.4	6.67	3.7	0.944 ReversePowerFlow
606180	345	'4330402_/43491938'	0.63	3.33	3.33	3.33	0.472	0.5	3.33	1.85	0.472 ReversePowerFlow
606181	346	'4330249_/4330246'	0.63	3.33	3.33	3.33	0.472	0.5	3.33	1.85	0.472 ReversePowerFlow
606182	347	'7310308_/7310305'	0.67	3.33	3.33	3.33	0.472	0.5	3.33	1.85	0.472 ReversePowerFlow
606183	348	'4330415_/4330412'	0.6	3.33	3.33	3.33	0.472	0.5	3.33	1.85	0.472 ReversePowerFlow
606184	349	'4330056_/43491915'	1.2	6.4	6.67	6.67	0.944	2.4	6.67	3.7	0.944 ReversePowerFlow
606185	350	'43498632_/4359669'	0.6	3.17	3.33	3.33	0.472	0.5	3.33	1.85	0.472 ReversePowerFlow
606186	351	'43498676_/4360100'	0.57	3.07	3.33	3.33	0.472	0.5	3.33	1.85	0.472 ReversePowerFlow
606187	352	'8569391_/8569388_2'	0.6	2.93	3.33	3.33	0.472	0.5	3.33	1.85	0.472 ReversePowerFlow
606188	353	'4330071_/4330068'	1.13	5.8	6.67	6.67	0.944	2.4	6.67	3.7	0.944 ReversePowerFlow
606189	354	'4330261_/43498634'	0.57	2.87	3.33	3.33	0.472	0.5	3.33	1.85	0.472 ReversePowerFlow
606190	355	'4330262_/4330272_1'	0.53	2.83	3.33	3.33	0.472	0.3			

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
606241	406	'8888482_/9203854_1'	0.33	1.53	3.33	0.472	0.5	3.31	1.85	0.33	PrimaryOverVoltage
606242	407	'43496232_/4341000_1'	0.33	1.53	3.33	0.472	0.5	3.29	1.85	0.33	PrimaryOverVoltage
606243	408	'4340911_/43496234'	0.33	1.5	3.33	0.472	0.5	3.25	1.85	0.33	PrimaryOverVoltage
606244	409	'7944063_/261381804'	0.33	1.47	3.33	0.472	0.5	3.23	1.85	0.33	PrimaryOverVoltage
606245	410	'4340899_/4340922'	0.33	1.5	3.33	0.472	0.5	3.22	1.85	0.33	PrimaryOverVoltage
606246	411	'8259477_/8888496_2'	0.33	1.47	3.33	0.472	0.5	3.21	1.85	0.33	PrimaryOverVoltage
606247	412	'4340860_/4340857'	0.33	1.47	3.33	0.472	0.5	3.2	1.85	0.33	PrimaryOverVoltage
606248	413	'8888483_/8888480'	0.33	1.47	3.33	0.472	0.5	3.2	1.85	0.33	PrimaryOverVoltage
606249	414	'43496221_/43496223'	0.33	1.47	3.33	0.472	0.5	3.17	1.85	0.33	PrimaryOverVoltage
606250	415	'43491982_/4340870'	0.33	1.43	3.33	0.472	0.5	3.15	1.85	0.33	PrimaryOverVoltage
606251	416	'4330480_/4330477'	0.33	1.43	3.33	0.472	0.5	3.12	1.85	0.33	PrimaryOverVoltage
606252	417	'4340886_/4340896'	0.33	1.43	3.33	0.472	0.5	3.12	1.85	0.33	PrimaryOverVoltage
606253	418	'8259075_/9203578'	0.3	1.4	3.33	0.472	0.5	3.1	1.85	0.3	PrimaryOverVoltage
606254	419	'8259478_/8259475'	0.3	1.4	3.33	0.472	0.5	3.1	1.85	0.3	PrimaryOverVoltage
606255	420	'43496243_/4340883'	0.33	1.4	3.33	0.472	0.5	3.08	1.85	0.33	PrimaryOverVoltage
606256	421	'7309762_/483147646'	0.3	1.4	3.33	0.472	0.5	3.08	1.85	0.3	PrimaryOverVoltage
606257	422	'4330493_/4330490'	0.33	1.4	3.33	0.472	0.5	3.07	1.85	0.33	PrimaryOverVoltage
606258	423	'4340937_/4340935'	0.33	1.4	3.33	0.472	0.5	3.04	1.85	0.33	PrimaryOverVoltage
606259	424	'4330467_/4330503'	0.33	1.37	3.33	0.472	0.5	3.01	1.85	0.33	PrimaryOverVoltage
606260	425	'4330518_/4330516'	0.33	1.37	3.33	0.472	0.5	3.01	1.85	0.33	PrimaryOverVoltage
606261	426	'43496254_/4340948'	0.33	1.37	3.33	0.472	0.5	2.99	1.85	0.33	PrimaryOverVoltage
606262	427	'4330454_/4330464'	0.33	1.37	3.33	0.472	0.5	2.98	1.85	0.33	PrimaryOverVoltage
606263	428	'7944480_/9516260'	0.3	1.33	3.33	0.472	0.5	2.98	1.85	0.3	PrimaryOverVoltage
606264	429	'4330532_/4330529'	0.33	1.33	3.33	0.472	0.5	2.96	1.85	0.33	PrimaryOverVoltage
606265	430	'4340963_/4340961'	0.33	1.33	3.33	0.472	0.5	2.96	1.85	0.33	PrimaryOverVoltage
606266	431	'8259076_/8259073'	0.3	1.3	3.33	0.472	0.5	2.96	1.85	0.3	PrimaryOverVoltage
606267	432	'43491993_/4330451'	0.33	1.33	3.33	0.472	0.5	2.94	1.85	0.33	PrimaryOverVoltage
606268	433	'4335199_/4340987'	0.33	1.33	3.33	0.472	0.5	2.93	1.85	0.33	PrimaryOverVoltage
606269	434	'4340977_/4340974'	0.33	1.33	3.33	0.472	0.5	2.93	1.85	0.33	PrimaryOverVoltage
606270	435	'4335182_/4335196'	0.33	1.3	3.33	0.472	0.5	2.9	1.85	0.33	PrimaryOverVoltage
606271	436	'4330428_/4330438'	0.33	1.3	3.33	0.472	0.5	2.9	1.85	0.33	PrimaryOverVoltage
606272	437	'4330427_/4330425'	0.3	1.3	3.33	0.472	0.5	2.87	1.85	0.3	PrimaryOverVoltage
606273	438	'4335289_/4335287'	0.3	1.3	3.33	0.472	0.5	2.85	1.85	0.3	PrimaryOverVoltage
606274	439	'43498567_/43498569'	0.3	1.3	3.33	0.472	0.5	2.85	1.85	0.3	PrimaryOverVoltage
606275	440	'43497636_/4353501'	0.3	1.3	3.33	0.472	0.5	2.85	1.85	0.3	PrimaryOverVoltage
606276	441	'37776853_/7944478'	0.27	1.27	3.33	0.472	0.5	2.86	1.85	0.27	PrimaryOverVoltage
606277	442	'37776818_/37776857'	0.27	1.27	3.33	0.472	0.5	2.86	1.85	0.27	PrimaryOverVoltage
606278	443	'37776839_/37776843'	0.27	1.27	3.33	0.472	0.5	2.86	1.85	0.27	PrimaryOverVoltage
606279	444	'37776825_/37776829'	0.27	1.27	3.33	0.472	0.5	2.86	1.85	0.27	PrimaryOverVoltage
606280	445	'37776811_/37776815'	0.27	1.27	3.33	0.472	0.5	2.86	1.85	0.27	PrimaryOverVoltage
606281	446	'43493407_/4335300'	0.3	1.27	3.33	0.472	0.5	2.83	1.85	0.3	PrimaryOverVoltage
606282	447	'9203942_/9516580'	0.27	1.23	3.33	0.472	0.5	2.84	1.85	0.27	PrimaryOverVoltage
606283	448	'43497635_/4353488'	0.3	1.27	3.33	0.472	0.5	2.81	1.85	0.3	PrimaryOverVoltage
606284	449	'4329934_/4359491'	0.3	1.27	3.33	0.472	0.5	2.8	1.85	0.3	PrimaryOverVoltage
606285	450	'4359441_/4359465'	0.3	1.27	3.33	0.472	0.5	2.79	1.85	0.3	PrimaryOverVoltage
606286	451	'54170296_/4359452_1'	0.3	1.27	3.33	0.472	0.3	2.79	1.85	0.3	PrimaryOverVoltage
606287	452	'43493384_/43493386'	0.3	1.27	3.33	0.472	0.5	2.79	1.85	0.3	PrimaryOverVoltage
606288	453	'4359455_/4359452_2'	0.3	1.23	3.33	0.472	0.3	2.76	1.85	0.3	PrimaryOverVoltage
606289	454	'4329933_/4329931'	0.3	1.23	3.33	0.472	0.5	2.76	1.85	0.3	PrimaryOverVoltage
606290	455	'45148725_/4329918'	0.3	1.23	3.33	0.472	0.5	2.75	1.85	0.3	PrimaryOverVoltage
606291	456	'4329960_/4329957'	0.3	1.23	3.33	0.472	0.5	2.73	1.85	0.3	PrimaryOverVoltage
606292	457	'43491868_/4359439'	0.3	1.23	3.33	0.472	0.5	2.72	1.85	0.3	PrimaryOverVoltage
606293	458	'43492004_/4329970'	0.3	1.2	3.33	0.472	0.5	2.7	1.85	0.3	PrimaryOverVoltage
606294	459	'8259493_/9203940'	0.27	1.17	3.33	0.472	0.5	2.7	1.85	0.27	PrimaryOverVoltage
606295	460	'43491879_/4329983'	0.3	1.2	3.33	0.472	0.5	2.67	1.85	0.3	PrimaryOverVoltage
606296	461	'43492009_/43492006'	0.3	1.2	3.33	0.472	0.5	2.66	1.85	0.3	PrimaryOverVoltage
606297	462	'4329986_/7309479_1'	0.3	1.2	3.33	0.472	0.3	2.66	1.85	0.3	PrimaryOverVoltage
606298	463	'8259494_/8259491'	0.27	1.1	3.33	0.472	0.5	2.62	1.85	0.27	PrimaryOverVoltage
606299	464	'7309482_/7309479_2'	0.27	1.13	3.33	0.472	0.3	2.59	1.85	0.27	PrimaryOverVoltage
606300	465	'8259461_/9203594'	0.23	1.1	3.33	0.472	0.5	2.57	1.85	0.23	PrimaryOverVoltage
606301	466	'7309497_/7309495'	0.27	1.07	3.33	0.472	0.3	2.46	1.85	0.27	PrimaryOverVoltage
606302	467	'8259462_/8259459'	0.23	1.03	3.33	0.472	0.5	2.45	1.85	0.23	PrimaryOverVoltage
606303	468	'7943994_/7943992'	0.27	1.03	3.33	0.472	0.3	2.42	1.85	0.27	PrimaryOverVoltage
606304	469	'7944308_/9516244'	0.23	1	3.33	0.472	0.5	2.39	1.85	0.23	PrimaryOverVoltage
606305	470	'8887993_/9203454'	0.23	1	3.33	0.472	0.3	2.32	1.85	0.23	PrimaryOverVoltage
606306	471	'50411649_/50411651'	0.23	0.97	3.33	0.472	0.3	2.25	1.85	0.23	PrimaryOverVoltage
606307	472	'50411681_/50411688'	0.23	0.93	3.33	0.472	0.3	2.23	1.85	0.23	PrimaryOverVoltage
606308	473	'50411620_/50411711'	0.23	0.93	3.33	0.472	0.3	2.21	1.85	0.23	PrimaryOverVoltage
606309	474	'7945821_/8887990'	0.23	0.93	3.33	0.472	0.3	2.19	1.85	0.23	PrimaryOverVoltage
606310	475	'7945820_/7945818'	0.23	0.9	3.33	0.472	0.3	2.15	1.85	0.23	PrimaryOverVoltage
606311	476	'7310902_/8260451'	0.2	0.87	3.33	0.472	0.3	2.1	1.85	0.2	PrimaryOverVoltage
606312	477	'50733717_/50733719'	0.2	0.87	3.33	0.472	0.3	2.08	1.85	0.2	PrimaryOverVoltage
606313	478	'50733770_/50733777'	0.2	0.87	3.33	0.472	0.3	2.07	1.85	0.2	PrimaryOverVoltage
606314	479	'50733742_/50733796'	0.2	0.87	3.33	0.472	0.3	2.07	1.85	0.2	PrimaryOverVoltage
606315	480	'7310901_/7310899'	0.2	0.83	3.33	0.472	0.3	2.04	1.85	0.2	PrimaryOverVoltage
606316	481	'9205282_/9205280'	0.2	0.83	3.33	0.472	0.3	2.01	1.85	0.2	PrimaryOverVoltage
606317	0	'LCR311_/341524169'	0	10	10	0	10	10	0	0	PrimaryOverVoltage
606318	1	'351830526_/341524169'	0	10	10	0	10	10	0	0	PrimaryOverVoltage
606319	2	'351830587_/351830542'	0	10	10	0	10	10	0	0	PrimaryOverVoltage
606320	3	'351830620_/341524223_2'	0	10	10	0	10	10	0	0	PrimaryOverVoltage
606321	4	'341524226_/341524223_1'	0	10	10	0	10	10	0	0	PrimaryOverVoltage
606322	5	'344378901_/344378903'	0	10	10	0	10	10	0	0	PrimaryOverVoltage
606323	6	'344379039_/341524073_2'	0	10	10	0	10	10	0	0	PrimaryOverVoltage
606324	7	'341524054_/341524073_1'	0	10	10	0	10	10	0	0	PrimaryOverVoltage
606325	8	'346156306_/346156303'	0	10	10	0	10	10	0	0	PrimaryOverVoltage
606326	9	'346156324_/346156321'	0	10	10	0	10	10	0	0	PrimaryOverVoltage
606327	10	'341524034_/341523910'	0	10	10	0	10	10	0	0	PrimaryOverVoltage
606328	11	'346156342_/346156339'	0	10	10	0	10	10	0	0	PrimaryOverVoltage
606329	12	'341524014_/341523896'	0	10	10	0	10	10	0	0	PrimaryOverVoltage
606330	13	'346156360_/346156357'	0	10	10	0	10	10	0	0	PrimaryOverVoltage
606331	14	'341523061_/341523837'	0	10	10	0	10	10	0	0	PrimaryOverVoltage
606332	15	'346156384_/346156381'	0	10	10	0	10	10	0	0	PrimaryOverVoltage
606333	16	'276812141_/341523761'	0	10	10	0	10	10	0	0	PrimaryOverVoltage
606334	17	'346156402_/346156399'	0	10	10	0	10	10	0	0	PrimaryOverVoltage
606335	18	'276812127_/341523710'	0	10	10	0	10	10	0	0	PrimaryOverVoltage
606336	19	'346156420_/346156417'	0	10	10	0	10	10	0	0	PrimaryOverVoltage
606337	20	'276812113_/341523661'	0	10	10	0	10	10	0	0	PrimaryOverVoltage
606338	21	'346156438_/346156435'	0	10	10	0	10	10	0	0	PrimaryOverVoltage
606339	22	'258547917_/341523494'	0	10	10	0	10	10	0	0	PrimaryOverVoltage
606340	23	'1615238_/341523409'	0	10	10	0	10	10	0	0	PrimaryOverVoltage
606341	24	'1615239_/344379527'	0	10	10	0	10	10	0	0	PrimaryOverVoltage
606342	25	'346156456_/346156453'	0								

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
606385	68	'471363800_/471363797_3'	0	10	10	0	2.8	10	0	0	PrimaryOverVoltage
606386	69	'470941763_/470941760'	0	10	10	0	10	10	0	0	PrimaryOverVoltage
606387	70	'1650318_/1650315_2'	0	3.33	3.33	0	0.7	3.33	0	0	PrimaryOverVoltage
606388	71	'468932163_/468932033_1'	0	10	10	0	2.8	10	0	0	PrimaryOverVoltage
606389	72	'468932152_/468932033_2'	0	10	10	0	2.8	10	0	0	PrimaryOverVoltage
606390	73	'470941820_/470941784_1'	0	10	10	0	2.8	10	0	0	PrimaryOverVoltage
606391	74	'470941787_/470941784_2'	0	10	10	0	2.8	10	0	0	PrimaryOverVoltage
606392	75	'468932036_/468932033_3'	0	10	10	0	2.8	10	0	0	PrimaryOverVoltage
606393	76	'467378035_/467378032'	0	10	10	0	10	10	0	0	PrimaryOverVoltage
606394	77	'470941861_/470941802_1'	0	10	10	0	2.8	10	0	0	PrimaryOverVoltage
606395	78	'467378092_/467378056_1'	0	10	10	0	2.8	10	0	0	PrimaryOverVoltage
606396	79	'470941805_/470941802_2'	0	10	10	0	2.8	10	0	0	PrimaryOverVoltage
606397	80	'467378059_/467378056_2'	0	10	10	0	2.8	10	0	0	PrimaryOverVoltage
606398	81	'470038299_/470038296'	0	10	10	0	10	10	0	0	PrimaryOverVoltage
606399	82	'467378155_/467378074_1'	0	10	10	0	2.8	10	0	0	PrimaryOverVoltage
606400	83	'354989222_/354989292'	0	3.33	3.33	0	3.33	3.33	0	0	PrimaryOverVoltage
606401	84	'349963642_/349963639'	0	10	10	0	10	10	0	0	PrimaryOverVoltage
606402	85	'470038387_/470038320_1'	0	10	10	0	2.8	10	0	0	PrimaryOverVoltage
606403	86	'467378077_/467378074_2'	0	10	10	0	2.8	10	0	0	PrimaryOverVoltage
606404	87	'470038323_/470038320_2'	0	10	10	0	2.8	10	0	0	PrimaryOverVoltage
606405	88	'470038376_/470038338_1'	0	10	10	0	2.8	10	0	0	PrimaryOverVoltage
606406	89	'1607173_/302531588'	0	10	10	0	10	10	0	0	PrimaryOverVoltage
606407	90	'1653714_/482784950'	0	10	10	0	10	10	0	0	PrimaryOverVoltage
606408	91	'470038341_/470038338_2'	0	10	10	0	2.8	10	0	0	PrimaryOverVoltage
606409	92	'1650179_/345450179_2'	0	3.33	3.33	0	0.7	3.33	0	0	PrimaryOverVoltage
606410	93	'349963660_/349963657'	0	10	10	0	10	10	0	0	PrimaryOverVoltage
606411	94	'353248100_/345449680_2'	0	3.33	3.33	0	3.33	3.33	0	0	PrimaryOverVoltage
606412	95	'1607215_/302531549'	0	10	10	0	10	10	0	0	PrimaryOverVoltage
606413	96	'1653727_/482784970'	0	10	10	0	10	10	0	0	PrimaryOverVoltage
606414	97	'35355365_/126411092_1'	0	10	10	0	2.3	10	0	0	PrimaryOverVoltage
606415	98	'1605372_/345449825'	0	3.33	3.33	0	0.7	3.33	0	0	PrimaryOverVoltage
606416	99	'349963678_/349963675'	0	10	10	0	10	10	0	0	PrimaryOverVoltage
606417	100	'447890469_/447890471'	0	10	10	0	10	10	0	0	PrimaryOverVoltage
606418	101	'1653740_/482784990'	0	10	10	0	10	10	0	0	PrimaryOverVoltage
606419	102	'447890731_/447890560_1'	0	10	10	0	7.2	10	0	0	PrimaryOverVoltage
606420	103	'447890693_/447890560_2'	0	10	10	0	7.2	10	0	0	PrimaryOverVoltage
606421	104	'447890645_/447890560_3'	0	10	10	0	7.2	10	0	0	PrimaryOverVoltage
606422	105	'349963696_/349963693'	0	10	10	0	10	10	0	0	PrimaryOverVoltage
606423	106	'1615202_/302531462'	0	10	10	0	10	10	0	0	PrimaryOverVoltage
606424	107	'1653753_/482785016'	0	10	10	0	10	10	0	0	PrimaryOverVoltage
606425	108	'1605384_/126411092_2'	0	10	10	0	2.3	10	0	0	PrimaryOverVoltage
606426	109	'349963714_/349963711'	0	10	10	0	10	10	0	0	PrimaryOverVoltage
606427	110	'353248012_/126411194_1'	0	10	10	0	1.4	10	0	0	PrimaryOverVoltage
606428	111	'69194308_/69194177'	0	3.33	3.33	0	3.33	3.33	0	0	PrimaryOverVoltage
606429	112	'1615185_/302531423'	0	10	10	0	10	10	0	0	PrimaryOverVoltage
606430	113	'1653766_/482785042'	0	10	10	0	10	10	0	0	PrimaryOverVoltage
606431	114	'353555167_/69194205_1'	0	3.33	3.33	0	0.7	3.33	0	0	PrimaryOverVoltage
606432	115	'349963732_/349963729'	0	10	10	0	10	10	0	0	PrimaryOverVoltage
606433	116	'1653779_/482785068'	0	10	10	0	10	10	0	0	PrimaryOverVoltage
606434	117	'1615168_/302531344'	0	10	10	0	10	10	0	0	PrimaryOverVoltage
606435	118	'349963750_/349963747'	0	10	10	0	10	10	0	0	PrimaryOverVoltage
606436	119	'126411183_/126411194_2'	0	10	10	0	1.4	10	0	0	PrimaryOverVoltage
606437	120	'1653792_/482785095'	0	10	10	0	10	10	0	0	PrimaryOverVoltage
606438	121	'349963768_/349963765'	0	10	10	0	10	10	0	0	PrimaryOverVoltage
606439	122	'7194223_/302531305'	0	10	10	0	10	10	0	0	PrimaryOverVoltage
606440	123	'482785118_/482785115'	0	10	10	0	10	10	0	0	PrimaryOverVoltage
606441	124	'482786062_/482785758_1'	0	3.33	3.33	0	0.4	3.33	0	0	PrimaryOverVoltage
606442	125	'517815578_/482785758_2'	0	3.33	3.33	0	0.4	3.33	0	0	PrimaryOverVoltage
606443	126	'353555262_/147271439_2'	0	10	10	0	10	10	0	0	PrimaryOverVoltage
606444	127	'349963786_/349963783'	0	10	10	0	10	10	0	0	PrimaryOverVoltage
606445	128	'482785398_/482785395'	0	10	10	0	10	10	0	0	PrimaryOverVoltage
606446	129	'1607189_/409425409'	0	3.33	3.33	0	0.7	3.33	0	0	PrimaryOverVoltage
606447	130	'1615134_/302531228'	0	10	10	0	10	10	0	0	PrimaryOverVoltage
606448	131	'349963804_/349963801'	0	10	10	0	10	10	0	0	PrimaryOverVoltage
606449	132	'147271350_/147271439_1'	0	10	10	0	2.3	10	0	0	PrimaryOverVoltage
606450	133	'482785416_/482785413'	0	10	10	0	10	10	0	0	PrimaryOverVoltage
606451	134	'69194363_/69194205_2'	0	3.33	3.33	0	0.7	3.33	0	0	PrimaryOverVoltage
606452	135	'482785434_/482785431'	0	10	10	0	10	10	0	0	PrimaryOverVoltage
606453	136	'349963822_/349963819'	0	10	10	0	10	10	0	0	PrimaryOverVoltage
606454	137	'1562719_/345449680_1'	0	3.33	3.33	0	0.7	3.33	0	0	PrimaryOverVoltage
606455	138	'482785458_/482785455'	0	10	10	0	10	10	0	0	PrimaryOverVoltage
606456	139	'517815773_/482785473_1'	0	10	10	0	10	10	0	0	PrimaryOverVoltage
606457	140	'482785476_/482785473_2'	0	10	10	0	10	10	0	0	PrimaryOverVoltage
606458	141	'1606479_/302531189'	0	10	10	0	10	10	0	0	PrimaryOverVoltage
606459	142	'517815762_/482785954_1'	0	10	10	0	0.9	10	0	0	PrimaryOverVoltage
606460	143	'1605385_/43023771'	0	3.33	3.33	0	0.77	3.33	0	0	PrimaryOverVoltage
606461	144	'483222066_/483222063'	0	10	10	0	10	10	0	0	PrimaryOverVoltage
606462	145	'61696616_/345449466_3'	0	3.33	3.33	0	3.33	3.33	0	0	PrimaryOverVoltage
606463	146	'1653566_/1653563'	0	3.33	3.33	0	3.33	3.33	0	0	PrimaryOverVoltage
606464	147	'349963840_/349963837'	0	10	10	0	10	10	0	0	PrimaryOverVoltage
606465	148	'63583848_/345449466_2'	0	3.33	3.33	0	0.7	3.33	0	0	PrimaryOverVoltage
606466	149	'482785921_/482785954_2'	0	10	10	0	0.9	10	0	0	PrimaryOverVoltage
606467	150	'483222084_/483222081'	0	10	10	0	10	10	0	0	PrimaryOverVoltage
606468	151	'1615100_/302531112'	0	10	10	0	10	10	0	0	PrimaryOverVoltage
606469	152	'349963858_/349963855'	0	10	10	0	10	10	0	0	PrimaryOverVoltage
606470	153	'482785928_/517815617'	0	10	10	0	0.9	10	0	0	PrimaryOverVoltage
606471	154	'482785935_/517815637'	0	10	10	0	0.9	10	0	0	PrimaryOverVoltage
606472	155	'482785942_/517815657'	0	10	10	0	0.9	10	0	0	PrimaryOverVoltage
606473	156	'483222100_/483222097'	0	10	10	0	10	10	0	0	PrimaryOverVoltage
606474	157	'349963882_/349963879'	0	10	10	0	10	10	0	0	PrimaryOverVoltage
606475	158	'482785949_/517815677'	0	10	10	0	0.9	10	0	0	PrimaryOverVoltage
606476	159	'483222118_/483222115'	0	10	10	0	10	10	0	0	PrimaryOverVoltage
606477	160	'483222225_/483222131_1'	0	10	10	0	10	10	0	0	PrimaryOverVoltage
606478	161	'345947028_/349963897'	0	10	10	0	10	10	0	0	PrimaryOverVoltage
606479	162	'483222134_/483222131_2'	0	10	10	0	10	10	0	0	PrimaryOverVoltage
606480	163	'483222316_/483222155_1'	0	10	10	0	2.8	10	0	0	PrimaryOverVoltage
606481	164	'1615083_/302531073'	0	10	10	0	10	10	0	0	PrimaryOverVoltage
606482	165	'483222158_/483222155_2'	0	10	10	0	2.8	10	0	0	PrimaryOverVoltage
606483	166	'483222271_/483222180_1'	0	10	10	0	2.8	10	0	0	PrimaryOverVoltage
606484	167	'349963900_/345947079'	0	10	10	0	10	10	0	0	PrimaryOverVoltage
606485	168	'483222183_/483222180_2'	0	10	10	0	2.8	10	0	0	PrimaryOverVoltage
606486	169	'7194224_/147271452'	0	10	10	0	2.3	10	0	0	PrimaryOverVoltage
606487	170	'1606506_/345449466_1'	0	3.33	3.33	0	0.7	3.33	0	0	PrimaryOverVoltage
606488	171	'1606615_/302530996'	0	10	10	0	10	10	0	0	PrimaryOverVoltage
606489	172	'349963918_/349963915'	0	10	10	0	10	10	0	0	PrimaryOverVoltage
606490	173	'69194371_/69194287'	0	3.33	3.33	0	0.7	3.33	0	0	PrimaryOverVoltage
606491	174	'482801865_/482801862'	0	10	10	0	7.8	10	0	0	PrimaryOverVoltage
606492	175	'485280617_/485280614'	0	10	10	0	7.8	10	0	0	PrimaryOverVoltage
606493	176	'349963936_/349963933'	0	10	10	0	10	10	0	0	PrimaryOverVoltage
606494	177	'485280759_/485280638_1'	0	10	10	0	2.8	10	0	0	PrimaryOverVoltage
606495	178	'485280641_/485280638_2'	0	10							

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
606529	212	'1614995_/302530774'	0	10	10	0	10	10	0	0	0 PrimaryOverVoltage
606530	213	'43032600_/1653579'	0	3.33	3.33	0	3.33	3.33	0	0	0 PrimaryOverVoltage
606531	214	'1614978_/302530159'	0	10	10	0	10	10	0	0	0 PrimaryOverVoltage
606532	215	'349964044_/349964041'	0	10	10	0	10	10	0	0	0 PrimaryOverVoltage
606533	216	'349964062_/349964059'	0	10	10	0	10	10	0	0	0 PrimaryOverVoltage
606534	217	'1614961_/302322703'	0	10	10	0	10	10	0	0	0 PrimaryOverVoltage
606535	218	'349964080_/349964077'	0	10	10	0	10	10	0	0	0 PrimaryOverVoltage
606536	219	'1605777_/346524917_2'	0	3.33	3.33	0	0.7	3.33	0	0	0 PrimaryOverVoltage
606537	220	'1614944_/302322635'	0	10	10	0	10	10	0	0	0 PrimaryOverVoltage
606538	221	'317482113_/349964095'	0	10	10	0	10	10	0	0	0 PrimaryOverVoltage
606539	222	'343403833_/343403830'	0	10	10	0	10	10	0	0	0 PrimaryOverVoltage
606540	223	'252062666_/343403854'	0	10	10	0	10	10	0	0	0 PrimaryOverVoltage
606541	224	'49954527_/302322535'	0	10	10	0	10	10	0	0	0 PrimaryOverVoltage
606542	225	'348389119_/252062711_1'	0	10	10	0	8.2	10	0	0	0 PrimaryOverVoltage
606543	226	'1614254_/252062627'	0	10	10	0	10	10	0	0	0 PrimaryOverVoltage
606544	227	'52924888_/1605408'	0	3.33	3.33	0	0.7	3.33	0	0	0 PrimaryOverVoltage
606545	228	'447021965_/310687721_1'	0	10	10	0	10	10	0	0	0 PrimaryOverVoltage
606546	229	'1614910_/302322468'	0	10	10	0	10	10	0	0	0 PrimaryOverVoltage
606547	230	'310687724_/310687721_2'	0	10	10	0	10	10	0	0	0 PrimaryOverVoltage
606548	231	'1614255_/1614252'	0	10	10	0	10	10	0	0	0 PrimaryOverVoltage
606549	232	'1617696_/310687739'	0	10	10	0	10	10	0	0	0 PrimaryOverVoltage
606550	233	'345450437_/1605492_2'	0	3.33	3.33	0	0.7	3.33	0	0	0 PrimaryOverVoltage
606551	234	'43023211_/1617547'	0	10	10	0	10	10	0	0	0 PrimaryOverVoltage
606552	235	'1606535_/302322373'	0	10	10	0	10	10	0	0	0 PrimaryOverVoltage
606553	236	'346524334_/346524347'	0	3.33	3.33	0	3.33	3.33	0	0	0 PrimaryOverVoltage
606554	237	'353247406_/1606652_1'	0	3.33	3.33	0	0.7	3.33	0	0	0 PrimaryOverVoltage
606555	238	'302322273_/302322271'	0	10	10	0	10	10	0	0	0 PrimaryOverVoltage
606556	239	'9103488_/9103485'	0	3.33	3.33	0	3.33	3.33	0	0	0 PrimaryOverVoltage
606557	240	'5938266_/43023213'	0	10	10	0	10	10	0	0	0 PrimaryOverVoltage
606558	241	'43023224_/1617766'	0	10	10	0	10	10	0	0	0 PrimaryOverVoltage
606559	242	'302322069_/302322161'	0	10	10	0	10	10	0	0	0 PrimaryOverVoltage
606560	243	'1653582_/43032602'	0	3.33	3.33	0	3.33	3.33	0	0	0 PrimaryOverVoltage
606561	244	'353247380_/346524067_1'	0	3.33	3.33	0	0.4	3.33	0	0	0 PrimaryOverVoltage
606562	245	'1614271_/1617783'	0	10	10	0	10	10	0	0	0 PrimaryOverVoltage
606563	246	'1606043_/346524067_2'	0	3.33	3.33	0	0.4	3.33	0	0	0 PrimaryOverVoltage
606564	247	'387507188_/347219467_1'	0	10	10	0	5.9	10	0	0	0 PrimaryOverVoltage
606565	248	'302322035_/302322066'	0	10	10	0	10	10	0	0	0 PrimaryOverVoltage
606566	249	'1592930_/252062711_2'	0	10	10	0	8.2	10	0	0	0 PrimaryOverVoltage
606567	250	'1622156_/1622153'	0	3.33	3.33	0	0.7	3.33	0	0	0 PrimaryOverVoltage
606568	251	'1614272_/1614269'	0	10	10	0	10	10	0	0	0 PrimaryOverVoltage
606569	252	'1659080_/302321998'	0	10	10	0	10	10	0	0	0 PrimaryOverVoltage
606570	253	'74758772_/1605492_1'	0	3.33	3.33	0	0.2	3.33	0	0	0 PrimaryOverVoltage
606571	254	'1606655_/1606652_2'	0	3.33	3.33	0	0.7	3.33	0	0	0 PrimaryOverVoltage
606572	255	'347218501_/1614286'	0	10	10	0	10	10	0	0	0 PrimaryOverVoltage
606573	256	'1605764_/346524832'	0	3.33	3.33	0	0.7	3.33	0	0	0 PrimaryOverVoltage
606574	257	'1608925_/347218503'	0	10	10	0	10	10	0	0	0 PrimaryOverVoltage
606575	258	'50943194_/302321912'	0	10	10	0	10	10	0	0	0 PrimaryOverVoltage
606576	259	'353708585_/1608923_2'	0	10	10	0	10	10	0	0	0 PrimaryOverVoltage
606577	260	'439805852_/1617694'	0	10	10	0	6	10	0	0	0 PrimaryOverVoltage
606578	261	'69194478_/1615910'	0	3.33	3.33	0	0.7	3.33	0	0	0 PrimaryOverVoltage
606579	262	'1562591_/1608923_1'	0	10	10	0	1.5	10	0	0	0 PrimaryOverVoltage
606580	263	'1659062_/302321813'	0	10	10	0	10	10	0	0	0 PrimaryOverVoltage
606581	264	'1659148_/302321707'	0	10	10	0	10	10	0	0	0 PrimaryOverVoltage
606582	265	'1604468_/43023399'	0	3.33	3.33	0	2.73	3.33	0	0	0 PrimaryOverVoltage
606583	266	'353555288_/7206812_1'	0	3.33	3.33	0	0.7	3.33	0	0	0 PrimaryOverVoltage
606584	267	'439805792_/439805790'	0	10	10	0	6	10	0	0	0 PrimaryOverVoltage
606585	268	'1659131_/302321620'	0	10	10	0	10	10	0	0	0 PrimaryOverVoltage
606586	269	'1656340_/1656354'	0	10	10	0	8.2	10	0	0	0 PrimaryOverVoltage
606587	270	'439806921_/439805956_3'	0	10	10	0	6	10	0	0	0 PrimaryOverVoltage
606588	271	'1659114_/302321560'	0	10	10	0	10	10	0	0	0 PrimaryOverVoltage
606589	272	'439806032_/439805956_2'	0	10	10	0	6	10	0	0	0 PrimaryOverVoltage
606590	273	'439805958_/439805956_1'	0	10	10	0	6	10	0	0	0 PrimaryOverVoltage
606591	274	'1604441_/1656371'	0	3.33	3.33	0	2.73	3.33	0	0	0 PrimaryOverVoltage
606592	275	'1614893_/30228866'	0	10	10	0	10	10	0	0	0 PrimaryOverVoltage
606593	276	'52924914_/1615923'	0	3.33	3.33	0	0.7	3.33	0	0	0 PrimaryOverVoltage
606594	277	'1606668_/1606665'	0	3.33	3.33	0	0.7	3.33	0	0	0 PrimaryOverVoltage
606595	278	'351830220_/346524437_1'	0	3.33	3.33	0	0.4	3.33	0	0	0 PrimaryOverVoltage
606596	279	'1614873_/302288808'	0	10	10	0	10	10	0	0	0 PrimaryOverVoltage
606597	280	'1617713_/439806029_2'	0	10	10	0	6	10	0	0	0 PrimaryOverVoltage
606598	281	'1614856_/302288702'	0	10	10	0	10	10	0	0	0 PrimaryOverVoltage
606599	282	'1605751_/346524734'	0	3.33	3.33	0	0.7	3.33	0	0	0 PrimaryOverVoltage
606600	283	'1610953_/1610967'	0	10	10	0	6	10	0	0	0 PrimaryOverVoltage
606601	284	'1656323_/1656320'	0	10	10	0	8.2	10	0	0	0 PrimaryOverVoltage
606602	285	'1614839_/302288634'	0	10	10	0	10	10	0	0	0 PrimaryOverVoltage
606603	286	'43023408_/43023410'	0	3.33	3.33	0	2.73	3.33	0	0	0 PrimaryOverVoltage
606604	287	'1606227_/302288528'	0	10	10	0	10	10	0	0	0 PrimaryOverVoltage
606605	288	'353247261_/1562703_2'	0	3.33	3.33	0	3.33	3.33	0	0	0 PrimaryOverVoltage
606606	289	'52924925_/1615949'	0	3.33	3.33	0	0.7	3.33	0	0	0 PrimaryOverVoltage
606607	290	'43023419_/1604439'	0	3.33	3.33	0	2.73	3.33	0	0	0 PrimaryOverVoltage
606608	291	'43031831_/1606678'	0	3.33	3.33	0	0.7	3.33	0	0	0 PrimaryOverVoltage
606609	292	'1614805_/302288441'	0	10	10	0	10	10	0	0	0 PrimaryOverVoltage
606610	293	'1562578_/1562576_1'	0	0.83	3.33	0	0.13	3.33	0	0	0 PrimaryOverVoltage
606611	294	'1617742_/439806133'	0	10	10	0	6	10	0	0	0 PrimaryOverVoltage
606612	295	'7206815_/7206812_2'	0	3.33	3.33	0	0.7	3.33	0	0	0 PrimaryOverVoltage
606613	296	'1606185_/302288354'	0	10	10	0	10	10	0	0	0 PrimaryOverVoltage
606614	297	'353246505_/346523584_1'	0	3.33	3.33	0	0.4	3.33	0	0	0 PrimaryOverVoltage
606615	298	'346523782_/346523584_2'	0	3.33	3.33	0	0.4	3.33	0	0	0 PrimaryOverVoltage
606616	299	'439806959_/7523197_2'	0	3.33	3.33	0	2	3.33	0	0	0 PrimaryOverVoltage
606617	300	'1610879_/1610950'	0	10	10	0	6	10	0	0	0 PrimaryOverVoltage
606618	301	'9099564_/346524437_2'	0	3.33	3.33	0	0.4	3.33	0	0	0 PrimaryOverVoltage
606619	302	'1563291_/302288287'	0	10	10	0	10	10	0	0	0 PrimaryOverVoltage
606620	303	'52924970_/1605421'	0	3.33	3.33	0	0.7	3.33	0	0	0 PrimaryOverVoltage
606621	304	'1562705_/1562703_1'	0	3.33	3.33	0	0.7	3.33	0	0	0 PrimaryOverVoltage
606622	305	'346523926_/346523818_1'	0	3.33	3.33	0	0.7	3.33	0	0	0 PrimaryOverVoltage
606623	306	'353708437_/43026049_2'	0	3.33	3.33	0	2.73	3.33	0	0	0 PrimaryOverVoltage
606624	307	'346523894_/346523818_2'	0	3.33	3.33	0	0.7	3.33	0	0	0 PrimaryOverVoltage
606625	308	'43026047_/43026049_1'	0	3.33	3.33	0	1.6	3.33	0	0	0 PrimaryOverVoltage
606626	309	'1563290_/302288198'	0	10	10	0	10	10	0	0	0 PrimaryOverVoltage
606627	310	'1606694_/1606691'	0	3.33	3.33	0	0.7	3.33	0	0	0 PrimaryOverVoltage
606628	311	'1605738_/346524649'	0	3.33	3.33	0	0.7	3.33	0	0	0 PrimaryOverVoltage
606629	312	'1659421_/302288117'	0	10	10	0	10	10	0	0	0 PrimaryOverVoltage
606630	313	'1659420_/302288049'	0	10	10	0	10	10	0	0	0 PrimaryOverVoltage
606631	314	'446459535_/439806253'	0	10	10	0	6	10	0	0	0 PrimaryOverVoltage
606632	315	'1659489_/302287943'	0	10	10	0	10	10	0	0	0 PrimaryOverVoltage
606633	316	'439806362_/439806360'	0	10	10	0	6	10	0	0	0 PrimaryOverVoltage
606634	317	'1659472_/302287875'	0	10	10	0	10	10	0	0	0 PrimaryOverVoltage
606635	318	'439806490_/439806439_2'	0	10	10	0	6	10	0	0	0 PrimaryOverVoltage
606636	319	'439806469_/436525538_2'	0	3.33	3.33	0	2	3.33	0	0	0 PrimaryOverVoltage
606637	320	'7523200_/7523197_1'	0	3.33	3.33	0	1.2	3.33	0	0	0 PrimaryOverVoltage
606638	321	'1610862_/1610876'	0	10	10						

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
606673	356	'1628839_/255280638'	0	10	10	0	10	10	0	0	0 PrimaryOverVoltage
606674	357	'1609383_/1609397'	0	10	10	0	6	10	0	0	0 PrimaryOverVoltage
606675	358	'345572112_/51608489_1'	0	3.33	3.33	0	1.3	3.33	0	0	0 PrimaryOverVoltage
606676	359	'1644485_/255280515'	0	10	10	0	10	10	0	0	0 PrimaryOverVoltage
606677	360	'345572105_/75421706_1'	0	3.33	3.33	0	1.2	3.33	0	0	0 PrimaryOverVoltage
606678	361	'1644484_/255280428'	0	10	10	0	10	10	0	0	0 PrimaryOverVoltage
606679	362	'1644468_/255280288'	0	10	10	0	10	10	0	0	0 PrimaryOverVoltage
606680	363	'349635197_/1644549_2'	0	3.33	3.33	0	2.9	3.33	0	0	0 PrimaryOverVoltage
606681	364	'43028397_/1620542'	0	10	10	0	10	10	0	0	0 PrimaryOverVoltage
606682	365	'1628857_/290619688'	0	10	10	0	10	10	0	0	0 PrimaryOverVoltage
606683	366	'43023893_/43023895'	0	3.33	3.33	0	0.7	3.33	0	0	0 PrimaryOverVoltage
606684	367	'1659552_/1659549'	0	3.33	3.33	0	0.7	3.33	0	0	0 PrimaryOverVoltage
606685	368	'290619609_/290619592'	0	10	10	0	10	10	0	0	0 PrimaryOverVoltage
606686	369	'276711251_/43028139_1'	0	3.33	3.33	0	1.2	3.33	0	0	0 PrimaryOverVoltage
606687	370	'1628724_/290619473'	0	10	10	0	10	10	0	0	0 PrimaryOverVoltage
606688	371	'50943378_/290619391'	0	10	10	0	10	10	0	0	0 PrimaryOverVoltage
606689	372	'50943351_/43028139_2'	0	3.33	3.33	0	1.2	3.33	0	0	0 PrimaryOverVoltage
606690	373	'1609366_/1609380'	0	10	10	0	6	10	0	0	0 PrimaryOverVoltage
606691	374	'345571100_/43028128_2'	0	3.33	3.33	0	2.7	3.33	0	0	0 PrimaryOverVoltage
606692	375	'290619197_/290619269_2'	0	10	10	0	10	10	0	0	0 PrimaryOverVoltage
606693	376	'1620256_/290619194_2'	0	10	10	0	10	10	0	0	0 PrimaryOverVoltage
606694	377	'43028126_/43028128_1'	0	3.33	3.33	0	0.9	3.33	0	0	0 PrimaryOverVoltage
606695	378	'345571075_/1628874_3'	0	3.33	3.33	0	0.9	3.33	0	0	0 PrimaryOverVoltage
606696	379	'1620239_/290619194_1'	0	10	10	0	10	10	0	0	0 PrimaryOverVoltage
606697	380	'1620222_/290619073_1'	0	10	10	0	10	10	0	0	0 PrimaryOverVoltage
606698	381	'290618999_/290618996_1'	0	10	10	0	10	10	0	0	0 PrimaryOverVoltage
606699	382	'1620205_/290618996_2'	0	10	10	0	10	10	0	0	0 PrimaryOverVoltage
606700	383	'290618762_/290618863'	0	10	10	0	10	10	0	0	0 PrimaryOverVoltage
606701	384	'1620187_/290618759'	0	10	10	0	10	10	0	0	0 PrimaryOverVoltage
606702	385	'50664899_/290618685'	0	10	10	0	10	10	0	0	0 PrimaryOverVoltage
606703	386	'1628805_/50943348'	0	3.33	3.33	0	1.2	3.33	0	0	0 PrimaryOverVoltage
606704	387	'470087349_/456970259_1'	0	10	10	0	10	10	0	0	0 PrimaryOverVoltage
606705	388	'44064913_/44064899'	0	3.33	3.33	0	1.9	3.33	0	0	0 PrimaryOverVoltage
606706	389	'1628772_/456970259_2'	0	10	10	0	10	10	0	0	0 PrimaryOverVoltage
606707	390	'1644552_/1644549_1'	0	3.33	3.33	0	1.2	3.33	0	0	0 PrimaryOverVoltage
606708	391	'90342643_/90342654_2'	0	10	10	0	3.8	10	0	0	0 PrimaryOverVoltage
606709	392	'1633113_/290618575'	0	10	10	0	10	10	0	0	0 PrimaryOverVoltage
606710	393	'456970556_/456970281'	0	10	10	0	10	10	0	0	0 PrimaryOverVoltage
606711	394	'1633096_/290618504'	0	10	10	0	10	10	0	0	0 PrimaryOverVoltage
606712	395	'345572412_/53623503_1'	0	3.33	3.33	0	1.2	3.33	0	0	0 PrimaryOverVoltage
606713	396	'1633079_/290618385'	0	10	10	0	10	10	0	0	0 PrimaryOverVoltage
606714	397	'456970309_/456970306'	0	10	10	0	10	10	0	0	0 PrimaryOverVoltage
606715	398	'50285767_/290618287'	0	10	10	0	10	10	0	0	0 PrimaryOverVoltage
606716	399	'1633045_/290618191'	0	10	10	0	10	10	0	0	0 PrimaryOverVoltage
606717	400	'1650331_/456970326'	0	10	10	0	10	10	0	0	0 PrimaryOverVoltage
606718	401	'1609349_/1609363'	0	10	10	0	6	10	0	0	0 PrimaryOverVoltage
606719	402	'456969869_/353839146_1'	0	3.33	3.33	0	0.4	3.33	0	0	0 PrimaryOverVoltage
606720	403	'1633028_/290618097'	0	10	10	0	10	10	0	0	0 PrimaryOverVoltage
606721	404	'9389720_/44064917'	0	3.33	3.33	0	1.9	3.33	0	0	0 PrimaryOverVoltage
606722	405	'53623529_/53623503_2'	0	3.33	3.33	0	1.2	3.33	0	0	0 PrimaryOverVoltage
606723	406	'1633011_/290618003'	0	10	10	0	10	10	0	0	0 PrimaryOverVoltage
606724	407	'49806565_/9389718_1'	0	3.33	3.33	0	1.2	3.33	0	0	0 PrimaryOverVoltage
606725	408	'1628787_/456970351'	0	10	10	0	10	10	0	0	0 PrimaryOverVoltage
606726	409	'1605721_/1605719'	0	3.33	3.33	0	0.7	3.33	0	0	0 PrimaryOverVoltage
606727	410	'1620805_/274827621'	0	10	10	0	10	10	0	0	0 PrimaryOverVoltage
606728	411	'51608482_/51608489_2'	0	3.33	3.33	0	1.3	3.33	0	0	0 PrimaryOverVoltage
606729	412	'1620804_/274827521'	0	10	10	0	10	10	0	0	0 PrimaryOverVoltage
606730	413	'470087033_/470087030'	0	10	10	0	10	10	0	0	0 PrimaryOverVoltage
606731	414	'470087051_/470087048'	0	10	10	0	10	10	0	0	0 PrimaryOverVoltage
606732	415	'470087338_/470087066_1'	0	10	10	0	10	10	0	0	0 PrimaryOverVoltage
606733	416	'1620743_/274827446'	0	10	10	0	10	10	0	0	0 PrimaryOverVoltage
606734	417	'456970396_/470087066_2'	0	10	10	0	10	10	0	0	0 PrimaryOverVoltage
606735	418	'465069584_/470087084_1'	0	10	10	0	1.3	10	0	0	0 PrimaryOverVoltage
606736	419	'465996971_/465996968'	0	10	10	0	10	10	0	0	0 PrimaryOverVoltage
606737	420	'470087087_/470087084_2'	0	10	10	0	1.3	10	0	0	0 PrimaryOverVoltage
606738	421	'470087297_/470087100_1'	0	10	10	0	1.3	10	0	0	0 PrimaryOverVoltage
606739	422	'470087261_/470087100_2'	0	10	10	0	1.3	10	0	0	0 PrimaryOverVoltage
606740	423	'465997088_/465996994_1'	0	10	10	0	1.4	10	0	0	0 PrimaryOverVoltage
606741	424	'470087192_/456970154_2'	0	6.67	6.67	0	6.67	6.67	0	0	0 PrimaryOverVoltage
606742	425	'466288346_/466288343'	0	10	10	0	10	10	0	0	0 PrimaryOverVoltage
606743	426	'470087103_/470087100_3'	0	10	10	0	1.3	10	0	0	0 PrimaryOverVoltage
606744	427	'465996997_/465996994_2'	0	10	10	0	1.4	10	0	0	0 PrimaryOverVoltage
606745	428	'465997120_/465997014_1'	0	10	10	0	1.4	10	0	0	0 PrimaryOverVoltage
606746	429	'465997142_/465997014_2'	0	10	10	0	1.4	10	0	0	0 PrimaryOverVoltage
606747	430	'466288453_/466288369_1'	0	10	10	0	1.4	10	0	0	0 PrimaryOverVoltage
606748	431	'465688965_/465688962'	0	10	10	0	10	10	0	0	0 PrimaryOverVoltage
606749	432	'1620726_/274827331'	0	10	10	0	10	10	0	0	0 PrimaryOverVoltage
606750	433	'465997017_/465997014_3'	0	10	10	0	1.4	10	0	0	0 PrimaryOverVoltage
606751	434	'466288372_/466288369_2'	0	10	10	0	1.4	10	0	0	0 PrimaryOverVoltage
606752	435	'466288488_/466288389_1'	0	10	10	0	1.4	10	0	0	0 PrimaryOverVoltage
606753	436	'466288518_/466288389_2'	0	10	10	0	1.4	10	0	0	0 PrimaryOverVoltage
606754	437	'465689087_/465688988_1'	0	10	10	0	1.4	10	0	0	0 PrimaryOverVoltage
606755	438	'466288392_/466288389_3'	0	10	10	0	1.4	10	0	0	0 PrimaryOverVoltage
606756	439	'465688991_/465688988_2'	0	10	10	0	1.4	10	0	0	0 PrimaryOverVoltage
606757	440	'465689118_/465689008_1'	0	10	10	0	1.4	10	0	0	0 PrimaryOverVoltage
606758	441	'465689144_/465689008_2'	0	10	10	0	1.4	10	0	0	0 PrimaryOverVoltage
606759	442	'465689011_/465689008_3'	0	10	10	0	1.4	10	0	0	0 PrimaryOverVoltage
606760	443	'1620709_/274827229'	0	10	10	0	10	10	0	0	0 PrimaryOverVoltage
606761	444	'1606136_/456970154_1'	0	6.67	6.67	0	2.5	6.67	0	0	0 PrimaryOverVoltage
606762	445	'53623534_/53623531'	0	3.33	3.33	0	1.2	3.33	0	0	0 PrimaryOverVoltage
606763	446	'43025525_/439806701'	0	3.33	3.33	0	1.9	3.33	0	0	0 PrimaryOverVoltage
606764	447	'1620692_/274827151'	0	10	10	0	10	10	0	0	0 PrimaryOverVoltage
606765	448	'1620675_/274827038'	0	10	10	0	10	10	0	0	0 PrimaryOverVoltage
606766	449	'9103392_/353839146_2'	0	3.33	3.33	0	0.4	3.33	0	0	0 PrimaryOverVoltage
606767	450	'51608513_/51608520'	0	3.33	3.33	0	1.3	3.33	0	0	0 PrimaryOverVoltage
606768	451	'1620658_/274826959'	0	10	10	0	10	10	0	0	0 PrimaryOverVoltage
606769	452	'448292096_/439806832_1'	0	3.33	3.33	0	1.5	3.33	0	0	0 PrimaryOverVoltage
606770	453	'1620641_/274826842'	0	10	10	0	10	10	0	0	0 PrimaryOverVoltage
606771	454	'345572478_/1620760_1'	0	3.33	3.33	0	1.2	3.33	0	0	0 PrimaryOverVoltage
606772	455	'439806528_/439806832_2'	0	3.33	3.33	0	1.5	3.33	0	0	0 PrimaryOverVoltage
606773	456	'86750167_/86750169'	0	10	10	0	6	10	0	0	0 PrimaryOverVoltage
606774	457	'439806608_/1619537_1'	0	3.33	3.33	0	1.3	3.33	0	0	0 PrimaryOverVoltage
606775	458	'1620624_/274826721'	0	10	10	0	10	10	0	0	0 PrimaryOverVoltage
606776	459	'75421699_/75421706_2'	0	3.33	3.33	0	1.2	3.33	0	0	0 PrimaryOverVoltage
606777	460	'1606137_/1606134'	0	6.67	6.67	0	2.5	6.67	0	0	0 PrimaryOverVoltage
606778	461	'38142765_/9389718_2'	0	3.33	3.33	0	1.2	3.33	0	0	0 PrimaryOverVoltage
606779	462	'1620792_/1620760_2'	0	3.33	3.33	0	1.2	3.33	0	0	0 PrimaryOverVoltage
606780	463	'9389721_/44088991'	0	3.33	3.33	0	1.2	3.33	0	0	0 PrimaryOverVoltage
606781	464	'456969907_/1606149_1'	0	6.67	6.67	0	2.5	6.67	0	0	0 PrimaryOver

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
606817	500	'1633260_/283216384'	0	10	10	0	10	10	0	0	0 PrimaryOverVoltage
606818	501	'1633210_/283216296'	0	10	10	0	10	10	0	0	0 PrimaryOverVoltage
606819	502	'1609519_/1609533'	0	10	10	0	6	10	0	0	0 PrimaryOverVoltage
606820	503	'353689083_/1633194_2'	0	3.33	3.33	0	3.33	3.33	0	0	0 PrimaryOverVoltage
606821	504	'1633226_/283216218'	0	10	10	0	10	10	0	0	0 PrimaryOverVoltage
606822	505	'422841028_/1633481_1'	0	3.33	3.33	0	0.4	3.33	0	0	0 PrimaryOverVoltage
606823	506	'51608648_/51608712'	0	3.33	3.33	0	1.3	3.33	0	0	0 PrimaryOverVoltage
606824	507	'51608647_/51608645'	0	3.33	3.33	0	1.3	3.33	0	0	0 PrimaryOverVoltage
606825	508	'51608660_/51608657'	0	3.33	3.33	0	1.3	3.33	0	0	0 PrimaryOverVoltage
606826	509	'51608684_/51608681'	0	3.33	3.33	0	1.3	3.33	0	0	0 PrimaryOverVoltage
606827	510	'51608671_/51608675'	0	3.33	3.33	0	1.3	3.33	0	0	0 PrimaryOverVoltage
606828	511	'49954284_/283216048'	0	10	10	0	10	10	0	0	0 PrimaryOverVoltage
606829	512	'353689183_/155251557_1'	0	3.33	3.33	0	1.2	3.33	0	0	0 PrimaryOverVoltage
606830	513	'422841044_/1633481_2'	0	3.33	3.33	0	0.2	3.33	0	0	0 PrimaryOverVoltage
606831	514	'52924800_/1605434'	0	3.33	3.33	0	0.7	3.33	0	0	0 PrimaryOverVoltage
606832	515	'1633722_/283215914'	0	10	10	0	10	10	0	0	0 PrimaryOverVoltage
606833	516	'353689231_/1633934_1'	0	3.33	3.33	0	1.2	3.33	0	0	0 PrimaryOverVoltage
606834	517	'1633721_/283215824'	0	10	10	0	10	10	0	0	0 PrimaryOverVoltage
606835	518	'353689285_/1633565_1'	0	3.33	3.33	0	1.2	3.33	0	0	0 PrimaryOverVoltage
606836	519	'155251560_/155251557_2'	0	3.33	3.33	0	1.2	3.33	0	0	0 PrimaryOverVoltage
606837	520	'1633705_/283215745'	0	10	10	0	10	10	0	0	0 PrimaryOverVoltage
606838	521	'43028384_/43028373'	0	3.33	3.33	0	3.33	3.33	0	0	0 PrimaryOverVoltage
606839	522	'35383888_/35383877_2'	0	3.33	3.33	0	3.33	3.33	0	0	0 PrimaryOverVoltage
606840	523	'1633920_/1633934_2'	0	3.33	3.33	0	1.2	3.33	0	0	0 PrimaryOverVoltage
606841	524	'1633688_/283215684'	0	10	10	0	10	10	0	0	0 PrimaryOverVoltage
606842	525	'1633197_/1633194_1'	0	3.33	3.33	0	1.2	3.33	0	0	0 PrimaryOverVoltage
606843	526	'352773744_/352773748'	0	10	10	0	10	10	0	0	0 PrimaryOverVoltage
606844	527	'345571600_/353838877_1'	0	3.33	3.33	0	1.5	3.33	0	0	0 PrimaryOverVoltage
606845	528	'352773951_/352773705_1'	0	10	10	0	8.2	10	0	0	0 PrimaryOverVoltage
606846	529	'352773939_/352773841_1'	0	10	10	0	8.3	10	0	0	0 PrimaryOverVoltage
606847	530	'75421756_/75421763'	0	3.33	3.33	0	1.2	3.33	0	0	0 PrimaryOverVoltage
606848	531	'51608744_/51608751'	0	3.33	3.33	0	1.3	3.33	0	0	0 PrimaryOverVoltage
606849	532	'352773868_/352773841_2'	0	10	10	0	8.3	10	0	0	0 PrimaryOverVoltage
606850	533	'352773672_/352773705_2'	0	10	10	0	8.2	10	0	0	0 PrimaryOverVoltage
606851	534	'1609518_/1609516'	0	10	10	0	6	10	0	0	0 PrimaryOverVoltage
606852	535	'1633568_/1633565_2'	0	3.33	3.33	0	1.2	3.33	0	0	0 PrimaryOverVoltage
606853	536	'345571584_/43028386_1'	0	3.33	3.33	0	1.3	3.33	0	0	0 PrimaryOverVoltage
606854	537	'1620528_/43028386_2'	0	3.33	3.33	0	1.3	3.33	0	0	0 PrimaryOverVoltage
606855	538	'1633921_/43028581'	0	3.33	3.33	0	1.2	3.33	0	0	0 PrimaryOverVoltage
606856	539	'466492826_/51608792'	0	3.33	3.33	0	1.3	3.33	0	0	0 PrimaryOverVoltage
606857	540	'466492870_/466492896'	0	3.33	3.33	0	1.3	3.33	0	0	0 PrimaryOverVoltage
606858	541	'51608977_/51608984'	0	3.33	3.33	0	1.3	3.33	0	0	0 PrimaryOverVoltage
606859	542	'466492794_/466492886'	0	3.33	3.33	0	1.3	3.33	0	0	0 PrimaryOverVoltage
606860	543	'1611043_/1611041'	0	10	10	0	6	10	0	0	0 PrimaryOverVoltage
606861	544	'75421780_/75421787'	0	3.33	3.33	0	1.2	3.33	0	0	0 PrimaryOverVoltage
606862	545	'51608917_/51608943'	0	3.33	3.33	0	1.3	3.33	0	0	0 PrimaryOverVoltage
606863	546	'51608785_/466492798'	0	3.33	3.33	0	1.3	3.33	0	0	0 PrimaryOverVoltage
606864	547	'1611061_/1611078'	0	10	10	0	6	10	0	0	0 PrimaryOverVoltage
606865	548	'75421801_/75421805'	0	3.33	3.33	0	1.2	3.33	0	0	0 PrimaryOverVoltage
606866	549	'51608816_/51608823'	0	3.33	3.33	0	1.3	3.33	0	0	0 PrimaryOverVoltage
606867	550	'51609014_/51609021'	0	3.33	3.33	0	1.3	3.33	0	0	0 PrimaryOverVoltage
606868	551	'51608886_/51608924'	0	3.33	3.33	0	1.3	3.33	0	0	0 PrimaryOverVoltage
606869	552	'462833266_/1611058'	0	10	10	0	6	10	0	0	0 PrimaryOverVoltage
606870	553	'68289894_/51608854_1'	0	3.33	3.33	0	1.3	3.33	0	0	0 PrimaryOverVoltage
606871	554	'1609621_/1609635'	0	10	10	0	6	10	0	0	0 PrimaryOverVoltage
606872	555	'51608847_/51608893'	0	3.33	3.33	0	1.3	3.33	0	0	0 PrimaryOverVoltage
606873	556	'1609604_/1609618'	0	10	10	0	6	10	0	0	0 PrimaryOverVoltage
606874	557	'1609603_/1609601'	0	10	10	0	6	10	0	0	0 PrimaryOverVoltage
606875	558	'52924781_/1605450'	0	3.33	3.33	0	0.7	3.33	0	0	0 PrimaryOverVoltage
606876	559	'352872963_/345450571_1'	0	3.33	3.33	0	0.4	3.33	0	0	0 PrimaryOverVoltage
606877	560	'52924762_/1605463'	0	3.33	3.33	0	0.7	3.33	0	0	0 PrimaryOverVoltage
606878	561	'1612134_/1612148'	0	10	10	0	6	10	0	0	0 PrimaryOverVoltage
606879	562	'52924753_/43023827'	0	3.33	3.33	0	0.7	3.33	0	0	0 PrimaryOverVoltage
606880	563	'9099106_/345450571_2'	0	3.33	3.33	0	0.4	3.33	0	0	0 PrimaryOverVoltage
606881	564	'1609587_/1612131'	0	10	10	0	6	10	0	0	0 PrimaryOverVoltage
606882	565	'52924692_/43023364'	0	3.33	3.33	0	0.7	3.33	0	0	0 PrimaryOverVoltage
606883	566	'1609570_/1609584'	0	10	10	0	6	10	0	0	0 PrimaryOverVoltage
606884	567	'52924672_/43023353'	0	3.33	3.33	0	0.7	3.33	0	0	0 PrimaryOverVoltage
606885	568	'1609569_/1609567'	0	10	10	0	6	10	0	0	0 PrimaryOverVoltage
606886	569	'52924668_/43023342'	0	3.33	3.33	0	0.7	3.33	0	0	0 PrimaryOverVoltage
606887	570	'52924669_/1604426'	0	3.33	3.33	0	0.7	3.33	0	0	0 PrimaryOverVoltage
606888	571	'1609502_/1609652'	0	10	10	0	6	10	0	0	0 PrimaryOverVoltage
606889	572	'1609485_/1609499'	0	10	10	0	6	10	0	0	0 PrimaryOverVoltage
606890	573	'472747124_/1605476'	0	3.33	3.33	0	0.7	3.33	0	0	0 PrimaryOverVoltage
606891	574	'120301793_/50360010'	0	10	10	0	6	10	0	0	0 PrimaryOverVoltage
606892	575	'1603769_/1603766_1'	0	10	10	0	6	10	0	0	0 PrimaryOverVoltage
606893	576	'352774169_/352774089_1'	0	10	10	0	5	9.38	0	0	0 PrimaryOverVoltage
606894	577	'352774181_/352773978_1'	0	10	10	0	4.9	9.46	0	0	0 PrimaryOverVoltage
606895	578	'352774049_/352774053'	0	10	10	0	4.9	9.37	0	0	0 PrimaryOverVoltage
606896	579	'1633637_/352773978_2'	0	10	10	0	4.9	9.46	0	0	0 PrimaryOverVoltage
606897	580	'75308198_/283215377'	0	10	10	0	4.9	8.91	0	0	0 PrimaryOverVoltage
606898	581	'346849251_/283215302_2'	0	10	10	0	4.9	8.78	0	0	0 PrimaryOverVoltage
606899	582	'1633620_/283215302_1'	0	10	10	0	4.9	8.68	0	0	0 PrimaryOverVoltage
606900	583	'1603752_/1603766_2'	0	10	10	0	6	10	0	0	0 PrimaryOverVoltage
606901	584	'468591759_/447022159_1'	0	10	10	0	6	10	0	0	0 PrimaryOverVoltage
606902	585	'447022162_/447022159_2'	0	10	10	0	6	10	0	0	0 PrimaryOverVoltage
606903	586	'447023354_/447022185_1'	0	10	10	0	2.8	10	0	0	0 PrimaryOverVoltage
606904	587	'463746050_/463746047'	0	10	10	0	6	10	0	0	0 PrimaryOverVoltage
606905	588	'447022188_/447022185_2'	0	10	10	0	2.8	10	0	0	0 PrimaryOverVoltage
606906	589	'447023382_/447022205_1'	0	10	10	0	2.8	10	0	0	0 PrimaryOverVoltage
606907	590	'447023260_/447022205_2'	0	10	10	0	2.8	10	0	0	0 PrimaryOverVoltage
606908	591	'463746163_/463746073_1'	0	10	10	0	2.8	10	0	0	0 PrimaryOverVoltage
606909	592	'464168242_/464168239'	0	10	10	0	6	10	0	0	0 PrimaryOverVoltage
606910	593	'447022208_/447022205_3'	0	10	10	0	2.8	10	0	0	0 PrimaryOverVoltage
606911	594	'463746076_/463746073_2'	0	10	10	0	2.8	10	0	0	0 PrimaryOverVoltage
606912	595	'463746193_/463746093_1'	0	10	10	0	2.8	10	0	0	0 PrimaryOverVoltage
606913	596	'463746225_/463746093_2'	0	10	10	0	2.8	10	0	0	0 PrimaryOverVoltage
606914	597	'464168357_/464168265_1'	0	10	10	0	2.8	10	0	0	0 PrimaryOverVoltage
606915	598	'460647588_/460647585'	0	10	10	0	6	10	0	0	0 PrimaryOverVoltage
606916	599	'463746096_/463746093_3'	0	10	10	0	2.8	10	0	0	0 PrimaryOverVoltage
606917	600	'464168268_/464168265_2'	0	10	10	0	2.8	10	0	0	0 PrimaryOverVoltage
606918	601	'464168387_/464168285_1'	0	10	10	0	2.8	10	0	0	0 PrimaryOverVoltage
606919	602	'464168409_/464168285_2'	0	10	10	0	2.8	10	0	0	0 PrimaryOverVoltage
606920	603	'460647695_/460647611_1'	0	10	10	0	2.8	10	0	0	0 PrimaryOverVoltage
606921	604	'460647614_/460647611_2'	0	10	10	0	2.8	10	0	0	0 PrimaryOverVoltage
606922	605	'464168288_/464168285_3'	0	10	10	0	2.8	10	0	0	0 PrimaryOverVoltage
606923	606	'460647730_/460647631_1'	0	10	10	0	2.8	10	0	0	0 PrimaryOverVoltage
606924	607	'460647775_/460647631_2'	0	10	10	0	2.8	10	0	0	0 PrimaryOverVoltage
606925	608	'460647634_/460647631_3'	0								

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
606961	644	'1659794_/1659808'	0	10	10	0	6	8.18	0	0	0 PrimaryOverVoltage
606962	645	'1623282_/1624038'	0	10	10	0	3.5	3.07	0	0	0 PrimaryOverVoltage
606963	646	'50285515_/43028504_2'	0	3.33	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
606964	647	'43026631_/1624004'	0	10	10	0	3.5	2.86	0	0	0 PrimaryOverVoltage
606965	648	'1623580_/1623594'	0	10	10	0	3.5	2.77	0	0	0 PrimaryOverVoltage
606966	649	'1659793_/1659791'	0	10	10	0	6	7.52	0	0	0 PrimaryOverVoltage
606967	650	'43028478_/1634022_2'	0	10	10	0	1.5	1.87	0	0	0 PrimaryOverVoltage
606968	651	'1623242_/1623614'	0	10	10	0	3.5	2.26	0	0	0 PrimaryOverVoltage
606969	652	'43028491_/54915988'	0	3.33	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
606970	653	'1652933_/1659859'	0	10	10	0	6	6.87	0	0	0 PrimaryOverVoltage
606971	654	'75308263_/75308260'	0	3.33	3.33	0	0.4	0	0	0	0 PrimaryOverVoltage
606972	655	'75308320_/75308292_1'	0	3.33	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
606973	656	'1652916_/1652930'	0	10	10	0	6	6.31	0	0	0 PrimaryOverVoltage
606974	657	'43026656_/1623240'	0	10	10	0	3.5	1.05	0	0	0 PrimaryOverVoltage
606975	658	'353708742_/43026658_1'	0	10	10	0	1.4	0.99	0	0	0 PrimaryOverVoltage
606976	659	'1611263_/1652913'	0	10	10	0	6	5.6	0	0	0 PrimaryOverVoltage
606977	660	'1611246_/1611260'	0	10	10	0	6	5.11	0	0	0 PrimaryOverVoltage
606978	661	'1634303_/1634317'	0	10	10	0	1.5	0.08	0	0	0 PrimaryOverVoltage
606979	662	'1611229_/1611243'	0	10	10	0	6	4.64	0	0	0 PrimaryOverVoltage
606980	663	'43026669_/43026658_2'	0	10	10	0	1.4	0.22	0	0	0 PrimaryOverVoltage
606981	664	'1633801_/1633798'	0	3.33	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
606982	665	'1611212_/1611226'	0	10	10	0	6	4.15	0	0	0 PrimaryOverVoltage
606983	666	'1611118_/1611209'	0	10	10	0	6	3.66	0	0	0 PrimaryOverVoltage
606984	667	'1633526_/43028493'	0	3.33	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
606985	668	'1623059_/43026671'	0	10	10	0	1.4	0	0	0	0 PrimaryOverVoltage
606986	669	'50919381_/50919378'	0	10	10	0	6	3.28	0	0	0 PrimaryOverVoltage
606987	670	'43026606_/1623280'	0	10	10	0	3.3	0	0	0	0 PrimaryOverVoltage
606988	671	'1603293_/1611115'	0	10	10	0	6	2.87	0	0	0 PrimaryOverVoltage
606989	672	'1634286_/1634300'	0	10	10	0	1.5	0	0	0	0 PrimaryOverVoltage
606990	673	'1622982_/7135270'	0	10	10	0	3.1	0	0	0	0 PrimaryOverVoltage
606991	674	'1623076_/1623073'	0	10	10	0	1.4	0	0	0	0 PrimaryOverVoltage
606992	675	'353708649_/586296037_2'	0	10	10	0	3.1	0	0	0	0 PrimaryOverVoltage
606993	676	'1603276_/1603290'	0	10	10	0	6	2.36	0	0	0 PrimaryOverVoltage
606994	677	'1603259_/1603273'	0	10	10	0	6	1.93	0	0	0 PrimaryOverVoltage
606995	678	'1603242_/1603256'	0	10	10	0	6	1.61	0	0	0 PrimaryOverVoltage
606996	679	'75308285_/75308292_2'	0	3.33	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
606997	680	'43026739_/1623090'	0	10	10	0	1.4	0	0	0	0 PrimaryOverVoltage
606998	681	'43028603_/1634283'	0	10	10	0	1.5	0	0	0	0 PrimaryOverVoltage
606999	682	'1603225_/1603239'	0	10	10	0	6	1.08	0	0	0 PrimaryOverVoltage
607000	683	'1623110_/43026741'	0	10	10	0	1.4	0	0	0	0 PrimaryOverVoltage
607001	684	'1603208_/1603222'	0	10	10	0	6	0.63	0	0	0 PrimaryOverVoltage
607002	685	'43028513_/1633814'	0	3.33	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
607003	686	'1623127_/1623124'	0	10	10	0	1.4	0	0	0	0 PrimaryOverVoltage
607004	687	'75308330_/75308334'	0	3.33	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
607005	688	'1603191_/1603205'	0	10	10	0	6	0.18	0	0	0 PrimaryOverVoltage
607006	689	'1623266_/1623263'	0	6.67	6.67	0	2.2	0	0	0	0 PrimaryOverVoltage
607007	690	'43026580_/586296037_1'	0	10	10	0	2.1	0	0	0	0 PrimaryOverVoltage
607008	691	'1603174_/1603188'	0	10	10	0	6	0	0	0	0 PrimaryOverVoltage
607009	692	'1623147_/1623144'	0	10	10	0	1.4	0	0	0	0 PrimaryOverVoltage
607010	693	'1634252_/1634266'	0	10	10	0	1.5	0	0	0	0 PrimaryOverVoltage
607011	694	'393088163_/350647075'	0	3.33	3.33	0	1	0	0	0	0 PrimaryOverVoltage
607012	695	'1603157_/1603171'	0	10	10	0	6	0	0	0	0 PrimaryOverVoltage
607013	696	'394716441_/393088167_1'	0	3.33	3.33	0	1	0	0	0	0 PrimaryOverVoltage
607014	697	'50919716_/1623329'	0	6.67	6.67	0	1.9	0	0	0	0 PrimaryOverVoltage
607015	698	'1623317_/1623314_2'	0	6.67	6.67	0	1.9	0	0	0	0 PrimaryOverVoltage
607016	699	'1603140_/1603154'	0	10	10	0	6	0	0	0	0 PrimaryOverVoltage
607017	700	'1602532_/1623161'	0	10	10	0	1.4	0	0	0	0 PrimaryOverVoltage
607018	701	'1602875_/1603137'	0	10	10	0	6	0	0	0	0 PrimaryOverVoltage
607019	702	'1634235_/1634249'	0	10	10	0	1.5	0	0	0	0 PrimaryOverVoltage
607020	703	'1622998_/1623314_1'	0	6.67	6.67	0	0.9	0	0	0	0 PrimaryOverVoltage
607021	704	'1633830_/1633827'	0	3.33	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
607022	705	'1602874_/1602872'	0	10	10	0	6	0	0	0	0 PrimaryOverVoltage
607023	706	'43024454_/1602530'	0	10	10	0	1.4	0	0	0	0 PrimaryOverVoltage
607024	707	'1601178_/1608867'	0	10	10	0	6	0	0	0	0 PrimaryOverVoltage
607025	708	'43022953_/227133351'	0	10	10	0	6	0	0	0	0 PrimaryOverVoltage
607026	709	'230972620_/227133383_1'	0	10	10	0	6	0	0	0	0 PrimaryOverVoltage
607027	710	'1602844_/227133383_2'	0	10	10	0	6	0	0	0	0 PrimaryOverVoltage
607028	711	'350647160_/393088167_2'	0	3.33	3.33	0	1	0	0	0	0 PrimaryOverVoltage
607029	712	'1602845_/227134430'	0	10	10	0	6	0	0	0	0 PrimaryOverVoltage
607030	713	'561586276_/1601175_2'	0	10	10	0	6	0	0	0	0 PrimaryOverVoltage
607031	714	'1601177_/1601175_1'	0	10	10	0	6	0	0	0	0 PrimaryOverVoltage
607032	715	'1619573_/227134468'	0	10	10	0	6	0	0	0	0 PrimaryOverVoltage
607033	716	'1592083_/43024456'	0	10	10	0	1.4	0	0	0	0 PrimaryOverVoltage
607034	717	'43028618_/43028620'	0	10	10	0	1.5	0	0	0	0 PrimaryOverVoltage
607035	718	'1602917_/227134506'	0	10	10	0	6	0	0	0	0 PrimaryOverVoltage
607036	719	'349374994_/1592081_1'	0	10	10	0	1.4	0	0	0	0 PrimaryOverVoltage
607037	720	'1602918_/227134544'	0	10	10	0	6	0	0	0	0 PrimaryOverVoltage
607038	721	'1602931_/227134582'	0	10	10	0	6	0	0	0	0 PrimaryOverVoltage
607039	722	'1601707_/1608798'	0	10	10	0	6	0	0	0	0 PrimaryOverVoltage
607040	723	'1622945_/1622959'	0	10	10	0	2.1	0	0	0	0 PrimaryOverVoltage
607041	724	'1622999_/1622996'	0	6.67	6.67	0	0.9	0	0	0	0 PrimaryOverVoltage
607042	725	'1602944_/227134620'	0	10	10	0	6	0	0	0	0 PrimaryOverVoltage
607043	726	'1592084_/1592081_2'	0	10	10	0	1.4	0	0	0	0 PrimaryOverVoltage
607044	727	'1602891_/227134658'	0	10	10	0	6	0	0	0	0 PrimaryOverVoltage
607045	728	'1602892_/227135449'	0	10	10	0	6	0	0	0	0 PrimaryOverVoltage
607046	729	'1634201_/1634215'	0	10	10	0	1.5	0	0	0	0 PrimaryOverVoltage
607047	730	'1601165_/227135493'	0	10	10	0	6	0	0	0	0 PrimaryOverVoltage
607048	731	'43028524_/1633840'	0	3.33	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
607049	732	'1601708_/1601705'	0	10	10	0	6	0	0	0	0 PrimaryOverVoltage
607050	733	'229484078_/229484076'	0	10	10	0	6	0	0	0	0 PrimaryOverVoltage
607051	734	'43022942_/229484154'	0	10	10	0	6	0	0	0	0 PrimaryOverVoltage
607052	735	'353480189_/1602902_1'	0	3.33	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
607053	736	'1602905_/1602902_2'	0	3.33	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
607054	737	'1601827_/1601841'	0	10	10	0	6	0	0	0	0 PrimaryOverVoltage
607055	738	'1592101_/1592098'	0	10	10	0	1.4	0	0	0	0 PrimaryOverVoltage
607056	739	'229484248_/229484246'	0	10	10	0	6	0	0	0	0 PrimaryOverVoltage
607057	740	'229494855_/229494853'	0	10	10	0	6	0	0	0	0 PrimaryOverVoltage
607058	741	'1601810_/1601824'	0	10	10	0	6	0	0	0	0 PrimaryOverVoltage
607059	742	'350647226_/350647164'	0	3.33	3.33	0	1.3	0	0	0	0 PrimaryOverVoltage
607060	743	'1623014_/1623011'	0	6.67	6.67	0	0.9	0	0	0	0 PrimaryOverVoltage
607061	744	'1601793_/1601807'	0	10	10	0	6	0	0	0	0 PrimaryOverVoltage
607062	745	'229494934_/229494932'	0	10	10	0	6	0	0	0	0 PrimaryOverVoltage
607063	746	'229494981_/229494979'	0	10	10	0	6	0	0	0	0 PrimaryOverVoltage
607064	747	'1601776_/1601790'	0	10	10	0	6	0	0	0	0 PrimaryOverVoltage
607065	748	'1634184_/1634198'	0	10	10	0	1.5	0	0	0	0 PrimaryOverVoltage
607066	749	'1592118_/1592115'	0	10	10	0	1.4	0	0	0	0 PrimaryOverVoltage
607067	750	'43022931_/229495055'	0	10	10	0	6	0	0	0	0 PrimaryOverVoltage
607068	751	'1601759_/1601773'	0	10	10	0	6	0	0	0	0 PrimaryOverVoltage
607069	752	'1601061_/229495360'	0	10	10	0	6	0	0	0	0 PrimaryOverVoltage
607070	753	'43024441_/43024443'	0	10	10	0	1.4	0	0	0	0 PrimaryOverVoltage
607071	754	'1601060_/229495432'	0	10	10	0	6	0	0	0	0 PrimaryOverVoltage
607072	755	'1623029_/1623026'	0	6.67	6.67	0	0.9	0	0	0	0 PrimaryOverVoltage
607073	756	'43028535_/1633539'	0	3.33	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
607											

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
607105	788	'1592243_/43024469'	0	10	10	0	1.4	0	0	0	0 PrimaryOverVoltage
607106	789	'69268420_/229704469'	0	10	10	0	6	0	0	0	0 PrimaryOverVoltage
607107	790	'1602513_/1622942'	0	10	10	0	2.1	0	0	0	0 PrimaryOverVoltage
607108	791	'1591460_/1591474'	0	9	10	0	6	0	0	0	0 PrimaryOverVoltage
607109	792	'51953359_/229704478'	0	9.9	10	0	6	0	0	0	0 PrimaryOverVoltage
607110	793	'345558122_/345558141_2'	0	3.3	3.33	0	1.2	0	0	0	0 PrimaryOverVoltage
607111	794	'241440748_/241440745'	0	3.3	3.33	0	0.4	0	0	0	0 PrimaryOverVoltage
607112	795	'69268465_/229704497'	0	9.8	10	0	6	0	0	0	0 PrimaryOverVoltage
607113	796	'1623910_/1623908'	0	10	10	0	1.5	0	0	0	0 PrimaryOverVoltage
607114	797	'50859410_/50859417'	0	3.23	3.33	0	0.4	0	0	0	0 PrimaryOverVoltage
607115	798	'229704675_/229720291'	0	9.8	10	0	6	0	0	0	0 PrimaryOverVoltage
607116	799	'1591443_/1591457'	0	8.8	10	0	6	0	0	0	0 PrimaryOverVoltage
607117	800	'69268466_/229720241'	0	9.7	10	0	6	0	0	0	0 PrimaryOverVoltage
607118	801	'69268392_/229718405'	0	9.7	10	0	6	0	0	0	0 PrimaryOverVoltage
607119	802	'353801165_/351342114_1'	0	3.23	3.33	0	0.4	0	0	0	0 PrimaryOverVoltage
607120	803	'241440762_/241440759'	0	3.23	3.33	0	0.4	0	0	0	0 PrimaryOverVoltage
607121	804	'69268602_/229718334'	0	9.6	10	0	6	0	0	0	0 PrimaryOverVoltage
607122	805	'1616847_/351342114_2'	0	3.2	3.33	0	0.4	0	0	0	0 PrimaryOverVoltage
607123	806	'69268720_/69268691'	0	3.2	3.33	0	2	0	0	0	0 PrimaryOverVoltage
607124	807	'229704712_/229702584'	0	9.6	10	0	6	0	0	0	0 PrimaryOverVoltage
607125	808	'1591426_/1591440'	0	8.6	10	0	6	0	0	0	0 PrimaryOverVoltage
607126	809	'51442476_/229702640'	0	9.6	10	0	6	0	0	0	0 PrimaryOverVoltage
607127	810	'50859441_/50859448'	0	3.13	3.33	0	0.4	0	0	0	0 PrimaryOverVoltage
607128	811	'51442564_/51442542'	0	3.17	3.33	0	2	0	0	0	0 PrimaryOverVoltage
607129	812	'43026319_/229715519'	0	9.5	10	0	6	0	0	0	0 PrimaryOverVoltage
607130	813	'1592172_/1592189'	0	10	10	0	1.4	0	0	0	0 PrimaryOverVoltage
607131	814	'43024556_/1592260'	0	10	10	0	1.4	0	0	0	0 PrimaryOverVoltage
607132	815	'1623043_/1623041'	0	6.67	6.67	0	0.9	0	0	0	0 PrimaryOverVoltage
607133	816	'1616795_/229715580'	0	9.4	10	0	6	0	0	0	0 PrimaryOverVoltage
607134	817	'69268727_/69268724'	0	3.17	3.33	0	2	0	0	0	0 PrimaryOverVoltage
607135	818	'229721198_/51258044_2'	0	3.13	3.33	0	2	0	0	0	0 PrimaryOverVoltage
607136	819	'229721183_/51258237_2'	0	3.13	3.33	0	2	0	0	0	0 PrimaryOverVoltage
607137	820	'1591409_/1591423'	0	8.4	10	0	6	0	0	0	0 PrimaryOverVoltage
607138	821	'1633908_/43028537'	0	3.33	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
607139	822	'1616794_/229715620'	0	9.3	10	0	6	0	0	0	0 PrimaryOverVoltage
607140	823	'1616862_/229715676'	0	9.3	10	0	6	0	0	0	0 PrimaryOverVoltage
607141	824	'51258258_/51258237_1'	0	3.1	3.33	0	0.4	0	0	0	0 PrimaryOverVoltage
607142	825	'51258065_/51258044_1'	0	3.1	3.33	0	0.4	0	0	0	0 PrimaryOverVoltage
607143	826	'1591392_/1591406'	0	8.2	10	0	6	0	0	0	0 PrimaryOverVoltage
607144	827	'1616782_/229716461'	0	9.2	10	0	6	0	0	0	0 PrimaryOverVoltage
607145	828	'51258091_/51258068'	0	3.07	3.33	0	0.4	0	0	0	0 PrimaryOverVoltage
607146	829	'1616769_/229716520'	0	9.1	10	0	6	0	0	0	0 PrimaryOverVoltage
607147	830	'51258282_/51258261'	0	3.03	3.33	0	0.4	0	0	0	0 PrimaryOverVoltage
607148	831	'239302803_/239302807'	0	9.1	10	0	6	0	0	0	0 PrimaryOverVoltage
607149	832	'351342681_/239302876_1'	0	3.03	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
607150	833	'351342688_/239302876_2'	0	3.03	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
607151	834	'1645157_/1645155'	0	10	10	0	1.5	0	0	0	0 PrimaryOverVoltage
607152	835	'1616756_/229716558'	0	9	10	0	6	0	0	0	0 PrimaryOverVoltage
607153	836	'1591372_/1591389'	0	8.1	10	0	6	0	0	0	0 PrimaryOverVoltage
607154	837	'289475852_/289475854'	0	9	10	0	6	0	0	0	0 PrimaryOverVoltage
607155	838	'51258117_/51258096'	0	3	3.33	0	0.4	0	0	0	0 PrimaryOverVoltage
607156	839	'1616717_/229716624'	0	9	10	0	6	0	0	0	0 PrimaryOverVoltage
607157	840	'51258288_/51258285'	0	3	3.33	0	0.4	0	0	0	0 PrimaryOverVoltage
607158	841	'1591371_/1591369'	0	7.9	10	0	6	0	0	0	0 PrimaryOverVoltage
607159	842	'43025990_/212100483'	0	8.9	10	0	6	0	0	0	0 PrimaryOverVoltage
607160	843	'51258146_/51258120'	0	2.97	3.33	0	0.4	0	0	0	0 PrimaryOverVoltage
607161	844	'43024428_/1602510'	0	10	10	0	2.1	0	0	0	0 PrimaryOverVoltage
607162	845	'1592280_/43024558'	0	10	10	0	1.4	0	0	0	0 PrimaryOverVoltage
607163	846	'1600056_/212100431'	0	8.8	10	0	6	0	0	0	0 PrimaryOverVoltage
607164	847	'353480260_/1616714_2'	0	2.93	3.33	0	2	0	0	0	0 PrimaryOverVoltage
607165	848	'1600044_/1616714_1'	0	2.93	3.33	0	0.4	0	0	0	0 PrimaryOverVoltage
607166	849	'1592155_/1592169'	0	10	10	0	1.4	0	0	0	0 PrimaryOverVoltage
607167	850	'51258169_/51258148'	0	2.93	3.33	0	0.4	0	0	0	0 PrimaryOverVoltage
607168	851	'1600057_/212105539'	0	8.8	10	0	6	0	0	0	0 PrimaryOverVoltage
607169	852	'458473463_/458473290_1'	0	2.93	3.33	0	1.2	0	0	0	0 PrimaryOverVoltage
607170	853	'1591613_/1591627'	0	7.8	10	0	6	0	0	0	0 PrimaryOverVoltage
607171	854	'43022713_/212105489'	0	8.7	10	0	6	0	0	0	0 PrimaryOverVoltage
607172	855	'458473293_/458473290_2'	0	2.9	3.33	0	1.2	0	0	0	0 PrimaryOverVoltage
607173	856	'51258198_/51258172'	0	2.9	3.33	0	0.4	0	0	0	0 PrimaryOverVoltage
607174	857	'1599897_/212105430'	0	8.6	10	0	6	0	0	0	0 PrimaryOverVoltage
607175	858	'51258203_/51258200'	0	2.87	3.33	0	0.4	0	0	0	0 PrimaryOverVoltage
607176	859	'43022691_/212105377'	0	8.6	10	0	6	0	0	0	0 PrimaryOverVoltage
607177	860	'1591596_/1591610'	0	7.6	10	0	6	0	0	0	0 PrimaryOverVoltage
607178	861	'458473307_/458473304'	0	2.87	3.33	0	1.2	0	0	0	0 PrimaryOverVoltage
607179	862	'1599910_/212105319'	0	8.5	10	0	6	0	0	0	0 PrimaryOverVoltage
607180	863	'378984540_/349931962_2'	0	8.5	10	0	6	0	0	0	0 PrimaryOverVoltage
607181	864	'354105698_/349931962_1'	0	8.5	10	0	6	0	0	0	0 PrimaryOverVoltage
607182	865	'349871180_/349932058_2'	0	8.5	10	0	6	0	0	0	0 PrimaryOverVoltage
607183	866	'349932033_/349932058_1'	0	8.5	10	0	6	0	0	0	0 PrimaryOverVoltage
607184	867	'1591579_/1591593'	0	7.5	10	0	6	0	0	0	0 PrimaryOverVoltage
607185	868	'1645191_/1645208'	0	10	10	0	1.5	0	0	0	0 PrimaryOverVoltage
607186	869	'1599911_/349932310'	0	2.8	3.33	0	2	0	0	0	0 PrimaryOverVoltage
607187	870	'1633950_/1633947'	0	3.33	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
607188	871	'1592297_/1592294'	0	10	10	0	1.4	0	0	0	0 PrimaryOverVoltage
607189	872	'1591578_/1591576'	0	7.4	10	0	6	0	0	0	0 PrimaryOverVoltage
607190	873	'349932326_/349932323'	0	2.77	3.33	0	2	0	0	0	0 PrimaryOverVoltage
607191	874	'1657210_/1657227'	0	7.2	10	0	6	0	0	0	0 PrimaryOverVoltage
607192	875	'55564703_/43026776_1'	0	3.33	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
607193	876	'349932355_/349932352'	0	2.7	3.33	0	2	0	0	0	0 PrimaryOverVoltage
607194	877	'1610271_/349932376'	0	2.7	3.33	0	2	0	0	0	0 PrimaryOverVoltage
607195	878	'1601415_/1657207'	0	7.1	10	0	6	0	0	0	0 PrimaryOverVoltage
607196	879	'353246691_/43024116_1'	0	3.33	3.33	0	0.5	0	0	0	0 PrimaryOverVoltage
607197	880	'1633979_/1633976'	0	3.33	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
607198	881	'1592154_/1592152'	0	10	10	0	1.4	0	0	0	0 PrimaryOverVoltage
607199	882	'1601398_/1601412'	0	7	10	0	6	0	0	0	0 PrimaryOverVoltage
607200	883	'1592314_/1592311'	0	10	10	0	1.4	0	0	0	0 PrimaryOverVoltage
607201	884	'1602476_/1602493'	0	10	10	0	2.1	0	0	0	0 PrimaryOverVoltage
607202	885	'1645190_/1645188'	0	10	10	0	1.5	0	0	0	0 PrimaryOverVoltage
607203	886	'1601381_/1601395'	0	6.9	10	0	6	0	0	0	0 PrimaryOverVoltage
607204	887	'1645247_/1645225_1'	0	10	10	0	0.8	0	0	0	0 PrimaryOverVoltage
607205	888	'1645345_/1645433_1'	0	10	10	0	0.8	0	0	0	0 PrimaryOverVoltage
607206	889	'1601364_/1601378'	0	6.8	10	0	6	0	0	0	0 PrimaryOverVoltage
607207	890	'1601347_/1601361'	0	6.7	10	0	6	0	0	0	0 PrimaryOverVoltage
607208	891	'353708444_/1659944_2'	0	3.33	3.33	0	0.5	0	0	0	0 PrimaryOverVoltage
607209	892	'1592368_/1592365'	0	3.33	3.33	0	0.47	0	0	0	0 PrimaryOverVoltage
607210	893	'1645228_/1645225_2'	0	10	10	0	0.8	0	0	0	0 PrimaryOverVoltage
607211	894	'43024491_/1592328'	0	10	10	0	1.4	0	0	0	0 PrimaryOverVoltage
607212	895	'1623928_/43026776_2'	0	3.33	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
607213	896	'1601330_/1601344'	0	6.6	10	0	6	0	0	0	0 PrimaryOverVoltage
607214	897	'1601313_/1601327'	0	6.5	10	0	6	0	0	0	0 PrimaryOverVoltage
607215	898	'345571149_/8772320_2'	0	3.33	3.33	0	0.5	0	0	0	0 PrimaryOverVoltage
607216	899	'1606629_/43024116_2'	0	3.33	3.33	0	0.5	0	0	0	0 PrimaryOverVoltage
607217	90										

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
607249	932	'1608550_/1608634'	0	5.8	10	0	6	0	0	0	0 PrimaryOverVoltage
607250	933	'1599197_/1608547'	0	5.7	10	0	6	0	0	0	0 PrimaryOverVoltage
607251	934	'43024504_/1592398'	0	10	10	0	0.9	0	0	0	0 PrimaryOverVoltage
607252	935	'1623181_/1623191_1'	0	3.33	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
607253	936	'1599180_/1599194'	0	5.7	10	0	6	0	0	0	0 PrimaryOverVoltage
607254	937	'1635651_/1635649'	0	10	10	0	1.5	0	0	0	0 PrimaryOverVoltage
607255	938	'1659920_/1659957'	0	3.33	3.33	0	0.5	0	0	0	0 PrimaryOverVoltage
607256	939	'373950171_/378968981_2'	0	10	10	0	1.5	0	0	0	0 PrimaryOverVoltage
607257	940	'1617011_/1617009'	0	3.33	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
607258	941	'349634745_/349634781_1'	0	3.33	3.33	0	0.4	0	0	0	0 PrimaryOverVoltage
607259	942	'1633856_/1633853'	0	3.33	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
607260	943	'1599163_/1599177'	0	5.6	10	0	6	0	0	0	0 PrimaryOverVoltage
607261	944	'378968887_/378968981_1'	0	10	10	0	0.8	0	0	0	0 PrimaryOverVoltage
607262	945	'1603815_/1608887'	0	9.6	10	0	2.1	0	0	0	0 PrimaryOverVoltage
607263	946	'1645367_/1645364'	0	9.9	10	0	0.8	0	0	0	0 PrimaryOverVoltage
607264	947	'1599146_/1599160'	0	5.5	10	0	6	0	0	0	0 PrimaryOverVoltage
607265	948	'1592418_/43024506'	0	10	10	0	0.9	0	0	0	0 PrimaryOverVoltage
607266	949	'43026715_/43026717'	0	3.33	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
607267	950	'1599129_/1599143'	0	5.4	10	0	6	0	0	0	0 PrimaryOverVoltage
607268	951	'1615719_/1615729'	0	3.33	3.33	0	0.4	0	0	0	0 PrimaryOverVoltage
607269	952	'1617081_/1617095'	0	3.33	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
607270	953	'1622045_/1622072'	0	3.33	3.33	0	0.5	0	0	0	0 PrimaryOverVoltage
607271	954	'1599112_/1599126'	0	5.4	10	0	6	0	0	0	0 PrimaryOverVoltage
607272	955	'1636734_/1645322'	0	9.3	10	0	1.5	0	0	0	0 PrimaryOverVoltage
607273	956	'7206199_/8156737_1'	0	3.33	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
607274	957	'8468908_/378968891'	0	9.2	10	0	0.8	0	0	0	0 PrimaryOverVoltage
607275	958	'1599095_/1599109'	0	5.3	10	0	6	0	0	0	0 PrimaryOverVoltage
607276	959	'43026704_/43026706'	0	3.33	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
607277	960	'1599078_/1599092'	0	5.3	10	0	6	0	0	0	0 PrimaryOverVoltage
607278	961	'8772322_/64861625'	0	3.33	3.33	0	0.4	0	0	0	0 PrimaryOverVoltage
607279	962	'8145910_/349634751'	0	3.33	3.33	0	0.4	0	0	0	0 PrimaryOverVoltage
607280	963	'1659921_/1659918'	0	3.33	3.33	0	0.5	0	0	0	0 PrimaryOverVoltage
607281	964	'1636718_/1636732'	0	8.9	10	0	1.5	0	0	0	0 PrimaryOverVoltage
607282	965	'43024517_/1592432'	0	10	10	0	0.9	0	0	0	0 PrimaryOverVoltage
607283	966	'386941580_/349932099_1'	0	7	10	0	5.1	0	0	0	0 PrimaryOverVoltage
607284	967	'43032431_/349932099_2'	0	7	10	0	5.1	0	0	0	0 PrimaryOverVoltage
607285	968	'1599061_/1599075'	0	5.2	10	0	6	0	0	0	0 PrimaryOverVoltage
607286	969	'43031520_/1645378'	0	8.7	10	0	0.8	0	0	0	0 PrimaryOverVoltage
607287	970	'43025514_/43025516'	0	3.33	3.33	0	0.4	0	0	0	0 PrimaryOverVoltage
607288	971	'386941599_/386941601'	0	6.9	10	0	5.1	0	0	0	0 PrimaryOverVoltage
607289	972	'7206098_/8468601_2'	0	3.33	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
607290	973	'1603814_/1603812'	0	8.5	10	0	2.1	0	0	0	0 PrimaryOverVoltage
607291	974	'1599044_/1599058'	0	5.1	10	0	6	0	0	0	0 PrimaryOverVoltage
607292	975	'43026034_/43026036'	0	3.33	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
607293	976	'43028546_/1633866'	0	3.33	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
607294	977	'1634369_/1634367'	0	3.33	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
607295	978	'108037115_/108037098_1'	0	2.8	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
607296	979	'43026693_/7129179'	0	3.33	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
607297	980	'1592452_/43024519'	0	9.7	10	0	0.9	0	0	0	0 PrimaryOverVoltage
607298	981	'1599027_/1599041'	0	5.1	10	0	6	0	0	0	0 PrimaryOverVoltage
607299	982	'43029162_/43029164'	0	8.4	10	0	1.5	0	0	0	0 PrimaryOverVoltage
607300	983	'1599010_/1599024'	0	5	10	0	6	0	0	0	0 PrimaryOverVoltage
607301	984	'43024125_/1622043'	0	3.33	3.33	0	0.5	0	0	0	0 PrimaryOverVoltage
607302	985	'386941729_/212105216_2'	0	6.6	10	0	5.1	0	0	0	0 PrimaryOverVoltage
607303	986	'212111371_/212105216_1'	0	6.6	10	0	5.1	0	0	0	0 PrimaryOverVoltage
607304	987	'1598627_/1599007'	0	5	10	0	6	0	0	0	0 PrimaryOverVoltage
607305	988	'7129182_/43026695'	0	3.2	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
607306	989	'1592469_/1592466'	0	9.2	10	0	0.9	0	0	0	0 PrimaryOverVoltage
607307	990	'1586128_/1634354'	0	3.33	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
607308	991	'1659934_/1659931'	0	3.33	3.33	0	0.5	0	0	0	0 PrimaryOverVoltage
607309	992	'1616999_/1617062'	0	3.33	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
607310	993	'43029149_/1636698'	0	7.9	10	0	1.5	0	0	0	0 PrimaryOverVoltage
607311	994	'1598610_/1598624'	0	4.9	10	0	6	0	0	0	0 PrimaryOverVoltage
607312	995	'43024543_/1592483'	0	8.9	10	0	0.9	0	0	0	0 PrimaryOverVoltage
607313	996	'7523215_/9417220'	0	3.33	3.33	0	0.4	0	0	0	0 PrimaryOverVoltage
607314	997	'1598593_/1598607'	0	4.8	10	0	6	0	0	0	0 PrimaryOverVoltage
607315	998	'1645174_/1645389'	0	7.7	10	0	0.8	0	0	0	0 PrimaryOverVoltage
607316	999	'108037101_/108037098_2'	0	2.6	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
607317	1000	'1598576_/1598590'	0	4.8	10	0	6	0	0	0	0 PrimaryOverVoltage
607318	1001	'43024530_/43024545'	0	8.6	10	0	0.9	0	0	0	0 PrimaryOverVoltage
607319	1002	'212105099_/212105159'	0	6.3	10	0	5.1	0	0	0	0 PrimaryOverVoltage
607320	1003	'1616986_/1616996'	0	3.17	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
607321	1004	'1598575_/1598573'	0	4.7	10	0	6	0	0	0	0 PrimaryOverVoltage
607322	1005	'1636519_/1636781'	0	7.5	10	0	1.5	0	0	0	0 PrimaryOverVoltage
607323	1006	'8156740_/8156737_2'	0	3.33	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
607324	1007	'43028642_/1634383'	0	3.33	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
607325	1008	'43023185_/43023187'	0	7.4	10	0	2.1	0	0	0	0 PrimaryOverVoltage
607326	1009	'1616163_/1616161'	0	4.7	10	0	6	0	0	0	0 PrimaryOverVoltage
607327	1010	'1633881_/43028548'	0	3.33	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
607328	1011	'1618597_/1618611'	0	4.6	10	0	6	0	0	0	0 PrimaryOverVoltage
607329	1012	'1606522_/1606519'	0	3.33	3.33	0	0.5	0	0	0	0 PrimaryOverVoltage
607330	1013	'7206099_/7206096'	0	3.33	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
607331	1014	'7142629_/535240115'	0	3.33	3.33	0	0.4	0	0	0	0 PrimaryOverVoltage
607332	1015	'1659973_/1659970'	0	3.33	3.33	0	0.5	0	0	0	0 PrimaryOverVoltage
607333	1016	'1616973_/1616983'	0	3	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
607334	1017	'1612893_/43024532'	0	8.1	10	0	0.9	0	0	0	0 PrimaryOverVoltage
607335	1018	'1636502_/1636516'	0	7.2	10	0	1.5	0	0	0	0 PrimaryOverVoltage
607336	1019	'43031510_/1645400'	0	7.2	10	0	0.8	0	0	0	0 PrimaryOverVoltage
607337	1020	'1616198_/1618594'	0	4.6	10	0	6	0	0	0	0 PrimaryOverVoltage
607338	1021	'1599833_/212105096'	0	6	10	0	5.1	0	0	0	0 PrimaryOverVoltage
607339	1022	'43022669_/212105042'	0	5.9	10	0	5.1	0	0	0	0 PrimaryOverVoltage
607340	1023	'1615982_/1616195'	0	4.5	10	0	6	0	0	0	0 PrimaryOverVoltage
607341	1024	'1604349_/535239919'	0	3.33	3.33	0	0.4	0	0	0	0 PrimaryOverVoltage
607342	1025	'1615965_/1615979'	0	4.5	10	0	6	0	0	0	0 PrimaryOverVoltage
607343	1026	'8772067_/9417236'	0	3.33	3.33	0	0.4	0	0	0	0 PrimaryOverVoltage
607344	1027	'43025266_/1612926'	0	7.7	10	0	0.9	0	0	0	0 PrimaryOverVoltage
607345	1028	'1636485_/1636499'	0	6.9	10	0	1.5	0	0	0	0 PrimaryOverVoltage
607346	1029	'1598559_/1615962'	0	4.5	10	0	6	0	0	0	0 PrimaryOverVoltage
607347	1030	'1616972_/1616970'	0	2.83	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
607348	1031	'1604333_/1604346'	0	3.33	3.33	0	0.4	0	0	0	0 PrimaryOverVoltage
607349	1032	'1598542_/1598556'	0	4.4	10	0	6	0	0	0	0 PrimaryOverVoltage
607350	1033	'647743927_/8157349'	0	3.33	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
607351	1034	'1598522_/1598539'	0	4.4	10	0	6	0	0	0	0 PrimaryOverVoltage
607352	1035	'1659986_/1659983'	0	3.33	3.33	0	0.5	0	0	0	0 PrimaryOverVoltage
607353	1036	'1634386_/43028644'	0	3.33	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
607354	1037	'1599846_/212104931'	0	5.7	10	0	5.1	0	0	0	0 PrimaryOverVoltage
607355	1038	'1645141_/1645411'	0	6.7	10	0	0.8	0	0	0	0 PrimaryOverVoltage
607356	1039	'1586129_/1586126'	0	3.33	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
607357	1040	'1612913_/1612910'	0	2.5	3.33	0	0.3	0	0	0	0 PrimaryOverVoltage
607358	1041	'8140602_/8772064'	0	3.33	3.33	0	0.4	0	0	0	0 PrimaryOverVoltage
607359	1042	'1598502_/1598519'	0	4.4	10	0	6	0	0	0	0 PrimaryOverVoltage
607360	1043	'7833023_/8469335_1'	0	3.33	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
607393	1076	'1628959_/1629012'	0	10	10	0	0.9	0	0	0	0 PrimaryOverVoltage
607394	1077	'1645175_/43031532'	0	3.33	3.33	0	0.27	0	0	0	0 PrimaryOverVoltage
607395	1078	'212104267_/212104864'	0	5.3	10	0	5.1	0	0	0	0 PrimaryOverVoltage
607396	1079	'1650687_/1650698'	0	2.23	3.33	0	0.3	0	0	0	0 PrimaryOverVoltage
607397	1080	'1598366_/1598380'	0	4.1	10	0	6	0	0	0	0 PrimaryOverVoltage
607398	1081	'1650717_/1650714'	0	2.23	3.33	0	0.3	0	0	0	0 PrimaryOverVoltage
607399	1082	'43023329_/43023331'	0	3.33	3.33	0	0.4	0	0	0	0 PrimaryOverVoltage
607400	1083	'1651940_/1651937'	0	3.33	3.33	0	0.5	0	0	0	0 PrimaryOverVoltage
607401	1084	'545849692_/1598363'	0	4	10	0	6	0	0	0	0 PrimaryOverVoltage
607402	1085	'1636414_/1636428'	0	6	10	0	1.5	0	0	0	0 PrimaryOverVoltage
607403	1086	'43023691_/43023693'	0	4.4	6.67	0	0.6	0	0	0	0 PrimaryOverVoltage
607404	1087	'1660012_/1660009'	0	3.33	3.33	0	0.5	0	0	0	0 PrimaryOverVoltage
607405	1088	'9103552_/9103549'	0	3.33	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
607406	1089	'7131951_/44055993'	0	3.33	3.33	0	0.5	0	0	0	0 PrimaryOverVoltage
607407	1090	'8156788_/8156785'	0	3.33	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
607408	1091	'545849400_/1598346'	0	4	10	0	6	0	0	0	0 PrimaryOverVoltage
607409	1092	'463809630_/463809556_1'	0	3.33	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
607410	1093	'1650688_/43032212'	0	2.17	3.33	0	0.3	0	0	0	0 PrimaryOverVoltage
607411	1094	'1622116_/212104265'	0	5.1	10	0	5.1	0	0	0	0 PrimaryOverVoltage
607412	1095	'545849547_/1598329'	0	4	10	0	6	0	0	0	0 PrimaryOverVoltage
607413	1096	'43028631_/1634425'	0	3.33	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
607414	1097	'9714453_/9714450_2'	0	5.8	10	0	0.5	0	0	0	0 PrimaryOverVoltage
607415	1098	'43029036_/1636411'	0	5.8	10	0	1.5	0	0	0	0 PrimaryOverVoltage
607416	1099	'43022680_/1599882'	0	1.7	3.33	0	1.4	0	0	0	0 PrimaryOverVoltage
607417	1100	'1598298_/1598312'	0	4	10	0	6	0	0	0	0 PrimaryOverVoltage
607418	1101	'1598281_/1598295'	0	4	10	0	6	0	0	0	0 PrimaryOverVoltage
607419	1102	'43023703_/1650654'	0	2.1	3.33	0	0.3	0	0	0	0 PrimaryOverVoltage
607420	1103	'1604294_/1604304'	0	3.33	3.33	0	0.4	0	0	0	0 PrimaryOverVoltage
607421	1104	'9417303_/9417300'	0	3.33	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
607422	1105	'1598264_/1598278'	0	4	10	0	6	0	0	0	0 PrimaryOverVoltage
607423	1106	'1652131_/1652128'	0	10	10	0	0.9	0	0	0	0 PrimaryOverVoltage
607424	1107	'1660025_/1660022'	0	3.33	3.33	0	0.5	0	0	0	0 PrimaryOverVoltage
607425	1108	'55564723_/1636533_1'	0	3.33	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
607426	1109	'1633882_/43028559'	0	3.1	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
607427	1110	'1598263_/1598261'	0	4	10	0	6	0	0	0	0 PrimaryOverVoltage
607428	1111	'545849245_/353479937'	0	1.43	3.33	0	2	0	0	0	0 PrimaryOverVoltage
607429	1112	'545849260_/400658235_1'	0	1.43	3.33	0	2	0	0	0	0 PrimaryOverVoltage
607430	1113	'545849145_/400658235_2'	0	1.43	3.33	0	2	0	0	0	0 PrimaryOverVoltage
607431	1114	'545849281_/352533147_1'	0	1.43	3.33	0	2	0	0	0	0 PrimaryOverVoltage
607432	1115	'38166029_/8454356'	0	3.33	3.33	0	0.4	0	0	0	0 PrimaryOverVoltage
607433	1116	'43031551_/1645139'	0	3.33	3.33	0	0.27	0	0	0	0 PrimaryOverVoltage
607434	1117	'545849252_/352533147_2'	0	1.4	3.33	0	2	0	0	0	0 PrimaryOverVoltage
607435	1118	'1636380_/1636394'	0	5.6	10	0	1.5	0	0	0	0 PrimaryOverVoltage
607436	1119	'1612248_/212104184'	0	4.9	10	0	5.1	0	0	0	0 PrimaryOverVoltage
607437	1120	'1604362_/1604376'	0	5.6	10	0	2.1	0	0	0	0 PrimaryOverVoltage
607438	1121	'212026234_/7525491_1'	0	1.63	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
607439	1122	'350647198_/350647144_1'	0	3.33	3.33	0	0.3	0	0	0	0 PrimaryOverVoltage
607440	1123	'1596502_/1608426'	0	4	10	0	6	0	0	0	0 PrimaryOverVoltage
607441	1124	'1636536_/1636533_2'	0	3.33	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
607442	1125	'1651981_/1651992'	0	3.33	3.33	0	0.5	0	0	0	0 PrimaryOverVoltage
607443	1126	'317289707_/1636546'	0	3.33	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
607444	1127	'40982551_/44106226'	0	3.33	3.33	0	0.4	0	0	0	0 PrimaryOverVoltage
607445	1128	'1599807_/1599817_1'	0	1.6	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
607446	1129	'1636360_/1636377'	0	5.5	10	0	1.5	0	0	0	0 PrimaryOverVoltage
607447	1130	'1596501_/1596499'	0	3.9	10	0	6	0	0	0	0 PrimaryOverVoltage
607448	1131	'545849333_/353479925'	0	1.37	3.33	0	2	0	0	0	0 PrimaryOverVoltage
607449	1132	'545849356_/352533043_1'	0	1.37	3.33	0	2	0	0	0	0 PrimaryOverVoltage
607450	1133	'545849546_/353479911'	0	1.37	3.33	0	2	0	0	0	0 PrimaryOverVoltage
607451	1134	'545849412_/1598678_3'	0	1.37	3.33	0	2	0	0	0	0 PrimaryOverVoltage
607452	1135	'545849417_/545849859_1'	0	1.37	3.33	0	2	0	0	0	0 PrimaryOverVoltage
607453	1136	'545849425_/1598678_2'	0	1.37	3.33	0	2	0	0	0	0 PrimaryOverVoltage
607454	1137	'545849421_/545849859_2'	0	1.37	3.33	0	2	0	0	0	0 PrimaryOverVoltage
607455	1138	'545849718_/352533007_1'	0	1.37	3.33	0	2	0	0	0	0 PrimaryOverVoltage
607456	1139	'545849311_/352533043_2'	0	1.37	3.33	0	2	0	0	0	0 PrimaryOverVoltage
607457	1140	'545849329_/352533007_2'	0	1.37	3.33	0	2	0	0	0	0 PrimaryOverVoltage
607458	1141	'1636562_/1636559'	0	3.33	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
607459	1142	'350647029_/165522_1'	0	3.33	3.33	0	0.4	0	0	0	0 PrimaryOverVoltage
607460	1143	'7832669_/8157089_1'	0	5.4	10	0	0.9	0	0	0	0 PrimaryOverVoltage
607461	1144	'463809537_/463809556_2'	0	3.33	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
607462	1145	'350647036_/165522_2'	0	3.33	3.33	0	0.3	0	0	0	0 PrimaryOverVoltage
607463	1146	'1636359_/1636357'	0	5.4	10	0	1.5	0	0	0	0 PrimaryOverVoltage
607464	1147	'1645142_/43031553'	0	3.33	3.33	0	0.27	0	0	0	0 PrimaryOverVoltage
607465	1148	'1610811_/1656850'	0	3.9	10	0	6	0	0	0	0 PrimaryOverVoltage
607466	1149	'1651968_/1651979'	0	3.33	3.33	0	0.5	0	0	0	0 PrimaryOverVoltage
607467	1150	'1586155_/1634409'	0	2.87	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
607468	1151	'1563126_/1563124'	0	2	3.33	0	0.3	0	0	0	0 PrimaryOverVoltage
607469	1152	'1599885_/43022682'	0	1.6	3.33	0	1.4	0	0	0	0 PrimaryOverVoltage
607470	1153	'1610810_/1610808'	0	3.9	10	0	6	0	0	0	0 PrimaryOverVoltage
607471	1154	'7522797_/8157089_2'	0	5.3	10	0	0.9	0	0	0	0 PrimaryOverVoltage
607472	1155	'1604107_/1604291'	0	3.33	3.33	0	0.4	0	0	0	0 PrimaryOverVoltage
607473	1156	'1599871_/212104144'	0	4.7	10	0	5.1	0	0	0	0 PrimaryOverVoltage
607474	1157	'1647248_/1647299'	0	3.8	10	0	6	0	0	0	0 PrimaryOverVoltage
607475	1158	'7525494_/7525491_2'	0	1.57	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
607476	1159	'1617151_/1660035'	0	3.33	3.33	0	0.5	0	0	0	0 PrimaryOverVoltage
607477	1160	'43025802_/1652190'	0	10	10	0	0.9	0	0	0	0 PrimaryOverVoltage
607478	1161	'7522798_/7522795'	0	5.3	10	0	0.9	0	0	0	0 PrimaryOverVoltage
607479	1162	'43031842_/1646660'	0	3.33	3.33	0	0.27	0	0	0	0 PrimaryOverVoltage
607480	1163	'1647231_/1647245'	0	3.8	10	0	6	0	0	0	0 PrimaryOverVoltage
607481	1164	'9417319_/9417316'	0	3.33	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
607482	1165	'43029023_/43029025'	0	5.2	10	0	1.5	0	0	0	0 PrimaryOverVoltage
607483	1166	'1647230_/1647228'	0	3.8	10	0	6	0	0	0	0 PrimaryOverVoltage
607484	1167	'350647206_/350647144_2'	0	3.33	3.33	0	0.3	0	0	0	0 PrimaryOverVoltage
607485	1168	'87370150_/87370126'	0	1.93	3.33	0	0.3	0	0	0	0 PrimaryOverVoltage
607486	1169	'43031499_/7195580'	0	3.33	3.33	0	0.27	0	0	0	0 PrimaryOverVoltage
607487	1170	'9099632_/9099629'	0	3.33	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
607488	1171	'43029062_/1636585'	0	3.33	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
607489	1172	'1647285_/1658130'	0	3.7	10	0	6	0	0	0	0 PrimaryOverVoltage
607490	1173	'1599872_/212104042'	0	4.5	10	0	5.1	0	0	0	0 PrimaryOverVoltage
607491	1174	'1654494_/1654491'	0	3.33	3.33	0	0.5	0	0	0	0 PrimaryOverVoltage
607492	1175	'1636343_/1636601'	0	5.1	10	0	1.5	0	0	0	0 PrimaryOverVoltage
607493	1176	'1651969_/1651966'	0	3.33	3.33	0	0.5	0	0	0	0 PrimaryOverVoltage
607494	1177	'1647284_/1647282'	0	3.7	10	0	6	0	0	0	0 PrimaryOverVoltage
607495	1178	'1604094_/1604104'	0	3.33	3.33	0	0.4	0	0	0	0 PrimaryOverVoltage
607496	1179	'449453929_/1629049_2'	0	3.33	3.33	0	0.3	0	0	0	0 PrimaryOverVoltage
607497	1180	'1604733_/1617149'	0	3.33	3.33	0	0.5	0	0	0	0 PrimaryOverVoltage
607498	1181	'1654523_/1654520'	0	3.33	3.33	0	0.5	0	0	0	0 PrimaryOverVoltage
607499	1182	'1658099_/1658113'	0	3.7	10	0	6	0	0	0	0 PrimaryOverVoltage
607500	1183	'1604119_/1604156_3'	0	3.33	3.33	0	0.4	0	0	0	0 PrimaryOverVoltage
607501	1184	'1628985_/1629049_1'	0	3.33	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
607502	1185	'68289912_/643797024'	0	3.33	3.33	0	0.27	0	0	0	0 PrimaryOverVoltage
607503	1186</										

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
607537	1220	'1604081_/1604091'	0	3.33	3.33	0	0	0.4	0	0	0 PrimaryOverVoltage
607538	1221	'1658048_/1658062'	0	3.5	10	0	0	6	0	0	0 PrimaryOverVoltage
607539	1222	'1654536_/1654533'	0	3.33	3.33	0	0	0.5	0	0	0 PrimaryOverVoltage
607540	1223	'1658031_/1658045'	0	3.5	10	0	0	6	0	0	0 PrimaryOverVoltage
607541	1224	'1653252_/1654478'	0	3.33	3.33	0	0	0.5	0	0	0 PrimaryOverVoltage
607542	1225	'40371674_/52473083'	0	3.33	3.33	0	0	0.4	0	0	0 PrimaryOverVoltage
607543	1226	'1658014_/1658028'	0	3.4	10	0	0	6	0	0	0 PrimaryOverVoltage
607544	1227	'8131310_/8131307'	0	3.33	3.33	0	0	0.1	0	0	0 PrimaryOverVoltage
607545	1228	'1600238_/1616030_2'	0	4.1	10	0	0	4.5	0	0	0 PrimaryOverVoltage
607546	1229	'43028161_/43028163'	0	3.33	3.33	0	0	0.2	0	0	0 PrimaryOverVoltage
607547	1230	'43023283_/1609294'	0	3.33	3.33	0	0	0.1	0	0	0 PrimaryOverVoltage
607548	1231	'38872733_/52463373'	0	3.33	3.33	0	0	0.4	0	0	0 PrimaryOverVoltage
607549	1232	'1657997_/1658011'	0	3.4	10	0	0	6	0	0	0 PrimaryOverVoltage
607550	1233	'1636132_/1636130'	0	4.6	10	0	0	1.5	0	0	0 PrimaryOverVoltage
607551	1234	'212028050_/1616047_1'	0	1.1	10	0	0	2.1	0	0	0 PrimaryOverVoltage
607552	1235	'1615773_/1615771'	0	1.37	3.33	0	0	0.1	0	0	0 PrimaryOverVoltage
607553	1236	'1657977_/1657994'	0	3.4	10	0	0	6	0	0	0 PrimaryOverVoltage
607554	1237	'1628999_/43028174'	0	3.33	3.33	0	0	0.2	0	0	0 PrimaryOverVoltage
607555	1238	'1653282_/1653279'	0	3.33	3.33	0	0	0.5	0	0	0 PrimaryOverVoltage
607556	1239	'49988470_/1655683'	0	10	10	0	0	0.9	0	0	0 PrimaryOverVoltage
607557	1240	'43031562_/1645447'	0	3.33	3.33	0	0	0.27	0	0	0 PrimaryOverVoltage
607558	1241	'1620128_/1620126'	0	3.33	3.33	0	0	0.2	0	0	0 PrimaryOverVoltage
607559	1242	'1657957_/1657974'	0	3.4	10	0	0	6	0	0	0 PrimaryOverVoltage
607560	1243	'1604068_/1604078'	0	3.33	3.33	0	0	0.4	0	0	0 PrimaryOverVoltage
607561	1244	'9099664_/9099661'	0	3.33	3.33	0	0	0.1	0	0	0 PrimaryOverVoltage
607562	1245	'1604198_/1604195'	0	3.33	3.33	0	0	0.1	0	0	0 PrimaryOverVoltage
607563	1246	'1604747_/43023572'	0	3.33	3.33	0	0	0.5	0	0	0 PrimaryOverVoltage
607564	1247	'43024136_/1653263'	0	3.33	3.33	0	0	0.5	0	0	0 PrimaryOverVoltage
607565	1248	'1657940_/1657954'	0	3.3	10	0	0	6	0	0	0 PrimaryOverVoltage
607566	1249	'1654549_/1654546'	0	3.33	3.33	0	0	0.5	0	0	0 PrimaryOverVoltage
607567	1250	'8786414_/8786412'	0	3.33	3.33	0	0	0.1	0	0	0 PrimaryOverVoltage
607568	1251	'1604240_/1604254'	0	4.5	10	0	0	2.1	0	0	0 PrimaryOverVoltage
607569	1252	'1586167_/1586204_1'	0	2.07	3.33	0	0	0.1	0	0	0 PrimaryOverVoltage
607570	1253	'1657923_/1657937'	0	3.3	10	0	0	6	0	0	0 PrimaryOverVoltage
607571	1254	'1604185_/1609307'	0	3.33	3.33	0	0	0.1	0	0	0 PrimaryOverVoltage
607572	1255	'44061642_/44061632'	0	3.33	3.33	0	0	0.4	0	0	0 PrimaryOverVoltage
607573	1256	'43029123_/1636303'	0	4.4	10	0	0	1.5	0	0	0 PrimaryOverVoltage
607574	1257	'1655705_/1655762'	0	10	10	0	0	0.9	0	0	0 PrimaryOverVoltage
607575	1258	'1657906_/1657920'	0	3.3	10	0	0	6	0	0	0 PrimaryOverVoltage
607576	1259	'1647339_/1657903'	0	3.3	10	0	0	6	0	0	0 PrimaryOverVoltage
607577	1260	'1600221_/1600235'	0	3.9	10	0	0	4.5	0	0	0 PrimaryOverVoltage
607578	1261	'1606547_/1653250'	0	3.33	3.33	0	0	0.5	0	0	0 PrimaryOverVoltage
607579	1262	'1611610_/1647336'	0	3.2	10	0	0	6	0	0	0 PrimaryOverVoltage
607580	1263	'1653266_/43024138'	0	3.33	3.33	0	0	0.5	0	0	0 PrimaryOverVoltage
607581	1264	'1645491_/1645541'	0	3.33	3.33	0	0	0.27	0	0	0 PrimaryOverVoltage
607582	1265	'1611593_/1611607'	0	3.2	10	0	0	6	0	0	0 PrimaryOverVoltage
607583	1266	'1604055_/1604065'	0	3.33	3.33	0	0	0.4	0	0	0 PrimaryOverVoltage
607584	1267	'1604760_/1604757'	0	3.33	3.33	0	0	0.5	0	0	0 PrimaryOverVoltage
607585	1268	'1604171_/1604182'	0	3.33	3.33	0	0	0.1	0	0	0 PrimaryOverVoltage
607586	1269	'1636269_/1636320'	0	4.3	10	0	0	1.5	0	0	0 PrimaryOverVoltage
607587	1270	'1611576_/1611590'	0	3.2	10	0	0	6	0	0	0 PrimaryOverVoltage
607588	1271	'117498809_/1645489_1'	0	2.77	3.33	0	0	0.2	0	0	0 PrimaryOverVoltage
607589	1272	'85869462_/1631854'	0	10	10	0	0	0.9	0	0	0 PrimaryOverVoltage
607590	1273	'1604773_/1604783_1'	0	3.33	3.33	0	0	0.1	0	0	0 PrimaryOverVoltage
607591	1274	'1596825_/1611573'	0	3.2	10	0	0	6	0	0	0 PrimaryOverVoltage
607592	1275	'1645492_/1645489_2'	0	2.53	3.33	0	0	0.2	0	0	0 PrimaryOverVoltage
607593	1276	'43031595_/1645554'	0	2.57	3.33	0	0	0.27	0	0	0 PrimaryOverVoltage
607594	1277	'1596808_/1596822'	0	3.2	10	0	0	6	0	0	0 PrimaryOverVoltage
607595	1278	'90222092_/90222103_2'	0	1.27	3.33	0	0	0.1	0	0	0 PrimaryOverVoltage
607596	1279	'1599794_/1615797'	0	1.27	3.33	0	0	0.1	0	0	0 PrimaryOverVoltage
607597	1280	'1600306_/1600303'	0	1.23	3.33	0	0	1.4	0	0	0 PrimaryOverVoltage
607598	1281	'1586168_/1586165'	0	1.9	3.33	0	0	0.1	0	0	0 PrimaryOverVoltage
607599	1282	'1604812_/1604809'	0	3.33	3.33	0	0	0.5	0	0	0 PrimaryOverVoltage
607600	1283	'1645462_/1645460_1'	0	2.47	3.33	0	0	0.27	0	0	0 PrimaryOverVoltage
607601	1284	'1600204_/1600218'	0	3.7	10	0	0	4.5	0	0	0 PrimaryOverVoltage
607602	1285	'1596791_/1596805'	0	3.1	10	0	0	6	0	0	0 PrimaryOverVoltage
607603	1286	'1604214_/1604211'	0	3.33	3.33	0	0	0.1	0	0	0 PrimaryOverVoltage
607604	1287	'535239960_/1604224'	0	3.33	3.33	0	0	0.1	0	0	0 PrimaryOverVoltage
607605	1288	'1604227_/535239964'	0	3.33	3.33	0	0	0.1	0	0	0 PrimaryOverVoltage
607606	1289	'1604239_/1604237'	0	4.2	10	0	0	2.1	0	0	0 PrimaryOverVoltage
607607	1290	'1631857_/85869466'	0	10	10	0	0	0.9	0	0	0 PrimaryOverVoltage
607608	1291	'1596774_/1596788'	0	3.1	10	0	0	6	0	0	0 PrimaryOverVoltage
607609	1292	'1604041_/1604052'	0	3.33	3.33	0	0	0.4	0	0	0 PrimaryOverVoltage
607610	1293	'1596757_/1596771'	0	3.1	10	0	0	6	0	0	0 PrimaryOverVoltage
607611	1294	'1604172_/1604169'	0	3.33	3.33	0	0	0.1	0	0	0 PrimaryOverVoltage
607612	1295	'1604786_/1604783_2'	0	3.33	3.33	0	0	0.1	0	0	0 PrimaryOverVoltage
607613	1296	'1604029_/1604039'	0	3.33	3.33	0	0	0.4	0	0	0 PrimaryOverVoltage
607614	1297	'1596740_/1596754'	0	3.1	10	0	0	6	0	0	0 PrimaryOverVoltage
607615	1298	'40371660_/52473056'	0	3.33	3.33	0	0	0.4	0	0	0 PrimaryOverVoltage
607616	1299	'1636268_/1636266'	0	4.1	10	0	0	0.8	0	0	0 PrimaryOverVoltage
607617	1300	'1620001_/1632062'	0	10	10	0	0	0.9	0	0	0 PrimaryOverVoltage
607618	1301	'1596723_/1596737'	0	3.1	10	0	0	6	0	0	0 PrimaryOverVoltage
607619	1302	'1645505_/1645502'	0	2.2	3.33	0	0	0.2	0	0	0 PrimaryOverVoltage
607620	1303	'1606561_/1606545'	0	3.33	3.33	0	0	0.5	0	0	0 PrimaryOverVoltage
607621	1304	'1596706_/1596720'	0	3.1	10	0	0	6	0	0	0 PrimaryOverVoltage
607622	1305	'1623761_/1645460_2'	0	2.2	3.33	0	0	0.1	0	0	0 PrimaryOverVoltage
607623	1306	'8131507_/8131505_1'	0	1.57	3.33	0	0	0.2	0	0	0 PrimaryOverVoltage
607624	1307	'1600186_/1600201'	0	3.6	10	0	0	4.5	0	0	0 PrimaryOverVoltage
607625	1308	'43026785_/1645460_3'	0	2.17	3.33	0	0	0.1	0	0	0 PrimaryOverVoltage
607626	1309	'1596689_/1596703'	0	3	10	0	0	6	0	0	0 PrimaryOverVoltage
607627	1310	'1604828_/1604825'	0	3.33	3.33	0	0	0.5	0	0	0 PrimaryOverVoltage
607628	1311	'1606574_/1606571'	0	3.33	3.33	0	0	0.5	0	0	0 PrimaryOverVoltage
607629	1312	'1596672_/1596686'	0	3	10	0	0	6	0	0	0 PrimaryOverVoltage
607630	1313	'1634399_/1634396'	0	1.77	3.33	0	0	0.1	0	0	0 PrimaryOverVoltage
607631	1314	'1596671_/1596669'	0	3	10	0	0	6	0	0	0 PrimaryOverVoltage
607632	1315	'43025951_/1632193'	0	10	10	0	0	0.9	0	0	0 PrimaryOverVoltage
607633	1316	'36452096_/52463346'	0	3.33	3.33	0	0	0.4	0	0	0 PrimaryOverVoltage
607634	1317	'43023581_/1604796'	0	3.33	3.33	0	0	0.1	0	0	0 PrimaryOverVoltage
607635	1318	'43029110_/43029112'	0	3.9	10	0	0	0.8	0	0	0 PrimaryOverVoltage
607636	1319	'1611558_/1611556'	0	3	10	0	0	6	0	0	0 PrimaryOverVoltage
607637	1320	'1599751_/1599791'	0	1.2	3.33	0	0	0.1	0	0	0 PrimaryOverVoltage
607638	1321	'1606587_/1606584'	0	3.33	3.33	0	0	0.5	0	0	0 PrimaryOverVoltage
607639	1322	'50285467_/50285464'	0	3	10	0	0	6	0	0	0 PrimaryOverVoltage
607640	1323	'1602442_/1611694'	0	3.9	10	0	0	2.1	0	0	0 PrimaryOverVoltage
607641	1324	'43025925_/1632082'	0	10	10	0	0	0.9	0	0	0 PrimaryOverVoltage
607642	1325	'1595548_/1611654'	0	3	10	0	0	6	0	0	0 PrimaryOverVoltage
607643	1326	'345571490_/1628874_2'	0	2.8	3.33	0	0	0.2	0	0	0 PrimaryOverVoltage
607644	1327	'1632213_/1632210'	0	10	10	0	0	0.9	0	0	0 PrimaryOverVoltage
607645	1328	'1604841_/1604838'	0	3.33	3.33	0	0	0.5	0	0	0 PrimaryOverVoltage
607646	1329	'1600187_/1600184'	0	3.4	10	0	0	4.5	0	0	0 PrimaryOverVoltage
607647	1330	'1595547_/1595545'	0	2.9	10	0	0	6	0	0	0 PrimaryOverVoltage
607648	1331	'1604880_/1604890_1'	0								

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
607681	1364	'1620175_/1628874_1'	0	2.8	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
607682	1365	'43023174_/1562563'	0	3.33	3.33	0	0.4	0	0	0	0 PrimaryOverVoltage
607683	1366	'1612757_/1612771'	0	2.8	10	0	6	0	0	0	0 PrimaryOverVoltage
607684	1367	'358725579_/358725464'	0	3.33	3.33	0	0.5	0	0	0	0 PrimaryOverVoltage
607685	1368	'1632122_/1632119'	0	10	10	0	0.9	0	0	0	0 PrimaryOverVoltage
607686	1369	'490788850_/1657431_1'	0	10	10	0	0.6	0	0	0	0 PrimaryOverVoltage
607687	1370	'389768618_/358725623_1'	0	3.33	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
607688	1371	'1612737_/1612754'	0	2.8	10	0	6	0	0	0	0 PrimaryOverVoltage
607689	1372	'1645112_/43031586'	0	1.73	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
607690	1373	'1604919_/1604916'	0	3.33	3.33	0	0.5	0	0	0	0 PrimaryOverVoltage
607691	1374	'1647059_/1647056'	0	3.33	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
607692	1375	'1602425_/1602439'	0	3.6	10	0	2.1	0	0	0	0 PrimaryOverVoltage
607693	1376	'60515386_/1645123_1'	0	1.73	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
607694	1377	'1612736_/1612734'	0	2.8	10	0	6	0	0	0	0 PrimaryOverVoltage
607695	1378	'1632139_/1632136'	0	10	10	0	0.9	0	0	0	0 PrimaryOverVoltage
607696	1379	'1596345_/1608373'	0	3.2	10	0	4.5	0	0	0	0 PrimaryOverVoltage
607697	1380	'9394564_/9394562_1'	0	10	10	0	0.3	0	0	0	0 PrimaryOverVoltage
607698	1381	'43028997_/43028999'	0	3.6	10	0	0.8	0	0	0	0 PrimaryOverVoltage
607699	1382	'358725573_/1606746'	0	3.33	3.33	0	0.5	0	0	0	0 PrimaryOverVoltage
607700	1383	'1596001_/1595999_1'	0	1.03	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
607701	1384	'43020540_/1585192'	0	1.67	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
607702	1385	'1593918_/1612824'	0	2.7	10	0	6	0	0	0	0 PrimaryOverVoltage
607703	1386	'43023603_/1604929'	0	3.33	3.33	0	0.5	0	0	0	0 PrimaryOverVoltage
607704	1387	'1562609_/43023594'	0	3.33	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
607705	1388	'36452110_/52463317'	0	3.33	3.33	0	0.4	0	0	0	0 PrimaryOverVoltage
607706	1389	'1647072_/1647069'	0	3.33	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
607707	1390	'1632156_/1632153'	0	10	10	0	0.9	0	0	0	0 PrimaryOverVoltage
607708	1391	'1562621_/1562619_1'	0	3.33	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
607709	1392	'1593919_/1593916'	0	2.7	10	0	6	0	0	0	0 PrimaryOverVoltage
607710	1393	'1657434_/1657431_2'	0	10	10	0	0.6	0	0	0	0 PrimaryOverVoltage
607711	1394	'542655897_/1657448'	0	10	10	0	0.6	0	0	0	0 PrimaryOverVoltage
607712	1395	'1594008_/1594005'	0	2.7	10	0	6	0	0	0	0 PrimaryOverVoltage
607713	1396	'9394565_/9394562_2'	0	10	10	0	0.3	0	0	0	0 PrimaryOverVoltage
607714	1397	'1596328_/1596342'	0	3.1	10	0	4.5	0	0	0	0 PrimaryOverVoltage
607715	1398	'43025964_/1632261'	0	10	10	0	0.9	0	0	0	0 PrimaryOverVoltage
607716	1399	'591285606_/591285610'	0	2.7	10	0	6	0	0	0	0 PrimaryOverVoltage
607717	1400	'1594245_/1594259'	0	2.7	10	0	6	0	0	0	0 PrimaryOverVoltage
607718	1401	'1618016_/1618079'	0	2.23	3.33	0	0.5	0	0	0	0 PrimaryOverVoltage
607719	1402	'43032724_/1636181'	0	3.4	10	0	0.8	0	0	0	0 PrimaryOverVoltage
607720	1403	'1594228_/1594242'	0	2.7	10	0	6	0	0	0	0 PrimaryOverVoltage
607721	1404	'1651491_/1651501'	0	3.33	3.33	0	0.4	0	0	0	0 PrimaryOverVoltage
607722	1405	'1618042_/1618040_1'	0	2.13	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
607723	1406	'49988497_/1655720_1'	0	2.8	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
607724	1407	'1596378_/1596375'	0	1.03	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
607725	1408	'1594211_/1594225'	0	2.7	10	0	6	0	0	0	0 PrimaryOverVoltage
607726	1409	'1632178_/542655901'	0	10	10	0	0.6	0	0	0	0 PrimaryOverVoltage
607727	1410	'7832649_/8786208_1'	0	10	10	0	0.3	0	0	0	0 PrimaryOverVoltage
607728	1411	'1647046_/1647082'	0	2.1	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
607729	1412	'1623774_/1645110'	0	1.57	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
607730	1413	'1620174_/1620172'	0	2.47	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
607731	1414	'1596311_/1596325'	0	3	10	0	4.5	0	0	0	0 PrimaryOverVoltage
607732	1415	'108163041_/108162980_1'	0	2.8	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
607733	1416	'43029097_/1654666'	0	3.4	10	0	0.8	0	0	0	0 PrimaryOverVoltage
607734	1417	'1637112_/1637122'	0	1.57	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
607735	1418	'43023614_/1562619_2'	0	2.03	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
607736	1419	'1594194_/1594208'	0	2.6	10	0	6	0	0	0	0 PrimaryOverVoltage
607737	1420	'1596002_/1595999_2'	0	1	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
607738	1421	'8786211_/8786208_2'	0	10	10	0	0.3	0	0	0	0 PrimaryOverVoltage
607739	1422	'1632179_/43025979'	0	10	10	0	0.6	0	0	0	0 PrimaryOverVoltage
607740	1423	'1604983_/1618040_2'	0	2.03	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
607741	1424	'43024191_/1606759'	0	3.33	3.33	0	0.5	0	0	0	0 PrimaryOverVoltage
607742	1425	'44061654_/44061644'	0	3.33	3.33	0	0.4	0	0	0	0 PrimaryOverVoltage
607743	1426	'43026752_/1645123_2'	0	1.53	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
607744	1427	'1594193_/1594191'	0	2.6	10	0	6	0	0	0	0 PrimaryOverVoltage
607745	1428	'43026286_/1618014'	0	2	3.33	0	0.5	0	0	0	0 PrimaryOverVoltage
607746	1429	'1602408_/1602422'	0	3.4	10	0	2.1	0	0	0	0 PrimaryOverVoltage
607747	1430	'1594279_/1594276'	0	2.6	10	0	6	0	0	0	0 PrimaryOverVoltage
607748	1431	'1655723_/1655720_2'	0	2.8	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
607749	1432	'1636234_/1636232'	0	3.3	10	0	0.8	0	0	0	0 PrimaryOverVoltage
607750	1433	'1594393_/1594407'	0	2.6	10	0	6	0	0	0	0 PrimaryOverVoltage
607751	1434	'409590152_/409590154'	0	3.33	3.33	0	0.4	0	0	0	0 PrimaryOverVoltage
607752	1435	'1594373_/1594390'	0	2.6	10	0	6	0	0	0	0 PrimaryOverVoltage
607753	1436	'1636859_/1637109'	0	1.47	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
607754	1437	'1596294_/1596308'	0	2.9	10	0	4.5	0	0	0	0 PrimaryOverVoltage
607755	1438	'1594372_/1594370'	0	2.6	10	0	6	0	0	0	0 PrimaryOverVoltage
607756	1439	'8140601_/8140599_1'	0	1.8	3.33	0	0.4	0	0	0	0 PrimaryOverVoltage
607757	1440	'1604984_/1604981'	0	1.83	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
607758	1441	'43025778_/43025966'	0	10	10	0	0.9	0	0	0	0 PrimaryOverVoltage
607759	1442	'1624131_/1647043'	0	1.83	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
607760	1443	'1562428_/1562426_1'	0	0.97	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
607761	1444	'1594787_/1610539'	0	2.5	10	0	6	0	0	0	0 PrimaryOverVoltage
607762	1445	'1604970_/43026288'	0	1.8	3.33	0	0.5	0	0	0	0 PrimaryOverVoltage
607763	1446	'1604945_/43023616'	0	1.8	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
607764	1447	'1623775_/1623772'	0	1.47	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
607765	1448	'43032904_/1655736'	0	2.8	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
607766	1449	'1594770_/1594784'	0	2.5	10	0	6	0	0	0	0 PrimaryOverVoltage
607767	1450	'43029136_/43029138'	0	3.2	10	0	0.8	0	0	0	0 PrimaryOverVoltage
607768	1451	'1596391_/1596388'	0	1	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
607769	1452	'1596018_/1596015'	0	0.97	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
607770	1453	'1594753_/1594767'	0	2.5	10	0	6	0	0	0	0 PrimaryOverVoltage
607771	1454	'108161596_/108162980_2'	0	2.8	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
607772	1455	'1631719_/1646988_1'	0	1.13	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
607773	1456	'1606775_/43024193'	0	2	3.33	0	0.5	0	0	0	0 PrimaryOverVoltage
607774	1457	'1620273_/1620286'	0	2.47	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
607775	1458	'1594736_/1594750'	0	2.5	10	0	6	0	0	0	0 PrimaryOverVoltage
607776	1459	'1636218_/1636635'	0	3.2	10	0	0.8	0	0	0	0 PrimaryOverVoltage
607777	1460	'1604997_/1604994'	0	1.73	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
607778	1461	'1651490_/1651488'	0	3.33	3.33	0	0.4	0	0	0	0 PrimaryOverVoltage
607779	1462	'1594719_/1594733'	0	2.5	10	0	6	0	0	0	0 PrimaryOverVoltage
607780	1463	'1596277_/1596291'	0	2.8	10	0	4.5	0	0	0	0 PrimaryOverVoltage
607781	1464	'43022149_/1562426_2'	0	0.93	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
607782	1465	'1636842_/1636856'	0	1.4	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
607783	1466	'1623788_/1623785'	0	1.4	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
607784	1467	'1631973_/43032906'	0	2.8	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
607785	1468	'1562429_/8468569_2'	0	0.93	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
607786	1469	'1624118_/1624128'	0	1.7	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
607787	1470	'43029073_/43029075'	0	3.1	10	0	0.8	0	0	0	0 PrimaryOverVoltage
607788	1471	'1604971_/1604968'	0	1.67	3.33	0	0.5	0	0	0	0 PrimaryOverVoltage
607789	1472	'1594702_/1594716'	0	2.5	10	0	6	0	0	0	0 PrimaryOverVoltage
607790	1473	'109029726_/1636840_1'	0	1.4	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
607791	1474	'43023625_/1604955'	0	1.67	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
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UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
607825	1508	'43023636_/1605020'	0	1.53	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
607826	1509	'1655930_/1655927'	0	10	10	0	0.9	0	0	0	0 PrimaryOverVoltage
607827	1510	'1620272_/1620270'	0	2.47	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
607828	1511	'1593639_/1593636'	0	2.4	10	0	6	0	0	0	0 PrimaryOverVoltage
607829	1512	'1605075_/1605072'	0	1.53	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
607830	1513	'460533019_/1609795'	0	2.3	10	0	6	0	0	0	0 PrimaryOverVoltage
607831	1514	'659648860_/460533023_2'	0	2.3	10	0	6	0	0	0	0 PrimaryOverVoltage
607832	1515	'1649560_/1649557'	0	1.53	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
607833	1516	'1596243_/1596257'	0	2.6	10	0	4.5	0	0	0	0 PrimaryOverVoltage
607834	1517	'1573085_/460533023_1'	0	2.3	10	0	6	0	0	0	0 PrimaryOverVoltage
607835	1518	'627470741_/524743976'	0	2.3	10	0	6	0	0	0	0 PrimaryOverVoltage
607836	1519	'1605104_/1605101'	0	1.5	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
607837	1520	'627470760_/524744004'	0	2.3	10	0	6	0	0	0	0 PrimaryOverVoltage
607838	1521	'627470793_/627470764_1'	0	2.3	10	0	6	0	0	0	0 PrimaryOverVoltage
607839	1522	'524744007_/627470764_2'	0	2.3	10	0	6	0	0	0	0 PrimaryOverVoltage
607840	1523	'659648799_/524744082_1'	0	2.3	10	0	2.3	0	0	0	0 PrimaryOverVoltage
607841	1524	'1605035_/1605343'	0	1.5	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
607842	1525	'524744066_/524744082_2'	0	2.3	10	0	2.3	0	0	0	0 PrimaryOverVoltage
607843	1526	'1573086_/1573083'	0	2.3	10	0	6	0	0	0	0 PrimaryOverVoltage
607844	1527	'1647111_/43031920'	0	1.5	3.33	0	0.5	0	0	0	0 PrimaryOverVoltage
607845	1528	'1649576_/1649573'	0	1.5	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
607846	1529	'1602391_/1611674'	0	3	10	0	2.1	0	0	0	0 PrimaryOverVoltage
607847	1530	'7822899_/9716520_1'	0	1.5	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
607848	1531	'108161700_/108161711'	0	2.8	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
607849	1532	'43023981_/1631874'	0	2.8	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
607850	1533	'1623814_/1623811'	0	1.27	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
607851	1534	'1573375_/1573389'	0	2.3	10	0	6	0	0	0	0 PrimaryOverVoltage
607852	1535	'453172764_/43024182'	0	1.57	3.33	0	0.5	0	0	0	0 PrimaryOverVoltage
607853	1536	'1623882_/1623879'	0	1.27	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
607854	1537	'1636871_/1636869'	0	1.27	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
607855	1538	'1654441_/1654439'	0	1.73	3.33	0	0.4	0	0	0	0 PrimaryOverVoltage
607856	1539	'60515406_/1623837_1'	0	1.27	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
607857	1540	'545849187_/352533095_2'	0	1.17	3.33	0	0.4	0	0	0	0 PrimaryOverVoltage
607858	1541	'1596044_/1596041'	0	0.87	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
607859	1542	'43025892_/1631579'	0	1.17	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
607860	1543	'1573358_/1573372'	0	2.3	10	0	6	0	0	0	0 PrimaryOverVoltage
607861	1544	'1605117_/1605114'	0	1.47	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
607862	1545	'43032002_/1657465'	0	2.8	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
607863	1546	'43023680_/1605088'	0	1.47	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
607864	1547	'8468840_/8468837_2'	0	1.07	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
607865	1548	'415697577_/1636814'	0	1.23	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
607866	1549	'545849293_/1598678_1'	0	1.07	3.33	0	0.5	0	0	0	0 PrimaryOverVoltage
607867	1550	'1596226_/1596240'	0	2.5	10	0	4.5	0	0	0	0 PrimaryOverVoltage
607868	1551	'9716523_/9716520_2'	0	1.43	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
607869	1552	'545849383_/352533056_2'	0	1.13	3.33	0	0.5	0	0	0	0 PrimaryOverVoltage
607870	1553	'1647137_/1647134'	0	1.43	3.33	0	0.5	0	0	0	0 PrimaryOverVoltage
607871	1554	'545849729_/1598695_2'	0	1.13	3.33	0	0.5	0	0	0	0 PrimaryOverVoltage
607872	1555	'43032847_/1655944'	0	5.5	10	0	0.9	0	0	0	0 PrimaryOverVoltage
607873	1556	'7206328_/7206326_1'	0	1.17	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
607874	1557	'7141333_/43032004'	0	2.8	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
607875	1558	'344376469_/1598729_1'	0	3.1	10	0	1.2	0	0	0	0 PrimaryOverVoltage
607876	1559	'1631877_/43023983'	0	2.8	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
607877	1560	'453172715_/453172766'	0	1.5	3.33	0	0.5	0	0	0	0 PrimaryOverVoltage
607878	1561	'1605036_/1605033'	0	1.4	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
607879	1562	'43023669_/1605127'	0	1.43	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
607880	1563	'1623840_/1623837_2'	0	1.23	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
607881	1564	'122899626_/122899631'	0	0.87	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
607882	1565	'122899665_/122899709'	0	0.87	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
607883	1566	'122899581_/122899683'	0	0.87	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
607884	1567	'1647123_/1647121'	0	1.4	3.33	0	0.5	0	0	0	0 PrimaryOverVoltage
607885	1568	'1598698_/1598695_1'	0	1.1	3.33	0	0.5	0	0	0	0 PrimaryOverVoltage
607886	1569	'545849595_/1598661_1'	0	2.9	10	0	1.5	0	0	0	0 PrimaryOverVoltage
607887	1570	'1605091_/43023682'	0	1.4	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
607888	1571	'43022876_/43022878'	0	1.57	3.33	0	0.4	0	0	0	0 PrimaryOverVoltage
607889	1572	'1631582_/43025894'	0	1.17	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
607890	1573	'43029086_/43029088'	0	1.13	3.33	0	0.27	0	0	0	0 PrimaryOverVoltage
607891	1574	'1636897_/1636895'	0	1.2	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
607892	1575	'1605130_/43023671'	0	1.4	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
607893	1576	'44079143_/44079145'	0	2.47	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
607894	1577	'1585155_/1623824'	0	1.2	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
607895	1578	'43023992_/1631887'	0	2.8	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
607896	1579	'1596225_/1596223'	0	2.4	10	0	4.5	0	0	0	0 PrimaryOverVoltage
607897	1580	'1606814_/453172717'	0	1.43	3.33	0	0.5	0	0	0	0 PrimaryOverVoltage
607898	1581	'543229376_/1606824'	0	1.43	3.33	0	0.5	0	0	0	0 PrimaryOverVoltage
607899	1582	'43024389_/1602388'	0	2.8	10	0	2.1	0	0	0	0 PrimaryOverVoltage
607900	1583	'1606827_/543229380'	0	1.43	3.33	0	0.5	0	0	0	0 PrimaryOverVoltage
607901	1584	'543229348_/543229354'	0	1.43	3.33	0	0.5	0	0	0	0 PrimaryOverVoltage
607902	1585	'43031929_/1647147'	0	1.33	3.33	0	0.5	0	0	0	0 PrimaryOverVoltage
607903	1586	'1606905_/1606928'	0	1.43	3.33	0	0.5	0	0	0	0 PrimaryOverVoltage
607904	1587	'1631594_/43032849'	0	4.7	10	0	0.9	0	0	0	0 PrimaryOverVoltage
607905	1588	'43023647_/1605046'	0	1.33	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
607906	1589	'108161749_/108161760'	0	2.8	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
607907	1590	'1636830_/1636827'	0	1.17	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
607908	1591	'43026763_/1623853'	0	1.2	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
607909	1592	'1598732_/1598729_2'	0	2.9	10	0	1.2	0	0	0	0 PrimaryOverVoltage
607910	1593	'1562940_/1562938_1'	0	0.8	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
607911	1594	'51957620_/7206326_2'	0	1.17	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
607912	1595	'1585168_/1623895'	0	1.17	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
607913	1596	'1598664_/1598661_2'	0	2.8	10	0	1.5	0	0	0	0 PrimaryOverVoltage
607914	1597	'1646636_/1647160'	0	1.33	3.33	0	0.5	0	0	0	0 PrimaryOverVoltage
607915	1598	'43022088_/1596054'	0	0.83	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
607916	1599	'1631890_/43023994'	0	2.8	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
607917	1600	'1598715_/1598712'	0	1.07	3.33	0	0.4	0	0	0	0 PrimaryOverVoltage
607918	1601	'44061666_/44061656'	0	1.67	3.33	0	0.4	0	0	0	0 PrimaryOverVoltage
607919	1602	'44060713_/7145471'	0	2.63	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
607920	1603	'1631595_/1631592'	0	4.4	10	0	0.9	0	0	0	0 PrimaryOverVoltage
607921	1604	'1636966_/1636976'	0	1.13	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
607922	1605	'90222126_/90222137'	0	0.83	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
607923	1606	'1623856_/43026765'	0	1.17	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
607924	1607	'109029757_/1636963_2'	0	1.13	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
607925	1608	'8428902_/51633119_2'	0	0.93	3.33	0	0.3	0	0	0	0 PrimaryOverVoltage
607926	1609	'1610224_/1610222'	0	2.4	10	0	4.5	0	0	0	0 PrimaryOverVoltage
607927	1610	'1606947_/1606944'	0	1.33	3.33	0	0.5	0	0	0	0 PrimaryOverVoltage
607928	1611	'1562635_/43023649'	0	1.27	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
607929	1612	'1598647_/400658098'	0	2.7	10	0	1.5	0	0	0	0 PrimaryOverVoltage
607930	1613	'1562924_/1562922_1'	0	0.77	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
607931	1614	'1598749_/1598746'	0	2.8	10	0	1.2	0	0	0	0 PrimaryOverVoltage
607932	1615	'43022865_/1562537'	0	1.43	3.33	0	0.4	0	0	0	0 PrimaryOverVoltage
607933	1616	'1646637_/1646634'	0	1.27	3.33	0	0.5	0	0	0	0 PrimaryOverVoltage
607934	1617	'43031976_/1649303'	0	4.2	10						

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
607969	1652	'43025868_/43025856'	0	3.7	10	0	0.9	0	0	0	0 PrimaryOverVoltage
607970	1653	'43022853_/43022855'	0	1.3	3.33	0	0.4	0	0	0	0 PrimaryOverVoltage
607971	1654	'43025536_/1631955'	0	2.47	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
607972	1655	'1606960_/1606957'	0	1.23	3.33	0	0.5	0	0	0	0 PrimaryOverVoltage
607973	1656	'1592852_/1592849'	0	1.17	3.33	0	0.5	0	0	0	0 PrimaryOverVoltage
607974	1657	'1592826_/1592823'	0	1.17	3.33	0	0.5	0	0	0	0 PrimaryOverVoltage
607975	1658	'43025791_/1632046'	0	2.47	3.33	0	0.3	0	0	0	0 PrimaryOverVoltage
607976	1659	'43033016_/1596206'	0	2.2	10	0	4.5	0	0	0	0 PrimaryOverVoltage
607977	1660	'1636992_/1637002'	0	1.03	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
607978	1661	'1631562_/43025870'	0	3.7	10	0	0.9	0	0	0	0 PrimaryOverVoltage
607979	1662	'1636940_/1636950'	0	1.07	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
607980	1663	'1650473_/1650470'	0	3.6	10	0	0.9	0	0	0	0 PrimaryOverVoltage
607981	1664	'1598160_/1599515'	0	2.5	10	0	1.5	0	0	0	0 PrimaryOverVoltage
607982	1665	'1602320_/465449942'	0	2.6	10	0	2.1	0	0	0	0 PrimaryOverVoltage
607983	1666	'1631958_/43025538'	0	2.47	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
607984	1667	'8428903_/8428900'	0	0.97	3.33	0	0.3	0	0	0	0 PrimaryOverVoltage
607985	1668	'1592839_/1592836'	0	1.13	3.33	0	0.5	0	0	0	0 PrimaryOverVoltage
607986	1669	'1592865_/1592862'	0	1.13	3.33	0	0.5	0	0	0	0 PrimaryOverVoltage
607987	1670	'1598783_/1598780'	0	2.6	10	0	1.2	0	0	0	0 PrimaryOverVoltage
607988	1671	'1632049_/43025793'	0	2.47	3.33	0	0.3	0	0	0	0 PrimaryOverVoltage
607989	1672	'7206312_/51957593'	0	1.07	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
607990	1673	'1650489_/1650504'	0	3.6	10	0	0.9	0	0	0	0 PrimaryOverVoltage
607991	1674	'1629691_/1629704'	0	2.47	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
607992	1675	'43020529_/1585179'	0	1.03	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
607993	1676	'451674533_/451674450'	0	1.17	3.33	0	0.5	0	0	0	0 PrimaryOverVoltage
607994	1677	'453173010_/453172918'	0	1.17	3.33	0	0.5	0	0	0	0 PrimaryOverVoltage
607995	1678	'1592878_/1592875'	0	1.13	3.33	0	0.5	0	0	0	0 PrimaryOverVoltage
607996	1679	'1636991_/1636989'	0	1	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
607997	1680	'1637339_/1637336'	0	1	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
607998	1681	'1631644_/1650487'	0	3.5	10	0	0.9	0	0	0	0 PrimaryOverVoltage
607999	1682	'43022125_/1562409'	0	2.1	10	0	4.5	0	0	0	0 PrimaryOverVoltage
608000	1683	'1637417_/1637427_1'	0	1	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608001	1684	'1657417_/43031450'	0	0.87	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608002	1685	'353708592_/1562589_2'	0	5.5	10	0	0.5	0	0	0	0 PrimaryOverVoltage
608003	1686	'1636927_/1636937'	0	1.03	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608004	1687	'9099511_/9099525'	0	0.97	3.33	0	0.3	0	0	0	0 PrimaryOverVoltage
608005	1688	'1637430_/1637427_2'	0	1	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608006	1689	'1596485_/1608446'	0	2.4	10	0	1.5	0	0	0	0 PrimaryOverVoltage
608007	1690	'465450048_/465450046'	0	2.5	10	0	2.1	0	0	0	0 PrimaryOverVoltage
608008	1691	'465450111_/465450216'	0	2.5	10	0	2.1	0	0	0	0 PrimaryOverVoltage
608009	1692	'1608699_/1608735'	0	2.5	10	0	2.1	0	0	0	0 PrimaryOverVoltage
608010	1693	'1600826_/1600956'	0	1.2	3.33	0	0.4	0	0	0	0 PrimaryOverVoltage
608011	1694	'353246562_/346523804_1'	0	1.8	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608012	1695	'1631929_/1631926'	0	2.47	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
608013	1696	'1606973_/1606970'	0	1.13	3.33	0	0.5	0	0	0	0 PrimaryOverVoltage
608014	1697	'1631645_/1631642'	0	3.4	10	0	0.9	0	0	0	0 PrimaryOverVoltage
608015	1698	'43023453_/1562589_1'	0	5.5	10	0	0.4	0	0	0	0 PrimaryOverVoltage
608016	1699	'9099512_/9099509'	0	0.97	3.33	0	0.3	0	0	0	0 PrimaryOverVoltage
608017	1700	'1598800_/1598797'	0	2.5	10	0	1.2	0	0	0	0 PrimaryOverVoltage
608018	1701	'50943258_/346523804_2'	0	1.8	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608019	1702	'43026128_/1592888'	0	1.1	3.33	0	0.5	0	0	0	0 PrimaryOverVoltage
608020	1703	'108161889_/108161898'	0	2.47	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
608021	1704	'43022794_/43022796'	0	0.83	3.33	0	0.7	0	0	0	0 PrimaryOverVoltage
608022	1705	'43025828_/1631682'	0	3.3	10	0	0.9	0	0	0	0 PrimaryOverVoltage
608023	1706	'1608721_/433277595_2'	0	0.83	3.33	0	0.7	0	0	0	0 PrimaryOverVoltage
608024	1707	'7206313_/7206310'	0	1	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608025	1708	'1636911_/1636924'	0	1	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608026	1709	'1604551_/1604569'	0	5.5	10	0	0.4	0	0	0	0 PrimaryOverVoltage
608027	1710	'1607067_/1607080_2'	0	1.1	3.33	0	0.5	0	0	0	0 PrimaryOverVoltage
608028	1711	'1607096_/1607093'	0	1.1	3.33	0	0.5	0	0	0	0 PrimaryOverVoltage
608029	1712	'1637352_/1637349'	0	0.97	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
608030	1713	'384613858_/1655444'	0	0.97	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608031	1714	'451674543_/451674464'	0	1.1	3.33	0	0.5	0	0	0	0 PrimaryOverVoltage
608032	1715	'1598173_/1598183_1'	0	0.87	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
608033	1716	'1607066_/1607080_1'	0	1.1	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608034	1717	'43022112_/1562392'	0	2.1	10	0	4.5	0	0	0	0 PrimaryOverVoltage
608035	1718	'43028305_/1629688'	0	2.47	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
608036	1719	'1651449_/1651446'	0	0.97	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608037	1720	'1598147_/1598144_2'	0	0.87	3.33	0	0.5	0	0	0	0 PrimaryOverVoltage
608038	1721	'43022909_/43022911'	0	1.17	3.33	0	0.4	0	0	0	0 PrimaryOverVoltage
608039	1722	'466335387_/466335356_1'	0	1.1	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608040	1723	'1585182_/43020531'	0	0.97	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608041	1724	'1596484_/1596482'	0	2.3	10	0	1.5	0	0	0	0 PrimaryOverVoltage
608042	1725	'1604536_/1604548'	0	3.67	6.67	0	0.27	0	0	0	0 PrimaryOverVoltage
608043	1726	'1592904_/1592901'	0	1.07	3.33	0	0.5	0	0	0	0 PrimaryOverVoltage
608044	1727	'1606866_/453172932'	0	1.1	3.33	0	0.5	0	0	0	0 PrimaryOverVoltage
608045	1728	'43025841_/43025830'	0	3.2	10	0	0.9	0	0	0	0 PrimaryOverVoltage
608046	1729	'1600992_/1608696'	0	2.4	10	0	2.1	0	0	0	0 PrimaryOverVoltage
608047	1730	'1596175_/1596189'	0	2	10	0	4.5	0	0	0	0 PrimaryOverVoltage
608048	1731	'1598134_/1598144_1'	0	0.87	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
608049	1732	'1598817_/1598814'	0	2.4	10	0	1.2	0	0	0	0 PrimaryOverVoltage
608050	1733	'1655433_/1655431'	0	0.93	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608051	1734	'1604592_/1604589'	0	5.5	10	0	0.4	0	0	0	0 PrimaryOverVoltage
608052	1735	'1631902_/1631939'	0	2.47	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
608053	1736	'1600813_/1600823'	0	1.13	3.33	0	0.4	0	0	0	0 PrimaryOverVoltage
608054	1737	'1606243_/43024027'	0	1.8	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608055	1738	'449453910_/1655483_2'	0	0.93	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608056	1739	'1631664_/43025843'	0	3.1	10	0	0.9	0	0	0	0 PrimaryOverVoltage
608057	1740	'53869186_/53869164'	0	1.13	3.33	0	0.4	0	0	0	0 PrimaryOverVoltage
608058	1741	'1598186_/1598183_2'	0	0.83	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
608059	1742	'43023441_/43023443'	0	3.67	6.67	0	0.27	0	0	0	0 PrimaryOverVoltage
608060	1743	'1637403_/1651475'	0	0.93	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608061	1744	'1592917_/1592914'	0	1.03	3.33	0	0.5	0	0	0	0 PrimaryOverVoltage
608062	1745	'53869221_/53869200_1'	0	1.1	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608063	1746	'43029219_/43029221'	0	0.93	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608064	1747	'1600945_/1600943'	0	1.1	3.33	0	0.4	0	0	0	0 PrimaryOverVoltage
608065	1748	'1596158_/1596172'	0	2	10	0	4.5	0	0	0	0 PrimaryOverVoltage
608066	1749	'43023490_/1604607'	0	5.5	10	0	0.4	0	0	0	0 PrimaryOverVoltage
608067	1750	'1600561_/1600989'	0	2.4	10	0	2.1	0	0	0	0 PrimaryOverVoltage
608068	1751	'1652847_/1652857_2'	0	0.93	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
608069	1752	'44061678_/44061668'	0	1.2	3.33	0	0.4	0	0	0	0 PrimaryOverVoltage
608070	1753	'1656875_/1656873'	0	2.2	10	0	1.5	0	0	0	0 PrimaryOverVoltage
608071	1754	'1598133_/1598131'	0	0.83	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
608072	1755	'1652782_/1652857_1'	0	0.93	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
608073	1756	'1605184_/1605181'	0	1	3.33	0	0.5	0	0	0	0 PrimaryOverVoltage
608074	1757	'44061755_/1631662'	0	3	10	0	0.9	0	0	0	0 PrimaryOverVoltage
608075	1758	'1607467_/451674492'	0	1.03	3.33	0	0.5	0	0	0	0 PrimaryOverVoltage
608076	1759	'1605200_/1605197'	0	1	3.33	0	0.5	0	0	0	0 PrimaryOverVoltage
608077	1760	'51476491_/51476522'	0	0.97	3.33	0	0.3	0	0	0	0 PrimaryOverVoltage
608078	1761	'1606244_/1606241'	0	1.8	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608079	17										

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
608113	1796	'43023725_/1605239'	0	0.97	3.33	0	0.5	0	0	0	0 PrimaryOverVoltage
608114	1797	'43022532_/1598848'	0	2.2	10	0	1.2	0	0	0	0 PrimaryOverVoltage
608115	1798	'1605171_/1605168'	0	0.97	3.33	0	0.5	0	0	0	0 PrimaryOverVoltage
608116	1799	'43031459_/43031461'	0	1.8	6.67	0	0.2	0	0	0	0 PrimaryOverVoltage
608117	1800	'1644843_/1644921'	0	2.8	10	0	0.9	0	0	0	0 PrimaryOverVoltage
608118	1801	'1604655_/1604652'	0	5.5	10	0	0.4	0	0	0	0 PrimaryOverVoltage
608119	1802	'1604497_/1604507'	0	1.83	3.33	0	0.13	0	0	0	0 PrimaryOverVoltage
608120	1803	'1612084_/1612081'	0	1	3.33	0	0.5	0	0	0	0 PrimaryOverVoltage
608121	1804	'1607468_/1607465'	0	0.97	3.33	0	0.5	0	0	0	0 PrimaryOverVoltage
608122	1805	'104778085_/241417864_1'	0	1	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
608123	1806	'1599463_/1599460'	0	0.8	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
608124	1807	'43024657_/1562792'	0	0.97	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608125	1808	'348408771_/1644967_2'	0	2.8	10	0	0.9	0	0	0	0 PrimaryOverVoltage
608126	1809	'1631844_/1631841'	0	2.47	3.33	0	0.3	0	0	0	0 PrimaryOverVoltage
608127	1810	'43025756_/1631997'	0	2.47	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
608128	1811	'1600655_/1600669'	0	2.2	10	0	2.1	0	0	0	0 PrimaryOverVoltage
608129	1812	'43024202_/1606996'	0	0.97	3.33	0	0.5	0	0	0	0 PrimaryOverVoltage
608130	1813	'1600787_/1600797'	0	1.03	3.33	0	0.4	0	0	0	0 PrimaryOverVoltage
608131	1814	'433277591_/433277595_1'	0	0.73	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
608132	1815	'91615910_/102763040_1'	0	2.47	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
608133	1816	'1598121_/1598118'	0	0.77	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
608134	1817	'7206278_/7206276_1'	0	2.47	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
608135	1818	'43024866_/43024868'	0	1.9	10	0	4.5	0	0	0	0 PrimaryOverVoltage
608136	1819	'43031435_/1644967_1'	0	2.8	10	0	0.3	0	0	0	0 PrimaryOverVoltage
608137	1820	'488838861_/1606850'	0	0.97	3.33	0	0.5	0	0	0	0 PrimaryOverVoltage
608138	1821	'1655511_/1655509'	0	0.87	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608139	1822	'1637365_/1637362'	0	0.87	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608140	1823	'51476503_/51476541'	0	0.9	3.33	0	0.3	0	0	0	0 PrimaryOverVoltage
608141	1824	'43023502_/1604715'	0	1.83	3.33	0	0.13	0	0	0	0 PrimaryOverVoltage
608142	1825	'241417825_/241417864_2'	0	0.97	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
608143	1826	'1606270_/1606267_1'	0	1.8	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608144	1827	'1598212_/1598209'	0	0.77	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
608145	1828	'43023536_/1604667'	0	5.5	10	0	0.4	0	0	0	0 PrimaryOverVoltage
608146	1829	'102763029_/102763040_2'	0	2.47	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
608147	1830	'1605255_/43023727'	0	0.93	3.33	0	0.5	0	0	0	0 PrimaryOverVoltage
608148	1831	'1652756_/1652766'	0	0.87	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
608149	1832	'1629289_/1629328'	0	2.13	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
608150	1833	'43024036_/1606267_2'	0	1.8	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608151	1834	'119026292_/1605265_1'	0	0.93	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608152	1835	'1604484_/1604494'	0	1.83	3.33	0	0.13	0	0	0	0 PrimaryOverVoltage
608153	1836	'269991381_/269991386'	0	0.97	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
608154	1837	'56877585_/1652792_1'	0	0.87	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608155	1838	'1647491_/1647489'	0	2	10	0	1.5	0	0	0	0 PrimaryOverVoltage
608156	1839	'488838807_/488838804'	0	0.97	3.33	0	0.5	0	0	0	0 PrimaryOverVoltage
608157	1840	'7146430_/7146465'	0	2.7	10	0	0.3	0	0	0	0 PrimaryOverVoltage
608158	1841	'8131571_/9401784_2'	0	2.43	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
608159	1842	'488838968_/488838922_1'	0	0.97	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608160	1843	'7145894_/7146427_2'	0	2.7	10	0	0.3	0	0	0	0 PrimaryOverVoltage
608161	1844	'43023513_/1605356'	0	1.83	3.33	0	0.13	0	0	0	0 PrimaryOverVoltage
608162	1845	'7146412_/7146427_1'	0	2.7	10	0	0.3	0	0	0	0 PrimaryOverVoltage
608163	1846	'1599476_/1599473'	0	0.77	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
608164	1847	'269991450_/269991477'	0	0.93	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
608165	1848	'1631986_/43025758'	0	2.43	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
608166	1849	'1652795_/1652792_2'	0	0.83	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608167	1850	'1600638_/1600652'	0	2.2	10	0	2.1	0	0	0	0 PrimaryOverVoltage
608168	1851	'1598868_/43022534'	0	2.1	10	0	1.2	0	0	0	0 PrimaryOverVoltage
608169	1852	'1600774_/1600784'	0	1	3.33	0	0.4	0	0	0	0 PrimaryOverVoltage
608170	1853	'433277641_/433277678'	0	0.73	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
608171	1854	'269991415_/269991500'	0	0.93	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
608172	1855	'1604718_/43023504'	0	1.83	3.33	0	0.13	0	0	0	0 PrimaryOverVoltage
608173	1856	'1596138_/1610185'	0	1.8	10	0	4.5	0	0	0	0 PrimaryOverVoltage
608174	1857	'1604688_/43023538'	0	5.5	10	0	0.4	0	0	0	0 PrimaryOverVoltage
608175	1858	'7145895_/7145892'	0	2.7	10	0	0.3	0	0	0	0 PrimaryOverVoltage
608176	1859	'1562795_/43024659'	0	0.93	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608177	1860	'43032926_/43032928'	0	0.83	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608178	1861	'1605268_/1605265_2'	0	0.9	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608179	1862	'1607481_/1607478'	0	0.93	3.33	0	0.5	0	0	0	0 PrimaryOverVoltage
608180	1863	'1615816_/1615813'	0	0.73	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
608181	1864	'1607012_/43024204'	0	0.93	3.33	0	0.5	0	0	0	0 PrimaryOverVoltage
608182	1865	'50892271_/51476560'	0	0.87	3.33	0	0.3	0	0	0	0 PrimaryOverVoltage
608183	1866	'1637378_/1637375'	0	0.83	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608184	1867	'1652808_/1652805'	0	0.83	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608185	1868	'1606283_/43024038'	0	1.8	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608186	1869	'43023430_/43023432'	0	1.83	3.33	0	0.13	0	0	0	0 PrimaryOverVoltage
608187	1870	'52232244_/52232223'	0	1.83	3.33	0	0.13	0	0	0	0 PrimaryOverVoltage
608188	1871	'1637245_/1652753'	0	0.83	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
608189	1872	'52232279_/52232258_1'	0	1.83	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608190	1873	'1606839_/1606837'	0	0.93	3.33	0	0.5	0	0	0	0 PrimaryOverVoltage
608191	1874	'1598225_/1598222'	0	0.73	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
608192	1875	'43023525_/43023515'	0	1.83	3.33	0	0.13	0	0	0	0 PrimaryOverVoltage
608193	1876	'43022887_/1600836'	0	0.97	3.33	0	0.4	0	0	0	0 PrimaryOverVoltage
608194	1877	'1600621_/1600635'	0	2.1	10	0	2.1	0	0	0	0 PrimaryOverVoltage
608195	1878	'104778001_/104778012'	0	0.9	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
608196	1879	'7206279_/7206276_2'	0	1.43	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
608197	1880	'1657872_/1657886'	0	1.9	10	0	1.5	0	0	0	0 PrimaryOverVoltage
608198	1881	'1600761_/1600771'	0	0.97	3.33	0	0.4	0	0	0	0 PrimaryOverVoltage
608199	1882	'43022569_/1599489'	0	0.73	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
608200	1883	'1605281_/1605278'	0	0.9	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608201	1884	'1596469_/1608393'	0	0.73	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
608202	1885	'43029331_/1637388'	0	0.83	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608203	1886	'43025745_/1631984'	0	2.37	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
608204	1887	'433277541_/433277660'	0	0.7	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
608205	1888	'1598237_/1599502'	0	0.73	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
608206	1889	'1596121_/1596135'	0	1.8	10	0	4.5	0	0	0	0 PrimaryOverVoltage
608207	1890	'488838906_/488838922_2'	0	0.9	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608208	1891	'1655460_/1655967'	0	0.8	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608209	1892	'43022519_/1598885'	0	2	10	0	1.2	0	0	0	0 PrimaryOverVoltage
608210	1893	'43028205_/43028207'	0	2.13	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
608211	1894	'43032556_/1652818'	0	0.8	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608212	1895	'1606299_/1606296'	0	1.8	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608213	1896	'1637391_/43029333'	0	0.83	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608214	1897	'52232251_/52232258_2'	0	1.83	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608215	1898	'1618475_/1618472'	0	5.5	10	0	0.4	0	0	0	0 PrimaryOverVoltage
608216	1899	'616731414_/1618545'	0	1.83	3.33	0	0.13	0	0	0	0 PrimaryOverVoltage
608217	1900	'1618548_/161731418'	0	1.83	3.33	0	0.13	0	0	0	0 PrimaryOverVoltage
608218	1901	'1600601_/1600618'	0	2.1	10	0	2.1	0	0	0	0 PrimaryOverVoltage
608219	1902	'1600839_/43022889'	0	0.93	3.33	0	0.4	0	0	0	0 PrimaryOverVoltage
608220	1903	'8131572_/8131569'	0	1.27	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
608221	1904	'43029274_/1655470'	0	0.8	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608222	1905	'342441130_/16185									

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
608257	1940	'1629263_/1629273'	0	2.13	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
608258	1941	'1629304_/1629302_1'	0	2.13	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608259	1942	'1621977_/1621975'	0	0.87	3.33	0	0.5	0	0	0	0 PrimaryOverVoltage
608260	1943	'360389671_/360389618_1'	0	1.8	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608261	1944	'1599492_/43022583'	0	0.7	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
608262	1945	'1607038_/1607035'	0	0.87	3.33	0	0.5	0	0	0	0 PrimaryOverVoltage
608263	1946	'118370233_/118369820'	0	5.5	10	0	0.4	0	0	0	0 PrimaryOverVoltage
608264	1947	'1596443_/1596453'	0	0.7	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
608265	1948	'1629305_/1629302_2'	0	2.13	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608266	1949	'491194367_/491194371'	0	1.13	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
608267	1950	'1605307_/1605304'	0	0.83	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608268	1951	'1637206_/1637216'	0	0.77	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
608269	1952	'43022805_/43022807'	0	2	10	0	2.1	0	0	0	0 PrimaryOverVoltage
608270	1953	'564541387_/104778046'	0	0.83	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
608271	1954	'1647268_/1657852'	0	1.8	10	0	1.5	0	0	0	0 PrimaryOverVoltage
608272	1955	'118370243_/118369864'	0	5.5	10	0	0.4	0	0	0	0 PrimaryOverVoltage
608273	1956	'1615842_/1615839'	0	0.7	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
608274	1957	'43022506_/1598919'	0	1.9	10	0	1.2	0	0	0	0 PrimaryOverVoltage
608275	1958	'1644842_/43031415_2'	0	1.1	3.33	0	0.3	0	0	0	0 PrimaryOverVoltage
608276	1959	'1618532_/43023561'	0	1.83	3.33	0	0.13	0	0	0	0 PrimaryOverVoltage
608277	1960	'43024668_/1607504'	0	0.83	3.33	0	0.5	0	0	0	0 PrimaryOverVoltage
608278	1961	'43029230_/43029232'	0	0.77	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608279	1962	'43023548_/43023550'	0	1.83	3.33	0	0.13	0	0	0	0 PrimaryOverVoltage
608280	1963	'43025723_/1616491'	0	1.8	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608281	1964	'564541416_/564541446'	0	0.83	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
608282	1965	'1607507_/1607517_1'	0	0.83	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608283	1966	'40372334_/43029287_1'	0	0.77	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608284	1967	'43031424_/1644853'	0	1.07	3.33	0	0.3	0	0	0	0 PrimaryOverVoltage
608285	1968	'1596070_/1596084'	0	1.7	10	0	4.5	0	0	0	0 PrimaryOverVoltage
608286	1969	'1637180_/43029287_2'	0	0.77	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608287	1970	'1600735_/1600745'	0	0.87	3.33	0	0.4	0	0	0	0 PrimaryOverVoltage
608288	1971	'360389543_/360389618_2'	0	1.8	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608289	1972	'1598251_/43022484'	0	0.67	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
608290	1973	'9416330_/9416328'	0	0.67	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
608291	1974	'564541358_/564541432'	0	0.83	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
608292	1975	'8131587_/491194396'	0	1.07	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
608293	1976	'50944084_/1609095'	0	0.83	3.33	0	0.5	0	0	0	0 PrimaryOverVoltage
608294	1977	'542458048_/1562831_2'	0	0.83	3.33	0	0.5	0	0	0	0 PrimaryOverVoltage
608295	1978	'1607051_/1607048'	0	0.83	3.33	0	0.5	0	0	0	0 PrimaryOverVoltage
608296	1979	'1596430_/1596440'	0	0.67	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
608297	1980	'1620997_/1637203'	0	0.73	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
608298	1981	'43026420_/1622001'	0	0.83	3.33	0	0.5	0	0	0	0 PrimaryOverVoltage
608299	1982	'1637044_/1637080'	0	0.73	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608300	1983	'118370253_/118369914'	0	5.5	10	0	0.4	0	0	0	0 PrimaryOverVoltage
608301	1984	'1652873_/1652883'	0	0.73	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608302	1985	'1629250_/1629260'	0	2.1	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
608303	1986	'43031413_/43031415_1'	0	1.07	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608304	1987	'1609191_/1621988'	0	0.83	3.33	0	0.5	0	0	0	0 PrimaryOverVoltage
608305	1988	'1647267_/1647265'	0	1.7	10	0	1.5	0	0	0	0 PrimaryOverVoltage
608306	1989	'1636116_/1637190_1'	0	0.73	3.33	0	0.27	0	0	0	0 PrimaryOverVoltage
608307	1990	'1629451_/1629448'	0	2.1	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608308	1991	'1605320_/1605317'	0	0.8	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608309	1992	'1605143_/118370270'	0	5.5	10	0	0.4	0	0	0	0 PrimaryOverVoltage
608310	1993	'1606353_/43025725'	0	1.8	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608311	1994	'1607520_/1607517_2'	0	0.8	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608312	1995	'104778035_/564541362'	0	0.8	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
608313	1996	'1631230_/43031426'	0	1	3.33	0	0.3	0	0	0	0 PrimaryOverVoltage
608314	1997	'1596069_/1596067'	0	1.6	10	0	4.5	0	0	0	0 PrimaryOverVoltage
608315	1998	'1615999_/43022508'	0	1.8	10	0	1.2	0	0	0	0 PrimaryOverVoltage
608316	1999	'1615855_/1615852'	0	0.67	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
608317	2000	'1637057_/1637054'	0	0.73	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608318	2001	'1618515_/1618513'	0	1.83	3.33	0	0.13	0	0	0	0 PrimaryOverVoltage
608319	2002	'1607134_/1609082'	0	0.83	3.33	0	0.5	0	0	0	0 PrimaryOverVoltage
608320	2003	'1600580_/1600578'	0	1.9	10	0	2.1	0	0	0	0 PrimaryOverVoltage
608321	2004	'43024635_/1562831_1'	0	0.8	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608322	2005	'1600722_/1600732'	0	0.83	3.33	0	0.4	0	0	0	0 PrimaryOverVoltage
608323	2006	'43029386_/1620994'	0	0.73	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
608324	2007	'1596417_/1596427'	0	0.67	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
608325	2008	'1637031_/1637041'	0	0.73	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608326	2009	'1644911_/1644954'	0	1	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608327	2010	'43025558_/1615868'	0	0.67	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
608328	2011	'1622004_/43026422'	0	0.8	3.33	0	0.5	0	0	0	0 PrimaryOverVoltage
608329	2012	'1637070_/1637067'	0	0.73	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608330	2013	'1615887_/1615884'	0	0.63	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
608331	2014	'1631231_/1631228_1'	0	0.97	3.33	0	0.3	0	0	0	0 PrimaryOverVoltage
608332	2015	'43024246_/1607132'	0	0.8	3.33	0	0.5	0	0	0	0 PrimaryOverVoltage
608333	2016	'1657821_/1657835'	0	1.7	10	0	1.5	0	0	0	0 PrimaryOverVoltage
608334	2017	'43027994_/1631228_2'	0	0.97	3.33	0	0.3	0	0	0	0 PrimaryOverVoltage
608335	2018	'1644885_/1644908'	0	1	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608336	2019	'1658943_/1658941'	0	1.6	10	0	4.5	0	0	0	0 PrimaryOverVoltage
608337	2020	'1606354_/1606351'	0	1.8	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608338	2021	'1616016_/1616013'	0	1.8	10	0	1.2	0	0	0	0 PrimaryOverVoltage
608339	2022	'1607533_/1607530'	0	0.77	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608340	2023	'1609192_/1609189'	0	0.8	3.33	0	0.5	0	0	0	0 PrimaryOverVoltage
608341	2024	'1615871_/43025560'	0	0.63	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
608342	2025	'43023736_/1609333'	0	0.77	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608343	2026	'1629237_/1629247'	0	2.03	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
608344	2027	'1562859_/1562857_1'	0	0.8	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608345	2028	'1592502_/1609134'	0	0.8	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608346	2029	'1620984_/1621007'	0	0.7	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
608347	2030	'1600721_/1600719'	0	0.8	3.33	0	0.4	0	0	0	0 PrimaryOverVoltage
608348	2031	'1629464_/1629461'	0	2	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608349	2032	'1620030_/43027996'	0	0.93	3.33	0	0.3	0	0	0	0 PrimaryOverVoltage
608350	2033	'1562860_/1562857_2'	0	0.77	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608351	2034	'43026398_/1621766'	0	0.63	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
608352	2035	'91917542_/91917551'	0	0.97	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608353	2036	'1637546_/1652870'	0	0.7	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608354	2037	'43029252_/1637135'	0	0.7	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608355	2038	'1622016_/1622030'	0	0.8	3.33	0	0.5	0	0	0	0 PrimaryOverVoltage
608356	2039	'1607148_/1607145'	0	0.8	3.33	0	0.5	0	0	0	0 PrimaryOverVoltage
608357	2040	'1606425_/1606422'	0	1.8	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608358	2041	'1637030_/1637028'	0	0.7	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608359	2042	'1600528_/1608594'	0	1.9	10	0	2.1	0	0	0	0 PrimaryOverVoltage
608360	2043	'1659012_/1659026'	0	1.6	10	0	4.5	0	0	0	0 PrimaryOverVoltage
608361	2044	'1596404_/1596414'	0	0.63	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
608362	2045	'1609323_/1609320'	0	0.77	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608363	2046	'1620031_/1620028'	0	0.93	3.33	0	0.3	0	0	0	0 PrimaryOverVoltage
608364	2047	'44074952_/7183146'	0	0.63	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
608365	2048	'426290434_/426290260_1'	0	0.63	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
608366	2049	'1647433_/1657818'	0	1.6	10	0	1.5				

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
608401	2084	'1606451_/1606448'	0	1.63	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608402	2085	'1615900_/43025582'	0	0.77	3.33	0	0.5	0	0	0	0 PrimaryOverVoltage
608403	2086	'1658994_/1658992'	0	1.5	10	0	4.5	0	0	0	0 PrimaryOverVoltage
608404	2087	'1618630_/1618645'	0	1.6	10	0	1.2	0	0	0	0 PrimaryOverVoltage
608405	2088	'1600511_/1600525'	0	1.8	10	0	2.1	0	0	0	0 PrimaryOverVoltage
608406	2089	'43023747_/1618983'	0	0.73	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608407	2090	'1600893_/1600891'	0	0.77	3.33	0	0.4	0	0	0	0 PrimaryOverVoltage
608408	2091	'1644830_/43031404'	0	0.87	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608409	2092	'90720163_/90720160'	0	0.6	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
608410	2093	'1620018_/1620080_2'	0	0.87	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608411	2094	'1606380_/1606377'	0	1.63	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608412	2095	'1622017_/43026435'	0	0.73	3.33	0	0.5	0	0	0	0 PrimaryOverVoltage
608413	2096	'1620835_/1620858'	0	0.67	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
608414	2097	'1592529_/1592526'	0	0.73	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608415	2098	'1607575_/1607572'	0	0.73	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608416	2099	'60515416_/1620845_1'	0	0.67	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608417	2100	'1637309_/1637570'	0	0.67	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608418	2101	'1629210_/1629221'	0	1.17	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
608419	2102	'1607937_/1609231'	0	0.73	3.33	0	0.5	0	0	0	0 PrimaryOverVoltage
608420	2103	'1629064_/1629062_1'	0	1.17	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608421	2104	'9416691_/340743764_2'	0	0.67	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608422	2105	'1627801_/1627798'	0	0.83	3.33	0	0.3	0	0	0	0 PrimaryOverVoltage
608423	2106	'1605332_/1605330'	0	0.7	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608424	2107	'1620017_/1620015'	0	0.83	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608425	2108	'1637495_/1637492'	0	0.67	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608426	2109	'1659383_/1659381'	0	1.5	10	0	4.5	0	0	0	0 PrimaryOverVoltage
608427	2110	'1647412_/1647410'	0	1.5	10	0	1.5	0	0	0	0 PrimaryOverVoltage
608428	2111	'43024058_/1606464'	0	1.63	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608429	2112	'433470276_/9103517_1'	0	0.5	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
608430	2113	'1628152_/1628162'	0	0.87	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608431	2114	'8157043_/8157041_1'	0	0.87	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608432	2115	'43029320_/1637307'	0	0.67	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608433	2116	'1616180_/1618628'	0	1.6	10	0	1.2	0	0	0	0 PrimaryOverVoltage
608434	2117	'90720178_/90720175'	0	0.6	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
608435	2118	'1629503_/1629500'	0	1.07	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608436	2119	'1620099_/1620096'	0	0.83	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608437	2120	'1637508_/1637505'	0	0.67	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608438	2121	'1592542_/1592539'	0	0.7	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608439	2122	'543647422_/9417284_1'	0	0.57	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
608440	2123	'1620848_/1620845_2'	0	0.63	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608441	2124	'1620821_/1620832'	0	0.63	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
608442	2125	'1637442_/1637479'	0	0.63	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608443	2126	'60515426_/1620819_1'	0	0.63	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608444	2127	'1607588_/1607585'	0	0.7	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608445	2128	'1627814_/1627811'	0	0.83	3.33	0	0.3	0	0	0	0 PrimaryOverVoltage
608446	2129	'1620822_/1620819_2'	0	0.63	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608447	2130	'43028238_/1629062_2'	0	1.07	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608448	2131	'1629198_/1629393'	0	1.07	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
608449	2132	'240563830_/240563827'	0	0.6	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
608450	2133	'1606396_/1606393'	0	1.63	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608451	2134	'1659045_/1659398'	0	1.4	10	0	4.4	0	0	0	0 PrimaryOverVoltage
608452	2135	'240690458_/240563859_1'	0	0.6	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608453	2136	'1600494_/1600508'	0	1.7	10	0	2.1	0	0	0	0 PrimaryOverVoltage
608454	2137	'8157044_/8157041_2'	0	0.83	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608455	2138	'1637625_/1637635'	0	0.63	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
608456	2139	'573238797_/9103517_2'	0	0.47	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
608457	2140	'43032825_/43032827'	0	0.73	3.33	0	0.4	0	0	0	0 PrimaryOverVoltage
608458	2141	'573238840_/573238870'	0	0.47	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
608459	2142	'1606467_/43024060'	0	1.63	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608460	2143	'573238766_/573238856'	0	0.47	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
608461	2144	'43023758_/43023760'	0	0.7	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608462	2145	'43027673_/1627876'	0	0.8	3.33	0	0.3	0	0	0	0 PrimaryOverVoltage
608463	2146	'90720193_/90720190'	0	0.6	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
608464	2147	'1657787_/1657801'	0	1.5	10	0	1.5	0	0	0	0 PrimaryOverVoltage
608465	2148	'1637521_/1637518'	0	0.63	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608466	2149	'1628151_/1628149'	0	0.83	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608467	2150	'1627879_/1627889_1'	0	0.8	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608468	2151	'1607938_/1607935'	0	0.7	3.33	0	0.5	0	0	0	0 PrimaryOverVoltage
608469	2152	'43029364_/1620884'	0	0.63	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608470	2153	'103221857_/90720232_1'	0	0.57	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608471	2154	'44074964_/44074954'	0	0.57	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
608472	2155	'1598938_/1616178'	0	1.6	10	0	1.2	0	0	0	0 PrimaryOverVoltage
608473	2156	'1628178_/1628175'	0	0.8	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608474	2157	'1592555_/1592552'	0	0.7	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608475	2158	'1637443_/1637440'	0	0.63	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608476	2159	'1631631_/1631629'	0	0.8	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608477	2160	'545848297_/1563480_2'	0	0.53	3.33	0	0.4	0	0	0	0 PrimaryOverVoltage
608478	2161	'545848286_/1563480_1'	0	0.53	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
608479	2162	'543647738_/1563677'	0	0.53	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
608480	2163	'543647743_/43025703'	0	0.53	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
608481	2164	'543647736_/1563661'	0	0.53	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
608482	2165	'543647750_/43025714'	0	0.53	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
608483	2166	'43032701_/1654598'	0	0.63	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608484	2167	'1620887_/43029366'	0	0.63	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608485	2168	'1637612_/1637622'	0	0.63	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
608486	2169	'43024679_/1607598'	0	0.67	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608487	2170	'90720221_/90720232_2'	0	0.57	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608488	2171	'1629065_/43028240'	0	1	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608489	2172	'1629197_/1629195'	0	0.97	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
608490	2173	'43025903_/43025905'	0	0.77	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608491	2174	'433470186_/573238772'	0	0.47	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
608492	2175	'37600922_/37600947'	0	0.47	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
608493	2176	'433470192_/37600961'	0	0.47	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
608494	2177	'433470174_/37600919'	0	0.47	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
608495	2178	'433470180_/37600933'	0	0.47	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
608496	2179	'1658978_/1659043'	0	1.4	10	0	4.4	0	0	0	0 PrimaryOverVoltage
608497	2180	'1629516_/1629513'	0	0.97	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608498	2181	'117317823_/117317820'	0	0.67	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608499	2182	'1592568_/1592565'	0	0.67	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608500	2183	'117317909_/117317875_1'	0	0.67	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608501	2184	'1637257_/1637466'	0	0.63	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608502	2185	'1627827_/1627824'	0	0.77	3.33	0	0.3	0	0	0	0 PrimaryOverVoltage
608503	2186	'555635175_/1657599'	0	0.53	3.33	0	0.5	0	0	0	0 PrimaryOverVoltage
608504	2187	'1657770_/1657784'	0	1.5	10	0	1.5	0	0	0	0 PrimaryOverVoltage
608505	2188	'43029342_/1637531'	0	0.63	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608506	2189	'1598939_/1598936'	0	1.5	10	0	1.2	0	0	0	0 PrimaryOverVoltage
608507	2190	'43024323_/43024325'	0	0.67	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608508	2191	'1592581_/1592578'	0	0.67	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608509	2192	'1600477_/1600491'	0	1.7	10	0	2.1	0	0	0	0 PrimaryOverVoltage
608510	2193	'1562526									

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
608545	2228	'43024569_/1592620'	0	0.67	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608546	2229	'43028282_/1629649'	0	0.9	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
608547	2230	'543647381_/555635179'	0	0.53	3.33	0	0.5	0	0	0	0 PrimaryOverVoltage
608548	2231	'117317864_/117317875_2'	0	0.63	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608549	2232	'1600460_/1600474'	0	1.6	10	0	2.1	0	0	0	0 PrimaryOverVoltage
608550	2233	'1592623_/1592633_1'	0	0.67	3.33	0	0.67	0	0	0	0 PrimaryOverVoltage
608551	2234	'1628086_/1631435'	0	0.73	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608552	2235	'1607614_/1607611'	0	0.63	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608553	2236	'486408532_/1607650_1'	0	0.63	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608554	2237	'1637271_/43029300'	0	0.6	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608555	2238	'1628139_/1628188'	0	0.73	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608556	2239	'1629607_/1629604_2'	0	0.87	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608557	2240	'43024591_/1592607'	0	0.63	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608558	2241	'1607954_/43024813'	0	0.63	3.33	0	0.5	0	0	0	0 PrimaryOverVoltage
608559	2242	'1629652_/43028284'	0	0.87	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
608560	2243	'1627905_/1627902'	0	0.73	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608561	2244	'1598973_/1598970'	0	1.4	10	0	1.2	0	0	0	0 PrimaryOverVoltage
608562	2245	'1653156_/1653153'	0	0.63	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608563	2246	'1607653_/1607650_2'	0	0.63	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608564	2247	'1657736_/1657750'	0	1.4	10	0	1.5	0	0	0	0 PrimaryOverVoltage
608565	2248	'1621195_/1637583'	0	0.6	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
608566	2249	'1620447_/1629578'	0	0.87	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
608567	2250	'1600855_/1600865'	0	0.67	3.33	0	0.4	0	0	0	0 PrimaryOverVoltage
608568	2251	'1595985_/1658924'	0	1.3	10	0	4.4	0	0	0	0 PrimaryOverVoltage
608569	2252	'1620903_/1620900'	0	0.6	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608570	2253	'44075316_/44074966'	0	0.53	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
608571	2254	'1637284_/1637281'	0	0.6	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608572	2255	'1628087_/1628084'	0	0.73	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608573	2256	'43024701_/1607637'	0	0.63	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608574	2257	'1607261_/1607258'	0	0.63	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608575	2258	'1627853_/1627850'	0	0.7	3.33	0	0.3	0	0	0	0 PrimaryOverVoltage
608576	2259	'43024690_/1607663'	0	0.63	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608577	2260	'1628138_/1628136'	0	0.7	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608578	2261	'43026139_/1592633_2'	0	0.63	3.33	0	0.63	0	0	0	0 PrimaryOverVoltage
608579	2262	'1629542_/1629539'	0	0.83	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608580	2263	'1602127_/1653166'	0	0.63	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608581	2264	'7206262_/7206260_1'	0	0.7	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608582	2265	'1600443_/1600457'	0	1.6	10	0	2.1	0	0	0	0 PrimaryOverVoltage
608583	2266	'1595984_/1595982'	0	1.3	10	0	4.4	0	0	0	0 PrimaryOverVoltage
608584	2267	'7205982_/7205980_1'	0	0.43	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
608585	2268	'1600854_/1600852'	0	0.63	3.33	0	0.4	0	0	0	0 PrimaryOverVoltage
608586	2269	'1621182_/1621192'	0	0.57	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
608587	2270	'1657719_/1657733'	0	1.3	10	0	1.5	0	0	0	0 PrimaryOverVoltage
608588	2271	'43027684_/1627915'	0	0.7	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608589	2272	'1621208_/1621205'	0	0.57	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
608590	2273	'1607666_/43024692'	0	0.63	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608591	2274	'1598990_/1598987'	0	1.4	10	0	1.2	0	0	0	0 PrimaryOverVoltage
608592	2275	'43028271_/1629633'	0	0.8	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608593	2276	'43029309_/1637294'	0	0.57	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608594	2277	'57827355_/1621218_1'	0	0.57	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608595	2278	'1628100_/1628097'	0	0.7	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608596	2279	'43027695_/1627863'	0	0.67	3.33	0	0.3	0	0	0	0 PrimaryOverVoltage
608597	2280	'1607277_/1607274'	0	0.63	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608598	2281	'1620315_/1620445'	0	0.8	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
608599	2282	'1620915_/1652994'	0	0.57	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608600	2283	'7205966_/7205964_1'	0	0.6	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608601	2284	'1607682_/43024703'	0	0.6	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608602	2285	'1621169_/1621179'	0	0.57	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
608603	2286	'43028260_/1629552'	0	0.8	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608604	2287	'1627931_/43027686'	0	0.67	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608605	2288	'43024081_/43024071'	0	1.77	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608606	2289	'43024580_/1607242'	0	0.6	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608607	2290	'1602128_/1602125'	0	0.6	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608608	2291	'1628074_/1631335'	0	0.7	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608609	2292	'1595952_/1608254'	0	1.3	10	0	4.4	0	0	0	0 PrimaryOverVoltage
608610	2293	'538548149_/538548153'	0	0.63	3.33	0	0.4	0	0	0	0 PrimaryOverVoltage
608611	2294	'1601021_/1608683'	0	0.63	3.33	0	0.4	0	0	0	0 PrimaryOverVoltage
608612	2295	'1657702_/1657716'	0	1.3	10	0	1.5	0	0	0	0 PrimaryOverVoltage
608613	2296	'1601008_/1601006_1'	0	0.63	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608614	2297	'1600423_/1600440'	0	1.5	10	0	2.1	0	0	0	0 PrimaryOverVoltage
608615	2298	'7832633_/8157025_1'	0	0.67	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608616	2299	'1637297_/43029311'	0	0.57	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608617	2300	'1599217_/1599214'	0	1.4	10	0	1.2	0	0	0	0 PrimaryOverVoltage
608618	2301	'1621221_/1621218_2'	0	0.57	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608619	2302	'1601009_/1601006_2'	0	0.63	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608620	2303	'1595935_/1595949'	0	1.2	10	0	4.4	0	0	0	0 PrimaryOverVoltage
608621	2304	'1628113_/1628110'	0	0.67	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608622	2305	'7206263_/7206260_2'	0	0.67	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608623	2306	'1627944_/1627941'	0	0.67	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608624	2307	'1607290_/1607287'	0	0.6	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608625	2308	'43029419_/43029421'	0	0.53	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
608626	2309	'1601035_/1601032'	0	0.63	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608627	2310	'1629636_/43028273'	0	0.77	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608628	2311	'1627970_/43027697'	0	0.67	3.33	0	0.3	0	0	0	0 PrimaryOverVoltage
608629	2312	'528967448_/528967452'	0	0.67	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608630	2313	'1629555_/43028262'	0	0.77	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608631	2314	'1607694_/1650902'	0	0.6	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608632	2315	'1620435_/1620458'	0	0.77	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
608633	2316	'1629383_/1629565'	0	0.77	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608634	2317	'1595915_/1595932'	0	1.2	10	0	4.4	0	0	0	0 PrimaryOverVoltage
608635	2318	'1620916_/1620913'	0	0.53	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608636	2319	'1657685_/1657699'	0	1.3	10	0	1.5	0	0	0	0 PrimaryOverVoltage
608637	2320	'1599234_/1599231'	0	1.3	10	0	1.2	0	0	0	0 PrimaryOverVoltage
608638	2321	'1602141_/1602138'	0	0.6	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608639	2322	'1631464_/1631461_1'	0	0.67	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608640	2323	'7205983_/7205980_2'	0	0.4	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
608641	2324	'1601048_/1601045'	0	0.6	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608642	2325	'1621234_/1621231'	0	0.53	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608643	2326	'43028038_/1631461_2'	0	0.67	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608644	2327	'1607329_/1607326'	0	0.6	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608645	2328	'1628073_/1628071'	0	0.67	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608646	2329	'1621155_/1621153'	0	0.53	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
608647	2330	'44075304_/44075318'	0	0.5	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
608648	2331	'1627957_/1627954'	0	0.63	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608649	2332	'1600174_/1608581'	0	0.6	3.33	0	0.4	0	0	0	0 PrimaryOverVoltage
608650	2333	'7525738_/8157009_1'	0	0.67	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608651	2334	'1600406_/1600420'	0	1.5	10	0	2.1	0	0	0	0 PrimaryOverVoltage
608652	2335	'1607303_/1607300'	0	0.6	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608653	2336	'8469322_/8469319_2'	0	0.6	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608654	2337	'1595840_/1595912'	0	1.2	10	0	4.4	0	0	0	0

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
608689	2372	'43028016_/1631322'	0	0.63	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608690	2373	'7195237_/7195234'	0	0.57	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608691	2374	'1632585_/1632622'	0	0.53	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608692	2375	'9103504_/9103501'	0	0.57	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608693	2376	'1631023_/1631020_2'	0	0.6	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608694	2377	'1562782_/1562779_2'	0	0.57	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608695	2378	'1657651_/1657665'	0	1.2	10	0	1.5	0	0	0	0 PrimaryOverVoltage
608696	2379	'483791752_/1591828_2'	0	1.13	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608697	2380	'1599268_/43022495'	0	1.3	10	0	1.2	0	0	0	0 PrimaryOverVoltage
608698	2381	'482786090_/1591945_2'	0	1.13	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608699	2382	'1656157_/1656168'	0	0.57	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608700	2383	'43027706_/1627993'	0	0.6	3.33	0	0.3	0	0	0	0 PrimaryOverVoltage
608701	2384	'1607245_/8469319_1'	0	0.57	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608702	2385	'1607708_/1607705'	0	0.57	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608703	2386	'43028049_/1631487'	0	0.63	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608704	2387	'1621260_/1621257'	0	0.5	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608705	2388	'1602167_/1602164'	0	0.57	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608706	2389	'1562731_/1562729_1'	0	0.57	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608707	2390	'1629357_/1629367'	0	0.7	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608708	2391	'1620409_/1620419'	0	0.7	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
608709	2392	'1621143_/1632596'	0	0.5	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
608710	2393	'43029375_/1620939'	0	0.5	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608711	2394	'1630997_/1630994'	0	0.6	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608712	2395	'1595806_/1595820'	0	1.2	10	0	4.4	0	0	0	0 PrimaryOverVoltage
608713	2396	'1591831_/1591828_1'	0	1.13	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608714	2397	'353246659_/1562677_2'	0	1.13	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608715	2398	'1632293_/1632583'	0	0.5	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608716	2399	'1631036_/43027930'	0	0.6	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608717	2400	'43024602_/1607384'	0	0.57	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608718	2401	'43024345_/1562729_2'	0	0.53	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608719	2402	'1600148_/1600158'	0	0.57	3.33	0	0.4	0	0	0	0 PrimaryOverVoltage
608720	2403	'1628125_/43028051'	0	0.6	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608721	2404	'1600372_/1600386'	0	1.4	10	0	2.1	0	0	0	0 PrimaryOverVoltage
608722	2405	'1631286_/1631296'	0	0.6	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608723	2406	'1591948_/1591945_1'	0	1.13	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608724	2407	'1595789_/1595803'	0	1.1	10	0	4.4	0	0	0	0 PrimaryOverVoltage
608725	2408	'1656102_/1656155'	0	0.57	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608726	2409	'43024334_/1602177'	0	0.53	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608727	2410	'1657634_/1657648'	0	1.2	10	0	1.5	0	0	0	0 PrimaryOverVoltage
608728	2411	'1599285_/1599282'	0	1.2	10	0	1.2	0	0	0	0 PrimaryOverVoltage
608729	2412	'43024356_/43024347'	0	0.53	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608730	2413	'1591844_/1591841'	0	1.13	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608731	2414	'43023926_/1562677_1'	0	1.13	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608732	2415	'1621273_/1621270'	0	0.5	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608733	2416	'1632294_/1632291'	0	0.5	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608734	2417	'1595755_/1595769'	0	1.1	10	0	4.4	0	0	0	0 PrimaryOverVoltage
608735	2418	'1647450_/1647460_1'	0	0.43	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
608736	2419	'1627788_/43027708_1'	0	0.6	3.33	0	0.3	0	0	0	0 PrimaryOverVoltage
608737	2420	'67849549_/43024604'	0	0.53	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608738	2421	'1620393_/1620406'	0	0.67	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
608739	2422	'43024712_/1607718'	0	0.53	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608740	2423	'43027717_/43027708_2'	0	0.6	3.33	0	0.3	0	0	0	0 PrimaryOverVoltage
608741	2424	'1631351_/1631348'	0	0.6	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608742	2425	'1631127_/1631124'	0	0.6	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608743	2426	'1591961_/1591958'	0	1.13	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608744	2427	'1656103_/1656100'	0	0.53	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608745	2428	'543223787_/1591971'	0	1.13	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608746	2429	'1591974_/543223791'	0	1.13	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608747	2430	'1628061_/1631283'	0	0.6	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608748	2431	'1629344_/1629354'	0	0.67	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608749	2432	'1621142_/1621140'	0	0.5	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
608750	2433	'1602180_/43024336'	0	0.53	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608751	2434	'425198859_/1633481_3'	0	1.13	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608752	2435	'1602208_/1602206'	0	0.53	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608753	2436	'60322462_/60322445_1'	0	0.5	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608754	2437	'1633428_/1633481_4'	0	1.13	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608755	2438	'44054670_/7129843'	0	1.47	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608756	2439	'43024613_/1607410'	0	0.53	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608757	2440	'1600135_/1600145'	0	0.57	3.33	0	0.4	0	0	0	0 PrimaryOverVoltage
608758	2441	'1599302_/1599299'	0	1.2	10	0	1.2	0	0	0	0 PrimaryOverVoltage
608759	2442	'1647319_/1657631'	0	1.2	10	0	1.5	0	0	0	0 PrimaryOverVoltage
608760	2443	'1591857_/1591854'	0	1.13	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608761	2444	'1647463_/1647460_2'	0	0.43	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
608762	2445	'1628126_/1628123'	0	0.6	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608763	2446	'1595738_/1595752'	0	1.1	10	0	4.4	0	0	0	0 PrimaryOverVoltage
608764	2447	'1621286_/1621283'	0	0.5	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608765	2448	'1607426_/1607423'	0	0.53	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608766	2449	'433470965_/9416440_1'	0	0.37	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
608767	2450	'1632307_/1632304'	0	0.5	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608768	2451	'43028456_/1633426'	0	1.13	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608769	2452	'43024723_/1562805'	0	0.53	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608770	2453	'1591987_/1591984'	0	1.13	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608771	2454	'43029441_/1632356'	0	0.5	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608772	2455	'1656063_/1656142'	0	0.53	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608773	2456	'1600371_/1600369'	0	1.3	10	0	2.1	0	0	0	0 PrimaryOverVoltage
608774	2457	'43028082_/1631529'	0	0.57	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608775	2458	'1631364_/1631361'	0	0.57	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608776	2459	'1620380_/1620390'	0	0.63	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
608777	2460	'1602222_/1602219'	0	0.53	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608778	2461	'1628048_/1628058'	0	0.57	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608779	2462	'1606017_/1606027'	0	1.13	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608780	2463	'1591870_/1591867'	0	1.13	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608781	2464	'43028093_/1631419'	0	0.57	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608782	2465	'1631140_/1631137'	0	0.57	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608783	2466	'1607969_/43027719'	0	0.57	3.33	0	0.3	0	0	0	0 PrimaryOverVoltage
608784	2467	'43033117_/1647476'	0	0.43	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
608785	2468	'1595718_/1595735'	0	1.1	10	0	4.4	0	0	0	0 PrimaryOverVoltage
608786	2469	'1632547_/1632557'	0	0.5	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
608787	2470	'1633442_/1633439'	0	1.13	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608788	2471	'1656119_/1656116'	0	0.53	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608789	2472	'1629343_/1629341'	0	0.63	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608790	2473	'1599319_/1599316'	0	1.2	10	0	1.2	0	0	0	0 PrimaryOverVoltage
608791	2474	'1631422_/43028095'	0	0.57	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608792	2475	'1611542_/1647316'	0	1.1	10	0	1.5	0	0	0	0 PrimaryOverVoltage
608793	2476	'1600122_/1600132'	0	0.53	3.33	0	0.4	0	0	0	0 PrimaryOverVoltage
608794	2477	'1659879_/1659876'	0	1.13	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608795	2478	'1607734_/43024725'	0	0.53	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608796	2479	'543223813_/1659889'	0	1.13	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608797	2480	'1632320_/1632317'	0	0.5	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608798	2481	'1591999_/543223817'	0	1.13	3.33	0	0.1	0	0		

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
608833	2516	'60322438_/60322445_2'	0	0.47	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608834	2517	'1621101_/1632544'	0	0.47	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
608835	2518	'43024378_/1602248'	0	0.5	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608836	2519	'44054686_/44054672'	0	1.53	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608837	2520	'43028183_/43028185'	0	0.6	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608838	2521	'38871397_/9416440_2'	0	0.37	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
608839	2522	'1631393_/43028062'	0	0.57	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608840	2523	'1595701_/1595715'	0	1.1	10	0	4.4	0	0	0	0 PrimaryOverVoltage
608841	2524	'43024745_/1607773'	0	0.5	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608842	2525	'1607108_/1656087'	0	0.53	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608843	2526	'1605988_/1606001'	0	1.13	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608844	2527	'1592042_/1592039'	0	1.13	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608845	2528	'1632280_/1632343'	0	0.47	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608846	2529	'1611508_/1611522'	0	1.1	10	0	1.5	0	0	0	0 PrimaryOverVoltage
608847	2530	'1602277_/1602274'	0	0.5	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608848	2531	'1592013_/1592010'	0	1.13	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608849	2532	'1620354_/1620364_1'	0	0.6	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608850	2533	'7129861_/44054690'	0	1.43	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608851	2534	'43027961_/1631189'	0	0.53	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608852	2535	'1607788_/43024747'	0	0.5	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608853	2536	'1600096_/1600106'	0	0.53	3.33	0	0.4	0	0	0	0 PrimaryOverVoltage
608854	2537	'1599353_/1599350'	0	1.1	10	0	1.2	0	0	0	0 PrimaryOverVoltage
608855	2538	'1607983_/1607980'	0	0.53	3.33	0	0.3	0	0	0	0 PrimaryOverVoltage
608856	2539	'1591896_/1591893'	0	0.97	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608857	2540	'43028071_/1631406'	0	0.53	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608858	2541	'1600354_/1600352'	0	1.3	10	0	2.1	0	0	0	0 PrimaryOverVoltage
608859	2542	'458637017_/458637019'	0	0.53	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608860	2543	'1602251_/43024380'	0	0.5	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608861	2544	'1595684_/1595698'	0	1	10	0	4.4	0	0	0	0 PrimaryOverVoltage
608862	2545	'1607109_/1607106'	0	0.5	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608863	2546	'1592058_/1592055'	0	0.97	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608864	2547	'53155437_/1607786_1'	0	0.5	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608865	2548	'43029408_/1621098'	0	0.47	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
608866	2549	'1592026_/1592023'	0	0.97	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608867	2550	'43029452_/1632278'	0	0.47	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608868	2551	'1607828_/1607825'	0	0.5	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608869	2552	'1631178_/1652516'	0	0.53	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608870	2553	'1602290_/1602287'	0	0.5	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608871	2554	'1605975_/1605985'	0	1.13	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608872	2555	'1607789_/1607786_2'	0	0.5	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608873	2556	'49471917_/49471914'	0	1.47	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608874	2557	'1629120_/1629435'	0	0.6	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608875	2558	'1596655_/1611505'	0	1.1	10	0	1.5	0	0	0	0 PrimaryOverVoltage
608876	2559	'1629107_/1629104_2'	0	0.6	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608877	2560	'7129862_/7129859'	0	1.47	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608878	2561	'1599370_/1599367'	0	1.1	10	0	1.2	0	0	0	0 PrimaryOverVoltage
608879	2562	'1602102_/1602099'	0	0.97	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608880	2563	'1607802_/1607799'	0	0.5	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608881	2564	'1631409_/43028073'	0	0.53	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608882	2565	'1620341_/1620351'	0	0.57	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608883	2566	'1592071_/1592068'	0	0.97	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608884	2567	'43024235_/1607119'	0	0.5	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608885	2568	'1591909_/1591906'	0	0.97	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608886	2569	'1600095_/1600093'	0	0.5	3.33	0	0.4	0	0	0	0 PrimaryOverVoltage
608887	2570	'534810432_/534810436'	0	0.5	3.33	0	0.4	0	0	0	0 PrimaryOverVoltage
608888	2571	'1595667_/1595681'	0	1	10	0	4.4	0	0	0	0 PrimaryOverVoltage
608889	2572	'1599963_/1610281'	0	0.5	3.33	0	0.4	0	0	0	0 PrimaryOverVoltage
608890	2573	'534810447_/1610294'	0	0.5	3.33	0	0.4	0	0	0	0 PrimaryOverVoltage
608891	2574	'43024890_/534810451'	0	0.5	3.33	0	0.4	0	0	0	0 PrimaryOverVoltage
608892	2575	'357266418_/357266415'	0	1.47	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608893	2576	'1595860_/1595870_1'	0	0.33	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
608894	2577	'1607841_/1607838'	0	0.5	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608895	2578	'53155451_/1607880_1'	0	0.5	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608896	2579	'357266500_/357266455_1'	0	1.43	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608897	2580	'1628217_/1628214'	0	0.53	3.33	0	0.3	0	0	0	0 PrimaryOverVoltage
608898	2581	'1631074_/43027963'	0	0.53	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608899	2582	'1629094_/1629104_1'	0	0.57	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608900	2583	'1632372_/43029454'	0	0.47	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608901	2584	'43024756_/1607812'	0	0.5	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608902	2585	'1607815_/43024758'	0	0.5	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608903	2586	'1609024_/43023906'	0	1.13	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608904	2587	'1605962_/1605972'	0	1.13	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608905	2588	'1607854_/1607851'	0	0.5	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608906	2589	'458637035_/458637037'	0	0.53	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608907	2590	'1596638_/1596652'	0	1.1	10	0	1.5	0	0	0	0 PrimaryOverVoltage
608908	2591	'1602034_/1602031'	0	0.97	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608909	2592	'1621087_/1621085'	0	0.47	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
608910	2593	'1610297_/43024892'	0	0.5	3.33	0	0.4	0	0	0	0 PrimaryOverVoltage
608911	2594	'1607883_/1607880_2'	0	0.5	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608912	2595	'1631048_/1631176'	0	0.53	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608913	2596	'43022748_/43022750'	0	1.2	10	0	2.1	0	0	0	0 PrimaryOverVoltage
608914	2597	'1607122_/43024237'	0	0.5	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608915	2598	'396638160_/396638099_1'	0	0.47	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608916	2599	'1599387_/1599384'	0	1.1	10	0	1.2	0	0	0	0 PrimaryOverVoltage
608917	2600	'43024778_/1607864'	0	0.47	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608918	2601	'1595873_/1595870_2'	0	0.33	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
608919	2602	'1595650_/1595664'	0	1	10	0	4.4	0	0	0	0 PrimaryOverVoltage
608920	2603	'43028194_/43028196'	0	0.57	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608921	2604	'1628230_/1628227'	0	0.5	3.33	0	0.3	0	0	0	0 PrimaryOverVoltage
608922	2605	'433470396_/9390512'	0	0.33	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
608923	2606	'37600396_/37600393'	0	0.33	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
608924	2607	'433470508_/37600435'	0	0.33	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
608925	2608	'433470408_/37600421'	0	0.33	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
608926	2609	'433470402_/37600407'	0	0.33	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
608927	2610	'1620328_/1620338'	0	0.57	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608928	2611	'1602115_/1602112'	0	0.97	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608929	2612	'1629078_/1629091'	0	0.57	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608930	2613	'1602047_/1602044'	0	0.97	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608931	2614	'43029463_/1632437'	0	0.43	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608932	2615	'43023937_/1605959'	0	0.97	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608933	2616	'1599950_/1599960'	0	0.5	3.33	0	0.4	0	0	0	0 PrimaryOverVoltage
608934	2617	'43024767_/1607896'	0	0.47	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608935	2618	'1631049_/1631046'	0	0.5	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608936	2619	'43027728_/1628253'	0	0.5	3.33	0	0.3	0	0	0	0 PrimaryOverVoltage
608937	2620	'1631062_/1631059'	0	0.5	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608938	2621	'1628256_/1628266_1'	0	0.5	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608939	2622	'1631075_/1631072'	0	0.5	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608940	2623	'155996877_/155996874'	0	0.5	3.33	0	0.4	0	0	0	0 PrimaryOverVoltage
608941	2624	'156858424_/156858401_1'	0	0.5	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608942	2625	'1596621_/1596635'	0	1	10	0	1.5				

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
608977	2660	'43028005_/43028007'	0	0.5	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608978	2661	'1599437_/1608657_2'	0	0.37	3.33	0	0.4	0	0	0	0 PrimaryOverVoltage
608979	2662	'1632664_/1632674'	0	0.43	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
608980	2663	'1602089_/1602086'	0	0.97	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608981	2664	'56272875_/56272882'	0	0.33	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
608982	2665	'8786230_/8786228_1'	0	0.43	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608983	2666	'43032453_/1652115'	0	0.5	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608984	2667	'1632385_/1632382'	0	0.43	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608985	2668	'43024844_/1608006'	0	0.47	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608986	2669	'1628204_/1628201'	0	0.5	3.33	0	0.3	0	0	0	0 PrimaryOverVoltage
608987	2670	'43024833_/1607993'	0	0.47	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608988	2671	'1630741_/1630806'	0	0.5	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608989	2672	'1630822_/1630819'	0	0.5	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608990	2673	'43028327_/43028329'	0	0.53	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608991	2674	'1600337_/1600335'	0	1.2	10	0	2.1	0	0	0	0 PrimaryOverVoltage
608992	2675	'1620301_/7525767_2'	0	0.53	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608993	2676	'1601431_/1608611'	0	1	10	0	1.2	0	0	0	0 PrimaryOverVoltage
608994	2677	'1591805_/1608657_1'	0	0.37	3.33	0	0.4	0	0	0	0 PrimaryOverVoltage
608995	2678	'448091533_/1651341_1'	0	0.47	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608996	2679	'1629133_/1629130'	0	0.53	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
608997	2680	'1596587_/1596601'	0	1	10	0	1.5	0	0	0	0 PrimaryOverVoltage
608998	2681	'1610773_/1610771'	0	1	10	0	4.4	0	0	0	0 PrimaryOverVoltage
608999	2682	'654908878_/654908900_1'	0	0.97	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609000	2683	'1599738_/1608531'	0	0.37	3.33	0	0.4	0	0	0	0 PrimaryOverVoltage
609001	2684	'1608009_/43024846'	0	0.47	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609002	2685	'1628285_/1628282'	0	0.47	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609003	2686	'1651344_/1651341_2'	0	0.47	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609004	2687	'243546717_/243542259_1'	0	0.37	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609005	2688	'1605923_/1605933'	0	0.97	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609006	2689	'1607996_/43024835'	0	0.47	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609007	2690	'1620327_/1620325'	0	0.53	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609008	2691	'156016795_/156016721'	0	0.47	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609009	2692	'1632663_/1632661'	0	0.43	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
609010	2693	'1617469_/1631257'	0	0.5	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609011	2694	'243542240_/243542259_2'	0	0.37	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609012	2695	'1610694_/1610708'	0	1.2	10	0	2.1	0	0	0	0 PrimaryOverVoltage
609013	2696	'1596570_/1596584'	0	1	10	0	1.5	0	0	0	0 PrimaryOverVoltage
609014	2697	'1628298_/1628295'	0	0.47	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609015	2698	'1632398_/1632395'	0	0.43	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609016	2699	'1590843_/1610788'	0	1	10	0	4.4	0	0	0	0 PrimaryOverVoltage
609017	2700	'43027972_/43032455'	0	0.47	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609018	2701	'9416347_/9416344'	0	0.97	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609019	2702	'1630728_/1630738'	0	0.47	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609020	2703	'1601432_/1601429'	0	1	10	0	1.2	0	0	0	0 PrimaryOverVoltage
609021	2704	'1562365_/1562363_1'	0	0.3	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
609022	2705	'1599739_/1599736'	0	0.37	3.33	0	0.4	0	0	0	0 PrimaryOverVoltage
609023	2706	'353480253_/43022704_2'	0	1.17	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609024	2707	'1591791_/1591802'	0	0.37	3.33	0	0.4	0	0	0	0 PrimaryOverVoltage
609025	2708	'1629735_/1630570'	0	0.47	3.33	0	0.3	0	0	0	0 PrimaryOverVoltage
609026	2709	'1629146_/1629143'	0	0.5	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609027	2710	'43029485_/1632408'	0	0.43	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609028	2711	'1630838_/1630835'	0	0.47	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609029	2712	'1600289_/1610691'	0	1.2	10	0	2.1	0	0	0	0 PrimaryOverVoltage
609030	2713	'8786231_/8786228_2'	0	0.43	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609031	2714	'1562513_/1562511_1'	0	0.4	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
609032	2715	'1605910_/1605920'	0	0.97	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609033	2716	'1596553_/1596567'	0	1	10	0	1.5	0	0	0	0 PrimaryOverVoltage
609034	2717	'1617468_/1617466'	0	0.47	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609035	2718	'1590826_/1590840'	0	0.9	10	0	4.4	0	0	0	0 PrimaryOverVoltage
609036	2719	'43026545_/43026547'	0	0.4	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
609037	2720	'1632411_/43029487'	0	0.4	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609038	2721	'1591792_/43023025'	0	0.37	3.33	0	0.4	0	0	0	0 PrimaryOverVoltage
609039	2722	'1601449_/1601446'	0	1	10	0	1.2	0	0	0	0 PrimaryOverVoltage
609040	2723	'1629184_/1629406'	0	0.5	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609041	2724	'1629185_/1629182'	0	0.5	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609042	2725	'7525769_/7525767_1'	0	0.5	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609043	2726	'1651360_/1651357'	0	0.43	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609044	2727	'43029496_/1632531'	0	0.4	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609045	2728	'1562366_/1562363_2'	0	0.3	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
609046	2729	'43022702_/43022704_1'	0	1.2	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609047	2730	'1600272_/1600286'	0	1.1	10	0	2.1	0	0	0	0 PrimaryOverVoltage
609048	2731	'43027917_/43027919'	0	0.47	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609049	2732	'1631205_/43027974'	0	0.47	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609050	2733	'1629736_/1629733'	0	0.47	3.33	0	0.3	0	0	0	0 PrimaryOverVoltage
609051	2734	'1562514_/1562511_2'	0	0.37	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
609052	2735	'1596536_/1596550'	0	1	10	0	1.5	0	0	0	0 PrimaryOverVoltage
609053	2736	'1629159_/1629156'	0	0.5	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609054	2737	'43033281_/43033283'	0	0.47	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609055	2738	'1590809_/1590823'	0	0.9	10	0	4.4	0	0	0	0 PrimaryOverVoltage
609056	2739	'1660681_/1660679'	0	0.47	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609057	2740	'43029507_/43029498'	0	0.4	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609058	2741	'43023948_/43023950'	0	1.13	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609059	2742	'43028227_/1629422'	0	0.5	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609060	2743	'1630851_/1630848'	0	0.47	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609061	2744	'1601466_/1601463'	0	1	10	0	1.2	0	0	0	0 PrimaryOverVoltage
609062	2745	'1600255_/1600269'	0	1.1	10	0	2.1	0	0	0	0 PrimaryOverVoltage
609063	2746	'1562442_/1596533'	0	0.9	10	0	1.5	0	0	0	0 PrimaryOverVoltage
609064	2747	'1619874_/1632700'	0	0.4	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
609065	2748	'1632453_/43029509'	0	0.4	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609066	2749	'1630711_/1630709'	0	0.47	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609067	2750	'1600018_/1600028'	0	1.2	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609068	2751	'1590792_/1590806'	0	0.9	10	0	4.4	0	0	0	0 PrimaryOverVoltage
609069	2752	'1629665_/1629662'	0	0.5	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609070	2753	'452282165_/50751523'	0	0.5	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609071	2754	'1629425_/43028229'	0	0.5	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609072	2755	'1630864_/1630861'	0	0.47	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609073	2756	'1629749_/1629746'	0	0.43	3.33	0	0.3	0	0	0	0 PrimaryOverVoltage
609074	2757	'43029518_/1632463'	0	0.4	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609075	2758	'1600254_/1600252'	0	1.1	10	0	2.1	0	0	0	0 PrimaryOverVoltage
609076	2759	'1605884_/1605894'	0	0.93	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609077	2760	'1601483_/1601480'	0	1	10	0	1.2	0	0	0	0 PrimaryOverVoltage
609078	2761	'56561334_/1590789_2'	0	0.9	10	0	4.4	0	0	0	0 PrimaryOverVoltage
609079	2762	'1590791_/1590789_1'	0	0.9	10	0	4.4	0	0	0	0 PrimaryOverVoltage
609080	2763	'43022171_/43022173'	0	0.9	10	0	1.5	0	0	0	0 PrimaryOverVoltage
609081	2764	'1585090_/1619871'	0	0.4	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
609082	2765	'1606169_/1630764'	0	0.43	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609083	2766	'1630890_/1630887'	0	0.43	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609084	2767	'60515446_/1585088_1'	0	0.4	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609085	2768	'1632481_/43029520'	0	0.4	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609086	2769	'1600005_/1600015'	0	1.13	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609087	2770										

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
609121	2804	'1632495_/1632492'	0	0.4	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609122	2805	'1599537_/1608518'	0	1.17	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609123	2806	'43029628_/1621322'	0	0.37	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
609124	2807	'1590775_/1619366'	0	0.9	10	0	4.4	0	0	0	0 PrimaryOverVoltage
609125	2808	'396932091_/391570536_2'	0	0.9	10	0	4.4	0	0	0	0 PrimaryOverVoltage
609126	2809	'1611455_/1611624'	0	0.9	10	0	1.5	0	0	0	0 PrimaryOverVoltage
609127	2810	'43027805_/43027807'	0	0.43	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609128	2811	'1630903_/1630900'	0	0.43	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609129	2812	'540433042_/1630913'	0	0.43	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609130	2813	'540433057_/1630968'	0	0.43	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609131	2814	'1630753_/540433061'	0	0.43	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609132	2815	'1629788_/1629785'	0	0.43	3.33	0	0.3	0	0	0	0 PrimaryOverVoltage
609133	2816	'1599681_/1599678'	0	1.17	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609134	2817	'1601534_/1601531'	0	0.9	10	0	1.2	0	0	0	0 PrimaryOverVoltage
609135	2818	'1590758_/1590772'	0	0.9	10	0	4.2	0	0	0	0 PrimaryOverVoltage
609136	2819	'43029540_/1632570'	0	0.37	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609137	2820	'385445137_/1590755_2'	0	0.9	10	0	4.2	0	0	0	0 PrimaryOverVoltage
609138	2821	'1605845_/1605855'	0	1.1	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609139	2822	'8156660_/8156657'	0	0.43	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609140	2823	'1621311_/1621309'	0	0.37	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
609141	2824	'1599538_/1599535'	0	1.17	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609142	2825	'43022603_/1599694'	0	1.17	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609143	2826	'1595528_/1611452'	0	0.9	10	0	1.5	0	0	0	0 PrimaryOverVoltage
609144	2827	'1630916_/540433046'	0	0.43	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609145	2828	'7205946_/391570579_2'	0	0.8	10	0	0.8	0	0	0	0 PrimaryOverVoltage
609146	2829	'1621363_/1632995'	0	0.37	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
609147	2830	'9416291_/391570536_1'	0	0.8	10	0	1	0	0	0	0 PrimaryOverVoltage
609148	2831	'1628642_/1628652'	0	0.4	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609149	2832	'60515456_/1621361_1'	0	0.37	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609150	2833	'1590741_/1590755_1'	0	0.8	10	0	1.3	0	0	0	0 PrimaryOverVoltage
609151	2834	'1599697_/43022605'	0	1.17	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609152	2835	'1601551_/1601548'	0	0.9	10	0	1.2	0	0	0	0 PrimaryOverVoltage
609153	2836	'1629801_/1629798'	0	0.4	3.33	0	0.3	0	0	0	0 PrimaryOverVoltage
609154	2837	'630840464_/1611641_1'	0	0.3	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
609155	2838	'43032690_/1599707'	0	1.13	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609156	2839	'1630932_/1630929'	0	0.4	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609157	2840	'1621036_/1621033'	0	0.37	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609158	2841	'1630754_/1630751'	0	0.4	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609159	2842	'1605832_/1605842'	0	1.1	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609160	2843	'1632969_/1632982'	0	0.37	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
609161	2844	'1595515_/1595525'	0	0.9	10	0	1.5	0	0	0	0 PrimaryOverVoltage
609162	2845	'43022055_/1611641_2'	0	0.3	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
609163	2846	'1621364_/1621361_2'	0	0.37	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609164	2847	'1599551_/1599548'	0	1.13	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609165	2848	'1590724_/1590738'	0	0.8	10	0	1.3	0	0	0	0 PrimaryOverVoltage
609166	2849	'1599710_/43032692'	0	1.13	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609167	2850	'1630945_/1630942'	0	0.4	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609168	2851	'1608294_/1608291'	0	0.9	10	0	1.5	0	0	0	0 PrimaryOverVoltage
609169	2852	'1621049_/1621046'	0	0.37	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609170	2853	'7836545_/391570616'	0	0.8	10	0	1	0	0	0	0 PrimaryOverVoltage
609171	2854	'1601568_/1601565'	0	0.9	10	0	1.2	0	0	0	0 PrimaryOverVoltage
609172	2855	'1628628_/1628639'	0	0.4	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609173	2856	'1632956_/1632966'	0	0.37	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
609174	2857	'1629814_/1629811'	0	0.4	3.33	0	0.3	0	0	0	0 PrimaryOverVoltage
609175	2858	'1630958_/1630955'	0	0.4	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609176	2859	'1590707_/1590721'	0	0.8	10	0	1.3	0	0	0	0 PrimaryOverVoltage
609177	2860	'71668304_/1630793_2'	0	0.4	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609178	2861	'1628616_/1628626'	0	0.4	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609179	2862	'1605831_/1605829'	0	1.1	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609180	2863	'1621377_/1621374'	0	0.37	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609181	2864	'1621062_/1621059'	0	0.37	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609182	2865	'1595567_/43022057'	0	0.3	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
609183	2866	'1632943_/1632953'	0	0.37	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
609184	2867	'7205947_/7205944'	0	0.8	10	0	0.8	0	0	0	0 PrimaryOverVoltage
609185	2868	'1599564_/1599561'	0	1.13	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609186	2869	'1601585_/1601582'	0	0.9	10	0	1.2	0	0	0	0 PrimaryOverVoltage
609187	2870	'7836544_/7836542_1'	0	0.8	10	0	1	0	0	0	0 PrimaryOverVoltage
609188	2871	'1617395_/1617409'	0	0.8	10	0	1.5	0	0	0	0 PrimaryOverVoltage
609189	2872	'1590690_/1590704'	0	0.8	10	0	1.3	0	0	0	0 PrimaryOverVoltage
609190	2873	'1630795_/1630793_1'	0	0.4	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609191	2874	'1629827_/1629824'	0	0.4	3.33	0	0.3	0	0	0	0 PrimaryOverVoltage
609192	2875	'1628603_/1628613'	0	0.4	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609193	2876	'1632930_/1632940'	0	0.37	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
609194	2877	'1621075_/1621072'	0	0.37	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609195	2878	'69632840_/43023884'	0	1.1	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609196	2879	'1595568_/1595565'	0	0.3	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
609197	2880	'1621390_/1621387'	0	0.37	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609198	2881	'1590673_/1590687'	0	0.8	10	0	1.3	0	0	0	0 PrimaryOverVoltage
609199	2882	'43022184_/1608308'	0	0.3	3.33	0	0.5	0	0	0	0 PrimaryOverVoltage
609200	2883	'1601602_/1601599'	0	0.9	10	0	1.2	0	0	0	0 PrimaryOverVoltage
609201	2884	'1596841_/1596839_1'	0	0.3	3.33	0	0.5	0	0	0	0 PrimaryOverVoltage
609202	2885	'1593817_/1617392'	0	0.8	10	0	1.5	0	0	0	0 PrimaryOverVoltage
609203	2886	'1599577_/1599574'	0	1.13	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609204	2887	'534810345_/1599587'	0	1.1	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609205	2888	'1599590_/534810349'	0	1.1	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609206	2889	'1632917_/1632927'	0	0.37	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
609207	2890	'490689678_/1599723_1'	0	1.1	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609208	2891	'1590653_/1590670'	0	0.8	10	0	1.3	0	0	0	0 PrimaryOverVoltage
609209	2892	'43022022_/1595512'	0	0.3	3.33	0	0.5	0	0	0	0 PrimaryOverVoltage
609210	2893	'1628602_/1628600'	0	0.4	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609211	2894	'1596842_/1596839_2'	0	0.3	3.33	0	0.5	0	0	0	0 PrimaryOverVoltage
609212	2895	'69632832_/69632783'	0	1.03	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609213	2896	'1595581_/1595578'	0	0.3	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
609214	2897	'1629840_/1629837'	0	0.4	3.33	0	0.3	0	0	0	0 PrimaryOverVoltage
609215	2898	'1629985_/1629983'	0	0.4	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609216	2899	'1629920_/1629996'	0	0.4	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609217	2900	'1629921_/1629918'	0	0.4	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609218	2901	'43029584_/1632914'	0	0.37	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
609219	2902	'1591775_/1601616'	0	0.8	10	0	1.2	0	0	0	0 PrimaryOverVoltage
609220	2903	'43022614_/1599723_2'	0	1.1	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609221	2904	'43029606_/1621400'	0	0.37	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609222	2905	'1590636_/1590650'	0	0.8	10	0	1.3	0	0	0	0 PrimaryOverVoltage
609223	2906	'1593800_/1593814'	0	0.8	10	0	1.5	0	0	0	0 PrimaryOverVoltage
609224	2907	'1599603_/1599600'	0	1.1	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609225	2908	'1596855_/1596852'	0	0.3	3.33	0	0.5	0	0	0	0 PrimaryOverVoltage
609226	2909	'1595594_/1595591'	0	0.3	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
609227	2910	'1629934_/1630009'	0	0.37	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609228	2911	'69632833_/69632807'	0	1.03	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609229	2912	'43022010_/43022012'	0	0.3	3.33	0	0.5	0	0	0	0 PrimaryOverVoltage
609230	2913	'1628590_/1630596'	0	0.37	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609231	2914	'1562381_/1595499_2'	0								

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
609265	2948	'43027816_/43027818'	0	0.37	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609266	2949	'1629866_/1629863'	0	0.37	3.33	0	0.3	0	0	0	0 PrimaryOverVoltage
609267	2950	'1621428_/1621439'	0	0.33	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609268	2951	'1621455_/1621465'	0	0.33	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
609269	2952	'1599655_/1599652'	0	1	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609270	2953	'439654551_/439654449'	0	1	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609271	2954	'43022044_/1595617'	0	0.3	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
609272	2955	'1595463_/1595473'	0	0.27	3.33	0	0.5	0	0	0	0 PrimaryOverVoltage
609273	2956	'1596894_/1596891'	0	0.27	3.33	0	0.5	0	0	0	0 PrimaryOverVoltage
609274	2957	'1590582_/1590599'	0	0.8	10	0	1.3	0	0	0	0 PrimaryOverVoltage
609275	2958	'1629891_/1629889'	0	0.37	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609276	2959	'1591649_/43033095'	0	0.8	10	0	1.2	0	0	0	0 PrimaryOverVoltage
609277	2960	'118539461_/1562550_1'	0	0.3	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
609278	2961	'8156980_/8156977_2'	0	0.37	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609279	2962	'1628564_/1628574'	0	0.37	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609280	2963	'1595450_/1595460'	0	0.27	3.33	0	0.5	0	0	0	0 PrimaryOverVoltage
609281	2964	'1593765_/1593763'	0	0.8	10	0	1.5	0	0	0	0 PrimaryOverVoltage
609282	2965	'55955237_/1599665'	0	1	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609283	2966	'1591747_/1591744'	0	0.27	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
609284	2967	'1629973_/1629970'	0	0.37	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609285	2968	'1596907_/1596904'	0	0.27	3.33	0	0.5	0	0	0	0 PrimaryOverVoltage
609286	2969	'102821606_/55955239'	0	1	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609287	2970	'63583871_/55955267_1'	0	1	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609288	2971	'43029595_/43029597'	0	0.33	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
609289	2972	'1562553_/1562550_2'	0	0.3	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
609290	2973	'1590562_/1590579'	0	0.8	10	0	1.3	0	0	0	0 PrimaryOverVoltage
609291	2974	'1629879_/1629876'	0	0.37	3.33	0	0.3	0	0	0	0 PrimaryOverVoltage
609292	2975	'43029617_/1621426'	0	0.33	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609293	2976	'1630246_/1630243_2'	0	0.37	3.33	0	0.3	0	0	0	0 PrimaryOverVoltage
609294	2977	'1591650_/1591647'	0	0.8	10	0	1.2	0	0	0	0 PrimaryOverVoltage
609295	2978	'1595333_/1595447'	0	0.27	3.33	0	0.5	0	0	0	0 PrimaryOverVoltage
609296	2979	'1632732_/1632901'	0	0.33	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
609297	2980	'1595346_/1595356_1'	0	0.27	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609298	2981	'1630233_/1630243_1'	0	0.37	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609299	2982	'1596920_/1596917'	0	0.27	3.33	0	0.5	0	0	0	0 PrimaryOverVoltage
609300	2983	'1612703_/1612717'	0	0.8	10	0	1.5	0	0	0	0 PrimaryOverVoltage
609301	2984	'1628563_/43027796'	0	0.37	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609302	2985	'43022033_/1595356_2'	0	0.27	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609303	2986	'1595320_/1595330'	0	0.27	3.33	0	0.5	0	0	0	0 PrimaryOverVoltage
609304	2987	'1590545_/1590559'	0	0.7	10	0	1.3	0	0	0	0 PrimaryOverVoltage
609305	2988	'1562500_/43022627'	0	1.27	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609306	2989	'55955228_/55955267_2'	0	1.27	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609307	2990	'1644581_/1644578'	0	0.37	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609308	2991	'43023012_/1591760'	0	0.27	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
609309	2992	'1591667_/1591664'	0	0.8	10	0	1.2	0	0	0	0 PrimaryOverVoltage
609310	2993	'1630025_/1630022'	0	0.37	3.33	0	0.3	0	0	0	0 PrimaryOverVoltage
609311	2994	'1596933_/1596930'	0	0.27	3.33	0	0.5	0	0	0	0 PrimaryOverVoltage
609312	2995	'1597183_/1608321_2'	0	0.27	3.33	0	0.5	0	0	0	0 PrimaryOverVoltage
609313	2996	'1621429_/43029619'	0	0.33	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609314	2997	'1632731_/1632729'	0	0.33	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
609315	2998	'60515466_/1632888_1'	0	0.33	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609316	2999	'1630220_/1630230'	0	0.37	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609317	3000	'1595124_/1595317'	0	0.27	3.33	0	0.5	0	0	0	0 PrimaryOverVoltage
609318	3001	'1590528_/1590542'	0	0.7	10	0	1.3	0	0	0	0 PrimaryOverVoltage
609319	3002	'1612686_/1612700'	0	0.8	10	0	1.5	0	0	0	0 PrimaryOverVoltage
609320	3003	'1644594_/1644591'	0	0.33	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609321	3004	'1628310_/1630583'	0	0.37	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609322	3005	'43029573_/1632888_2'	0	0.33	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609323	3006	'1595359_/43022035'	0	0.27	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609324	3007	'1596946_/1596943'	0	0.27	3.33	0	0.5	0	0	0	0 PrimaryOverVoltage
609325	3008	'1597377_/1608321_1'	0	0.27	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609326	3009	'1591684_/1591681'	0	0.8	10	0	1.2	0	0	0	0 PrimaryOverVoltage
609327	3010	'1591763_/43023014'	0	0.27	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
609328	3011	'1632745_/1632742'	0	0.33	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
609329	3012	'1595125_/1595122'	0	0.27	3.33	0	0.5	0	0	0	0 PrimaryOverVoltage
609330	3013	'1632891_/43029575'	0	0.33	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609331	3014	'1630038_/1630035'	0	0.33	3.33	0	0.3	0	0	0	0 PrimaryOverVoltage
609332	3015	'1630207_/1630217'	0	0.33	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609333	3016	'1595372_/1595369'	0	0.27	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609334	3017	'7832477_/8785980_1'	0	0.27	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
609335	3018	'1628311_/1628308'	0	0.33	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609336	3019	'1597378_/1597375'	0	0.27	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609337	3020	'1590511_/1590525'	0	0.7	10	0	1.3	0	0	0	0 PrimaryOverVoltage
609338	3021	'1595138_/1595135'	0	0.27	3.33	0	0.5	0	0	0	0 PrimaryOverVoltage
609339	3022	'55955297_/55955304'	0	1.23	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609340	3023	'1596959_/1596956'	0	0.27	3.33	0	0.5	0	0	0	0 PrimaryOverVoltage
609341	3024	'1644607_/1644604'	0	0.33	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609342	3025	'1591563_/1591698'	0	0.8	10	0	1.2	0	0	0	0 PrimaryOverVoltage
609343	3026	'1632761_/1632758'	0	0.33	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
609344	3027	'43031354_/1644672'	0	0.33	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609345	3028	'1644675_/43031356'	0	0.33	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609346	3029	'1597391_/1597388'	0	0.27	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609347	3030	'8785983_/8785980_2'	0	0.27	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
609348	3031	'1595385_/1595382'	0	0.27	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609349	3032	'1630051_/1630048'	0	0.33	3.33	0	0.3	0	0	0	0 PrimaryOverVoltage
609350	3033	'1590494_/1590508'	0	0.7	10	0	1.3	0	0	0	0 PrimaryOverVoltage
609351	3034	'43027849_/1630204'	0	0.33	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609352	3035	'1595177_/1595174'	0	0.27	3.33	0	0.5	0	0	0	0 PrimaryOverVoltage
609353	3036	'1650085_/1650082'	0	0.33	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609354	3037	'1595151_/1595148'	0	0.27	3.33	0	0.5	0	0	0	0 PrimaryOverVoltage
609355	3038	'1597404_/1597401'	0	0.27	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609356	3039	'1601997_/1601994'	0	0.8	10	0	1.2	0	0	0	0 PrimaryOverVoltage
609357	3040	'1608241_/1608238'	0	0.27	3.33	0	0.5	0	0	0	0 PrimaryOverVoltage
609358	3041	'1597014_/1597011'	0	0.27	3.33	0	0.5	0	0	0	0 PrimaryOverVoltage
609359	3042	'1632774_/1632771'	0	0.3	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
609360	3043	'1590477_/1590491'	0	0.7	10	0	1.3	0	0	0	0 PrimaryOverVoltage
609361	3044	'1595398_/1595395'	0	0.27	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609362	3045	'1644620_/1644617'	0	0.33	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609363	3046	'55955331_/55955333'	0	1.03	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609364	3047	'1597417_/1597414'	0	0.27	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609365	3048	'1630064_/1630061'	0	0.33	3.33	0	0.3	0	0	0	0 PrimaryOverVoltage
609366	3049	'1630271_/1630269'	0	0.33	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609367	3050	'1595164_/1595161'	0	0.27	3.33	0	0.5	0	0	0	0 PrimaryOverVoltage
609368	3051	'1590460_/1590474'	0	0.7	10	0	1.3	0	0	0	0 PrimaryOverVoltage
609369	3052	'1650098_/1650095'	0	0.33	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609370	3053	'1597430_/1597427'	0	0.27	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609371	3054	'1595411_/1595408'	0	0.27	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609372	3055	'1591243_/1602014'	0	0.7	10	0	1.2	0	0	0	0 PrimaryOverVoltage
609373	3056	'1632787_/1632784'	0	0.3	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
609374	3057	'1650111_/1650108'	0	0.33	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609											

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
609409	3092	'621707944_/1593899'	0	0.7	10	0	1.5	0	0	0	0 PrimaryOverVoltage
609410	3093	'1612071_/1612068'	0	0.27	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609411	3094	'1590361_/1590371_1'	0	0.23	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
609412	3095	'1590400_/1590397'	0	0.7	10	0	1.3	0	0	0	0 PrimaryOverVoltage
609413	3096	'1597495_/1597492'	0	0.27	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609414	3097	'1630116_/1630113_2'	0	0.33	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609415	3098	'1591534_/1591544_1'	0	0.27	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
609416	3099	'1628496_/1628506'	0	0.33	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609417	3100	'1591278_/1591275'	0	0.7	10	0	1.2	0	0	0	0 PrimaryOverVoltage
609418	3101	'1632826_/1632823'	0	0.3	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
609419	3102	'1597222_/1597219'	0	0.23	3.33	0	0.5	0	0	0	0 PrimaryOverVoltage
609420	3103	'60515376_/1632836_1'	0	0.3	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609421	3104	'1597066_/1597063'	0	0.23	3.33	0	0.5	0	0	0	0 PrimaryOverVoltage
609422	3105	'1597508_/1597505'	0	0.23	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609423	3106	'1644633_/43031334'	0	0.33	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609424	3107	'1590348_/1590358'	0	0.23	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
609425	3108	'103899057_/103899054'	0	0.23	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609426	3109	'1618794_/1618791'	0	0.7	10	0	1.3	0	0	0	0 PrimaryOverVoltage
609427	3110	'1593991_/1593988'	0	0.7	10	0	1.5	0	0	0	0 PrimaryOverVoltage
609428	3111	'121883309_/121883252_1'	0	0.7	10	0	0.6	0	0	0	0 PrimaryOverVoltage
609429	3112	'1630285_/1630282'	0	0.3	3.33	0	0.3	0	0	0	0 PrimaryOverVoltage
609430	3113	'1591533_/1591531'	0	0.27	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
609431	3114	'1597235_/1597232'	0	0.23	3.33	0	0.5	0	0	0	0 PrimaryOverVoltage
609432	3115	'1597521_/1597518'	0	0.23	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609433	3116	'621708044_/1593946_1'	0	0.23	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
609434	3117	'1630129_/1630126'	0	0.3	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609435	3118	'1590347_/1590345'	0	0.23	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
609436	3119	'1628483_/1628493'	0	0.3	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609437	3120	'43029551_/1632836_2'	0	0.3	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609438	3121	'1593949_/1593946_2'	0	0.23	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
609439	3122	'1591295_/1591292'	0	0.7	10	0	1.2	0	0	0	0 PrimaryOverVoltage
609440	3123	'1597170_/1597167'	0	0.23	3.33	0	0.5	0	0	0	0 PrimaryOverVoltage
609441	3124	'1597537_/1597534'	0	0.23	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609442	3125	'1597079_/1597076'	0	0.23	3.33	0	0.5	0	0	0	0 PrimaryOverVoltage
609443	3126	'121883205_/121883252_2'	0	0.7	10	0	0.6	0	0	0	0 PrimaryOverVoltage
609444	3127	'103899072_/103899069'	0	0.23	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609445	3128	'1601666_/1601676'	0	0.27	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
609446	3129	'1644646_/1644643'	0	0.3	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609447	3130	'1590890_/1590887'	0	0.23	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
609448	3131	'1593962_/1593959'	0	0.23	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
609449	3132	'1597248_/1597245'	0	0.23	3.33	0	0.5	0	0	0	0 PrimaryOverVoltage
609450	3133	'1594160_/1591285638'	0	0.7	10	0	1.5	0	0	0	0 PrimaryOverVoltage
609451	3134	'1630298_/1630295'	0	0.3	3.33	0	0.3	0	0	0	0 PrimaryOverVoltage
609452	3135	'1632852_/43029553'	0	0.3	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609453	3136	'1630142_/1630139'	0	0.3	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609454	3137	'1628482_/1628480'	0	0.3	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609455	3138	'1591312_/1591309'	0	0.7	10	0	1.2	0	0	0	0 PrimaryOverVoltage
609456	3139	'1601653_/1601663'	0	0.23	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
609457	3140	'355405826_/1593972'	0	0.23	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
609458	3141	'1593975_/355405828'	0	0.23	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
609459	3142	'1597092_/1597089'	0	0.23	3.33	0	0.5	0	0	0	0 PrimaryOverVoltage
609460	3143	'526609768_/1601650_2'	0	0.23	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
609461	3144	'355405920_/355405881_1'	0	0.23	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609462	3145	'1590903_/1590900'	0	0.23	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
609463	3146	'1644659_/1644656'	0	0.3	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609464	3147	'1594143_/1594157'	0	0.7	10	0	1.5	0	0	0	0 PrimaryOverVoltage
609465	3148	'1632865_/1632862'	0	0.3	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609466	3149	'1630311_/1630308'	0	0.3	3.33	0	0.3	0	0	0	0 PrimaryOverVoltage
609467	3150	'70696948_/70696656'	0	0.623	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
609468	3151	'1591332_/1591329'	0	0.7	10	0	1.2	0	0	0	0 PrimaryOverVoltage
609469	3152	'43032359_/1651527'	0	0.3	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609470	3153	'355405862_/355405881_2'	0	0.23	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609471	3154	'1630155_/1630152'	0	0.3	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609472	3155	'1597105_/1597102'	0	0.23	3.33	0	0.5	0	0	0	0 PrimaryOverVoltage
609473	3156	'1590916_/1590913'	0	0.23	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
609474	3157	'1595190_/1595187'	0	0.23	3.33	0	0.5	0	0	0	0 PrimaryOverVoltage
609475	3158	'43031343_/713809'	0	0.3	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609476	3159	'1632716_/1632875'	0	0.3	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609477	3160	'1630324_/1630321'	0	0.3	3.33	0	0.3	0	0	0	0 PrimaryOverVoltage
609478	3161	'70696951_/70696684'	0	0.23	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
609479	3162	'70696902_/1601650_1'	0	0.23	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609480	3163	'1594126_/1594140'	0	0.7	10	0	1.5	0	0	0	0 PrimaryOverVoltage
609481	3164	'1628467_/1651540'	0	0.3	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609482	3165	'1591352_/1591349'	0	0.7	10	0	1.2	0	0	0	0 PrimaryOverVoltage
609483	3166	'1594025_/1594038_1'	0	0.23	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
609484	3167	'1590929_/1590926'	0	0.23	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
609485	3168	'1630168_/1630165'	0	0.3	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609486	3169	'1644758_/43031345'	0	0.3	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609487	3170	'7130587_/7134611_1'	0	0.3	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609488	3171	'43029562_/43029564'	0	0.27	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609489	3172	'1597118_/1597115'	0	0.23	3.33	0	0.5	0	0	0	0 PrimaryOverVoltage
609490	3173	'122151869_/1595200'	0	0.23	3.33	0	0.5	0	0	0	0 PrimaryOverVoltage
609491	3174	'7134614_/7134611_2'	0	0.3	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609492	3175	'1594041_/1594038_2'	0	0.23	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
609493	3176	'1630337_/1630334'	0	0.3	3.33	0	0.3	0	0	0	0 PrimaryOverVoltage
609494	3177	'70696955_/70696708'	0	0.23	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
609495	3178	'459400974_/461178575'	0	0.3	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609496	3179	'1628441_/461178650'	0	0.3	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609497	3180	'1595216_/122151871'	0	0.23	3.33	0	0.5	0	0	0	0 PrimaryOverVoltage
609498	3181	'1601946_/1601943'	0	0.7	10	0	1.2	0	0	0	0 PrimaryOverVoltage
609499	3182	'477871388_/477870931_2'	0	0.3	3.33	0	0.3	0	0	0	0 PrimaryOverVoltage
609500	3183	'621708151_/122151915_1'	0	0.23	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609501	3184	'459400960_/459400971'	0	0.3	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609502	3185	'1630350_/477870931_1'	0	0.3	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609503	3186	'1590942_/1590939'	0	0.23	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
609504	3187	'1594067_/1594123'	0	0.6	10	0	1.5	0	0	0	0 PrimaryOverVoltage
609505	3188	'1632715_/1632713'	0	0.27	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609506	3189	'7134627_/7134624'	0	0.3	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609507	3190	'43031643_/477870885'	0	0.3	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609508	3191	'1630181_/1630178'	0	0.3	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609509	3192	'1597131_/1597128'	0	0.23	3.33	0	0.5	0	0	0	0 PrimaryOverVoltage
609510	3193	'1644690_/1644756'	0	0.3	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609511	3194	'70696903_/1601689'	0	0.23	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609512	3195	'621708114_/122151915_2'	0	0.23	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609513	3196	'70696960_/70696732'	0	0.23	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
609514	3197	'1628454_/1628451'	0	0.3	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609515	3198	'43025082_/1612042'	0	0.23	3.33	0	0.5	0	0	0	0 PrimaryOverVoltage
609516	3199	'1597365_/1608347'	0	0.23	3.33	0	0.5	0	0	0	0 PrimaryOverVoltage
609517	3200	'455392950_/459400957'	0	0.3	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609518	3201	'43022986_/1601960'	0	0.7	10						

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
609553	3236	'1630654_/1630651'	0	0.3	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609554	3237	'461178545_/459400942'	0	0.3	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609555	3238	'1628538_/1628535'	0	0.3	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609556	3239	'7206246_/7525719_2'	0	0.3	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609557	3240	'1601861_/1601858'	0	0.6	10	0	1.2	0	0	0	0 PrimaryOverVoltage
609558	3241	'51807364_/477871150'	0	0.3	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609559	3242	'1644720_/1644717'	0	0.3	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609560	3243	'500375759_/51807408_1'	0	0.3	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609561	3244	'1595242_/1595239'	0	0.23	3.33	0	0.5	0	0	0	0 PrimaryOverVoltage
609562	3245	'44072444_/477871196'	0	0.3	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609563	3246	'1597326_/1597336'	0	0.23	3.33	0	0.5	0	0	0	0 PrimaryOverVoltage
609564	3247	'70696972_/70696812'	0	0.23	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
609565	3248	'1597157_/1597154'	0	0.23	3.33	0	0.5	0	0	0	0 PrimaryOverVoltage
609566	3249	'1630402_/477871240'	0	0.3	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609567	3250	'51807401_/51807408_2'	0	0.3	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609568	3251	'1594336_/1594350'	0	0.6	10	0	1.5	0	0	0	0 PrimaryOverVoltage
609569	3252	'1628551_/43027785'	0	0.3	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609570	3253	'459400917_/459400928'	0	0.3	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609571	3254	'7097756_/477871289'	0	0.3	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609572	3255	'43024925_/1611319'	0	0.23	3.33	0	0.5	0	0	0	0 PrimaryOverVoltage
609573	3256	'1594054_/43021979'	0	0.23	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
609574	3257	'1594084_/1594094_1'	0	0.23	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
609575	3258	'1601878_/1601875'	0	0.6	10	0	1.2	0	0	0	0 PrimaryOverVoltage
609576	3259	'1644733_/1644730'	0	0.3	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609577	3260	'1597313_/1597323'	0	0.23	3.33	0	0.5	0	0	0	0 PrimaryOverVoltage
609578	3261	'1630430_/1630667'	0	0.27	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609579	3262	'1598042_/1608489'	0	0.23	3.33	0	0.5	0	0	0	0 PrimaryOverVoltage
609580	3263	'1594097_/1594094_2'	0	0.23	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
609581	3264	'1594319_/1594333'	0	0.6	10	0	1.5	0	0	0	0 PrimaryOverVoltage
609582	3265	'1616082_/43024927'	0	0.23	3.33	0	0.5	0	0	0	0 PrimaryOverVoltage
609583	3266	'1630418_/477870568'	0	0.27	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609584	3267	'459400903_/459400914'	0	0.27	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609585	3268	'1601895_/1601892'	0	0.6	10	0	1.2	0	0	0	0 PrimaryOverVoltage
609586	3269	'43031365_/1644743'	0	0.27	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609587	3270	'43027860_/1630428'	0	0.27	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609588	3271	'1594113_/43021990'	0	0.23	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
609589	3272	'1616083_/1616080'	0	0.2	3.33	0	0.5	0	0	0	0 PrimaryOverVoltage
609590	3273	'7525721_/7525719_1'	0	0.27	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609591	3274	'43022261_/43022263'	0	0.23	3.33	0	0.5	0	0	0	0 PrimaryOverVoltage
609592	3275	'1630444_/477870612'	0	0.27	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609593	3276	'1598095_/1598092'	0	0.23	3.33	0	0.5	0	0	0	0 PrimaryOverVoltage
609594	3277	'1594318_/1594316'	0	0.6	10	0	1.5	0	0	0	0 PrimaryOverVoltage
609595	3278	'459400889_/459400900'	0	0.27	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609596	3279	'1601912_/1601909'	0	0.6	10	0	1.2	0	0	0	0 PrimaryOverVoltage
609597	3280	'1598043_/1598040'	0	0.23	3.33	0	0.5	0	0	0	0 PrimaryOverVoltage
609598	3281	'568568831_/568568835'	0	0.23	3.33	0	0.5	0	0	0	0 PrimaryOverVoltage
609599	3282	'1621868_/1621865'	0	0.2	3.33	0	0.5	0	0	0	0 PrimaryOverVoltage
609600	3283	'1644746_/43031367'	0	0.27	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609601	3284	'8156644_/8156641_2'	0	0.2	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609602	3285	'1621897_/1621920_1'	0	0.2	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609603	3286	'1630431_/43027862'	0	0.27	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609604	3287	'1597300_/1597618'	0	0.23	3.33	0	0.5	0	0	0	0 PrimaryOverVoltage
609605	3288	'1598108_/1598105'	0	0.23	3.33	0	0.5	0	0	0	0 PrimaryOverVoltage
609606	3289	'459400777_/459400886'	0	0.27	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609607	3290	'43022999_/1601926'	0	0.6	10	0	1.2	0	0	0	0 PrimaryOverVoltage
609608	3291	'461178999_/459400794_1'	0	0.27	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609609	3292	'1594600_/1610519'	0	0.6	10	0	1.5	0	0	0	0 PrimaryOverVoltage
609610	3293	'461178094_/459400794_2'	0	0.27	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609611	3294	'1616098_/1616122'	0	0.2	3.33	0	0.5	0	0	0	0 PrimaryOverVoltage
609612	3295	'1621923_/1621920_2'	0	0.2	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609613	3296	'43022449_/1598053'	0	0.2	3.33	0	0.5	0	0	0	0 PrimaryOverVoltage
609614	3297	'1597287_/1597297'	0	0.2	3.33	0	0.5	0	0	0	0 PrimaryOverVoltage
609615	3298	'1650730_/43022473'	0	0.2	3.33	0	0.5	0	0	0	0 PrimaryOverVoltage
609616	3299	'70697002_/70696858_2'	0	0.23	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609617	3300	'459400737_/459400774'	0	0.27	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609618	3301	'1594583_/1594597'	0	0.6	10	0	1.5	0	0	0	0 PrimaryOverVoltage
609619	3302	'121840848_/121840845'	0	0.27	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609620	3303	'1595254_/1616096'	0	0.2	3.33	0	0.5	0	0	0	0 PrimaryOverVoltage
609621	3304	'43026409_/1621933'	0	0.2	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609622	3305	'1597274_/1597284'	0	0.2	3.33	0	0.5	0	0	0	0 PrimaryOverVoltage
609623	3306	'1598069_/1598066'	0	0.2	3.33	0	0.5	0	0	0	0 PrimaryOverVoltage
609624	3307	'1601636_/43023001'	0	0.6	10	0	1.2	0	0	0	0 PrimaryOverVoltage
609625	3308	'1595255_/1595252'	0	0.2	3.33	0	0.5	0	0	0	0 PrimaryOverVoltage
609626	3309	'121840875_/121840872'	0	0.27	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609627	3310	'65076225_/65076232'	0	0.23	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609628	3311	'459400723_/459400734'	0	0.27	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609629	3312	'1594566_/1594580'	0	0.6	10	0	1.5	0	0	0	0 PrimaryOverVoltage
609630	3313	'1597261_/1597271'	0	0.2	3.33	0	0.5	0	0	0	0 PrimaryOverVoltage
609631	3314	'1563692_/43026411'	0	0.2	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609632	3315	'1598082_/43022462'	0	0.2	3.33	0	0.5	0	0	0	0 PrimaryOverVoltage
609633	3316	'1595268_/1595265'	0	0.2	3.33	0	0.5	0	0	0	0 PrimaryOverVoltage
609634	3317	'121840902_/121840899'	0	0.27	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609635	3318	'1597260_/1597258'	0	0.2	3.33	0	0.5	0	0	0	0 PrimaryOverVoltage
609636	3319	'459400709_/459400720'	0	0.27	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609637	3320	'1595095_/1608222'	0	0.2	3.33	0	0.5	0	0	0	0 PrimaryOverVoltage
609638	3321	'1597646_/1608505'	0	0.2	3.33	0	0.5	0	0	0	0 PrimaryOverVoltage
609639	3322	'1563706_/1563703'	0	0.2	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609640	3323	'1594549_/1594563'	0	0.6	10	0	1.5	0	0	0	0 PrimaryOverVoltage
609641	3324	'1608781_/1608778'	0	0.6	10	0	1.2	0	0	0	0 PrimaryOverVoltage
609642	3325	'1595281_/1595278'	0	0.2	3.33	0	0.5	0	0	0	0 PrimaryOverVoltage
609643	3326	'1595096_/1595093'	0	0.2	3.33	0	0.5	0	0	0	0 PrimaryOverVoltage
609644	3327	'121840932_/121840929'	0	0.27	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609645	3328	'459400695_/459400706'	0	0.27	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609646	3329	'1597647_/1597644'	0	0.2	3.33	0	0.5	0	0	0	0 PrimaryOverVoltage
609647	3330	'1563738_/1563749'	0	0.2	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609648	3331	'1594532_/1594546'	0	0.6	10	0	1.5	0	0	0	0 PrimaryOverVoltage
609649	3332	'1595294_/1595291'	0	0.2	3.33	0	0.5	0	0	0	0 PrimaryOverVoltage
609650	3333	'1652649_/459400692'	0	0.27	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609651	3334	'121840962_/121840959'	0	0.27	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609652	3335	'1601197_/1619550'	0	0.6	10	0	1.2	0	0	0	0 PrimaryOverVoltage
609653	3336	'1563739_/1563736'	0	0.2	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609654	3337	'1597660_/1597657'	0	0.2	3.33	0	0.5	0	0	0	0 PrimaryOverVoltage
609655	3338	'1595307_/1595304'	0	0.2	3.33	0	0.5	0	0	0	0 PrimaryOverVoltage
609656	3339	'1594515_/1594529'	0	0.6	10	0	1.5	0	0	0	0 PrimaryOverVoltage
609657	3340	'121840989_/121840986'	0	0.27	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609658	3341	'459400587_/459400683'	0	0.27	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609659	3342	'43022316_/1597670'	0	0.2	3.33	0	0.5	0	0	0	0 PrimaryOverVoltage
609660	3343	'1597790_/1597787'	0	0.2	3.33	0	0.5	0	0	0	0 PrimaryOverVoltage
609661	3344	'1593070_/1611332'	0	0.2	3.33	0	0.5	0	0	0	0 PrimaryOverVoltage
609662	3345	'1652674_/459400604'	0	0.27	3.						

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
609697	3380	'459400387_/459400398'	0	0.23	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609698	3381	'1606094_/346523643_1'	0	0.47	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609699	3382	'1594447_/1594461'	0	0.5	10	0	1.5	0	0	0	0 PrimaryOverVoltage
609700	3383	'55075027_/1592989'	0	0.2	3.33	0	0.5	0	0	0	0 PrimaryOverVoltage
609701	3384	'1597724_/1598027'	0	0.2	3.33	0	0.5	0	0	0	0 PrimaryOverVoltage
609702	3385	'1606108_/1606105'	0	0.47	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609703	3386	'1659593_/1659591'	0	0.47	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609704	3387	'459400373_/459400384'	0	0.23	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609705	3388	'1603021_/1603018'	0	0.5	10	0	1.2	0	0	0	0 PrimaryOverVoltage
609706	3389	'55075031_/1592976'	0	0.2	3.33	0	0.5	0	0	0	0 PrimaryOverVoltage
609707	3390	'1594430_/1594444'	0	0.5	10	0	1.5	0	0	0	0 PrimaryOverVoltage
609708	3391	'73003536_/73003547'	0	0.23	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609709	3392	'459400359_/459400370'	0	0.23	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609710	3393	'455393284_/455393248_1'	0	0.23	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609711	3394	'1597725_/1597722'	0	0.2	3.33	0	0.5	0	0	0	0 PrimaryOverVoltage
609712	3395	'1603038_/1603035'	0	0.5	10	0	1.2	0	0	0	0 PrimaryOverVoltage
609713	3396	'455393211_/455393248_2'	0	0.23	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609714	3397	'1660317_/1660315'	0	0.47	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609715	3398	'55075035_/1592963'	0	0.2	3.33	0	0.5	0	0	0	0 PrimaryOverVoltage
609716	3399	'44060369_/7144804'	0	0.23	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609717	3400	'1594429_/1594427'	0	0.5	10	0	1.5	0	0	0	0 PrimaryOverVoltage
609718	3401	'1564425_/1564423_1'	0	0.17	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
609719	3402	'51648433_/51648393_1'	0	0.2	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
609720	3403	'55075039_/1592950'	0	0.2	3.33	0	0.5	0	0	0	0 PrimaryOverVoltage
609721	3404	'1603055_/1603052'	0	0.5	10	0	1.2	0	0	0	0 PrimaryOverVoltage
609722	3405	'1597738_/1597735'	0	0.2	3.33	0	0.5	0	0	0	0 PrimaryOverVoltage
609723	3406	'51648396_/51648393_2'	0	0.2	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
609724	3407	'459400419_/459400356'	0	0.23	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609725	3408	'1659581_/1660341'	0	0.47	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609726	3409	'55075043_/1591228'	0	0.17	3.33	0	0.5	0	0	0	0 PrimaryOverVoltage
609727	3410	'1593621_/1610499'	0	0.5	10	0	1.5	0	0	0	0 PrimaryOverVoltage
609728	3411	'1564426_/1564423_2'	0	0.17	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
609729	3412	'1597751_/1597748'	0	0.2	3.33	0	0.5	0	0	0	0 PrimaryOverVoltage
609730	3413	'43023091_/1603069'	0	0.5	10	0	1.2	0	0	0	0 PrimaryOverVoltage
609731	3414	'73003961_/73004042'	0	0.23	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609732	3415	'55075047_/1591215'	0	0.17	3.33	0	0.5	0	0	0	0 PrimaryOverVoltage
609733	3416	'44078219_/44078209'	0	0.23	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609734	3417	'1618824_/1659578'	0	0.47	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609735	3418	'1618811_/1618821'	0	0.47	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609736	3419	'1603089_/43023093'	0	0.5	10	0	1.2	0	0	0	0 PrimaryOverVoltage
609737	3420	'1593622_/1593619'	0	0.5	10	0	1.5	0	0	0	0 PrimaryOverVoltage
609738	3421	'1608193_/43021887'	0	0.17	3.33	0	0.5	0	0	0	0 PrimaryOverVoltage
609739	3422	'44060381_/44060371'	0	0.23	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609740	3423	'1593082_/1593080'	0	0.17	3.33	0	0.5	0	0	0	0 PrimaryOverVoltage
609741	3424	'55075059_/1591202'	0	0.17	3.33	0	0.5	0	0	0	0 PrimaryOverVoltage
609742	3425	'1597764_/1597761'	0	0.2	3.33	0	0.5	0	0	0	0 PrimaryOverVoltage
609743	3426	'7194208_/44078221'	0	0.23	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609744	3427	'460532999_/1609815'	0	0.5	10	0	1.5	0	0	0	0 PrimaryOverVoltage
609745	3428	'1603106_/1603103'	0	0.5	10	0	1.2	0	0	0	0 PrimaryOverVoltage
609746	3429	'73003629_/73003972'	0	0.23	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609747	3430	'55075067_/1591189'	0	0.17	3.33	0	0.5	0	0	0	0 PrimaryOverVoltage
609748	3431	'43026308_/43026310'	0	0.43	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609749	3432	'1573024_/460533001'	0	0.5	10	0	1.5	0	0	0	0 PrimaryOverVoltage
609750	3433	'1597777_/1597774'	0	0.17	3.33	0	0.5	0	0	0	0 PrimaryOverVoltage
609751	3434	'73003598_/73003937'	0	0.23	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609752	3435	'1603123_/1603120'	0	0.5	10	0	1.2	0	0	0	0 PrimaryOverVoltage
609753	3436	'55075108_/1591176'	0	0.17	3.33	0	0.5	0	0	0	0 PrimaryOverVoltage
609754	3437	'1573066_/1573063'	0	0.5	10	0	1.5	0	0	0	0 PrimaryOverVoltage
609755	3438	'7182320_/1611095_1'	0	0.5	10	0	1.2	0	0	0	0 PrimaryOverVoltage
609756	3439	'1618810_/1618808'	0	0.43	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609757	3440	'1597802_/1611439'	0	0.17	3.33	0	0.5	0	0	0	0 PrimaryOverVoltage
609758	3441	'55075270_/1593606'	0	0.17	3.33	0	0.5	0	0	0	0 PrimaryOverVoltage
609759	3442	'353480196_/1603307_1'	0	0.53	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609760	3443	'44060393_/44060383'	0	0.23	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609761	3444	'55074995_/55075248'	0	0.17	3.33	0	0.5	0	0	0	0 PrimaryOverVoltage
609762	3445	'55075113_/51420821_1'	0	0.17	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609763	3446	'1573205_/1573219'	0	0.5	10	0	1.5	0	0	0	0 PrimaryOverVoltage
609764	3447	'73004076_/73003640_1'	0	0.23	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609765	3448	'1591166_/1593593'	0	0.17	3.33	0	0.5	0	0	0	0 PrimaryOverVoltage
609766	3449	'1611098_/1611095_2'	0	0.5	10	0	1.2	0	0	0	0 PrimaryOverVoltage
609767	3450	'52057597_/52057324_2'	0	0.17	3.33	0	0.5	0	0	0	0 PrimaryOverVoltage
609768	3451	'1597946_/1597943'	0	0.17	3.33	0	0.5	0	0	0	0 PrimaryOverVoltage
609769	3452	'52057345_/52057324_1'	0	0.17	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609770	3453	'7144807_/44060395'	0	0.23	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609771	3454	'1597803_/1597800'	0	0.17	3.33	0	0.5	0	0	0	0 PrimaryOverVoltage
609772	3455	'51420847_/51420821_2'	0	0.17	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609773	3456	'1597962_/1597959'	0	0.17	3.33	0	0.5	0	0	0	0 PrimaryOverVoltage
609774	3457	'1618836_/1618847'	0	0.43	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609775	3458	'43021808_/43021810'	0	0.17	3.33	0	0.5	0	0	0	0 PrimaryOverVoltage
609776	3459	'52057374_/52057348'	0	0.17	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609777	3460	'1603310_/1603307_2'	0	0.53	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609778	3461	'1611138_/1611135'	0	0.5	10	0	1.2	0	0	0	0 PrimaryOverVoltage
609779	3462	'43027884_/477870755'	0	0.23	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609780	3463	'1573188_/1573202'	0	0.5	10	0	1.5	0	0	0	0 PrimaryOverVoltage
609781	3464	'52057397_/52057376'	0	0.17	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609782	3465	'1597816_/1597813'	0	0.17	3.33	0	0.5	0	0	0	0 PrimaryOverVoltage
609783	3466	'1630683_/477870479'	0	0.23	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609784	3467	'1591140_/1591150'	0	0.17	3.33	0	0.5	0	0	0	0 PrimaryOverVoltage
609785	3468	'353851343_/353849839_1'	0	0.53	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609786	3469	'51420870_/51420849'	0	0.17	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609787	3470	'1611155_/1611152'	0	0.5	10	0	1.2	0	0	0	0 PrimaryOverVoltage
609788	3471	'52057421_/52057400'	0	0.17	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609789	3472	'1603323_/1603320'	0	0.5	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609790	3473	'43026466_/43026468'	0	0.4	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609791	3474	'239302857_/353849839_2'	0	0.5	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609792	3475	'1630501_/477870429'	0	0.23	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609793	3476	'1591127_/1591137'	0	0.17	3.33	0	0.5	0	0	0	0 PrimaryOverVoltage
609794	3477	'393997429_/1630528_1'	0	0.23	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609795	3478	'43018564_/43018566'	0	0.5	10	0	1.5	0	0	0	0 PrimaryOverVoltage
609796	3479	'1597829_/1597826'	0	0.17	3.33	0	0.5	0	0	0	0 PrimaryOverVoltage
609797	3480	'1611172_/1611169'	0	0.5	10	0	1.2	0	0	0	0 PrimaryOverVoltage
609798	3481	'1573011_/1573008_2'	0	0.17	3.33	0	0.5	0	0	0	0 PrimaryOverVoltage
609799	3482	'1573037_/1573047_1'	0	0.17	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
609800	3483	'51420894_/51420873'	0	0.17	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609801	3484	'52057445_/52057424'	0	0.17	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609802	3485	'51421048_/51421027'	0	0.17	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609803	3486	'1630531_/1630528_2'	0	0.23	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609804	3487	'1597920_/1597917'	0	0.17	3.33	0	0.5	0	0	0	0 PrimaryOverVoltage
609805	3488	'1591126_/1591124'	0	0.17	3.33	0	0.5	0	0	0	0 PrimaryOverVoltage
609806	3489	'1630502_/4									

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
609841	3524	'1594820_/1594817'	0	0.17	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
609842	3525	'43032748_/1654728'	0	0.17	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
609843	3526	'52057517_/52057496'	0	0.17	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609844	3527	'1652967_/1652964'	0	0.5	10	0	1.2	0	0	0	0 PrimaryOverVoltage
609845	3528	'1593187_/1593197'	0	0.17	3.33	0	0.5	0	0	0	0 PrimaryOverVoltage
609846	3529	'1597842_/1597839'	0	0.17	3.33	0	0.5	0	0	0	0 PrimaryOverVoltage
609847	3530	'1603362_/1603359'	0	0.47	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609848	3531	'51420966_/51420945'	0	0.17	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609849	3532	'2348813_/2348810'	0	0.2	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609850	3533	'51421128_/51421107_1'	0	0.17	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609851	3534	'43021944_/1594830'	0	0.17	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
609852	3535	'1593174_/1593184'	0	0.17	3.33	0	0.5	0	0	0	0 PrimaryOverVoltage
609853	3536	'43022338_/43022340'	0	0.17	3.33	0	0.5	0	0	0	0 PrimaryOverVoltage
609854	3537	'52057541_/52057520'	0	0.17	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609855	3538	'1606056_/1606066'	0	0.4	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609856	3539	'43022404_/1597852'	0	0.17	3.33	0	0.5	0	0	0	0 PrimaryOverVoltage
609857	3540	'1572972_/1654715'	0	0.17	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
609858	3541	'1659742_/1659842'	0	0.5	10	0	1.2	0	0	0	0 PrimaryOverVoltage
609859	3542	'1593695_/1608161'	0	0.17	3.33	0	0.5	0	0	0	0 PrimaryOverVoltage
609860	3543	'1593161_/1593171'	0	0.17	3.33	0	0.5	0	0	0	0 PrimaryOverVoltage
609861	3544	'51420990_/51420969'	0	0.17	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609862	3545	'1594846_/43021946'	0	0.17	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
609863	3546	'1603375_/1603372'	0	0.47	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609864	3547	'53155525_/1603437_1'	0	0.47	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609865	3548	'43132741_/2348823'	0	0.2	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609866	3549	'52057547_/52057544'	0	0.17	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609867	3550	'1597867_/1597865'	0	0.17	3.33	0	0.5	0	0	0	0 PrimaryOverVoltage
609868	3551	'43022393_/43022406'	0	0.17	3.33	0	0.5	0	0	0	0 PrimaryOverVoltage
609869	3552	'1603440_/1603437_2'	0	0.47	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609870	3553	'43033163_/1659740'	0	0.5	10	0	1.2	0	0	0	0 PrimaryOverVoltage
609871	3554	'1593148_/1593158'	0	0.17	3.33	0	0.5	0	0	0	0 PrimaryOverVoltage
609872	3555	'1572971_/1572969'	0	0.17	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
609873	3556	'1610443_/1610440'	0	0.17	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
609874	3557	'7792990_/9070523_1'	0	0.17	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609875	3558	'1593694_/43021898'	0	0.17	3.33	0	0.5	0	0	0	0 PrimaryOverVoltage
609876	3559	'43023959_/43023961'	0	0.37	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609877	3560	'51420996_/51420993'	0	0.17	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609878	3561	'1597975_/1597972'	0	0.17	3.33	0	0.5	0	0	0	0 PrimaryOverVoltage
609879	3562	'51421178_/51421152'	0	0.17	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609880	3563	'1603456_/1603453'	0	0.4	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609881	3564	'1603388_/1603385'	0	0.4	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609882	3565	'1593135_/1593145'	0	0.17	3.33	0	0.5	0	0	0	0 PrimaryOverVoltage
609883	3566	'1594858_/1610453'	0	0.17	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
609884	3567	'51421206_/51421180'	0	0.17	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609885	3568	'43022416_/43022395'	0	0.17	3.33	0	0.5	0	0	0	0 PrimaryOverVoltage
609886	3569	'51421100_/51421107_2'	0	0.17	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609887	3570	'43019613_/1610466'	0	0.17	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
609888	3571	'1573506_/1649446'	0	0.17	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
609889	3572	'1585013_/1609877'	0	0.17	3.33	0	0.5	0	0	0	0 PrimaryOverVoltage
609890	3573	'1659760_/43033165'	0	0.5	10	0	1.2	0	0	0	0 PrimaryOverVoltage
609891	3574	'1597991_/1597988'	0	0.17	3.33	0	0.5	0	0	0	0 PrimaryOverVoltage
609892	3575	'1585000_/1585010'	0	0.17	3.33	0	0.5	0	0	0	0 PrimaryOverVoltage
609893	3576	'1593122_/1593132'	0	0.17	3.33	0	0.5	0	0	0	0 PrimaryOverVoltage
609894	3577	'1594859_/1594856'	0	0.17	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
609895	3578	'51421212_/51421209'	0	0.17	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609896	3579	'40974197_/9070523_2'	0	0.17	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609897	3580	'1606055_/1606053'	0	0.37	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609898	3581	'1572511_/1573503'	0	0.17	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
609899	3582	'1610469_/43019615'	0	0.17	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
609900	3583	'43022427_/1562482'	0	0.17	3.33	0	0.5	0	0	0	0 PrimaryOverVoltage
609901	3584	'1593109_/1593119'	0	0.17	3.33	0	0.5	0	0	0	0 PrimaryOverVoltage
609902	3585	'8418509_/8418506_1'	0	0.2	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609903	3586	'1603401_/1603398'	0	0.4	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609904	3587	'1603468_/1659774'	0	0.5	10	0	1.2	0	0	0	0 PrimaryOverVoltage
609905	3588	'53155511_/1603411_1'	0	0.4	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609906	3589	'1594872_/1594869'	0	0.17	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
609907	3590	'43020462_/1585023'	0	0.17	3.33	0	0.5	0	0	0	0 PrimaryOverVoltage
609908	3591	'1584987_/1584997'	0	0.17	3.33	0	0.5	0	0	0	0 PrimaryOverVoltage
609909	3592	'1593096_/1593106'	0	0.17	3.33	0	0.5	0	0	0	0 PrimaryOverVoltage
609910	3593	'608342241_/608342245'	0	0.17	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
609911	3594	'43018453_/43018455'	0	0.17	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
609912	3595	'1603414_/1603411_2'	0	0.37	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609913	3596	'43032893_/1655623'	0	0.17	3.33	0	0.5	0	0	0	0 PrimaryOverVoltage
609914	3597	'608342399_/608342308_2'	0	0.17	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
609915	3598	'50942838_/7206656_1'	0	0.17	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609916	3599	'1594884_/1610582'	0	0.17	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
609917	3600	'1603469_/1603466'	0	0.5	10	0	1.2	0	0	0	0 PrimaryOverVoltage
609918	3601	'1598004_/1598001'	0	0.17	3.33	0	0.5	0	0	0	0 PrimaryOverVoltage
609919	3602	'1593095_/1593093'	0	0.17	3.33	0	0.5	0	0	0	0 PrimaryOverVoltage
609920	3603	'241633202_/43021687_2'	0	0.17	3.33	0	0.5	0	0	0	0 PrimaryOverVoltage
609921	3604	'43021685_/43021687_1'	0	0.17	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609922	3605	'1585038_/1655636'	0	0.17	3.33	0	0.5	0	0	0	0 PrimaryOverVoltage
609923	3606	'1584974_/1584984'	0	0.17	3.33	0	0.5	0	0	0	0 PrimaryOverVoltage
609924	3607	'1572510_/1572508'	0	0.17	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
609925	3608	'1590024_/1590034'	0	0.17	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609926	3609	'43023104_/1603424'	0	0.37	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609927	3610	'43021841_/1593580'	0	0.17	3.33	0	0.5	0	0	0	0 PrimaryOverVoltage
609928	3611	'1594885_/1594882'	0	0.17	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
609929	3612	'39684783_/44104338'	0	0.17	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609930	3613	'1659607_/1659604'	0	0.5	10	0	1.2	0	0	0	0 PrimaryOverVoltage
609931	3614	'7130792_/7130789'	0	0.17	3.33	0	0.5	0	0	0	0 PrimaryOverVoltage
609932	3615	'1590011_/1590021'	0	0.17	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609933	3616	'63583897_/44055710'	0	0.17	3.33	0	0.5	0	0	0	0 PrimaryOverVoltage
609934	3617	'1591818_/43023038'	0	0.17	3.33	0	0.5	0	0	0	0 PrimaryOverVoltage
609935	3618	'7206659_/7206656_2'	0	0.17	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609936	3619	'8796089_/8796086'	0	0.2	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609937	3620	'1593239_/1593236'	0	0.17	3.33	0	0.5	0	0	0	0 PrimaryOverVoltage
609938	3621	'52257982_/44095734'	0	0.17	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609939	3622	'1594898_/1594895'	0	0.17	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
609940	3623	'1585039_/1585036'	0	0.17	3.33	0	0.5	0	0	0	0 PrimaryOverVoltage
609941	3624	'52258048_/52258055'	0	0.17	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609942	3625	'52258016_/52258074'	0	0.17	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609943	3626	'1584961_/1584971'	0	0.17	3.33	0	0.5	0	0	0	0 PrimaryOverVoltage
609944	3627	'1659624_/1659621'	0	0.4	10	0	1.2	0	0	0	0 PrimaryOverVoltage
609945	3628	'1589998_/1590008'	0	0.17	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609946	3629	'1580412_/1609848'	0	0.17	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
609947	3630	'1593252_/1593249'	0	0.17	3.33	0	0.5	0	0	0	0 PrimaryOverVoltage
609948	3631	'109415983_/1621588_1'	0	0.17	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609949	3632	'1602570_/1602567'	0	0.17	3.33	0	0.5	0	0	0	0 PrimaryOverVoltage
609950	3633	'1580399_/15804									

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
609985	3668	'1602609_/1602606'	0	0.17	3.33	0	0.5	0	0	0	0 PrimaryOverVoltage
609986	3669	'1660707_/1660718'	0	0.17	3.33	0	0.5	0	0	0	0 PrimaryOverVoltage
609987	3670	'1660737_/1660734'	0	0.17	3.33	0	0.5	0	0	0	0 PrimaryOverVoltage
609988	3671	'1584922_/1584932'	0	0.17	3.33	0	0.5	0	0	0	0 PrimaryOverVoltage
609989	3672	'1593304_/1593301'	0	0.17	3.33	0	0.5	0	0	0	0 PrimaryOverVoltage
609990	3673	'109416015_/1608132_1'	0	0.17	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609991	3674	'1594950_/1594947'	0	0.17	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
609992	3675	'43023137_/1603630'	0	0.4	10	0	1.2	0	0	0	0 PrimaryOverVoltage
609993	3676	'1589933_/1589943'	0	0.17	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609994	3677	'1590065_/1608132_2'	0	0.17	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
609995	3678	'1580357_/1580367'	0	0.17	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
609996	3679	'1584908_/1584919'	0	0.17	3.33	0	0.5	0	0	0	0 PrimaryOverVoltage
609997	3680	'1602622_/1602619'	0	0.17	3.33	0	0.5	0	0	0	0 PrimaryOverVoltage
609998	3681	'43026534_/1660692'	0	0.17	3.33	0	0.5	0	0	0	0 PrimaryOverVoltage
609999	3682	'43019646_/1580422'	0	0.17	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
610000	3683	'1589932_/1589930'	0	0.17	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
610001	3684	'1645801_/1660747'	0	0.17	3.33	0	0.5	0	0	0	0 PrimaryOverVoltage
610002	3685	'1593317_/1593314'	0	0.17	3.33	0	0.5	0	0	0	0 PrimaryOverVoltage
610003	3686	'1590066_/1590063'	0	0.17	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
610004	3687	'51373636_/51373633'	0	0.17	3.33	0	0.5	0	0	0	0 PrimaryOverVoltage
610005	3688	'8157335_/8157333_1'	0	0.17	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
610006	3689	'1594963_/1594960'	0	0.17	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
610007	3690	'1603633_/43023139'	0	0.4	10	0	1.2	0	0	0	0 PrimaryOverVoltage
610008	3691	'1584909_/1584906'	0	0.17	3.33	0	0.5	0	0	0	0 PrimaryOverVoltage
610009	3692	'1611361_/1611371'	0	0.17	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
610010	3693	'1580344_/1580354'	0	0.17	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
610011	3694	'1593330_/1593327'	0	0.13	3.33	0	0.5	0	0	0	0 PrimaryOverVoltage
610012	3695	'1590082_/1590079'	0	0.13	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
610013	3696	'102957340_/102957315'	0	0.17	3.33	0	0.5	0	0	0	0 PrimaryOverVoltage
610014	3697	'1645802_/1645799'	0	0.17	3.33	0	0.5	0	0	0	0 PrimaryOverVoltage
610015	3698	'1602635_/1602632'	0	0.17	3.33	0	0.5	0	0	0	0 PrimaryOverVoltage
610016	3699	'1589722_/1611358'	0	0.13	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
610017	3700	'1603650_/1603647'	0	0.4	10	0	1.2	0	0	0	0 PrimaryOverVoltage
610018	3701	'50622800_/50622797'	0	0.17	3.33	0	0.5	0	0	0	0 PrimaryOverVoltage
610019	3702	'50622868_/50622828_1'	0	0.17	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
610020	3703	'43019635_/43019637'	0	0.13	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
610021	3704	'102957373_/102957344'	0	0.17	3.33	0	0.5	0	0	0	0 PrimaryOverVoltage
610022	3705	'8157336_/8157333_2'	0	0.17	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
610023	3706	'102957514_/102957377_2'	0	0.17	3.33	0	0.5	0	0	0	0 PrimaryOverVoltage
610024	3707	'44054555_/43026536'	0	0.17	3.33	0	0.5	0	0	0	0 PrimaryOverVoltage
610025	3708	'526667714_/526667674_1'	0	0.17	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
610026	3709	'1590095_/1590092'	0	0.13	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
610027	3710	'1589709_/1589719'	0	0.13	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
610028	3711	'1594976_/1594973'	0	0.13	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
610029	3712	'241633265_/1611410_1'	0	0.13	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
610030	3713	'1593343_/1593340'	0	0.13	3.33	0	0.5	0	0	0	0 PrimaryOverVoltage
610031	3714	'109416031_/1593353_1'	0	0.13	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
610032	3715	'1590227_/1611277'	0	0.13	3.33	0	0.5	0	0	0	0 PrimaryOverVoltage
610033	3716	'1611413_/1611410_2'	0	0.13	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
610034	3717	'109416047_/1590225_1'	0	0.13	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
610035	3718	'1602648_/1602645'	0	0.17	3.33	0	0.5	0	0	0	0 PrimaryOverVoltage
610036	3719	'102957401_/102957377_1'	0	0.17	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
610037	3720	'7129648_/44054569'	0	0.17	3.33	0	0.5	0	0	0	0 PrimaryOverVoltage
610038	3721	'7480364_/7480362_1'	0	0.17	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
610039	3722	'1589696_/1589706'	0	0.13	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
610040	3723	'1603667_/1603664'	0	0.4	10	0	1.2	0	0	0	0 PrimaryOverVoltage
610041	3724	'526667658_/526667674_2'	0	0.17	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
610042	3725	'7176367_/7176364'	0	0.13	3.33	0	0.5	0	0	0	0 PrimaryOverVoltage
610043	3726	'1594989_/1594986'	0	0.13	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
610044	3727	'1590108_/1590105'	0	0.13	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
610045	3728	'7480365_/7480362_2'	0	0.17	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
610046	3729	'1593356_/1593353_2'	0	0.13	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
610047	3730	'50622821_/50622828_2'	0	0.17	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
610048	3731	'1589683_/1589693'	0	0.13	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
610049	3732	'102957428_/102957404'	0	0.17	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
610050	3733	'1590228_/1590225_2'	0	0.13	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
610051	3734	'1602661_/1602658'	0	0.17	3.33	0	0.5	0	0	0	0 PrimaryOverVoltage
610052	3735	'43023150_/1603681'	0	0.4	10	0	1.2	0	0	0	0 PrimaryOverVoltage
610053	3736	'1603786_/1603796_1'	0	0.13	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
610054	3737	'1589682_/1589680'	0	0.13	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
610055	3738	'241633310_/8468553_2'	0	0.13	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
610056	3739	'1598016_/1608670'	0	0.17	3.33	0	0.5	0	0	0	0 PrimaryOverVoltage
610057	3740	'102957455_/102957431'	0	0.13	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
610058	3741	'1595002_/1594999'	0	0.13	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
610059	3742	'1593369_/1593366'	0	0.13	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
610060	3743	'1611716_/1611714'	0	0.13	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
610061	3744	'240430862_/1611756_1'	0	0.13	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
610062	3745	'1603799_/1603796_2'	0	0.13	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
610063	3746	'1590244_/1590241'	0	0.13	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
610064	3747	'1603701_/43023152'	0	0.4	10	0	1.2	0	0	0	0 PrimaryOverVoltage
610065	3748	'1602674_/1602671'	0	0.17	3.33	0	0.5	0	0	0	0 PrimaryOverVoltage
610066	3749	'1598017_/43022440'	0	0.17	3.33	0	0.5	0	0	0	0 PrimaryOverVoltage
610067	3750	'74758613_/74758595_1'	0	0.13	3.33	0	0.4	0	0	0	0 PrimaryOverVoltage
610068	3751	'43024936_/1611756_2'	0	0.13	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
610069	3752	'1589670_/1611743'	0	0.13	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
610070	3753	'102957461_/102957458'	0	0.13	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
610071	3754	'240461353_/1589732_1'	0	0.13	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
610072	3755	'8468555_/8468553_1'	0	0.13	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
610073	3756	'1590257_/1590254'	0	0.13	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
610074	3757	'1605594_/1608962'	0	0.4	10	0	1.2	0	0	0	0 PrimaryOverVoltage
610075	3758	'1595015_/1595012'	0	0.13	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
610076	3759	'1602690_/1602687'	0	0.13	3.33	0	0.5	0	0	0	0 PrimaryOverVoltage
610077	3760	'421404712_/1609864_1'	0	0.13	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
610078	3761	'1593382_/1593379'	0	0.13	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
610079	3762	'74758588_/74758595_2'	0	0.13	3.33	0	0.4	0	0	0	0 PrimaryOverVoltage
610080	3763	'1589735_/1589732_2'	0	0.13	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
610081	3764	'1605608_/1605605'	0	0.4	10	0	1.2	0	0	0	0 PrimaryOverVoltage
610082	3765	'1580516_/1609864_2'	0	0.13	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
610083	3766	'43026150_/1619508'	0	0.13	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
610084	3767	'1589657_/1589667'	0	0.13	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
610085	3768	'1563003_/43024938'	0	0.13	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
610086	3769	'43021740_/1590267'	0	0.13	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
610087	3770	'1602706_/43023049'	0	0.13	3.33	0	0.5	0	0	0	0 PrimaryOverVoltage
610088	3771	'1589748_/43021632'	0	0.13	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
610089	3772	'1595028_/1595025'	0	0.13	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
610090	3773	'1605625_/1605622'	0	0.4	10	0	1.2	0	0	0	0 PrimaryOverVoltage
610091	3774	'540412431_/540412435'	0	0.4	10	0	1.2	0	0	0	0 PrimaryOverVoltage
610092	3775	'43025104_/1612097'	0	0.4	10	0	1.2	0	0	0	0 PrimaryOverVoltage
610093	3776	'1589644_/1589654'	0	0.13	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
610129	3812	'1590186_/1590183_2'	0	0.13	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
610130	3813	'1610986_/1611021'	0	0.4	10	0	1.2	0	0	0	0 PrimaryOverVoltage
610131	3814	'1590322_/1590319'	0	0.13	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
610132	3815	'1589566_/1589576'	0	0.13	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
610133	3816	'43022305_/1597605'	0	0.13	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
610134	3817	'1580464_/1580474'	0	0.13	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
610135	3818	'1597566_/1597563'	0	0.13	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
610136	3819	'1589565_/1589563'	0	0.13	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
610137	3820	'1590134_/1590144'	0	0.13	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
610138	3821	'1590185_/1590183_1'	0	0.13	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
610139	3822	'1590335_/1590332'	0	0.13	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
610140	3823	'1593437_/1593434'	0	0.13	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
610141	3824	'1609262_/1610984'	0	0.4	10	0	1.2	0	0	0	0 PrimaryOverVoltage
610142	3825	'1597608_/43022307'	0	0.13	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
610143	3826	'43023847_/1605592'	0	0.13	3.33	0	0.4	0	0	0	0 PrimaryOverVoltage
610144	3827	'1605582_/1605579_2'	0	0.13	3.33	0	0.4	0	0	0	0 PrimaryOverVoltage
610145	3828	'44055334_/7130519'	0	0.13	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
610146	3829	'1580451_/1580461'	0	0.13	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
610147	3830	'43022294_/1597576'	0	0.13	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
610148	3831	'540412459_/1608946'	0	0.13	3.33	0	0.4	0	0	0	0 PrimaryOverVoltage
610149	3832	'1608949_/540412463'	0	0.13	3.33	0	0.4	0	0	0	0 PrimaryOverVoltage
610150	3833	'1616138_/1616135'	0	0.13	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
610151	3834	'462833919_/1605690_1'	0	0.13	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
610152	3835	'1590121_/1590131'	0	0.13	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
610153	3836	'43023237_/1609260'	0	0.4	10	0	1.2	0	0	0	0 PrimaryOverVoltage
610154	3837	'1593450_/1593447'	0	0.13	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
610155	3838	'1605692_/1605690_2'	0	0.13	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
610156	3839	'44055346_/44055336'	0	0.13	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
610157	3840	'1590215_/1590212'	0	0.13	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
610158	3841	'1580438_/1580448'	0	0.13	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
610159	3842	'1597579_/43022296'	0	0.13	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
610160	3843	'1617482_/1617479'	0	0.13	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
610161	3844	'1605569_/1605579_1'	0	0.13	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
610162	3845	'1616519_/43025736'	0	0.13	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
610163	3846	'1603884_/43023239'	0	0.4	10	0	1.2	0	0	0	0 PrimaryOverVoltage
610164	3847	'7130522_/44055348'	0	0.13	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
610165	3848	'241633397_/9379500_1'	0	0.13	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
610166	3849	'1589907_/1590118'	0	0.13	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
610167	3850	'1593463_/1593460'	0	0.13	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
610168	3851	'1580437_/1580435'	0	0.13	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
610169	3852	'1622198_/1622195'	0	0.13	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
610170	3853	'1605553_/1605566'	0	0.13	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
610171	3854	'1643776_/1643773'	0	0.4	10	0	1.2	0	0	0	0 PrimaryOverVoltage
610172	3855	'462834255_/474765292_1'	0	0.13	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
610173	3856	'591762482_/591762486'	0	0.13	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
610174	3857	'1589894_/1589904'	0	0.13	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
610175	3858	'43026477_/1622208'	0	0.13	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
610176	3859	'1593476_/1593473'	0	0.13	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
610177	3860	'1605540_/1605550'	0	0.13	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
610178	3861	'38012154_/9379500_2'	0	0.13	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
610179	3862	'404692451_/38012151'	0	0.13	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
610180	3863	'404692452_/404692449'	0	0.13	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
610181	3864	'404692471_/404692468'	0	0.13	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
610182	3865	'39431847_/69868507'	0	0.13	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
610183	3866	'1603831_/1643790'	0	0.4	10	0	1.2	0	0	0	0 PrimaryOverVoltage
610184	3867	'1564143_/43026479'	0	0.13	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
610185	3868	'7525541_/474765292_2'	0	0.13	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
610186	3869	'1564144_/1564141'	0	0.13	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
610187	3870	'1589893_/1589891'	0	0.13	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
610188	3871	'1605524_/1605537'	0	0.13	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
610189	3872	'7134081_/1605521_2'	0	0.13	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
610190	3873	'1593489_/1593486'	0	0.13	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
610191	3874	'71539436_/7134079_1'	0	0.13	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
610192	3875	'1603832_/1603829'	0	0.4	10	0	1.2	0	0	0	0 PrimaryOverVoltage
610193	3876	'44056842_/7134079_2'	0	0.13	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
610194	3877	'1649765_/1649763'	0	0.13	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
610195	3878	'1564300_/1564297'	0	0.13	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
610196	3879	'1649792_/1649789'	0	0.13	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
610197	3880	'1564157_/1564154'	0	0.13	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
610198	3881	'1603852_/1603849'	0	0.4	10	0	1.2	0	0	0	0 PrimaryOverVoltage
610199	3882	'1605398_/1605521_1'	0	0.13	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
610200	3883	'1589881_/1649776'	0	0.13	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
610201	3884	'7485799_/7485796'	0	0.13	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
610202	3885	'1603902_/1603899'	0	0.4	10	0	1.2	0	0	0	0 PrimaryOverVoltage
610203	3886	'1593502_/1593499'	0	0.13	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
610204	3887	'7525542_/474765351'	0	0.13	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
610205	3888	'7134082_/44056844'	0	0.13	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
610206	3889	'1564170_/1564167'	0	0.13	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
610207	3890	'1649805_/1649802'	0	0.13	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
610208	3891	'1610827_/1610930'	0	0.4	10	0	1.2	0	0	0	0 PrimaryOverVoltage
610209	3892	'1605397_/1605395'	0	0.13	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
610210	3893	'1589867_/1589878'	0	0.13	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
610211	3894	'1610828_/1610825'	0	0.4	10	0	1.2	0	0	0	0 PrimaryOverVoltage
610212	3895	'1564183_/1564180'	0	0.13	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
610213	3896	'43021797_/1593512'	0	0.13	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
610214	3897	'1649818_/1649815'	0	0.13	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
610215	3898	'462834293_/86750071_1'	0	0.13	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
610216	3899	'1564196_/1564193'	0	0.13	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
610217	3900	'9416907_/474765366'	0	0.13	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
610218	3901	'43023198_/1610842'	0	0.4	10	0	1.2	0	0	0	0 PrimaryOverVoltage
610219	3902	'1649831_/1649828'	0	0.13	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
610220	3903	'1591114_/1591111'	0	0.13	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
610221	3904	'1603574_/1608982'	0	0.13	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
610222	3905	'43021641_/1589865'	0	0.13	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
610223	3906	'71539422_/1603597_1'	0	0.13	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
610224	3907	'86750060_/86750071_2'	0	0.13	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
610225	3908	'462834313_/7523003_1'	0	0.13	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
610226	3909	'1564209_/1564206'	0	0.13	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
610227	3910	'1603600_/1603597_2'	0	0.13	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
610228	3911	'1610896_/1610913'	0	0.4	10	0	1.2	0	0	0	0 PrimaryOverVoltage
610229	3912	'1649844_/1649841'	0	0.13	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
610230	3913	'7832823_/9416872_1'	0	0.13	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
610231	3914	'1603561_/1603571'	0	0.13	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
610232	3915	'1611292_/1611306'	0	0.13	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
610233	3916	'1589761_/43021643'	0	0.13	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
610234	3917	'9065301_/9065299_1'	0	0.13	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
610235	3918	'1608998_/1608995'	0	0.13	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
610236	3919	'7523006_/7523003_2'	0	0.13	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
610237	3920	'1564222_/1564219'	0	0.13	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
610238	3921	'9065302_/9065299_2									

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
610273	3956	'1603947_/1603945'	0	0.13	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
610274	3957	'1589842_/1589839'	0	0.13	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
610275	3958	'1564287_/1564284'	0	0.13	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
610276	3959	'107865512_/107865523'	0	0.13	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
610277	3960	'1603534_/1603532'	0	0.13	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
610278	3961	'1589855_/43021676'	0	0.13	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
610279	3962	'43023261_/43023263'	0	0.13	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
610280	3963	'1603987_/1603997'	0	0.13	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
610281	3964	'1591036_/1591033'	0	0.13	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
610282	3965	'107866981_/107866744_1'	0	0.13	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
610283	3966	'1621565_/1621562'	0	0.13	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
610284	3967	'447021888_/1564407_1'	0	0.13	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
610285	3968	'1649859_/1649857'	0	0.13	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
610286	3969	'1604012_/1604010'	0	0.13	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
610287	3970	'50942955_/7469843_2'	0	0.13	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
610288	3971	'38133769_/9099645_2'	0	0.13	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
610289	3972	'1603974_/1603984'	0	0.13	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
610290	3973	'107865547_/107865558'	0	0.13	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
610291	3974	'1591049_/1591046'	0	0.13	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
610292	3975	'1564410_/1564407_2'	0	0.13	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
610293	3976	'1603961_/1603971'	0	0.13	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
610294	3977	'1603522_/1649873'	0	0.13	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
610295	3978	'1591062_/1591059'	0	0.13	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
610296	3979	'462007937_/1564391_1'	0	0.13	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
610297	3980	'1617849_/1617846'	0	0.13	3.33	0	0.4	0	0	0	0 PrimaryOverVoltage
610298	3981	'7832493_/8786044_2'	0	0.13	3.33	0	0.4	0	0	0	0 PrimaryOverVoltage
610299	3982	'1564393_/1564391_2'	0	0.13	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
610300	3983	'1591075_/1591072'	0	0.13	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
610301	3984	'1603960_/43023252'	0	0.13	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
610302	3985	'9099648_/9099645_1'	0	0.13	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
610303	3986	'8786046_/8786044_1'	0	0.13	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
610304	3987	'1603509_/1603519'	0	0.13	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
610305	3988	'7469846_/7469843_1'	0	0.13	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
610306	3989	'1591088_/1591085'	0	0.13	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
610307	3990	'9416523_/9416520'	0	0.13	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
610308	3991	'1603508_/1603506'	0	0.13	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
610309	3992	'1591101_/1608206'	0	0.13	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
610310	3993	'1602800_/1608910'	0	0.13	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
610311	3994	'1591100_/43021788'	0	0.13	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
610312	3995	'1602829_/1602826'	0	0.13	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
610313	3996	'1602787_/1602797'	0	0.13	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
610314	3997	'1602774_/1602784'	0	0.13	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
610315	3998	'388340197_/1602810_1'	0	0.13	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
610316	3999	'57342245_/57342101'	0	0.13	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
610317	4000	'1602761_/1602771'	0	0.13	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
610318	4001	'1602813_/1602810_2'	0	0.13	3.33	0	0.1	0	0	0	0 PrimaryOverVoltage
610319	4002	'57342151_/57342125'	0	0.13	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
610320	4003	'1602748_/1602758'	0	0.13	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
610321	4004	'57342174_/57342153'	0	0.1	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
610322	4005	'1602735_/1602745'	0	0.1	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
610323	4006	'57342198_/57342177'	0	0.1	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
610324	4007	'1602718_/1602732'	0	0.1	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
610325	4008	'57342204_/57342201'	0	0.1	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
610326	4009	'1602719_/1602716'	0	0.1	3.33	0	0.2	0	0	0	0 PrimaryOverVoltage
610327	0	'LEX061_/8652441'	10	10	10	2.048	10	10	5.8	2.048	ReversePowerFlow
610328	1	'8652443_/8652441'	10	10	10	2.048	10	10	5.8	2.048	ReversePowerFlow
610329	2	'8652343_/9284519'	10	10	10	2.048	10	10	5.8	2.048	ReversePowerFlow
610330	3	'452245082_/8652341_1'	10	10	10	2.048	10	10	5.8	2.048	ReversePowerFlow
610331	4	'5257532_/8652341_2'	10	10	10	2.048	10	10	5.8	2.048	ReversePowerFlow
610332	5	'5257514_/458167645'	10	10	10	2.048	10	10	5.8	2.048	ReversePowerFlow
610333	6	'458167667_/458167665'	10	10	10	2.048	10	10	5.8	2.048	ReversePowerFlow
610334	7	'5257480_/458167625'	10	10	10	2.048	10	10	5.8	2.048	ReversePowerFlow
610335	8	'458771126_/272296127_3'	10	10	10	2.048	5.7	10	5.8	2.048	ReversePowerFlow
610336	9	'458771132_/272296127_2'	10	10	10	2.048	3.6	10	5.8	2.048	ReversePowerFlow
610337	10	'5257173_/458770297'	10	10	10	2.048	10	10	5.8	2.048	ReversePowerFlow
610338	11	'43675730_/458167445'	10	10	10	2.048	10	10	5.8	2.048	ReversePowerFlow
610339	12	'56819024_/458167422'	10	10	10	2.048	10	10	5.8	2.048	ReversePowerFlow
610340	13	'56819115_/56819080_1'	10	10	10	2.048	1.5	10	5.8	1.5	ThermalDischarging
610341	14	'5252596_/452245952'	10	10	10	2.048	10	10	5.8	2.048	ReversePowerFlow
610342	15	'43675661_/5252650'	10	10	10	2.048	10	10	5.8	2.048	ReversePowerFlow
610343	16	'43673957_/5252627'	10	10	10	2.048	10	10	5.8	2.048	ReversePowerFlow
610344	17	'5249547_/43673959'	10	10	10	2.048	10	10	5.8	2.048	ReversePowerFlow
610345	18	'5249564_/5249561'	10	10	10	2.048	10	10	5.8	2.048	ReversePowerFlow
610346	19	'56819073_/56819080_2'	10	10	10	2.048	1.5	10	5.8	1.5	ThermalDischarging
610347	20	'5249601_/5249598'	10	10	10	2.048	10	10	5.8	2.048	ReversePowerFlow
610348	21	'77627262_/5250144_1'	10	10	10	2.048	2.5	10	5.8	2.048	ReversePowerFlow
610349	22	'77627255_/5250155_1'	10	10	10	2.048	3.6	10	5.8	2.048	ReversePowerFlow
610350	23	'5250096_/5250093'	10	10	10	2.048	10	10	5.8	2.048	ReversePowerFlow
610351	24	'407325069_/397206165'	10	10	10	2.048	5.3	10	5.8	2.048	ReversePowerFlow
610352	25	'397206265_/407325073_1'	10	10	10	2.048	1.5	10	5.8	1.5	ThermalDischarging
610353	26	'5250112_/5250127'	10	10	10	2.048	10	10	5.8	2.048	ReversePowerFlow
610354	27	'443839721_/5250110'	10	10	10	2.048	10	10	5.8	2.048	ReversePowerFlow
610355	28	'443839894_/443839821_1'	10	10	10	2.048	1.5	10	5.8	1.5	ThermalDischarging
610356	29	'43674495_/5250155_2'	10	10	10	2.048	3.6	10	5.8	2.048	ReversePowerFlow
610357	30	'43673944_/443839729'	10	10	10	2.048	10	10	5.8	2.048	ReversePowerFlow
610358	31	'5250042_/5250039'	10	10	10	2.048	10	10	5.8	2.048	ReversePowerFlow
610359	32	'7706442_/7802549_1'	10	10	10	2.048	3.2	10	5.8	2.048	ReversePowerFlow
610360	33	'5249266_/5250144_2'	10	10	10	2.048	2.5	10	5.8	2.048	ReversePowerFlow
610361	34	'443839802_/443839821_2'	10	10	10	2.048	1.5	10	5.8	1.5	ThermalDischarging
610362	35	'5250059_/5250056'	10	10	10	2.048	10	10	5.8	2.048	ReversePowerFlow
610363	36	'5258216_/43674497'	10	10	10	2.048	3.6	10	5.8	2.048	ReversePowerFlow
610364	37	'7393128_/7393126_1'	10	10	10	2.048	1.5	10	5.8	1.5	ThermalDischarging
610365	38	'7706362_/8746422_1'	10	10	10	2.048	1.5	10	5.8	1.5	ThermalDischarging
610366	39	'5249495_/5250073'	10	10	10	2.048	10	10	5.8	2.048	ReversePowerFlow
610367	40	'397206146_/407325073_2'	10	10	10	2.048	1.5	10	5.8	1.5	ThermalDischarging
610368	41	'5249496_/5249493'	10	10	10	2.048	10	10	5.8	2.048	ReversePowerFlow
610369	42	'5249061_/5249510'	10	10	10	2.048	10	10	5.8	2.048	ReversePowerFlow
610370	43	'43673920_/5249527'	10	10	10	2.048	10	10	5.8	2.048	ReversePowerFlow
610371	44	'7393129_/7393126_2'	10	10	10	2.048	1.5	10	5.8	1.5	ThermalDischarging
610372	45	'5249299_/5249615'	10	10	10	2.048	10	10	5.8	2.048	ReversePowerFlow
610373	46	'5249231_/5249263'	10	10	10	2.048	2.5	10	5.8	2.048	ReversePowerFlow
610374	47	'5249635_/5249632'	10	10	10	2.048	10	10	5.8	2.048	ReversePowerFlow
610375	48	'5258238_/5258235'	10	10	10	2.048	3.6	10	5.8	2.048	ReversePowerFlow
610376	49	'8343599_/8650697'	10	10	10	2.048	1.2	10	5.8	1.2	ThermalDischarging
610377	50	'8746425_/8746422_2'	10	10	10	2.048	1.5	10	5.8	1.5	ThermalDischarging
610378	51	'8343956_/8343953_1'	10	10	10	2.048	2.7	10	5.8	2.048	ReversePowerFlow
610379	52	'8344058_/8343953_2'	10	10	10	2.048					

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
610417	90	'5250171_/5250236'	10	10	10	2.048	10	10	5.8	2.048	ReversePowerFlow
610418	91	'8343544_/8343541'	10	10	10	2.048	1.5	10	5.8	1.5	ThermalDischarging
610419	92	'8650660_/8650657_2'	10	10	10	2.048	1.5	10	5.8	1.5	ThermalDischarging
610420	93	'7818798_/7818795_2'	10	10	10	2.048	1.5	10	5.8	1.5	ThermalDischarging
610421	94	'5250204_/5250253'	10	10	10	2.048	10	10	5.8	2.048	ReversePowerFlow
610422	95	'43676147_/43676149'	10	10	10	2.048	2.5	10	5.8	2.048	ReversePowerFlow
610423	96	'7393072_/7393070_1'	10	10	10	2.048	1.5	10	5.8	1.5	ThermalDischarging
610424	97	'9284898_/9588631_1'	10	10	10	2.048	0.9	10	5.8	0.9	ThermalDischarging
610425	98	'5250205_/5250202'	10	10	10	2.048	10	10	5.8	2.048	ReversePowerFlow
610426	99	'400728011_/400728090'	10	10	10	2.048	2.7	10	5.8	2.048	ReversePowerFlow
610427	100	'5245119_/5245116'	6.67	6.67	6.67	1.368	3.1	6.67	3.87	1.368	ReversePowerFlow
610428	101	'5249075_/5249072_2'	3.33	3.33	3.33	0.68	0.5	3.33	1.93	0.5	ThermalDischarging
610429	102	'8343620_/9247003_1'	10	10	10	2.048	1.5	10	5.8	1.5	ThermalDischarging
610430	103	'9598114_/9598111'	10	10	10	2.048	1.5	10	5.8	1.5	ThermalDischarging
610431	104	'8343486_/8343483_2'	6.67	6.67	6.67	1.368	1	6.67	3.87	1	ThermalDischarging
610432	105	'5250187_/5250219'	10	10	10	2.048	10	10	5.8	2.048	ReversePowerFlow
610433	106	'7393053_/7393050_2'	10	10	10	2.048	1.5	10	5.8	1.5	ThermalDischarging
610434	107	'5250188_/5250185'	10	10	10	2.048	10	10	5.8	2.048	ReversePowerFlow
610435	108	'77506872_/77506731_1'	10	10	10	2.048	1.7	10	5.8	1.7	ThermalDischarging
610436	109	'5258357_/5258354'	10	10	10	2.048	10	10	5.8	2.048	ReversePowerFlow
610437	110	'7788618_/7788615_2'	3.33	3.33	3.33	0.68	1.4	3.33	1.93	0.68	ReversePowerFlow
610438	111	'400727961_/400728064'	10	10	10	2.048	2.7	10	5.8	2.048	ReversePowerFlow
610439	112	'5253098_/5258371'	10	10	10	2.048	10	10	5.8	2.048	ReversePowerFlow
610440	113	'5249329_/5249326'	3.33	3.33	3.33	0.68	0.5	3.33	1.93	0.5	ThermalDischarging
610441	114	'7393092_/7393090_1'	10	10	10	2.048	1.5	10	5.8	1.5	ThermalDischarging
610442	115	'43675880_/5253096'	10	10	10	2.048	10	10	5.8	2.048	ReversePowerFlow
610443	116	'5253099_/7093829_1'	10	10	10	2.048	10	10	5.8	2.048	ReversePowerFlow
610444	117	'9400115_/9400112'	10	10	10	2.048	1.5	10	5.8	1.5	ThermalDischarging
610445	118	'43674449_/5250169'	3.33	3.33	3.33	0.68	1.2	3.33	1.93	0.68	ReversePowerFlow
610446	119	'5273657_/7093829_2'	10	10	10	2.048	10	10	5.8	2.048	ReversePowerFlow
610447	120	'8110560_/8110558_1'	10	10	10	2.048	1.5	10	5.8	1.5	ThermalDischarging
610448	121	'115071398_/5273655'	10	10	10	2.048	10	10	5.8	2.048	ReversePowerFlow
610449	122	'7393073_/7393070_2'	10	10	10	2.048	1.5	10	5.8	1.5	ThermalDischarging
610450	123	'5245105_/5245103_1'	3.33	3.33	3.33	0.68	0.5	3.33	1.93	0.5	ThermalDischarging
610451	124	'50674540_/77506731_2'	10	10	10	2.048	1.7	10	5.8	1.7	ThermalDischarging
610452	125	'50674529_/50674408'	0.8	5.7	10	2.048	1.7	10	5.8	0.8	PrimaryOverVoltage
610453	126	'50674380_/50674378'	0.8	5.5	10	2.048	1.7	10	5.8	0.8	PrimaryOverVoltage
610454	127	'9247006_/9247003_2'	10	10	10	2.048	1.5	10	5.8	1.5	ThermalDischarging
610455	128	'7802552_/7802549_2'	10	10	10	2.048	3.2	10	5.8	2.048	ReversePowerFlow
610456	129	'5258407_/5258405'	10	10	10	2.048	2.5	10	5.8	2.048	ReversePowerFlow
610457	130	'7393093_/7393090_2'	10	10	10	2.048	1.5	10	5.8	1.5	ThermalDischarging
610458	131	'115071457_/5273711_1'	10	10	10	2.048	1.5	10	5.8	1.5	ThermalDischarging
610459	132	'5273603_/43677005'	10	10	10	2.048	10	10	5.8	2.048	ReversePowerFlow
610460	133	'8123255_/8123252'	10	10	10	2.048	3.2	10	5.8	2.048	ReversePowerFlow
610461	134	'5273518_/5273601'	10	10	10	2.048	10	10	5.8	2.048	ReversePowerFlow
610462	135	'8110561_/8110558_2'	10	10	10	2.048	1.5	10	5.8	1.5	ThermalDischarging
610463	136	'9588634_/9588631_2'	10	10	10	2.048	0.9	10	5.8	0.9	ThermalDischarging
610464	137	'43676966_/5273516'	10	10	10	2.048	10	10	5.8	2.048	ReversePowerFlow
610465	138	'9246828_/9246825'	10	10	10	2.048	1.5	10	5.8	1.5	ThermalDischarging
610466	139	'8969636_/8969633'	10	10	10	2.048	1.5	10	5.8	1.5	ThermalDischarging
610467	140	'5260255_/43676968'	10	10	10	2.048	10	10	5.8	2.048	ReversePowerFlow
610468	141	'5260254_/5260265_2'	3.33	3.33	3.33	0.68	1.1	3.33	1.93	0.68	ReversePowerFlow
610469	142	'43674425_/5249339'	3.33	3.33	3.33	0.68	0.5	3.33	1.93	0.5	ThermalDischarging
610470	143	'5273535_/5273567'	10	10	10	2.048	10	10	5.8	2.048	ReversePowerFlow
610471	144	'9246848_/9246845'	10	10	10	2.048	1.5	10	5.8	1.5	ThermalDischarging
610472	145	'5258427_/43675008'	10	10	10	2.048	2.5	10	5.8	2.048	ReversePowerFlow
610473	146	'5269131_/5273533'	10	10	10	2.048	10	10	5.8	2.048	ReversePowerFlow
610474	147	'115071397_/5273711_2'	10	10	10	2.048	1.5	10	5.8	1.5	ThermalDischarging
610475	148	'59154399_/77506799'	0.8	5.7	10	2.048	1.7	10	5.8	0.8	PrimaryOverVoltage
610476	149	'7706765_/9284119'	10	10	10	2.048	1.5	10	5.8	1.5	ThermalDischarging
610477	150	'5259406_/5273550'	10	10	10	2.048	10	10	5.8	2.048	ReversePowerFlow
610478	151	'43677062_/5273728'	10	10	10	2.048	3.6	10	5.8	2.048	ReversePowerFlow
610479	152	'8971483_/8971481_1'	10	10	10	2.048	1.5	10	5.8	1.5	ThermalDischarging
610480	153	'7706273_/8344809'	9.3	10	10	2.048	2.5	10	5.8	2.048	ReversePowerFlow
610481	154	'5259394_/5259404'	10	10	10	2.048	10	10	5.8	2.048	ReversePowerFlow
610482	155	'43676979_/5269129'	3.33	3.33	3.33	0.68	1.5	3.33	1.93	0.68	ReversePowerFlow
610483	156	'390101236_/400727965'	9.7	10	10	2.048	2.7	10	5.8	2.048	ReversePowerFlow
610484	157	'5259393_/5261878_2'	3.33	3.33	3.33	0.68	1.1	3.33	1.93	0.68	ReversePowerFlow
610485	158	'5269118_/5269116_1'	3.33	3.33	3.33	0.68	0.5	3.33	1.93	0.5	ThermalDischarging
610486	159	'8971484_/8971481_2'	10	10	10	2.048	1.5	10	5.8	1.5	ThermalDischarging
610487	160	'5259423_/5259441'	10	10	10	2.048	10	10	5.8	2.048	ReversePowerFlow
610488	161	'5260190_/5260265_1'	3.33	3.33	3.33	0.68	0.5	3.33	1.93	0.5	ThermalDischarging
610489	162	'5249091_/5249088'	3.33	3.33	3.33	0.68	0.5	3.33	1.93	0.5	ThermalDischarging
610490	163	'7706274_/7706271'	8.5	10	10	2.048	2.5	10	5.8	2.048	ReversePowerFlow
610491	164	'5259424_/5259421'	10	10	10	2.048	10	10	5.8	2.048	ReversePowerFlow
610492	165	'5259512_/5259523_1'	3.33	3.33	3.33	0.68	0.5	3.33	1.93	0.5	ThermalDischarging
610493	166	'43676781_/5259536'	10	10	10	2.048	10	10	5.8	2.048	ReversePowerFlow
610494	167	'5259473_/5259497_1'	3.33	3.33	3.33	0.68	1.1	3.33	1.93	0.68	ReversePowerFlow
610495	168	'7706766_/7706763'	10	10	10	2.048	1.5	10	5.8	1.5	ThermalDischarging
610496	169	'5260137_/5269116_2'	3.33	3.33	3.33	0.68	0.5	3.33	1.93	0.5	ThermalDischarging
610497	170	'5261855_/5261878_1'	3.33	3.33	3.33	0.68	0.5	3.33	1.93	0.5	ThermalDischarging
610498	171	'5259340_/5259337'	10	10	10	2.048	10	10	5.8	2.048	ReversePowerFlow
610499	172	'43677016_/5273745'	10	10	10	2.048	3.6	10	5.8	2.048	ReversePowerFlow
610500	173	'8620203_/8650621'	8.5	10	10	2.048	3.2	10	5.8	2.048	ReversePowerFlow
610501	174	'5248774_/43674427'	3.33	3.33	3.33	0.68	0.5	3.33	1.93	0.5	ThermalDischarging
610502	175	'43676689_/5259497_2'	3.33	3.33	3.33	0.68	1.1	3.33	1.93	0.68	ReversePowerFlow
610503	176	'5245092_/5245103_2'	3.33	3.33	3.33	0.68	0.5	3.33	1.93	0.5	ThermalDischarging
610504	177	'5267786_/5267835'	10	10	10	2.048	10	10	5.8	2.048	ReversePowerFlow
610505	178	'391019146_/5260317_1'	10	10	10	2.048	2.4	10	5.8	2.048	ReversePowerFlow
610506	179	'5267787_/5267784'	10	10	10	2.048	10	10	5.8	2.048	ReversePowerFlow
610507	180	'5260985_/5267818'	10	10	10	2.048	10	10	5.8	2.048	ReversePowerFlow
610508	181	'390101316_/390101269'	7.5	10	10	2.048	2.7	10	5.8	2.048	ReversePowerFlow
610509	182	'5261147_/5258770_2'	6.67	6.67	6.67	1.368	3.1	6.67	3.87	1.368	ReversePowerFlow
610510	183	'43677029_/5260187'	3.33	3.33	3.33	0.68	0.5	3.33	1.93	0.5	ThermalDischarging
610511	184	'5267804_/5267801'	10	10	10	2.048	10	10	5.8	2.048	ReversePowerFlow
610512	185	'157612162_/272296127_1'	5.9	10	10	2.048	1.9	10	5.8	1.9	ThermalDischarging
610513	186	'5279527_/5279580'	10	10	10	2.048	10	10	5.8	2.048	ReversePowerFlow
610514	187	'5279600_/5279597'	10	10	10	2.048	10	10	5.8	2.048	ReversePowerFlow
610515	188	'43676678_/5260135'	3.33	3.33	3.33	0.68	0.5	3.33	1.93	0.5	ThermalDischarging
610516	189	'115071904_/5279551_1'	3.33	3.33	3.33	0.68	0.5	3.33	1.93	0.5	ThermalDischarging
610517	190	'7162831_/7162828'	10	10	10	2.048	10	10	5.8	2.048	ReversePowerFlow
610518	191	'5259474_/43676691'	3.33	3.33	3.33	0.68	1.1	3.33	1.93	0.68	ReversePowerFlow
610519											

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
610561	234	'395003740_/395003660_1'	10	10	10	2.048	1.5	10	5.8	1.5	ThermalDischarging
610562	235	'5266919_/5268340'	10	10	10	2.048	10	10	5.8	2.048	ReversePowerFlow
610563	236	'5259460_/5259484'	3.33	3.33	3.33	0.68	1.1	3.33	1.93	0.68	ReversePowerFlow
610564	237	'7394098_/8026984'	5.7	10	10	2.048	2.7	10	5.8	2.048	ReversePowerFlow
610565	238	'5260107_/5273457'	10	10	10	2.048	2.4	10	5.8	2.048	ReversePowerFlow
610566	239	'5260202_/5260200'	3.33	3.33	3.33	0.68	0.5	3.33	1.93	0.5	ThermalDischarging
610567	240	'5260956_/5260967_2'	3.33	3.33	3.33	0.68	0.5	3.33	1.93	0.5	ThermalDischarging
610568	241	'5261893_/5279538'	3.33	3.33	3.33	0.68	0.5	3.33	1.93	0.5	ThermalDischarging
610569	242	'50755753_/8345103_2'	6.67	6.67	6.67	1.368	2.9	6.67	3.87	1.368	ReversePowerFlow
610570	243	'5279648_/5279659'	3.33	3.33	3.33	0.68	0.5	3.33	1.93	0.5	ThermalDischarging
610571	244	'43678855_/5268323'	10	10	10	2.048	10	10	5.8	2.048	ReversePowerFlow
610572	245	'7806598_/44099088'	10	10	10	2.048	4.8	10	5.8	2.048	ReversePowerFlow
610573	246	'5268292_/5268306'	10	10	10	2.048	10	10	5.8	2.048	ReversePowerFlow
610574	247	'5260108_/5260105'	8.2	10	10	2.048	2.4	10	5.8	2.048	ReversePowerFlow
610575	248	'38032758_/7806596'	10	10	10	2.048	4.8	10	5.8	2.048	ReversePowerFlow
610576	249	'404554967_/38032755'	10	10	10	2.048	4.8	10	5.8	2.048	ReversePowerFlow
610577	250	'43674003_/5248125'	2.17	3.33	3.33	0.68	0.5	3.33	1.93	0.5	ThermalDischarging
610578	251	'38032786_/38032783'	3.33	3.33	3.33	0.68	1.6	3.33	1.93	0.68	ReversePowerFlow
610579	252	'38032772_/38032769'	3.33	3.33	3.33	0.68	1.6	3.33	1.93	0.68	ReversePowerFlow
610580	253	'38032751_/38032748'	10	10	10	2.048	4.8	10	5.8	2.048	ReversePowerFlow
610581	254	'5266920_/5266917'	6.67	6.67	6.67	1.368	3.1	6.67	3.87	1.368	ReversePowerFlow
610582	255	'43679762_/43679764'	10	10	10	2.048	10	10	5.8	2.048	ReversePowerFlow
610583	256	'115071799_/43677042'	3.33	3.33	3.33	0.68	0.5	3.33	1.93	0.5	ThermalDischarging
610584	257	'115071926_/8438577_2'	10	10	10	2.048	4.8	10	5.8	2.048	ReversePowerFlow
610585	258	'7162850_/8438577_1'	10	10	10	2.048	1.6	10	5.8	1.6	ThermalDischarging
610586	259	'7394099_/7394096'	5.1	10	10	2.048	2.7	10	5.8	2.048	ReversePowerFlow
610587	260	'5263874_/5267736_1'	3.33	3.33	3.33	0.68	0.5	3.33	1.93	0.5	ThermalDischarging
610588	261	'9389549_/9701476'	3.33	3.33	3.33	0.68	1.4	3.33	1.93	0.68	ReversePowerFlow
610589	262	'8344965_/8344963_1'	3.33	3.33	3.33	0.68	0.3	3.33	1.93	0.3	ThermalDischarging
610590	263	'429541320_/384645175'	5.1	10	10	2.048	2.7	10	5.8	2.048	ReversePowerFlow
610591	264	'5279619_/5279646'	3.33	3.33	3.33	0.68	0.5	3.33	1.93	0.5	ThermalDischarging
610592	265	'5260280_/5260278'	2.8	3.33	3.33	0.68	0.8	3.33	1.93	0.68	ReversePowerFlow
610593	266	'5268258_/5268272'	10	10	10	2.048	10	10	5.8	2.048	ReversePowerFlow
610594	267	'115071934_/7494840_2'	3.33	3.33	3.33	0.68	1.4	3.33	1.93	0.68	ReversePowerFlow
610595	268	'7494859_/7494856'	3.33	3.33	3.33	0.68	1.4	3.33	1.93	0.68	ReversePowerFlow
610596	269	'8345086_/395003660_2'	10	10	10	2.048	1.5	10	5.8	1.5	ThermalDischarging
610597	270	'5263887_/7494840_1'	3.33	3.33	3.33	0.68	0.5	3.33	1.93	0.5	ThermalDischarging
610598	271	'5261829_/5261839'	3.33	3.33	3.33	0.68	0.5	3.33	1.93	0.5	ThermalDischarging
610599	272	'7806715_/9389546_2'	3.33	3.33	3.33	0.68	1.4	3.33	1.93	0.68	ReversePowerFlow
610600	273	'8344966_/8344963_2'	3.33	3.33	3.33	0.68	0.3	3.33	1.93	0.3	ThermalDischarging
610601	274	'7498191_/7498188'	3.33	3.33	3.33	0.68	1.4	3.33	1.93	0.68	ReversePowerFlow
610602	275	'5248098_/43673983'	1.6	3.33	3.33	0.68	0.5	3.33	1.93	0.5	ThermalDischarging
610603	276	'5270193_/9389546_1'	3.33	3.33	3.33	0.68	0.5	3.33	1.93	0.5	ThermalDischarging
610604	277	'43676990_/5269223'	6.6	10	10	2.048	2.4	10	5.8	2.048	ReversePowerFlow
610605	278	'43676748_/5259458'	3.33	3.33	3.33	0.68	1.1	3.33	1.93	0.68	ReversePowerFlow
610606	279	'43678868_/5268255'	10	10	10	2.048	10	10	5.8	2.048	ReversePowerFlow
610607	280	'5262364_/7162848'	10	10	10	2.048	1.6	10	5.8	1.6	ThermalDischarging
610608	281	'7498207_/9392764_1'	3.33	3.33	3.33	0.68	0.5	3.33	1.93	0.5	ThermalDischarging
610609	282	'43676805_/5260954'	3.33	3.33	3.33	0.68	0.5	3.33	1.93	0.5	ThermalDischarging
610610	283	'5267754_/43677989'	3.33	3.33	3.33	0.68	1	3.33	1.93	0.68	ReversePowerFlow
610611	284	'429541346_/429541382'	4.8	10	10	2.048	2.7	10	5.8	2.048	ReversePowerFlow
610612	285	'5248215_/5248746'	2.03	3.33	3.33	0.68	0.5	3.33	1.93	0.5	ThermalDischarging
610613	286	'43677677_/5261891'	3.33	3.33	3.33	0.68	0.5	3.33	1.93	0.5	ThermalDischarging
610614	287	'40371112_/44099419'	3.33	3.33	3.33	0.68	0.5	3.33	1.93	0.5	ThermalDischarging
610615	288	'5273674_/5273672'	3.33	3.33	3.33	0.68	0.5	3.33	1.93	0.5	ThermalDischarging
610616	289	'5268411_/43678870'	10	10	10	2.048	10	10	5.8	2.048	ReversePowerFlow
610617	290	'5263875_/5263872'	3.33	3.33	3.33	0.68	0.5	3.33	1.93	0.5	ThermalDischarging
610618	291	'74084609_/43674184_1'	1.97	3.33	3.33	0.68	0.3	3.33	1.93	0.3	ThermalDischarging
610619	292	'5268394_/5268408'	10	10	10	2.048	10	10	5.8	2.048	ReversePowerFlow
610620	293	'359140894_/359140831_1'	3.33	3.33	3.33	0.68	0.5	3.33	1.93	0.5	ThermalDischarging
610621	294	'43678971_/5268391'	10	10	10	2.048	10	10	5.8	2.048	ReversePowerFlow
610622	295	'5270167_/5270190'	3.33	3.33	3.33	0.68	0.5	3.33	1.93	0.5	ThermalDischarging
610623	296	'115071793_/5260226'	2.93	3.33	3.33	0.68	0.5	3.33	1.93	0.5	ThermalDischarging
610624	297	'429541294_/429541425'	4.5	10	10	2.048	2.7	10	5.8	2.048	ReversePowerFlow
610625	298	'43681397_/5279633'	3.33	3.33	3.33	0.68	0.5	3.33	1.93	0.5	ThermalDischarging
610626	299	'8970226_/429541298'	4.5	10	10	2.048	2.7	10	5.8	2.048	ReversePowerFlow
610627	300	'5241087_/5268825'	2.63	3.33	3.33	0.68	0.5	3.33	1.93	0.5	ThermalDischarging
610628	301	'43681327_/5279617'	3.33	3.33	3.33	0.68	0.5	3.33	1.93	0.5	ThermalDischarging
610629	302	'5239871_/43674005'	1.77	3.33	3.33	0.68	0.5	3.33	1.93	0.5	ThermalDischarging
610630	303	'43676955_/5260291'	2.4	3.33	3.33	0.68	0.8	3.33	1.93	0.68	ReversePowerFlow
610631	304	'5260177_/5260213'	2.57	3.33	3.33	0.68	0.5	3.33	1.93	0.5	ThermalDischarging
610632	305	'5262058_/5273762'	4.8	6.67	6.67	1.368	1	6.67	3.87	1	ThermalDischarging
610633	306	'5270166_/5270164'	3.33	3.33	3.33	0.68	0.5	3.33	1.93	0.5	ThermalDischarging
610634	307	'9247292_/490642801'	0.8	5.8	10	2.048	1.7	10	5.8	0.8	PrimaryOverVoltage
610635	308	'5239741_/5248096'	1.37	3.33	3.33	0.68	0.5	3.33	1.93	0.5	ThermalDischarging
610636	309	'5263888_/5263885'	3.33	3.33	3.33	0.68	0.5	3.33	1.93	0.5	ThermalDischarging
610637	310	'43674531_/5239881'	1.67	3.33	3.33	0.68	0.5	3.33	1.93	0.5	ThermalDischarging
610638	311	'5260799_/43681399'	3.33	3.33	3.33	0.68	0.5	3.33	1.93	0.5	ThermalDischarging
610639	312	'5261828_/5261826'	2.33	3.33	3.33	0.68	0.5	3.33	1.93	0.5	ThermalDischarging
610640	313	'5260915_/43676750'	3.33	3.33	3.33	0.68	1.1	3.33	1.93	0.68	ReversePowerFlow
610641	314	'5260999_/43676807'	2.27	3.33	3.33	0.68	0.5	3.33	1.93	0.5	ThermalDischarging
610642	315	'5260091_/5260088'	5	10	10	2.048	2.4	10	5.8	2.048	ReversePowerFlow
610643	316	'383812956_/383812960'	2.7	10	10	2.048	2.7	10	5.8	2.048	ReversePowerFlow
610644	317	'5258832_/43677679'	2.7	3.33	3.33	0.68	0.5	3.33	1.93	0.5	ThermalDischarging
610645	318	'5258318_/43674184_2'	1.63	3.33	3.33	0.68	0.3	3.33	1.93	0.3	ThermalDischarging
610646	319	'7706729_/9247329'	0.8	5.8	10	2.048	1.7	10	5.8	0.8	PrimaryOverVoltage
610647	320	'43679420_/5273685'	3.17	3.33	3.33	0.68	0.5	3.33	1.93	0.5	ThermalDischarging
610648	321	'43677651_/5262362'	6.7	10	10	2.048	1.6	10	5.8	1.6	ThermalDischarging
610649	322	'8345106_/8345103_1'	5.73	6.67	6.67	1.368	1	6.67	3.87	1	ThermalDischarging
610650	323	'389987064_/389986822_1'	0.8	5.8	10	2.048	1.7	10	5.8	0.8	PrimaryOverVoltage
610651	324	'5279620_/43681329'	3.13	3.33	3.33	0.68	0.5	3.33	1.93	0.5	ThermalDischarging
610652	325	'5260928_/5260925'	3.33	3.33	3.33	0.68	1.1	3.33	1.93	0.68	ReversePowerFlow
610653	326	'5239900_/43674533'	1.57	3.33	3.33	0.68	0.5	3.33	1.93	0.5	ThermalDischarging
610654	327	'5270179_/5270177'	3.33	3.33	3.33	0.68	0.5	3.33	1.93	0.5	ThermalDischarging
610655	328	'43681316_/5276038'	3.33	3.33	3.33	0.68	0.5	3.33	1.93	0.5	ThermalDischarging
610656	329	'43676922_/5260174'	2.03	3.33	3.33	0.68	0.5	3.33	1.93	0.5	ThermalDischarging
610657	330	'43674193_/5248213'	1.53	3.33	3.33	0.68	0.5	3.33	1.93	0.5	ThermalDischarging
610658	331	'359140779_/359140831_2'	2.97	3.33	3.33	0.68	0.5	3.33	1.93	0.5	ThermalDischarging
610659	332	'5239742_/5239739'	1.23	3.33	3.33	0.68	0.5	3.33	1.93	0.5	ThermalDischarging
610660	333	'5239913_/52399									

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
610705	378	'5258331_/43676125'	1.17		3.33	3.33	0.68	0.3	3.33	1.93	0.3 ThermalDischarging
610706	379	'43676645_/5260148'	1.43		3.33	3.33	0.68	0.5	3.33	1.93	0.5 ThermalDischarging
610707	380	'5258979_/5258976'	2.1		3.33	3.33	0.68	1.1	3.33	1.93	0.68 ReversePowerFlow
610708	381	'5239858_/43673994'	1		3.33	3.33	0.68	0.5	3.33	1.93	0.5 ThermalDischarging
610709	382	'5274146_/5274143'	1.3		3.33	3.33	0.68	0.5	3.33	1.93	0.5 ThermalDischarging
610710	383	'5248294_/5248291'	1.2		3.33	3.33	0.68	0.5	3.33	1.93	0.5 ThermalDischarging
610711	384	'5269148_/5269158'	1.4		3.33	3.33	0.68	0.2	3.33	1.93	0.2 ThermalDischarging
610712	385	'5261012_/5261009'	1.3		3.33	3.33	0.68	0.5	3.33	1.93	0.5 ThermalDischarging
610713	386	'5279853_/5279868'	3.3		10	10	2.048	2.4	10	5.8	2.048 ReversePowerFlow
610714	387	'5262004_/5262001'	1.43		3.33	3.33	0.68	0.5	3.33	1.93	0.5 ThermalDischarging
610715	388	'43674226_/43674228_1'	1.1		3.33	3.33	0.68	0.3	3.33	1.93	0.3 ThermalDischarging
610716	389	'5262419_/43677666'	3.7		10	10	2.048	1.6	10	5.8	1.6 ThermalDischarging
610717	390	'8344899_/8971249'	1.37		3.33	3.33	0.68	0.3	3.33	1.93	0.3 ThermalDischarging
610718	391	'5248336_/43674217'	1.07		3.33	3.33	0.68	0.5	3.33	1.93	0.5 ThermalDischarging
610719	392	'8344900_/9588707_1'	0.7		3.33	3.33	0.68	0.3	3.33	1.93	0.3 ThermalDischarging
610720	393	'5276057_/5276054'	1.2		3.33	3.33	0.68	0.5	3.33	1.93	0.5 ThermalDischarging
610721	394	'5269093_/43676946'	1.33		3.33	3.33	0.68	0.8	3.33	1.93	0.68 ReversePowerFlow
610722	395	'87805044_/87805011'	0.9		3.33	3.33	0.68	0.5	3.33	1.93	0.5 ThermalDischarging
610723	396	'5265215_/5265212'	1.33		3.33	3.33	0.68	0.5	3.33	1.93	0.5 ThermalDischarging
610724	397	'43676656_/43676658'	1.63		3.33	3.33	0.68	0.5	3.33	1.93	0.5 ThermalDischarging
610725	398	'43676634_/5261564'	1.27		3.33	3.33	0.68	0.5	3.33	1.93	0.5 ThermalDischarging
610726	399	'43676589_/5261784'	1.27		3.33	3.33	0.68	0.5	3.33	1.93	0.5 ThermalDischarging
610727	400	'43673909_/5248307'	1.1		3.33	3.33	0.68	0.5	3.33	1.93	0.5 ThermalDischarging
610728	401	'368362478_/368362529'	0.97		3.33	3.33	0.68	0.9	3.33	1.93	0.68 ReversePowerFlow
610729	402	'43681565_/5279974'	1.83		3.33	3.33	0.68	1.1	3.33	1.93	0.68 ReversePowerFlow
610730	403	'43676933_/43676935'	1.27		3.33	3.33	0.68	0.2	3.33	1.93	0.2 ThermalDischarging
610731	404	'5261132_/5274128'	2.27		6.67	6.67	1.368	1	6.67	3.87	1 ThermalDischarging
610732	405	'8027026_/8027024_1'	2.27		6.67	6.67	1.368	0.6	6.67	3.87	0.6 ThermalDischarging
610733	406	'5259004_/5279851'	2.9		10	10	2.048	2.4	10	5.8	2.048 ReversePowerFlow
610734	407	'115071323_/5248346'	1.03		3.33	3.33	0.68	0.5	3.33	1.93	0.5 ThermalDischarging
610735	408	'5262436_/5262433'	3.3		10	10	2.048	1.6	10	5.8	1.6 ThermalDischarging
610736	409	'92291745_/5267768_1'	1.1		3.33	3.33	0.68	0.53	3.33	1.93	0.53 ThermalDischarging
610737	410	'43679135_/5265225'	1.23		3.33	3.33	0.68	0.5	3.33	1.93	0.5 ThermalDischarging
610738	411	'8027027_/8027024_2'	2.13		6.67	6.67	1.368	0.6	6.67	3.87	0.6 ThermalDischarging
610739	412	'5261316_/5269253'	1.23		3.33	3.33	0.68	0.8	3.33	1.93	0.68 ReversePowerFlow
610740	413	'5248169_/5248320'	1.03		3.33	3.33	0.68	0.5	3.33	1.93	0.5 ThermalDischarging
610741	414	'368362517_/368362497'	0.9		3.33	3.33	0.68	0.9	3.33	1.93	0.68 ReversePowerFlow
610742	415	'5248362_/43674239'	1		3.33	3.33	0.68	0.5	3.33	1.93	0.5 ThermalDischarging
610743	416	'43676501_/43676503'	1.1		3.33	3.33	0.68	0.5	3.33	1.93	0.5 ThermalDischarging
610744	417	'115071387_/5261175_2'	1.2		3.33	3.33	0.68	0.8	3.33	1.93	0.68 ReversePowerFlow
610745	418	'5258991_/5279987'	1.67		3.33	3.33	0.68	1.1	3.33	1.93	0.68 ReversePowerFlow
610746	419	'5261553_/43676624'	1.13		3.33	3.33	0.68	0.5	3.33	1.93	0.5 ThermalDischarging
610747	420	'5263919_/5267768_2'	1.13		3.33	3.33	0.68	0.53	3.33	1.93	0.53 ThermalDischarging
610748	421	'43676667_/43676669'	1.03		3.33	3.33	0.68	0.5	3.33	1.93	0.5 ThermalDischarging
610749	422	'359140725_/359140798'	1.17		3.33	3.33	0.68	0.5	3.33	1.93	0.5 ThermalDischarging
610750	423	'5265228_/43679137'	1.17		3.33	3.33	0.68	0.5	3.33	1.93	0.5 ThermalDischarging
610751	424	'70760932_/70760935'	0.83		3.33	3.33	0.68	0.5	3.33	1.93	0.5 ThermalDischarging
610752	425	'43676713_/5259002'	2.7		10	10	2.048	2.4	10	5.8	2.048 ReversePowerFlow
610753	426	'5261761_/5261797'	1.1		3.33	3.33	0.68	0.5	3.33	1.93	0.5 ThermalDischarging
610754	427	'5253083_/7093700'	1.1		3.33	3.33	0.68	0.2	3.33	1.93	0.2 ThermalDischarging
610755	428	'5248170_/5248167'	0.97		3.33	3.33	0.68	0.5	3.33	1.93	0.5 ThermalDischarging
610756	429	'5248375_/5248372'	0.93		3.33	3.33	0.68	0.5	3.33	1.93	0.5 ThermalDischarging
610757	430	'5259322_/5263511'	3		10	10	2.048	1.6	10	5.8	1.6 ThermalDischarging
610758	431	'69697162_/5259320_1'	3		10	10	2.048	1.6	10	5.8	1.6 ThermalDischarging
610759	432	'5261317_/5261314'	1.13		3.33	3.33	0.68	0.8	3.33	1.93	0.68 ReversePowerFlow
610760	433	'5241058_/5241071'	1.03		3.33	3.33	0.68	0.5	3.33	1.93	0.5 ThermalDischarging
610761	434	'69697174_/7394132_1'	1		3.33	3.33	0.68	0.3	3.33	1.93	0.3 ThermalDischarging
610762	435	'108411169_/5248411_1'	0.9		3.33	3.33	0.68	0.3	3.33	1.93	0.3 ThermalDischarging
610763	436	'5263920_/5263917'	1.13		3.33	3.33	0.68	0.53	3.33	1.93	0.53 ThermalDischarging
610764	437	'5258794_/5261175_1'	1.1		3.33	3.33	0.68	0.2	3.33	1.93	0.2 ThermalDischarging
610765	438	'5258992_/5258989'	1.53		3.33	3.33	0.68	1.1	3.33	1.93	0.68 ReversePowerFlow
610766	439	'5248680_/5248677'	0.93		3.33	3.33	0.68	0.5	3.33	1.93	0.5 ThermalDischarging
610767	440	'392472985_/392473056'	1.1		3.33	3.33	0.68	0.5	3.33	1.93	0.5 ThermalDischarging
610768	441	'5261131_/5261129'	0.93		3.33	3.33	0.68	0.5	3.33	1.93	0.5 ThermalDischarging
610769	442	'5239805_/5248411_2'	0.9		3.33	3.33	0.68	0.3	3.33	1.93	0.3 ThermalDischarging
610770	443	'5264066_/5264063'	1.13		3.33	3.33	0.68	0.53	3.33	1.93	0.53 ThermalDischarging
610771	444	'43676534_/5261606'	1.33		3.33	3.33	0.68	0.5	3.33	1.93	0.5 ThermalDischarging
610772	445	'5248115_/5248112'	0.77		3.33	3.33	0.68	0.5	3.33	1.93	0.5 ThermalDischarging
610773	446	'5248388_/5248385'	0.87		3.33	3.33	0.68	0.5	3.33	1.93	0.5 ThermalDischarging
610774	447	'5263933_/5263930'	1.13		3.33	3.33	0.68	0.53	3.33	1.93	0.53 ThermalDischarging
610775	448	'43676490_/43676492'	0.97		3.33	3.33	0.68	0.5	3.33	1.93	0.5 ThermalDischarging
610776	449	'5259356_/43676715'	2.4		10	10	2.048	2.4	10	5.8	2.048 ReversePowerFlow
610777	450	'5253082_/5253080'	1		3.33	3.33	0.68	0.2	3.33	1.93	0.2 ThermalDischarging
610778	451	'5261330_/5261327'	1.03		3.33	3.33	0.68	0.8	3.33	1.93	0.68 ReversePowerFlow
610779	452	'5264134_/5264212'	1.13		3.33	3.33	0.68	0.53	3.33	1.93	0.53 ThermalDischarging
610780	453	'5261735_/5261758'	1		3.33	3.33	0.68	0.5	3.33	1.93	0.5 ThermalDischarging
610781	454	'5259290_/5261496'	1.27		3.33	3.33	0.68	0.5	3.33	1.93	0.5 ThermalDischarging
610782	455	'8345319_/8345317'	0.87		3.33	3.33	0.68	0.5	3.33	1.93	0.5 ThermalDischarging
610783	456	'5263946_/5263943'	1.13		3.33	3.33	0.68	0.53	3.33	1.93	0.53 ThermalDischarging
610784	457	'43679124_/5265199'	1.4		3.33	3.33	0.68	1.1	3.33	1.93	0.68 ReversePowerFlow
610785	458	'5259323_/5259320_2'	2.6		10	10	2.048	1.6	10	5.8	1.6 ThermalDischarging
610786	459	'43674248_/5239803'	0.83		3.33	3.33	0.68	0.3	3.33	1.93	0.3 ThermalDischarging
610787	460	'5279687_/43681520'	0.87		3.33	3.33	0.68	0.5	3.33	1.93	0.5 ThermalDischarging
610788	461	'5258793_/5258791'	1		3.33	3.33	0.68	0.2	3.33	1.93	0.2 ThermalDischarging
610789	462	'5261748_/5261745'	0.97		3.33	3.33	0.68	0.5	3.33	1.93	0.5 ThermalDischarging
610790	463	'5264147_/5264144'	1.13		3.33	3.33	0.68	0.53	3.33	1.93	0.53 ThermalDischarging
610791	464	'5263959_/5263956'	1.13		3.33	3.33	0.68	0.53	3.33	1.93	0.53 ThermalDischarging
610792	465	'5241057_/5241055'	0.9		3.33	3.33	0.68	0.5	3.33	1.93	0.5 ThermalDischarging
610793	466	'5259357_/5259354'	2.3		10	10	2.048	2.4	10	5.8	2.048 ReversePowerFlow
610794	467	'5248401_/5248398'	0.8		3.33	3.33	0.68	0.5	3.33	1.93	0.5 ThermalDischarging
610795	468	'74084588_/5248437_1'	0.8		3.33	3.33	0.68	0.3	3.33	1.93	0.3 ThermalDischarging
610796	469	'43678031_/43678033'	1.13		3.33	3.33	0.68	0.53	3.33	1.93	0.53 ThermalDischarging
610797	470	'5263975_/5263972'	1.13		3.33	3.33	0.68	0.53	3.33	1.93	0.53 ThermalDischarging
610798	471	'8345336_/9599467'	0.8		3.33	3.33	0.68	0.5	3.33	1.93	0.5 ThermalDischarging
610799	472	'5248440_/5248437_2'	0.8		3.33	3.33	0.68	0.3	3.33	1.93	0.3 ThermalDischarging
610800	473	'5259291_/5259288'	1.2		3.33	3.33	0.68	0.5	3.33	1.93	0.5 ThermalDischarging
610801	474	'43677484_/5261340'	0.97		3.33	3.33	0.68	0.8	3.33	1.93	0.68 ReversePowerFlow
610802	475	'5261663_/5261648'	1.17		3.33	3.33	0.68	0.5	3.33	1.93	0.5 ThermalDischarging
610803	476	'5269105_/5269103'	0.93		3.33	3.33	0.68	0.2	3.33	1.93	0.2 ThermalDischarging
610804	477	'359140868_/359140744_2'	0.9		3.33	3.33	0.68	0.5	3.33		

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
610849	522	'5264053_/5264050'	1.1	3.33	3.33	0.68	0.53	3.33	1.93	0.53	ThermalDischarging
610850	523	'43678014_/43678011'	1.07	3.33	3.33	0.68	0.53	3.33	1.93	0.53	ThermalDischarging
610851	524	'43676726_/5258911_2'	1.07	3.33	3.33	0.68	0.2	3.33	1.93	0.2	ThermalDischarging
610852	525	'5261447_/5261457'	0.97	3.33	3.33	0.68	0.5	3.33	1.93	0.5	ThermalDischarging
610853	526	'5261191_/43677497'	0.83	3.33	3.33	0.68	0.8	3.33	1.93	0.68	ReversePowerFlow
610854	527	'8345335_/8345333'	0.67	3.33	3.33	0.68	0.5	3.33	1.93	0.5	ThermalDischarging
610855	528	'5261063_/5261074'	1.07	3.33	3.33	0.68	0.2	3.33	1.93	0.2	ThermalDischarging
610856	529	'8344915_/8344913'	0.73	3.33	3.33	0.68	0.3	3.33	1.93	0.3	ThermalDischarging
610857	530	'5248492_/5248489'	0.63	3.33	3.33	0.68	0.3	3.33	1.93	0.3	ThermalDischarging
610858	531	'5264079_/5264089'	1.03	3.33	3.33	0.68	0.53	3.33	1.93	0.53	ThermalDischarging
610859	532	'43678053_/5264199'	1.03	3.33	3.33	0.68	0.53	3.33	1.93	0.53	ThermalDischarging
610860	533	'6138305_/7093943'	0.93	3.33	3.33	0.68	0.5	3.33	1.93	0.5	ThermalDischarging
610861	534	'5239832_/5248798'	0.77	3.33	3.33	0.68	0.2	3.33	1.93	0.2	ThermalDischarging
610862	535	'5258807_/5258817'	1.03	3.33	3.33	0.68	1.1	3.33	1.93	0.68	ReversePowerFlow
610863	536	'5261434_/5261444'	0.93	3.33	3.33	0.68	0.5	3.33	1.93	0.5	ThermalDischarging
610864	537	'43676770_/5258898'	1	3.33	3.33	0.68	0.2	3.33	1.93	0.2	ThermalDischarging
610865	538	'5261433_/5261431'	0.9	3.33	3.33	0.68	0.5	3.33	1.93	0.5	ThermalDischarging
610866	539	'43677517_/5261201'	0.8	3.33	3.33	0.68	0.8	3.33	1.93	0.68	ReversePowerFlow
610867	540	'5261245_/7093684'	0.6	3.33	3.33	0.68	0.3	3.33	1.93	0.3	ThermalDischarging
610868	541	'43677438_/5261061'	1	3.33	3.33	0.68	0.2	3.33	1.93	0.2	ThermalDischarging
610869	542	'5264078_/5264076'	1	3.33	3.33	0.68	0.53	3.33	1.93	0.53	ThermalDischarging
610870	543	'5239831_/5239829'	0.73	3.33	3.33	0.68	0.2	3.33	1.93	0.2	ThermalDischarging
610871	544	'5248787_/5248785'	0.73	3.33	3.33	0.68	0.2	3.33	1.93	0.2	ThermalDischarging
610872	545	'6138304_/6138302'	0.9	3.33	3.33	0.68	0.5	3.33	1.93	0.5	ThermalDischarging
610873	546	'5258806_/5258804'	1	3.33	3.33	0.68	1.1	3.33	1.93	0.68	ReversePowerFlow
610874	547	'5261246_/5261243'	0.6	3.33	3.33	0.68	0.3	3.33	1.93	0.3	ThermalDischarging
610875	548	'43674270_/5248502'	0.6	3.33	3.33	0.68	0.3	3.33	1.93	0.3	ThermalDischarging
610876	549	'5258875_/5258885'	0.97	3.33	3.33	0.68	0.2	3.33	1.93	0.2	ThermalDischarging
610877	550	'5264202_/43678055'	0.93	3.33	3.33	0.68	0.53	3.33	1.93	0.53	ThermalDischarging
610878	551	'43677506_/43677519'	0.73	3.33	3.33	0.68	0.8	3.33	1.93	0.68	ReversePowerFlow
610879	552	'6137238_/7093911'	0.87	3.33	3.33	0.68	0.5	3.33	1.93	0.5	ThermalDischarging
610880	553	'5262017_/5262014_1'	0.73	3.33	3.33	0.68	0.2	3.33	1.93	0.2	ThermalDischarging
610881	554	'5262177_/5262187'	0.93	3.33	3.33	0.68	1.1	3.33	1.93	0.68	ReversePowerFlow
610882	555	'5261037_/43677440'	0.93	3.33	3.33	0.68	0.2	3.33	1.93	0.2	ThermalDischarging
610883	556	'5248518_/43674272'	0.57	3.33	3.33	0.68	0.3	3.33	1.93	0.3	ThermalDischarging
610884	557	'5253057_/5253067'	0.7	3.33	3.33	0.68	0.2	3.33	1.93	0.2	ThermalDischarging
610885	558	'43677539_/5261256'	0.57	3.33	3.33	0.68	0.3	3.33	1.93	0.3	ThermalDischarging
610886	559	'5262205_/43677631_2'	0.93	3.33	3.33	0.68	1.1	3.33	1.93	0.68	ReversePowerFlow
610887	560	'43677629_/43677631_1'	0.93	3.33	3.33	0.68	0.2	3.33	1.93	0.2	ThermalDischarging
610888	561	'5253041_/5253054'	0.7	3.33	3.33	0.68	0.2	3.33	1.93	0.2	ThermalDischarging
610889	562	'5261233_/5262014_2'	0.73	3.33	3.33	0.68	0.2	3.33	1.93	0.2	ThermalDischarging
610890	563	'6137237_/6137235'	0.83	3.33	3.33	0.68	0.5	3.33	1.93	0.5	ThermalDischarging
610891	564	'5261274_/7093620'	0.57	3.33	3.33	0.68	0.3	3.33	1.93	0.3	ThermalDischarging
610892	565	'5258862_/5258872'	0.9	3.33	3.33	0.68	0.2	3.33	1.93	0.2	ThermalDischarging
610893	566	'5253040_/5253038'	0.67	3.33	3.33	0.68	0.2	3.33	1.93	0.2	ThermalDischarging
610894	567	'43677607_/5262174'	0.9	3.33	3.33	0.68	1.1	3.33	1.93	0.68	ReversePowerFlow
610895	568	'5262231_/5262229'	0.9	3.33	3.33	0.68	0.2	3.33	1.93	0.2	ThermalDischarging
610896	569	'5261024_/5261035'	0.9	3.33	3.33	0.68	0.2	3.33	1.93	0.2	ThermalDischarging
610897	570	'5261259_/43677541'	0.53	3.33	3.33	0.68	0.3	3.33	1.93	0.3	ThermalDischarging
610898	571	'5261217_/5261230'	0.7	3.33	3.33	0.68	0.2	3.33	1.93	0.2	ThermalDischarging
610899	572	'5262244_/5262242'	0.87	3.33	3.33	0.68	0.2	3.33	1.93	0.2	ThermalDischarging
610900	573	'43677550_/5261272'	0.53	3.33	3.33	0.68	0.3	3.33	1.93	0.3	ThermalDischarging
610901	574	'8971503_/8971501'	0.57	3.33	3.33	0.68	0.5	3.33	1.93	0.5	ThermalDischarging
610902	575	'43677473_/5261949'	0.7	3.33	3.33	0.68	0.2	3.33	1.93	0.2	ThermalDischarging
610903	576	'5258846_/5258859'	0.87	3.33	3.33	0.68	0.2	3.33	1.93	0.2	ThermalDischarging
610904	577	'5261216_/5261214'	0.67	3.33	3.33	0.68	0.2	3.33	1.93	0.2	ThermalDischarging
610905	578	'5262150_/5262148_2'	0.87	3.33	3.33	0.68	1.1	3.33	1.93	0.68	ReversePowerFlow
610906	579	'43677427_/5261022'	0.83	3.33	3.33	0.68	0.2	3.33	1.93	0.2	ThermalDischarging
610907	580	'5261275_/43677552'	0.53	3.33	3.33	0.68	0.3	3.33	1.93	0.3	ThermalDischarging
610908	581	'5262099_/5262148_1'	0.83	3.33	3.33	0.68	0.2	3.33	1.93	0.2	ThermalDischarging
610909	582	'5262112_/5262109'	0.83	3.33	3.33	0.68	0.2	3.33	1.93	0.2	ThermalDischarging
610910	583	'43677618_/43677620'	0.83	3.33	3.33	0.68	0.2	3.33	1.93	0.2	ThermalDischarging
610911	584	'5262098_/5262096'	0.83	3.33	3.33	0.68	0.2	3.33	1.93	0.2	ThermalDischarging
610912	585	'5258845_/5258843'	0.83	3.33	3.33	0.68	0.2	3.33	1.93	0.2	ThermalDischarging
610913	586	'5253028_/7093652'	0.67	3.33	3.33	0.68	0.2	3.33	1.93	0.2	ThermalDischarging
610914	587	'43677528_/5261936'	0.67	3.33	3.33	0.68	0.2	3.33	1.93	0.2	ThermalDischarging
610915	588	'43677432_/43677429'	0.8	3.33	3.33	0.68	0.2	3.33	1.93	0.2	ThermalDischarging
610916	589	'43677585_/43677587'	0.8	3.33	3.33	0.68	0.2	3.33	1.93	0.2	ThermalDischarging
610917	590	'5262125_/5262122'	0.8	3.33	3.33	0.68	0.2	3.33	1.93	0.2	ThermalDischarging
610918	591	'5262270_/5262268'	0.8	3.33	3.33	0.68	0.2	3.33	1.93	0.2	ThermalDischarging
610919	592	'5262072_/5262135'	0.8	3.33	3.33	0.68	0.2	3.33	1.93	0.2	ThermalDischarging
610920	593	'5253015_/5253025'	0.63	3.33	3.33	0.68	0.2	3.33	1.93	0.2	ThermalDischarging
610921	594	'5275803_/5275813'	0.8	3.33	3.33	0.68	0.2	3.33	1.93	0.2	ThermalDischarging
610922	595	'5248602_/7093604'	0.63	3.33	3.33	0.68	0.2	3.33	1.93	0.2	ThermalDischarging
610923	596	'5275802_/5275800'	0.77	3.33	3.33	0.68	0.2	3.33	1.93	0.2	ThermalDischarging
610924	597	'43677596_/5262070'	0.77	3.33	3.33	0.68	0.2	3.33	1.93	0.2	ThermalDischarging
610925	598	'5262283_/5262281'	0.77	3.33	3.33	0.68	0.2	3.33	1.93	0.2	ThermalDischarging
610926	599	'43674303_/5253012'	0.6	3.33	3.33	0.68	0.2	3.33	1.93	0.2	ThermalDischarging
610927	600	'5248589_/5248599'	0.6	3.33	3.33	0.68	0.2	3.33	1.93	0.2	ThermalDischarging
610928	601	'43677640_/43677642'	0.77	3.33	3.33	0.68	0.2	3.33	1.93	0.2	ThermalDischarging
610929	602	'5248576_/5248586'	0.6	3.33	3.33	0.68	0.2	3.33	1.93	0.2	ThermalDischarging
610930	603	'5262296_/5262294'	0.73	3.33	3.33	0.68	0.2	3.33	1.93	0.2	ThermalDischarging
610931	604	'5262086_/43677598'	0.73	3.33	3.33	0.68	0.2	3.33	1.93	0.2	ThermalDischarging
610932	605	'5262338_/5262336'	0.73	3.33	3.33	0.68	0.2	3.33	1.93	0.2	ThermalDischarging
610933	606	'5248706_/5248704'	0.6	3.33	3.33	0.68	0.2	3.33	1.93	0.2	ThermalDischarging
610934	607	'43674292_/5248573'	0.57	3.33	3.33	0.68	0.2	3.33	1.93	0.2	ThermalDischarging
610935	608	'5273476_/5273474'	0.73	3.33	3.33	0.68	0.2	3.33	1.93	0.2	ThermalDischarging
610936	609	'9284762_/9368734'	0.47	3.33	3.33	0.68	0.5	3.33	1.93	0.47	PrimaryOverVoltage
610937	610	'5262309_/5262307'	0.7	3.33	3.33	0.68	0.2	3.33	1.93	0.2	ThermalDischarging
610938	611	'9284761_/9284759'	0.47	3.33	3.33	0.68	0.5	3.33	1.93	0.47	PrimaryOverVoltage
610939	612	'5261906_/5262349'	0.7	3.33	3.33	0.68	0.2	3.33	1.93	0.2	ThermalDischarging
610940	613	'43677051_/43677053'	0.7	3.33	3.33	0.68	0.2	3.33	1.93	0.2	ThermalDischarging
610941	614	'5248534_/5248544'	0.57	3.33	3.33	0.68	0.2	3.33	1.93	0.2	ThermalDischarging
610942	615	'5245187_/5248759'	0.57	3.33	3.33	0.68	0.2	3.33	1.93	0.2	ThermalDischarging
610943	616	'5245161_/5245185'	0.57	3.33	3.33	0.68	0.2	3.33	1.93	0.2	ThermalDischarging
610944	617	'43676737_/5262320'	0.7	3.27	3.33	0.68	0.2	3.33	1.93	0.2	ThermalDischarging
610945	618	'5261907_/5261904'	0.7	3.23	3.33	0.68	0.2	3.33	1.93	0.2	ThermalDischarging
610946	619	'5259021_/5259019'	0.7	3.2	3.33	0.68	0.2	3.33	1.93	0.2	ThermalDischarging
610947	620	'52									

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
610993	21	'155075823_/234111706'	10		10	1.152		5.3	10	10	1.152 ReversePowerFlow
610994	22	'155075144_/155075859'	10		10	1.152		5.3	10	10	1.152 ReversePowerFlow
610995	23	'155075129_/155075140'	10		10	1.152		5.3	10	10	1.152 ReversePowerFlow
610996	24	'7395174_/155073597'	10		10	1.152		5.1	10	10	1.152 ReversePowerFlow
610997	25	'155075877_/9055207'	10		10	1.152		5.1	10	10	1.152 ReversePowerFlow
610998	26	'155075151_/155075934'	10		10	1.152		5.1	10	10	1.152 ReversePowerFlow
610999	27	'155075137_/155075133'	10		10	1.152		5.3	10	10	1.152 ReversePowerFlow
611000	28	'155075130_/155075126'	10		10	1.152		5.3	10	10	1.152 ReversePowerFlow
611001	29	'155076066_/155076104'	10		10	1.152		5.3	10	10	1.152 ReversePowerFlow
611002	0	'LEX063_/8026722'	10		10	1.584		10	10	5.38	1.584 ReversePowerFlow
611003	1	'8026724_/8026722'	10		10	1.584		10	10	5.38	1.584 ReversePowerFlow
611004	2	'9599065_/9599063'	10		10	1.584		10	10	5.38	1.584 ReversePowerFlow
611005	3	'9053624_/9599183'	10		10	1.584		10	10	5.38	1.584 ReversePowerFlow
611006	4	'8261524_/9053621'	10		10	1.584		10	10	5.38	1.584 ReversePowerFlow
611007	5	'4367697_/454091366'	10		10	1.584		10	10	5.38	1.584 ReversePowerFlow
611008	6	'114621465_/4367694_2'	10		10	1.584		10	10	5.38	1.584 ReversePowerFlow
611009	7	'4367696_/4367694_1'	10		10	1.584		10	10	5.38	1.584 ReversePowerFlow
611010	8	'4367680_/4367711'	10		10	1.584		10	10	5.38	1.584 ReversePowerFlow
611011	9	'501231216_/501231127_6'	3.33		3.33	0.528		1.4	3.33	1.79	0.528 ReversePowerFlow
611012	10	'7311569_/501231127_5'	3.33		3.33	0.528		1.4	3.33	1.79	0.528 ReversePowerFlow
611013	11	'501231153_/501231127_4'	3.33		3.33	0.528		1.4	3.33	1.79	0.528 ReversePowerFlow
611014	12	'4367679_/4367677'	10		10	1.584		10	10	5.38	1.584 ReversePowerFlow
611015	13	'501231183_/501231127_3'	3.33		3.33	0.528		1.4	3.33	1.79	0.528 ReversePowerFlow
611016	14	'501231199_/501231127_2'	3.33		3.33	0.528		1.4	3.33	1.79	0.528 ReversePowerFlow
611017	15	'4368668_/4368666'	10		10	1.584		10	10	5.38	1.584 ReversePowerFlow
611018	16	'5153602_/7080707'	10		10	1.584		10	10	5.38	1.584 ReversePowerFlow
611019	17	'5153551_/5153599'	10		10	1.584		10	10	5.38	1.584 ReversePowerFlow
611020	18	'5153550_/5153548'	10		10	1.584		10	10	5.38	1.584 ReversePowerFlow
611021	19	'5153584_/5153582'	10		10	1.584		10	10	5.38	1.584 ReversePowerFlow
611022	20	'7384347_/7384345_1'	3.33		3.33	0.528		0.5	3.33	1.79	0.5 ThermalDischarging
611023	21	'43651807_/5153633'	10		10	1.584		10	10	5.38	1.584 ReversePowerFlow
611024	22	'5153568_/5153778'	10		10	1.584		10	10	5.38	1.584 ReversePowerFlow
611025	23	'124987971_/124987947_1'	3.33		3.33	0.528		0.5	3.33	1.79	0.5 ThermalDischarging
611026	24	'5153534_/5153565'	10		10	1.584		10	10	5.38	1.584 ReversePowerFlow
611027	25	'5153517_/5153531'	10		10	1.584		10	10	5.38	1.584 ReversePowerFlow
611028	26	'5153500_/5153514'	10		10	1.584		10	10	5.38	1.584 ReversePowerFlow
611029	27	'5153483_/5153497'	10		10	1.584		10	10	5.38	1.584 ReversePowerFlow
611030	28	'5153482_/5153480'	10		10	1.584		10	10	5.38	1.584 ReversePowerFlow
611031	29	'7626656_/501231127_1'	3.33		3.33	0.528		0.5	3.33	1.79	0.5 ThermalDischarging
611032	30	'5153655_/5153653'	10		10	1.584		10	10	5.38	1.584 ReversePowerFlow
611033	31	'7384348_/7384345_2'	3.33		3.33	0.528		0.5	3.33	1.79	0.5 ThermalDischarging
611034	32	'5153726_/5153724'	10		10	1.584		10	10	5.38	1.584 ReversePowerFlow
611035	33	'50409015_/50409012'	10		10	1.584		10	10	5.38	1.584 ReversePowerFlow
611036	34	'5153673_/5153707'	10		10	1.584		10	10	5.38	1.584 ReversePowerFlow
611037	35	'5153672_/5153670'	10		10	1.584		10	10	5.38	1.584 ReversePowerFlow
611038	36	'5153689_/5153687'	10		10	1.584		10	10	5.38	1.584 ReversePowerFlow
611039	37	'423813265_/423813267'	10		10	1.584		10	10	5.38	1.584 ReversePowerFlow
611040	38	'423813285_/5153758_2'	10		10	1.584		10	10	5.38	1.584 ReversePowerFlow
611041	39	'5149220_/5153758_1'	10		10	1.584		10	10	5.38	1.584 ReversePowerFlow
611042	40	'7384396_/124987947_2'	3.33		3.33	0.528		0.5	3.33	1.79	0.5 ThermalDischarging
611043	41	'5149221_/5149218'	10		10	1.584		10	10	5.38	1.584 ReversePowerFlow
611044	42	'52423577_/5151415'	10		10	1.584		10	10	5.38	1.584 ReversePowerFlow
611045	43	'5149237_/52423574'	10		10	1.584		10	10	5.38	1.584 ReversePowerFlow
611046	44	'5147483_/5149235'	10		10	1.584		10	10	5.38	1.584 ReversePowerFlow
611047	45	'5151438_/5151435'	10		10	1.584		10	10	5.38	1.584 ReversePowerFlow
611048	46	'5147484_/5147481'	6.67		6.67	1.056		3.1	6.67	3.58	1.056 ReversePowerFlow
611049	47	'5145546_/5151970'	10		10	1.584		10	10	5.38	1.584 ReversePowerFlow
611050	48	'50668800_/5145544'	10		10	1.584		10	10	5.38	1.584 ReversePowerFlow
611051	49	'5145527_/50668797'	10		10	1.584		10	10	5.38	1.584 ReversePowerFlow
611052	50	'5155448_/5155445'	10		10	1.584		10	10	5.38	1.584 ReversePowerFlow
611053	51	'464296100_/7092028_1'	10		10	1.584		10	10	5.38	1.584 ReversePowerFlow
611054	52	'7092031_/7092028_2'	10		10	1.584		10	10	5.38	1.584 ReversePowerFlow
611055	53	'8109232_/8336035'	3.33		3.33	0.528		0.5	3.33	1.79	0.5 ThermalDischarging
611056	54	'8346527_/8346525'	10		10	1.584		10	10	5.38	1.584 ReversePowerFlow
611057	55	'7626655_/478120326'	3.33		3.33	0.528		0.5	3.33	1.79	0.5 ThermalDischarging
611058	56	'9286483_/9286831'	10		10	1.584		10	10	5.38	1.584 ReversePowerFlow
611059	57	'7395100_/9286481'	10		10	1.584		10	10	5.38	1.584 ReversePowerFlow
611060	58	'459103470_/459103436'	10		10	1.584		10	10	5.38	1.584 ReversePowerFlow
611061	59	'7699439_/118058406'	3.33		3.33	0.528		0.5	3.33	1.79	0.5 ThermalDischarging
611062	60	'5283939_/450762716'	10		10	1.584		10	10	5.38	1.584 ReversePowerFlow
611063	61	'7946784_/8109230'	1.93		3.33	0.528		0.5	3.33	1.79	0.5 ThermalDischarging
611064	62	'5283940_/5283953_1'	3.33		3.33	0.528		0.5	3.33	1.79	0.5 ThermalDischarging
611065	63	'5283972_/5283986'	10		10	1.584		10	10	5.38	1.584 ReversePowerFlow
611066	64	'152811335_/152811337'	10		10	1.584		10	10	5.38	1.584 ReversePowerFlow
611067	65	'70838877_/70838874'	3.33		3.33	0.528		1.5	3.33	1.79	0.528 ReversePowerFlow
611068	66	'70838936_/70838906_1'	3.33		3.33	0.528		0.3	3.33	1.79	0.3 ThermalDischarging
611069	67	'5283971_/5283969'	10		10	1.584		10	10	5.38	1.584 ReversePowerFlow
611070	68	'355091959_/5291402_2'	10		10	1.584		10	10	5.38	1.584 ReversePowerFlow
611071	69	'64929842_/5291402_1'	10		10	1.584		10	10	5.38	1.584 ReversePowerFlow
611072	70	'150111616_/64929884_1'	10		10	1.584		1.5	10	5.38	1.5 ThermalDischarging
611073	71	'64929880_/64929884_2'	10		10	1.584		1.5	10	5.38	1.5 ThermalDischarging
611074	72	'7626936_/508450922'	1.5		3.33	0.528		0.5	3.33	1.79	0.5 ThermalDischarging
611075	73	'5291404_/64929845'	10		10	1.584		10	10	5.38	1.584 ReversePowerFlow
611076	74	'7384363_/7699437'	1.7		3.33	0.528		0.5	3.33	1.79	0.5 ThermalDischarging
611077	75	'5291699_/5291768'	10		10	1.584		10	10	5.38	1.584 ReversePowerFlow
611078	76	'5284276_/5291697'	10		10	1.584		10	10	5.38	1.584 ReversePowerFlow
611079	77	'5284277_/5284274'	10		10	1.584		10	10	5.38	1.584 ReversePowerFlow
611080	78	'5297289_/5297303_1'	10		10	1.584		2.3	10	5.38	1.584 ReversePowerFlow
611081	79	'70838899_/70838906_2'	3.33		3.33	0.528		0.3	3.33	1.79	0.3 ThermalDischarging
611082	80	'43682504_/5284308'	10		10	1.584		10	10	5.38	1.584 ReversePowerFlow
611083	81	'5284293_/5284291_1'	10		10	1.584		10	10	5.38	1.584 ReversePowerFlow
611084	82	'5297306_/5297303_2'	10		10	1.584		2.3	10	5.38	1.584 ReversePowerFlow
611085	83	'5284239_/5284291_2'	10		10	1.584		10	10	5.38	1.584 ReversePowerFlow
611086	84	'5284257_/5284254'	10		10	1.584		10	10	5.38	1.584 ReversePowerFlow
611087	85	'5297323_/5297320'	10		10	1.584		2.3	10	5.38	1.584 ReversePowerFlow
611088	86	'5284327_/5284354'	10		10	1.584		10	10	5.38	1.584 ReversePowerFlow
611089	87	'5284079_/5284237'	10		10	1.584		10	10	5.38	1.584 ReversePowerFlow
611090	88	'5283280_/5283953_2'	3.33		3.33	0.528		0.5	3.33	1.79	0.5 ThermalDischarging
611091	89	'5284116_/5284374'	10		10	1.584		10	10	5.38	1.584 ReversePowerFlow
611092	90	'5284117_/5284114'	10		10	1.584		10	10	5.38	1.584 ReversePowerFlow
611093	91	'5283281_/5283278'	3.33		3.33	0.528		0.5	3.33	1.79	0.5 ThermalDischarging
611094	92	'7394908_/7394906_1'	10		10	1.584		1.6	10	5.38	1.584 ReversePowerFlow
611095	93	'5284134_/5284131'	10		10	1.584		10	10	5.38	1.584 ReversePowerFlow
611096	94	'5284080_/5284077'	10		10	1.584		10	10	5.38	1.584 ReversePowerFlow
611097	95	'8332103_/8332196_1'	3.33		3.33	0.528		0.3	3.33	1.79	0.3 ThermalDischarging
611098	96	'8653485_/8653483_1'	3.33		3.33	0.528		0.3	3.33	1.79	0.3 ThermalDischarging
611099	97	'5250370_/7093768'	10								

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
611137	135	'53048994_/8971161'	10	10	10	1.584	1.6	10	5.38	1.584	ReversePowerFlow
611138	136	'5250696_/5250693'	10	10	10	1.584	10	10	5.38	1.584	ReversePowerFlow
611139	137	'5250608_/5250605'	10	10	10	1.584	4.7	10	5.38	1.584	ReversePowerFlow
611140	138	'53049071_/53049099'	10	10	10	1.584	1.6	10	5.38	1.584	ReversePowerFlow
611141	139	'5250462_/5250459_2'	10	10	10	1.584	3.4	10	5.38	1.584	ReversePowerFlow
611142	140	'5250533_/5250530'	6.67	6.67	6.67	1.056	3.1	6.67	3.58	1.056	ReversePowerFlow
611143	141	'5250498_/5250832'	10	10	10	1.584	10	10	5.38	1.584	ReversePowerFlow
611144	142	'53049025_/53049078'	10	10	10	1.584	1.6	10	5.38	1.584	ReversePowerFlow
611145	143	'5250713_/5250710'	10	10	10	1.584	10	10	5.38	1.584	ReversePowerFlow
611146	144	'5250730_/5250727'	10	10	10	1.584	10	10	5.38	1.584	ReversePowerFlow
611147	145	'7393148_/9247079_2'	10	10	10	1.584	4.3	10	5.38	1.584	ReversePowerFlow
611148	146	'8025862_/9368658'	9.3	10	10	1.584	1.6	10	5.38	1.584	ReversePowerFlow
611149	147	'415830200_/415830197'	3.33	3.33	3.33	0.528	1.5	3.33	1.79	0.528	ReversePowerFlow
611150	148	'43684369_/5284019'	3.33	3.33	3.33	0.528	0.5	3.33	1.79	0.5	ThermalDischarging
611151	149	'5250551_/43675047'	10	10	10	1.584	4.7	10	5.38	1.584	ReversePowerFlow
611152	150	'5250499_/5250496'	10	10	10	1.584	4.8	10	5.38	1.584	ReversePowerFlow
611153	151	'347750976_/347750885_1'	10	10	10	1.584	1.6	10	5.38	1.584	ReversePowerFlow
611154	152	'9247081_/9247079_1'	10	10	10	1.584	2.3	10	5.38	1.584	ReversePowerFlow
611155	153	'7386658_/7386655'	2.07	3.33	3.33	0.528	0.3	3.33	1.79	0.3	ThermalDischarging
611156	154	'7393188_/347750885_2'	10	10	10	1.584	1.6	10	5.38	1.584	ReversePowerFlow
611157	155	'5250478_/5250513'	10	10	10	1.584	3.4	10	5.38	1.584	ReversePowerFlow
611158	156	'450997160_/8025860'	7.4	10	10	1.584	1.6	10	5.38	1.584	ReversePowerFlow
611159	157	'5284035_/43684371'	2.73	3.33	3.33	0.528	0.5	3.33	1.79	0.5	ThermalDischarging
611160	158	'5250319_/5250585'	10	10	10	1.584	4.7	10	5.38	1.584	ReversePowerFlow
611161	159	'415830216_/415830213'	2.93	3.33	3.33	0.528	1.5	3.33	1.79	0.528	ReversePowerFlow
611162	160	'7386760_/7386757_1'	1.63	3.33	3.33	0.528	0.3	3.33	1.79	0.3	ThermalDischarging
611163	161	'49984743_/8261453_1'	0.93	3.33	3.33	0.528	0.5	3.33	1.79	0.5	ThermalDischarging
611164	162	'450996875_/450996894'	6.9	10	10	1.584	1.6	10	5.38	1.584	ReversePowerFlow
611165	163	'8332199_/8332196_2'	1.87	3.33	3.33	0.528	0.3	3.33	1.79	0.3	ThermalDischarging
611166	164	'43675147_/5250317'	8.8	10	10	1.584	4.7	10	5.38	1.584	ReversePowerFlow
611167	165	'67123925_/67123907_1'	8.8	10	10	1.584	1.6	10	5.38	1.584	ReversePowerFlow
611168	166	'43675134_/5250476'	7.9	10	10	1.584	3.4	10	5.38	1.584	ReversePowerFlow
611169	167	'7393168_/8969883_2'	7.7	10	10	1.584	3.4	10	5.38	1.584	ReversePowerFlow
611170	168	'8971164_/53049027'	6.8	10	10	1.584	1.6	10	5.38	1.584	ReversePowerFlow
611171	169	'9277599_/156051465'	0.93	3.33	3.33	0.528	0.5	3.33	1.79	0.5	ThermalDischarging
611172	170	'415830232_/415830229'	2.47	3.33	3.33	0.528	1.5	3.33	1.79	0.528	ReversePowerFlow
611173	171	'8343736_/8969883_1'	7.3	10	10	1.584	2.5	10	5.38	1.584	ReversePowerFlow
611174	172	'8343735_/8343733'	7.1	10	10	1.584	2.5	10	5.38	1.584	ReversePowerFlow
611175	173	'8025882_/9598271'	6.3	10	10	1.584	1.6	10	5.38	1.584	ReversePowerFlow
611176	174	'8650839_/8650837'	7.4	10	10	1.584	1.6	10	5.38	1.584	ReversePowerFlow
611177	175	'8653502_/8653499'	1.67	3.33	3.33	0.528	0.3	3.33	1.79	0.3	ThermalDischarging
611178	176	'8969905_/8969903'	6.9	10	10	1.584	2.5	10	5.38	1.584	ReversePowerFlow
611179	177	'7706478_/67123907_2'	7.2	10	10	1.584	1.6	10	5.38	1.584	ReversePowerFlow
611180	178	'450996922_/450996941'	5.8	10	10	1.584	1.6	10	5.38	1.584	ReversePowerFlow
611181	179	'450997139_/450996986_1'	4.4	10	10	1.584	1.6	10	5.38	1.584	ReversePowerFlow
611182	180	'5284048_/5284045'	2.07	3.33	3.33	0.528	0.5	3.33	1.79	0.5	ThermalDischarging
611183	181	'8650820_/9598291'	6.9	10	10	1.584	1.6	10	5.38	1.584	ReversePowerFlow
611184	182	'9247061_/9247099'	6.5	10	10	1.584	2.5	10	5.38	1.584	ReversePowerFlow
611185	183	'8650819_/8650817'	6.9	10	10	1.584	1.2	10	5.38	1.2	ThermalDischarging
611186	184	'40067811_/8969863_1'	6.4	10	10	1.584	1.2	10	5.38	1.2	ThermalDischarging
611187	185	'415830248_/415830245'	2.17	3.33	3.33	0.528	1.5	3.33	1.79	0.528	ReversePowerFlow
611188	186	'5284064_/5284061'	1.97	3.33	3.33	0.528	0.5	3.33	1.79	0.5	ThermalDischarging
611189	187	'8025883_/8025880'	5.3	10	10	1.584	1.6	10	5.38	1.584	ReversePowerFlow
611190	188	'7706477_/7706475'	6	10	10	1.584	1.6	10	5.38	1.584	ReversePowerFlow
611191	189	'9368716_/9368714'	5.9	10	10	1.584	1.6	10	5.38	1.584	ReversePowerFlow
611192	190	'43684380_/5284407'	1.67	3.33	3.33	0.528	0.5	3.33	1.79	0.5	ThermalDischarging
611193	191	'450996854_/9598251'	4.5	10	10	1.584	1.6	10	5.38	1.584	ReversePowerFlow
611194	192	'8336053_/108365795'	0.7	3.33	3.33	0.528	0.5	3.33	1.79	0.5	ThermalDischarging
611195	193	'5284008_/5284394'	1.47	3.33	3.33	0.528	0.5	3.33	1.79	0.5	ThermalDischarging
611196	194	'8018588_/102029902'	0.67	3.33	3.33	0.528	0.5	3.33	1.79	0.5	ThermalDischarging
611197	195	'5284009_/5284006'	1.33	3.33	3.33	0.528	0.5	3.33	1.79	0.5	ThermalDischarging
611198	196	'43682119_/5285156'	1.27	3.33	3.33	0.528	0.5	3.33	1.79	0.5	ThermalDischarging
611199	197	'5285172_/5285169'	1.17	3.33	3.33	0.528	0.5	3.33	1.79	0.5	ThermalDischarging
611200	198	'8018589_/124027900'	0.6	3.33	3.33	0.528	0.5	3.33	1.79	0.5	ThermalDischarging
611201	199	'124027952_/108365824_1'	0.6	3.33	3.33	0.528	0.5	3.33	1.79	0.5	ThermalDischarging
611202	200	'5285185_/5285182'	1.07	3.33	3.33	0.528	0.5	3.33	1.79	0.5	ThermalDischarging
611203	201	'43682108_/5285195'	1.03	3.33	3.33	0.528	0.5	3.33	1.79	0.5	ThermalDischarging
611204	202	'7384412_/108365824_2'	0.53	3.33	3.33	0.528	0.5	3.33	1.79	0.5	ThermalDischarging
611205	203	'5296412_/5296409'	0.97	3.33	3.33	0.528	0.5	3.33	1.79	0.5	ThermalDischarging
611206	204	'9286216_/418879821'	0.47	3.33	3.33	0.528	0.5	3.33	1.79	0.47	PrimaryOverVoltage
611207	205	'8110327_/483873759'	0.43	3.33	3.33	0.528	0.5	3.33	1.79	0.43	PrimaryOverVoltage
611208	206	'8110326_/483642702'	0.4	2.7	3.33	0.528	0.5	3.33	1.79	0.4	PrimaryOverVoltage
611209	207	'8644956_/483642800'	0.37	2.43	3.33	0.528	0.5	3.33	1.79	0.37	PrimaryOverVoltage
611210	208	'7699472_/483642783'	0.33	2.3	3.33	0.528	0.5	3.33	1.79	0.33	PrimaryOverVoltage
611211	209	'7699456_/483642766'	0.33	2.2	3.33	0.528	0.5	3.31	1.79	0.33	PrimaryOverVoltage
611212	210	'7384380_/483642749'	0.3	2.1	3.33	0.528	0.5	3.2	1.79	0.3	PrimaryOverVoltage
611213	0	'LEX064_/9284659'	10	10	10	1.368	10	10	4.2	1.368	ReversePowerFlow
611214	1	'9284561_/9284659'	10	10	10	1.368	10	10	4.2	1.368	ReversePowerFlow
611215	2	'8970880_/9284559'	10	10	10	1.368	10	10	4.19	1.368	ReversePowerFlow
611216	3	'8970899_/9599023'	10	10	10	1.368	10	10	4.19	1.368	ReversePowerFlow
611217	4	'8970900_/8970897'	10	10	10	1.368	10	10	4.19	1.368	ReversePowerFlow
611218	5	'37905042_/9284679'	10	10	10	1.368	10	10	4.19	1.368	ReversePowerFlow
611219	6	'404304913_/37905039'	10	10	10	1.368	10	10	4.19	1.368	ReversePowerFlow
611220	7	'37905028_/37905025'	10	10	10	1.368	10	10	4.19	1.368	ReversePowerFlow
611221	8	'37904944_/37904941'	10	10	10	1.368	4.7	10	4.19	1.368	ReversePowerFlow
611222	9	'37904958_/37904955'	10	10	10	1.368	4.7	10	4.19	1.368	ReversePowerFlow
611223	10	'37905000_/448960199'	10	10	10	1.368	10	10	4.19	1.368	ReversePowerFlow
611224	11	'404304818_/37904997'	10	10	10	1.368	10	10	4.19	1.368	ReversePowerFlow
611225	12	'37904930_/37904927'	10	10	10	1.368	4.6	10	4.19	1.368	ReversePowerFlow
611226	13	'37904972_/37904969'	10	10	10	1.368	10	10	4.19	1.368	ReversePowerFlow
611227	14	'37904986_/37904983'	10	10	10	1.368	4.7	10	4.19	1.368	ReversePowerFlow
611228	15	'537095241_/537095290'	6.67	6.67	6.67	0.912	0.73	6.67	2.79	0.73	ThermalDischarging
611229	16	'7393871_/8344593'	10	10	10	1.368	4.7	10	4.19	1.368	ReversePowerFlow
611230	17	'7393870_/7393868'	10	10	10	1.368	4.7	10	4.19	1.368	ReversePowerFlow
611231	18	'537095224_/9588535'	10	10	10	1.368	1.1	10	4.19	1.1	ThermalDischarging
611232	19	'485286272_/448960256'	10	10	10	1.368	10	10	4.19	1.368	ReversePowerFlow
611233	20	'470533675_/485286335'	10	10	10	1.368	10	10	4.19	1.368	ReversePowerFlow
611234	21	'5257838_/485286253'	10	10	10	1.368	10	10	4.19	1.368	ReversePowerFlow
611235	22	'75982387_/5257835_2'	6.67	6.67	6.67	0.912	3.1	6.67	2.79	0.912	ReversePowerFlow
611236	23	'5257701_/5257853'	10	10	10	1.368	10	10	4.19	1.368	ReversePowerFlow
611237	24	'43675									

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
611281	68	'5252754_/5252777_1'	3.33		3.33	3.33	0.456	0.5	3.33	1.4	0.456 ReversePowerFlow
611282	69	'120860163_/120860145_1'	10		10	10	1.368	1.6	10	4.19	1.368 ReversePowerFlow
611283	70	'43675984_/5255951_1'	10		10	10	1.368	10	10	4.19	1.368 ReversePowerFlow
611284	71	'5251049_/5251046_2'	3.33		3.33	3.33	0.456	0.5	3.33	1.4	0.456 ReversePowerFlow
611285	72	'5255936_/5255968_1'	10		10	10	1.368	10	10	4.19	1.368 ReversePowerFlow
611286	73	'7707227_/512192564_1'	9.4		10	10	1.368	4.7	10	4.19	1.368 ReversePowerFlow
611287	74	'43675971_/5255968_2'	10		10	10	1.368	10	10	4.19	1.368 ReversePowerFlow
611288	75	'103880504_/103880515_2'	10		10	10	1.368	1.5	10	4.19	1.368 ReversePowerFlow
611289	76	'454283962_/7707225_1'	9.2		10	10	1.368	4.7	10	4.19	1.368 ReversePowerFlow
611290	77	'43675248_/43675973_1'	10		10	10	1.368	10	10	4.19	1.368 ReversePowerFlow
611291	78	'5251337_/5251386_1'	10		10	10	1.368	10	10	4.19	1.368 ReversePowerFlow
611292	79	'43675237_/5251095_1'	3.33		3.33	3.33	0.456	0.5	3.33	1.4	0.456 ReversePowerFlow
611293	80	'5251338_/5251335_1'	10		10	10	1.368	10	10	4.19	1.368 ReversePowerFlow
611294	81	'8620223_/8620220_2'	3.33		3.33	3.33	0.456	0.5	3.33	1.4	0.456 ReversePowerFlow
611295	82	'8620239_/8620236_2'	3.33		3.33	3.33	0.456	0.5	3.33	1.4	0.456 ReversePowerFlow
611296	83	'43675600_/5255455_1'	3.33		3.33	3.33	0.456	0.5	3.33	1.4	0.456 ReversePowerFlow
611297	84	'5251286_/5251437_1'	10		10	10	1.368	10	10	4.19	1.368 ReversePowerFlow
611298	85	'5251252_/5251284_1'	10		10	10	1.368	10	10	4.19	1.368 ReversePowerFlow
611299	86	'5251253_/5251250_1'	10		10	10	1.368	10	10	4.19	1.368 ReversePowerFlow
611300	87	'5251270_/5251267_1'	10		10	10	1.368	10	10	4.19	1.368 ReversePowerFlow
611301	88	'5252583_/5252751_1'	3.33		3.33	3.33	0.456	0.5	3.33	1.4	0.456 ReversePowerFlow
611302	89	'5251098_/43675239_1'	3.33		3.33	3.33	0.456	0.5	3.33	1.4	0.456 ReversePowerFlow
611303	90	'5251405_/5251420_1'	10		10	10	1.368	10	10	4.19	1.368 ReversePowerFlow
611304	91	'5251320_/5251403_1'	10		10	10	1.368	10	10	4.19	1.368 ReversePowerFlow
611305	92	'8650860_/9247139_1'	10		10	10	1.368	1.5	10	4.19	1.368 ReversePowerFlow
611306	93	'5251321_/5251318_1'	10		10	10	1.368	10	10	4.19	1.368 ReversePowerFlow
611307	94	'7706517_/7706515_1'	10		10	10	1.368	2.5	10	4.19	1.368 ReversePowerFlow
611308	95	'5251355_/5251352_1'	10		10	10	1.368	10	10	4.19	1.368 ReversePowerFlow
611309	96	'9598946_/120860145_2'	10		10	10	1.368	1.6	10	4.19	1.368 ReversePowerFlow
611310	97	'5251218_/5251369_1'	10		10	10	1.368	10	10	4.19	1.368 ReversePowerFlow
611311	98	'43675224_/5251216_1'	10		10	10	1.368	10	10	4.19	1.368 ReversePowerFlow
611312	99	'5251236_/5251233_1'	10		10	10	1.368	10	10	4.19	1.368 ReversePowerFlow
611313	100	'5257148_/5257145_1'	3.1		3.33	3.33	0.456	0.5	3.33	1.4	0.456 ReversePowerFlow
611314	101	'5251601_/43675376_2'	10		10	10	1.368	4.6	10	4.19	1.368 ReversePowerFlow
611315	102	'5251804_/5251801_1'	10		10	10	1.368	10	10	4.19	1.368 ReversePowerFlow
611316	103	'5251638_/5251926_1'	10		10	10	1.368	10	10	4.19	1.368 ReversePowerFlow
611317	104	'417200043_/5251994_1'	10		10	10	1.368	10	10	4.19	1.368 ReversePowerFlow
611318	105	'5252880_/43675821_2'	2.67		3.33	3.33	0.456	0.5	3.33	1.4	0.456 ReversePowerFlow
611319	106	'417200161_/417200102_1'	10		10	10	1.368	1.5	10	4.19	1.368 ReversePowerFlow
611320	107	'407043329_/407042895_1'	3.33		3.33	3.33	0.456	0.5	3.33	1.4	0.456 ReversePowerFlow
611321	108	'49249258_/417200045_1'	10		10	10	1.368	10	10	4.19	1.368 ReversePowerFlow
611322	109	'403747896_/403747894_1'	10		10	10	1.368	10	10	4.19	1.368 ReversePowerFlow
611323	110	'43675361_/5258281_1'	10		10	10	1.368	5.3	10	4.19	1.368 ReversePowerFlow
611324	111	'43675374_/43675376_1'	10		10	10	1.368	1.5	10	4.19	1.368 ReversePowerFlow
611325	112	'5251618_/9598391_1'	10		10	10	1.368	0.9	10	4.19	0.9 ThermalDischarging
611326	113	'43675637_/5252580_1'	2.73		3.33	3.33	0.456	0.5	3.33	1.4	0.456 ReversePowerFlow
611327	114	'403748265_/5251892_1'	10		10	10	1.368	10	10	4.19	1.368 ReversePowerFlow
611328	115	'512192595_/512192660_1'	1.6		3.33	3.33	0.456	1.4	3.33	1.4	0.456 ReversePowerFlow
611329	116	'410111908_/403747946_2'	10		10	10	1.368	10	10	4.19	1.368 ReversePowerFlow
611330	117	'407042898_/407042895_2'	3.33		3.33	3.33	0.456	0.5	3.33	1.4	0.456 ReversePowerFlow
611331	118	'403747948_/403747946_1'	10		10	10	1.368	10	10	4.19	1.368 ReversePowerFlow
611332	119	'5251912_/403748262_1'	10		10	10	1.368	10	10	4.19	1.368 ReversePowerFlow
611333	120	'415736494_/407042920_1'	3.33		3.33	3.33	0.456	0.3	3.33	1.4	0.3 ThermalDischarging
611334	121	'407043211_/407043117_1'	3.33		3.33	3.33	0.456	0.3	3.33	1.4	0.3 ThermalDischarging
611335	122	'403748018_/403747983_1'	10		10	10	1.368	10	10	4.19	1.368 ReversePowerFlow
611336	123	'43675426_/5251943_1'	10		10	10	1.368	10	10	4.19	1.368 ReversePowerFlow
611337	124	'403748017_/403748015_1'	10		10	10	1.368	10	10	4.19	1.368 ReversePowerFlow
611338	125	'9247142_/9247139_2'	10		10	10	1.368	1.5	10	4.19	1.368 ReversePowerFlow
611339	126	'9598394_/9598391_2'	10		10	10	1.368	0.9	10	4.19	0.9 ThermalDischarging
611340	127	'518922938_/7152827_1'	10		10	10	1.368	5.3	10	4.19	1.368 ReversePowerFlow
611341	128	'5258284_/7152827_2'	10		10	10	1.368	5.3	10	4.19	1.368 ReversePowerFlow
611342	129	'5251821_/5251835_1'	10		10	10	1.368	10	10	4.19	1.368 ReversePowerFlow
611343	130	'5258667_/7152827_3'	10		10	10	1.368	5.3	10	4.19	1.368 ReversePowerFlow
611344	131	'5240024_/5251818_1'	10		10	10	1.368	10	10	4.19	1.368 ReversePowerFlow
611345	132	'5257161_/5257158_1'	2.23		3.33	3.33	0.456	0.5	3.33	1.4	0.456 ReversePowerFlow
611346	133	'5240023_/5240021_1'	10		10	10	1.368	10	10	4.19	1.368 ReversePowerFlow
611347	134	'120860118_/120860025_1'	7.1		10	10	1.368	1.6	10	4.19	1.368 ReversePowerFlow
611348	135	'7798826_/7798823_2'	6		10	10	1.368	3.4	10	4.19	1.368 ReversePowerFlow
611349	136	'417200083_/417200102_2'	10		10	10	1.368	1.5	10	4.19	1.368 ReversePowerFlow
611350	137	'43674542_/5240055_1'	10		10	10	1.368	10	10	4.19	1.368 ReversePowerFlow
611351	138	'5240007_/5240038_1'	10		10	10	1.368	10	10	4.19	1.368 ReversePowerFlow
611352	139	'43676210_/5258665_1'	10		10	10	1.368	5.3	10	4.19	1.368 ReversePowerFlow
611353	140	'5240006_/5240004_1'	10		10	10	1.368	10	10	4.19	1.368 ReversePowerFlow
611354	141	'43674169_/5245676_1'	10		10	10	1.368	10	10	4.19	1.368 ReversePowerFlow
611355	142	'5252566_/5252564_1'	1.93		3.33	3.33	0.456	0.5	3.33	1.4	0.456 ReversePowerFlow
611356	143	'5245661_/5245659_1'	10		10	10	1.368	10	10	4.19	1.368 ReversePowerFlow
611357	144	'7155052_/403748161_1'	9.3		10	10	1.368	3.5	10	4.19	1.368 ReversePowerFlow
611358	145	'7802285_/7802283_1'	9.3		10	10	1.368	0.9	10	4.19	0.9 ThermalDischarging
611359	146	'5257769_/5257767_1'	10		10	10	1.368	10	10	4.19	1.368 ReversePowerFlow
611360	147	'407043083_/407043117_2'	3.03		3.33	3.33	0.456	0.3	3.33	1.4	0.3 ThermalDischarging
611361	148	'8344635_/8344633_1'	10		10	10	1.368	1.5	10	4.19	1.368 ReversePowerFlow
611362	149	'5245645_/5257784_1'	10		10	10	1.368	10	10	4.19	1.368 ReversePowerFlow
611363	150	'7802286_/7802283_2'	8.2		10	10	1.368	0.9	10	4.19	0.9 ThermalDischarging
611364	151	'5258300_/43676212_1'	7.9		10	10	1.368	5.3	10	4.19	1.368 ReversePowerFlow
611365	152	'8123658_/8344633_2'	10		10	10	1.368	1.5	10	4.19	1.368 ReversePowerFlow
611366	153	'8026914_/8026912_1'	7.7		10	10	1.368	1.5	10	4.19	1.368 ReversePowerFlow
611367	154	'43676199_/5258636_1'	1.7		3.33	3.33	0.456	0.5	3.33	1.4	0.456 ReversePowerFlow
611368	155	'5252740_/43673935_1'	1.67		3.33	3.33	0.456	0.5	3.33	1.4	0.456 ReversePowerFlow
611369	156	'7706518_/7706515_2'	6.4		10	10	1.368	2.5	10	4.19	1.368 ReversePowerFlow
611370	157	'473605057_/5258649_1'	1.63		3.33	3.33	0.456	0.5	3.33	1.4	0.456 ReversePowerFlow
611371	158	'473605146_/473605112_1'	1.6		3.33	3.33	0.456	0.3	3.33	1.4	0.3 ThermalDischarging
611372	159	'5251658_/5258298_1'	6.6		10	10	1.368	5.3	10	4.19	1.368 ReversePowerFlow
611373	160	'407043095_/407043133_1'	2.2		3.33	3.33	0.456	0.3	3.33	1.4	0.3 ThermalDischarging
611374	161	'8026915_/8026912_2'	6.4		10	10	1.368	1.5	10	4.19	1.368 ReversePowerFlow
611375	162	'45264602_/473605063_1'	1.5		3.33	3.33	0.456	0.5	3.33	1.4	0.456 ReversePowerFlow
611376	163	'8650899_/8970021_1'	5.3		10	10	1.368	2.5	10	4.19	1.368 ReversePowerFlow
611377	164	'5251659_/5251656_1'	6		10	10	1.368	5.3	10	4.19	1.368 ReversePowerFlow
611378	165	'407043107_/407043149_1'	1.93		3.33	3.33	0.456	0.3	3.33	1.4	0.3 ThermalDischarging
611379	166	'40979017_/8123656_1'	6.8		10	10	1.368	1.5	10	4.19	1.368 ReversePowerFlow
611380	167	'8620108_/407043165_1'	1.9		3.33	3.33	0.456	0.3	3.33	1.4	0.3 ThermalDischarging
611381	168	'407042809_/407042920_2'	1.9		3.33	3.33					

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
611425	212	'55336825_/55336790_1'	3.2		9	10	1.368	1.5	10	4.19	1.368 ReversePowerFlow
611426	213	'8026045_/8343879'	3.2		8.9	10	1.368	2.4	10	4.19	1.368 ReversePowerFlow
611427	214	'55336783_/55336790_2'	3.2		8.9	10	1.368	1.5	10	4.19	1.368 ReversePowerFlow
611428	215	'5251582_/5251579'	3.1		8.8	10	1.368	4.8	10	4.19	1.368 ReversePowerFlow
611429	216	'7706498_/7706495'	3.1		8.8	10	1.368	1.5	10	4.19	1.368 ReversePowerFlow
611430	217	'43675185_/5250920'	3.1		8.8	10	1.368	4.7	10	4.19	1.368 ReversePowerFlow
611431	218	'43675173_/5250971'	2.07		5.8	6.67	0.912	1	6.67	2.79	0.912 ReversePowerFlow
611432	219	'5251545_/5251542'	3.1		8.6	10	1.368	4.7	10	4.19	1.368 ReversePowerFlow
611433	220	'514523948_/514523835_1'	3.1		8.6	10	1.368	1.5	10	4.19	1.368 ReversePowerFlow
611434	221	'9598334_/9598331'	3		8.5	10	1.368	1.5	10	4.19	1.368 ReversePowerFlow
611435	222	'115070793_/5252064'	3		8.4	10	1.368	4.7	10	4.19	1.368 ReversePowerFlow
611436	223	'5252052_/115070797_1'	3		8.3	10	1.368	1.5	10	4.19	1.368 ReversePowerFlow
611437	224	'108004639_/49250566'	3		8.3	10	1.368	4.8	10	4.19	1.368 ReversePowerFlow
611438	225	'154986548_/154986512_1'	3		8.3	10	1.368	2.5	10	4.19	1.368 ReversePowerFlow
611439	226	'5250989_/5250986'	1.93		5.53	6.67	0.912	1	6.67	2.79	0.912 ReversePowerFlow
611440	227	'5251145_/5251159'	2.9		8.1	10	1.368	4.7	10	4.19	1.368 ReversePowerFlow
611441	228	'8026044_/8026042'	2.9		8	10	1.368	2.4	10	4.19	1.368 ReversePowerFlow
611442	229	'514523845_/514523835_2'	2.9		8	10	1.368	1.5	10	4.19	1.368 ReversePowerFlow
611443	230	'5252067_/115070797_2'	2.8		8	10	1.368	1.5	10	4.19	1.368 ReversePowerFlow
611444	231	'5251182_/5251179'	2.8		8	10	1.368	4.6	10	4.19	1.368 ReversePowerFlow
611445	232	'8025919_/8343773_1'	2.9		8.4	10	1.368	2.3	10	4.19	1.368 ReversePowerFlow
611446	233	'5251004_/5251001'	1.87		5.33	6.67	0.912	1	6.67	2.79	0.912 ReversePowerFlow
611447	234	'8970003_/506060601'	2.8		7.8	10	1.368	1.5	10	4.19	1.368 ReversePowerFlow
611448	235	'5251128_/5251142'	2.8		7.8	10	1.368	4.7	10	4.19	1.368 ReversePowerFlow
611449	236	'8343862_/154986512_2'	2.8		7.8	10	1.368	2.5	10	4.19	1.368 ReversePowerFlow
611450	237	'8026024_/9247195'	2.8		7.7	10	1.368	2.4	10	4.19	1.368 ReversePowerFlow
611451	238	'414182460_/414182407_1'	2.8		7.8	10	1.368	1.5	10	4.19	1.368 ReversePowerFlow
611452	239	'5252084_/5252081'	2.7		7.6	10	1.368	1.5	10	4.19	1.368 ReversePowerFlow
611453	240	'69697320_/7393284_1'	2.7		7.6	10	1.368	1.5	10	4.19	1.368 ReversePowerFlow
611454	241	'5251111_/5251125'	2.7		7.6	10	1.368	4.7	10	4.19	1.368 ReversePowerFlow
611455	242	'7393208_/7393206_1'	2.7		7.6	10	1.368	1.5	10	4.19	1.368 ReversePowerFlow
611456	243	'8026025_/8026022'	2.7		7.5	10	1.368	2.4	10	4.19	1.368 ReversePowerFlow
611457	244	'40067861_/8970133_1'	2.7		7.3	10	1.368	2.5	10	4.19	1.368 ReversePowerFlow
611458	245	'8970079_/506060635'	2.7		7.5	10	1.368	1.5	10	4.19	1.368 ReversePowerFlow
611459	246	'7393287_/7393284_2'	2.7		7.5	10	1.368	1.5	10	4.19	1.368 ReversePowerFlow
611460	247	'5251110_/5251108'	2.7		7.5	10	1.368	4.7	10	4.19	1.368 ReversePowerFlow
611461	248	'8650935_/8969963_2'	2.7		7.5	10	1.368	4.7	10	4.19	1.368 ReversePowerFlow
611462	249	'398156850_/445797021'	2.6		7.4	10	1.368	2.5	10	4.19	1.368 ReversePowerFlow
611463	250	'414182388_/414182407_2'	2.6		7.4	10	1.368	1.5	10	4.19	1.368 ReversePowerFlow
611464	251	'7393209_/7393206_2'	2.6		7.4	10	1.368	1.5	10	4.19	1.368 ReversePowerFlow
611465	252	'8969965_/8969963_1'	2.6		7.3	10	1.368	1.5	10	4.19	1.368 ReversePowerFlow
611466	253	'7393451_/478120289'	2.6		7.3	10	1.368	1.5	10	4.19	1.368 ReversePowerFlow
611467	254	'40364288_/7794357'	2.6		7.2	10	1.368	1.5	10	4.19	1.368 ReversePowerFlow
611468	255	'9598373_/9598371'	2.5		7.1	10	1.368	1.5	10	4.19	1.368 ReversePowerFlow
611469	256	'5252121_/5252118'	2.5		7.1	10	1.368	1.5	10	4.19	1.368 ReversePowerFlow
611470	257	'7393249_/8969983_1'	1.67		4.67	6.67	0.912	0.6	6.67	2.79	0.6 ThermalDischarging
611471	258	'5258478_/5258476'	2.5		7	10	1.368	4.7	10	4.19	1.368 ReversePowerFlow
611472	259	'44097765_/44097762'	2.5		7	10	1.368	1.5	10	4.19	1.368 ReversePowerFlow
611473	260	'7393470_/7393468_1'	2.5		7	10	1.368	1.5	10	4.19	1.368 ReversePowerFlow
611474	261	'514523988_/506060573_1'	2.1		5.8	10	1.368	1.5	10	4.19	1.368 ReversePowerFlow
611475	262	'7393430_/7393468_2'	2.4		6.8	10	1.368	1.5	10	4.19	1.368 ReversePowerFlow
611476	263	'8969986_/8969983_2'	1.6		4.4	6.67	0.912	0.6	6.67	2.79	0.6 ThermalDischarging
611477	264	'7393431_/7393428'	2.4		6.6	10	1.368	1.5	10	4.19	1.368 ReversePowerFlow
611478	265	'511493970_/511493992'	1.53		4.27	6.67	0.912	1	6.67	2.79	0.912 ReversePowerFlow
611479	266	'380330624_/380330643'	0.8		2.17	3.33	0.456	0.5	3.33	1.4	0.456 ReversePowerFlow
611480	267	'511493934_/9284099'	2.3		6.5	10	1.368	1.5	10	4.19	1.368 ReversePowerFlow
611481	268	'8025932_/511494015'	2.2		6.2	10	1.368	1.5	10	4.19	1.368 ReversePowerFlow
611482	269	'43675330_/7127643'	2.2		6.1	10	1.368	1.5	10	4.19	1.368 ReversePowerFlow
611483	270	'8343756_/8343753'	2.1		5.9	10	1.368	1.5	10	4.19	1.368 ReversePowerFlow
611484	271	'43675346_/43675332'	1.9		5.3	10	1.368	1.5	10	4.19	1.368 ReversePowerFlow
611485	272	'511493952_/511494030'	0.73		2.3	3.33	0.456	0.5	3.33	1.4	0.456 ReversePowerFlow
611486	273	'43675313_/43675348'	1.7		4.7	10	1.368	1.5	10	4.19	1.368 ReversePowerFlow
611487	274	'7127646_/43675317'	1.6		4.6	10	1.368	1.5	10	4.19	1.368 ReversePowerFlow
611488	275	'7127666_/7127663'	1.6		4.5	10	1.368	1.5	10	4.19	1.368 ReversePowerFlow
611489	0	'LEX065_/8970977'	10		10	10	0.832	10	10	6.95	0.832 ReversePowerFlow
611490	1	'7393890_/8970977'	10		10	10	0.832	10	10	6.95	0.832 ReversePowerFlow
611491	2	'7393891_/7393888'	10		10	10	0.832	10	10	6.95	0.832 ReversePowerFlow
611492	3	'148919591_/148919597'	10		10	10	0.832	10	10	6.95	0.832 ReversePowerFlow
611493	4	'148914128_/148919650'	10		10	10	0.832	10	10	6.95	0.832 ReversePowerFlow
611494	5	'148914122_/148914125'	10		10	10	0.832	10	10	6.95	0.832 ReversePowerFlow
611495	6	'148914142_/148914139'	10		10	10	0.832	10	10	6.95	0.832 ReversePowerFlow
611496	7	'148914121_/148914118'	10		10	10	0.832	4.6	10	6.95	0.832 ReversePowerFlow
611497	8	'148919671_/148919669'	10		10	10	0.832	10	10	6.95	0.832 ReversePowerFlow
611498	9	'444794852_/444794893'	3.33		3.33	3.33	0.28	1.4	3.33	2.32	0.28 ReversePowerFlow
611499	10	'9284542_/9284539'	10		10	10	0.832	10	10	6.95	0.832 ReversePowerFlow
611500	11	'9284581_/9599003'	10		10	10	0.832	10	10	6.95	0.832 ReversePowerFlow
611501	12	'8652484_/9284579'	10		10	10	0.832	10	10	6.95	0.832 ReversePowerFlow
611502	13	'37904496_/8652481'	10		10	10	0.832	10	10	6.95	0.832 ReversePowerFlow
611503	14	'37904489_/37904493'	10		10	10	0.832	10	10	6.95	0.832 ReversePowerFlow
611504	15	'70585523_/37904486'	10		10	10	0.832	10	10	6.95	0.832 ReversePowerFlow
611505	16	'68329587_/8652105_2'	10		10	10	0.832	10	10	6.95	0.832 ReversePowerFlow
611506	17	'69697408_/8652105_1'	10		10	10	0.832	10	10	6.95	0.832 ReversePowerFlow
611507	18	'5249384_/5249788'	10		10	10	0.832	10	10	6.95	0.832 ReversePowerFlow
611508	19	'43674064_/43674066'	10		10	10	0.832	10	10	6.95	0.832 ReversePowerFlow
611509	20	'5249583_/5249581'	10		10	10	0.832	10	10	6.95	0.832 ReversePowerFlow
611510	21	'5249957_/5250005'	10		10	10	0.832	10	10	6.95	0.832 ReversePowerFlow
611511	22	'5249845_/5250022'	10		10	10	0.832	10	10	6.95	0.832 ReversePowerFlow
611512	23	'5249940_/5249954_2'	10		10	10	0.832	5	10	6.95	0.832 ReversePowerFlow
611513	24	'52159519_/52159516'	10		10	10	0.832	4.7	10	6.95	0.832 ReversePowerFlow
611514	25	'5249844_/5249842'	10		10	10	0.832	10	10	6.95	0.832 ReversePowerFlow
611515	26	'5249939_/5249954_1'	10		10	10	0.832	5	10	6.95	0.832 ReversePowerFlow
611516	27	'52159722_/52159679_1'	10		10	10	0.832	1.5	10	6.95	0.832 ReversePowerFlow
611517	28	'5250427_/5250744'	10		10	10	0.832	10	10	6.95	0.832 ReversePowerFlow
611518	29	'43675893_/5255659'	10		10	10	0.832	3.5	10	6.95	0.832 ReversePowerFlow
611519	30	'5250428_/5250568_1'	10		10	10	0.832	1.5	10	6.95	0.832 ReversePowerFlow
611520	31	'43675032_/43675034'	10		10	10	0.832	10	10	6.95	0.832 ReversePowerFlow
611521	32	'43674025_/5249988'	10		10	10	0.832	5	10	6.95	0.832 ReversePowerFlow
611522	33	'5249198_/5249971'	10		10	10	0.832	5	10	6.95	0.832 ReversePowerFlow
611523	34	'43674038_/5249195'	10		10	10	0.832	4.9	10	6.95	0.832 ReversePowerFlow
611524	35	'260420253_/260420158_1'	10		10	10	0.832	1.6	10	6.95	0.832 ReversePowerFlow
611525	36	'5255662_/43675895'	10		10	10	0.832	3.5	10	6.95	0.832 ReversePowerFlow
611526	37	'386012594_/8650717'	10		10	10	0.832	10	10	6.95	0.832 ReversePowerFlow
611527	38	'386									

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
611569	80	'5250645_/43674484'	7.7		10	10	0.832	4.7	10	6.95	0.832 ReversePowerFlow
611570	81	'432606005_/8030731_1'	8.4		10	10	0.832	10	10	6.95	0.832 ReversePowerFlow
611571	82	'432605720_/8030731_2'	8.4		10	10	0.832	10	10	6.95	0.832 ReversePowerFlow
611572	83	'432605789_/432605804'	8.4		10	10	0.832	10	10	6.95	0.832 ReversePowerFlow
611573	84	'5249283_/5249365'	7.5		10	10	0.832	4.7	10	6.95	0.832 ReversePowerFlow
611574	85	'359906587_/8653675'	7.8		10	10	0.832	4.7	10	6.95	0.832 ReversePowerFlow
611575	86	'359906586_/359906584'	7.8		10	10	0.832	4.7	10	6.95	0.832 ReversePowerFlow
611576	87	'359906605_/359906602'	7.8		10	10	0.832	4.7	10	6.95	0.832 ReversePowerFlow
611577	88	'359906613_/359906610'	7.8		10	10	0.832	4.7	10	6.95	0.832 ReversePowerFlow
611578	89	'359906595_/359906592'	7.8		10	10	0.832	4.7	10	6.95	0.832 ReversePowerFlow
611579	90	'432605765_/432605786'	8.3		10	10	0.832	10	10	6.95	0.832 ReversePowerFlow
611580	91	'432605689_/432605762'	8.3		10	10	0.832	10	10	6.95	0.832 ReversePowerFlow
611581	92	'5250405_/5250402'	7.2		10	10	0.832	1.5	10	6.95	0.832 ReversePowerFlow
611582	93	'391708475_/391708494'	2.5		3.33	3.33	0.28	0.37	3.33	2.32	0.28 ReversePowerFlow
611583	94	'43682082_/5297227'	8.2		10	10	0.832	10	10	6.95	0.832 ReversePowerFlow
611584	95	'43682069_/5297197'	8		10	10	0.832	10	10	6.95	0.832 ReversePowerFlow
611585	96	'467325864_/467325896'	6.4		10	10	0.832	1.1	10	6.95	0.832 ReversePowerFlow
611586	97	'43682095_/5284472'	7.8		10	10	0.832	10	10	6.95	0.832 ReversePowerFlow
611587	98	'5249215_/5249419'	6.4		10	10	0.832	4.7	10	6.95	0.832 ReversePowerFlow
611588	99	'5296820_/5296834'	7.7		10	10	0.832	10	10	6.95	0.832 ReversePowerFlow
611589	100	'5255682_/43675947'	6.1		10	10	0.832	4.6	10	6.95	0.832 ReversePowerFlow
611590	101	'9246808_/447326312'	6.1		10	10	0.832	4.7	10	6.95	0.832 ReversePowerFlow
611591	102	'5296732_/5296817'	7.5		10	10	0.832	10	10	6.95	0.832 ReversePowerFlow
611592	103	'5296715_/5296729'	7.4		10	10	0.832	10	10	6.95	0.832 ReversePowerFlow
611593	104	'7708521_/8653659_2'	2.5		3.33	3.33	0.28	1.4	3.33	2.32	0.28 ReversePowerFlow
611594	105	'43682056_/43682058'	7.3		10	10	0.832	10	10	6.95	0.832 ReversePowerFlow
611595	106	'43674401_/5250866'	5.7		10	10	0.832	4.7	10	6.95	0.832 ReversePowerFlow
611596	107	'5296519_/5296695'	7.1		10	10	0.832	10	10	6.95	0.832 ReversePowerFlow
611597	108	'386341767_/8411724'	5.9		10	10	0.832	4.7	10	6.95	0.832 ReversePowerFlow
611598	109	'37904188_/37904185'	5.9		10	10	0.832	4.7	10	6.95	0.832 ReversePowerFlow
611599	110	'37904223_/37904227'	5.9		10	10	0.832	4.7	10	6.95	0.832 ReversePowerFlow
611600	111	'386341763_/37904213'	5.9		10	10	0.832	4.7	10	6.95	0.832 ReversePowerFlow
611601	112	'386341759_/37904199'	5.9		10	10	0.832	4.7	10	6.95	0.832 ReversePowerFlow
611602	113	'5296664_/5296678'	7.1		10	10	0.832	10	10	6.95	0.832 ReversePowerFlow
611603	114	'5249214_/5249212'	5.5		10	10	0.832	4.7	10	6.95	0.832 ReversePowerFlow
611604	115	'5296520_/5296618_1'	2.4		3.33	3.33	0.28	0.5	3.33	2.32	0.28 ReversePowerFlow
611605	116	'5296663_/5296661'	6.9		10	10	0.832	10	10	6.95	0.832 ReversePowerFlow
611606	117	'5250852_/43675086'	5.3		10	10	0.832	4.7	10	6.95	0.832 ReversePowerFlow
611607	118	'43682043_/43682045'	6.8		10	10	0.832	10	10	6.95	0.832 ReversePowerFlow
611608	119	'5296876_/5296874'	6.7		10	10	0.832	10	10	6.95	0.832 ReversePowerFlow
611609	120	'362779381_/362779415'	5.4		10	10	0.832	4.7	10	6.95	0.832 ReversePowerFlow
611610	121	'5245292_/9246903_1'	5.4		10	10	0.832	1.2	10	6.95	0.832 ReversePowerFlow
611611	122	'43682530_/43682532'	6.6		10	10	0.832	10	10	6.95	0.832 ReversePowerFlow
611612	123	'7500127_/7500124'	5.4		10	10	0.832	4.8	10	6.95	0.832 ReversePowerFlow
611613	124	'37904132_/125995523'	5.4		10	10	0.832	4.8	10	6.95	0.832 ReversePowerFlow
611614	125	'125995536_/125995532'	3.6		6.67	6.67	0.552	3.2	6.67	4.63	0.552 ReversePowerFlow
611615	126	'9246868_/125995549'	5.4		10	10	0.832	4.8	10	6.95	0.832 ReversePowerFlow
611616	127	'125995545_/125995541'	5.4		10	10	0.832	4.8	10	6.95	0.832 ReversePowerFlow
611617	128	'43674649_/9246903_2'	5.4		10	10	0.832	1.2	10	6.95	0.832 ReversePowerFlow
611618	129	'5296604_/5296601_2'	6.6		10	10	0.832	10	10	6.95	0.832 ReversePowerFlow
611619	130	'5296621_/5296618_2'	2.23		3.33	3.33	0.28	0.5	3.33	2.32	0.28 ReversePowerFlow
611620	131	'5250885_/43674390'	5		10	10	0.832	4.7	10	6.95	0.832 ReversePowerFlow
611621	132	'118916396_/9598131'	4.9		10	10	0.832	4.8	10	6.95	0.832 ReversePowerFlow
611622	133	'37904069_/118916481'	4.9		10	10	0.832	4.8	10	6.95	0.832 ReversePowerFlow
611623	134	'139174264_/118916488'	4.9		10	10	0.832	4.8	10	6.95	0.832 ReversePowerFlow
611624	135	'403092987_/403092984'	4.9		10	10	0.832	4.8	10	6.95	0.832 ReversePowerFlow
611625	136	'118916414_/118916495'	4.9		10	10	0.832	4.8	10	6.95	0.832 ReversePowerFlow
611626	137	'386341728_/9598151'	4.7		10	10	0.832	4.7	10	6.95	0.832 ReversePowerFlow
611627	138	'37904244_/37904290'	4.7		10	10	0.832	4.7	10	6.95	0.832 ReversePowerFlow
611628	139	'386341708_/37904276'	4.7		10	10	0.832	4.7	10	6.95	0.832 ReversePowerFlow
611629	140	'386341691_/37904241'	4.7		10	10	0.832	4.7	10	6.95	0.832 ReversePowerFlow
611630	141	'37904258_/37904262'	4.7		10	10	0.832	4.7	10	6.95	0.832 ReversePowerFlow
611631	142	'54194861_/8026410'	4.7		10	10	0.832	4.8	10	6.95	0.832 ReversePowerFlow
611632	143	'43684083_/5296631'	1.93		3.33	3.33	0.28	0.5	3.33	2.32	0.28 ReversePowerFlow
611633	144	'54194895_/54194902'	4.6		10	10	0.832	4.8	10	6.95	0.832 ReversePowerFlow
611634	145	'7386824_/8653659_1'	1.77		3.33	3.33	0.28	0.5	3.33	2.32	0.28 ReversePowerFlow
611635	146	'43674636_/5245289'	4.5		10	10	0.832	1.2	10	6.95	0.832 ReversePowerFlow
611636	147	'54194829_/54194923'	4.5		10	10	0.832	4.8	10	6.95	0.832 ReversePowerFlow
611637	148	'5249878_/9246885'	3		6.67	6.67	0.552	0.7	6.67	4.63	0.552 ReversePowerFlow
611638	149	'9246867_/9246865'	4.3		10	10	0.832	1.1	10	6.95	0.832 ReversePowerFlow
611639	150	'9246788_/9246923_1'	4.2		10	10	0.832	1.5	10	6.95	0.832 ReversePowerFlow
611640	151	'5245309_/9246923_2'	4.2		10	10	0.832	1.5	10	6.95	0.832 ReversePowerFlow
611641	152	'386341674_/9246943'	4.1		10	10	0.832	4.7	10	6.95	0.832 ReversePowerFlow
611642	153	'37904307_/37904304'	4.1		10	10	0.832	4.7	10	6.95	0.832 ReversePowerFlow
611643	154	'404304749_/404304746'	4.1		10	10	0.832	4.7	10	6.95	0.832 ReversePowerFlow
611644	155	'386341638_/37904318'	4.1		10	10	0.832	4.7	10	6.95	0.832 ReversePowerFlow
611645	156	'386341655_/37904332'	4.1		10	10	0.832	4.7	10	6.95	0.832 ReversePowerFlow
611646	157	'5296634_/43684085'	1.7		3.33	3.33	0.28	0.5	3.33	2.32	0.28 ReversePowerFlow
611647	158	'37905230_/54194831'	4		10	10	0.832	1.2	10	6.95	0.832 ReversePowerFlow
611648	159	'37905189_/37905228'	4		10	10	0.832	1.2	10	6.95	0.832 ReversePowerFlow
611649	160	'37905182_/37905186'	1.33		3.33	3.33	0.28	0.7	3.33	2.32	0.28 ReversePowerFlow
611650	161	'404305244_/37905221'	4		10	10	0.832	1.2	10	6.95	0.832 ReversePowerFlow
611651	162	'37905196_/37905200'	4		10	10	0.832	1.2	10	6.95	0.832 ReversePowerFlow
611652	163	'8970445_/8970443'	1.33		3.33	3.33	0.28	0.4	3.33	2.32	0.28 ReversePowerFlow
611653	164	'7706326_/8969729_1'	3.9		10	10	0.832	1.5	10	6.95	0.832 ReversePowerFlow
611654	165	'5239769_/5245269'	3.8		10	10	0.832	1.2	10	6.95	0.832 ReversePowerFlow
611655	166	'8343503_/8343501_1'	3.8		10	10	0.832	0.9	10	6.95	0.832 ReversePowerFlow
611656	167	'124950624_/8969729_2'	3.9		10	10	0.832	1.5	10	6.95	0.832 ReversePowerFlow
611657	168	'40892056_/5245323'	3.8		10	10	0.832	1.5	10	6.95	0.832 ReversePowerFlow
611658	169	'5245308_/5245306'	3.8		10	10	0.832	1.5	10	6.95	0.832 ReversePowerFlow
611659	170	'7393001_/8650581_1'	3.8		10	10	0.832	0.9	10	6.95	0.832 ReversePowerFlow
611660	171	'124950605_/5245249'	3.7		10	10	0.832	1.5	10	6.95	0.832 ReversePowerFlow
611661	172	'8343504_/8343501_2'	3.6		10	10	0.832	0.9	10	6.95	0.832 ReversePowerFlow
611662	173	'124950656_/5245343'	3.7		10	10	0.832	1.5	10	6.95	0.832 ReversePowerFlow
611663	174	'8650584_/8650581_2'	3.7		10	10	0.832	0.9	10	6.95	0.832 ReversePowerFlow
611664	175	'66704851_/8970479'	3.6		10	10	0.832	1.2	10	6.95	0.832 ReversePowerFlow
611665	176	'124792844_/124792732'	3.6		10	10	0.832	1.2	10	6.95	0.832 ReversePowerFlow
611666	177	'9598173_/124792746'	3.6		10	10	0.832	1.2	10	6.95	0.832 ReversePowerFlow
611667	178	'9246965_/124792753'	3.6		10	10	0.832	1.2	10	6.95	0.832 ReversePowerFlow
611668	179	'8025762_/124792739'	3.6		10	10	0.832	1.1	10	6.95	0.832 ReversePowerFlow
611669	180	'5239786_/5248183'	3.5		10	10	0.832	1.5	10	6.95	0.832 ReversePowerFlow
611670	181	'5239768_/5239766'	3.4		10	10	0.832	1.			

UniqueID	FeederID	Note	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
611713	9	'473460192_/72362941'	10		10	10	1.8	1.5	10	7.17	1.5 ThermalDischarging
611714	10	'466336093_/466336109'	10		10	10	1.8	4.8	10	7.17	1.8 ReversePowerFlow
611715	11	'473459994_/72363230'	10		10	10	1.8	10	10	7.17	1.8 ReversePowerFlow
611716	12	'473459991_/72362819'	10		10	10	1.8	10	10	7.17	1.8 ReversePowerFlow
611717	13	'473460068_/72362843'	10		10	10	1.8	10	10	7.17	1.8 ReversePowerFlow
611718	14	'473459990_/72362813'	10		10	10	1.8	1.5	10	7.17	1.5 ThermalDischarging
611719	15	'473460089_/72362837'	10		10	10	1.8	10	10	7.17	1.8 ReversePowerFlow
611720	16	'473460079_/472714381_2'	10		10	10	1.8	10	10	7.17	1.8 ReversePowerFlow
611721	17	'72362726_/473460330'	10		10	10	1.8	10	10	7.17	1.8 ReversePowerFlow
611722	18	'403595904_/72362724'	10		10	10	1.8	10	10	7.17	1.8 ReversePowerFlow
611723	19	'72362738_/72362742'	10		10	10	1.8	10	10	7.17	1.8 ReversePowerFlow
611724	20	'72362714_/72362718'	10		10	10	1.8	4.7	10	7.17	1.8 ReversePowerFlow
611725	21	'72362750_/72362748'	10		10	10	1.8	10	10	7.17	1.8 ReversePowerFlow
611726	22	'72363318_/9284423'	10		10	10	1.8	10	10	7.17	1.8 ReversePowerFlow
611727	23	'72363004_/472714381_1'	10		10	10	1.8	10	10	7.17	1.8 ReversePowerFlow
611728	24	'403595563_/72363008'	10		10	10	1.8	10	10	7.17	1.8 ReversePowerFlow
611729	25	'72363028_/72363032'	10		10	10	1.8	4.9	10	7.17	1.8 ReversePowerFlow
611730	26	'72363016_/72363014'	10		10	10	1.8	10	10	7.17	1.8 ReversePowerFlow
611731	27	'72363040_/72363038'	10		10	10	1.8	4.7	10	7.17	1.8 ReversePowerFlow
611732	28	'8344656_/8344653'	10		10	10	1.8	4.3	10	7.17	1.8 ReversePowerFlow
611733	29	'72363846_/72363774_2'	10		10	10	1.8	10	10	7.17	1.8 ReversePowerFlow
611734	30	'72363827_/72363774_1'	10		10	10	1.8	10	10	7.17	1.8 ReversePowerFlow
611735	31	'4368546_/4368544'	10		10	10	1.8	10	10	7.17	1.8 ReversePowerFlow
611736	32	'8970610_/72363315_1'	10		10	10	1.8	10	10	7.17	1.8 ReversePowerFlow
611737	33	'5256078_/72363315_2'	10		10	10	1.8	10	10	7.17	1.8 ReversePowerFlow
611738	34	'5256079_/5256076'	10		10	10	1.8	10	10	7.17	1.8 ReversePowerFlow
611739	35	'5256130_/5256144'	10		10	10	1.8	10	10	7.17	1.8 ReversePowerFlow
611740	36	'455884492_/455884489'	10		10	10	1.8	10	10	7.17	1.8 ReversePowerFlow
611741	37	'5256113_/5256127'	10		10	10	1.8	10	10	7.17	1.8 ReversePowerFlow
611742	38	'7707038_/8026522_2'	3.33		3.33	3.33	0.6	1.8	3.33	2.39	0.6 ReversePowerFlow
611743	39	'43675611_/455884466'	10		10	10	1.8	10	10	7.17	1.8 ReversePowerFlow
611744	40	'452246414_/455884604_1'	10		10	10	1.8	10	10	7.17	1.8 ReversePowerFlow
611745	41	'452246120_/455884604_2'	10		10	10	1.8	10	10	7.17	1.8 ReversePowerFlow
611746	42	'7393679_/9284335_1'	3.33		3.33	3.33	0.6	0.5	3.33	2.39	0.5 ThermalDischarging
611747	43	'465396327_/458769717_2'	10		10	10	1.8	10	10	7.17	1.8 ReversePowerFlow
611748	44	'458167139_/458166935'	10		10	10	1.8	10	10	7.17	1.8 ReversePowerFlow
611749	45	'458770992_/458166896_1'	10		10	10	1.8	2.7	10	7.17	1.8 ReversePowerFlow
611750	46	'5256022_/5256110'	10		10	10	1.8	10	10	7.17	1.8 ReversePowerFlow
611751	47	'72363102_/72363587'	10		10	10	1.8	4.9	10	7.17	1.8 ReversePowerFlow
611752	48	'72363101_/72363099'	10		10	10	1.8	4.9	10	7.17	1.8 ReversePowerFlow
611753	49	'72363125_/72363129'	10		10	10	1.8	4.9	10	7.17	1.8 ReversePowerFlow
611754	50	'72363114_/72363111'	10		10	10	1.8	4.9	10	7.17	1.8 ReversePowerFlow
611755	51	'72363138_/72363135'	10		10	10	1.8	4.9	10	7.17	1.8 ReversePowerFlow
611756	52	'43675624_/458166896_2'	10		10	10	1.8	2.7	10	7.17	1.8 ReversePowerFlow
611757	53	'458167101_/458167022'	10		10	10	1.8	2.7	10	7.17	1.8 ReversePowerFlow
611758	54	'43675648_/453805974'	10		10	10	1.8	2.7	10	7.17	1.8 ReversePowerFlow
611759	55	'458167870_/453805932_2'	10		10	10	1.8	2.7	10	7.17	1.8 ReversePowerFlow
611760	56	'69697017_/453805932_1'	10		10	10	1.8	2.7	10	7.17	1.8 ReversePowerFlow
611761	57	'5257352_/453805611'	10		10	10	1.8	2.7	10	7.17	1.8 ReversePowerFlow
611762	58	'5256005_/5256019'	10		10	10	1.8	10	10	7.17	1.8 ReversePowerFlow
611763	59	'8026432_/8026430_1'	10		10	10	1.8	1.5	10	7.17	1.5 ThermalDischarging
611764	60	'149891557_/8652541_2'	10		10	10	1.8	2.7	10	7.17	1.8 ReversePowerFlow
611765	61	'52945374_/72363166'	10		10	10	1.8	4.9	10	7.17	1.8 ReversePowerFlow
611766	62	'43673658_/5256002'	10		10	10	1.8	10	10	7.17	1.8 ReversePowerFlow
611767	63	'5256164_/453806159'	10		10	10	1.8	2.7	10	7.17	1.8 ReversePowerFlow
611768	64	'8570668_/72363547'	10		10	10	1.8	4.7	10	7.17	1.8 ReversePowerFlow
611769	65	'4376962_/7080819'	10		10	10	1.8	10	10	7.17	1.8 ReversePowerFlow
611770	66	'5256181_/453806128'	10		10	10	1.8	2.7	10	7.17	1.8 ReversePowerFlow
611771	67	'8570669_/8571050_1'	10		10	10	1.8	3.4	10	7.17	1.8 ReversePowerFlow
611772	68	'4376961_/4376959'	10		10	10	1.8	10	10	7.17	1.8 ReversePowerFlow
611773	69	'310808349_/453806077'	10		10	10	1.8	2.7	10	7.17	1.8 ReversePowerFlow
611774	70	'73187683_/4377868'	10		10	10	1.8	10	10	7.17	1.8 ReversePowerFlow
611775	71	'5256198_/453806237'	10		10	10	1.8	2.7	10	7.17	1.8 ReversePowerFlow
611776	72	'413709761_/4376939'	10		10	10	1.8	10	10	7.17	1.8 ReversePowerFlow
611777	73	'310808413_/455884368'	10		10	10	1.8	2.7	10	7.17	1.8 ReversePowerFlow
611778	74	'458770669_/458770544_2'	3.33		3.33	3.33	0.6	0.9	3.33	2.39	0.6 ReversePowerFlow
611779	75	'413710009_/413710011'	10		10	10	1.8	10	10	7.17	1.8 ReversePowerFlow
611780	76	'413709840_/4376922'	10		10	10	1.8	10	10	7.17	1.8 ReversePowerFlow
611781	77	'458771186_/458770739_1'	10		10	10	1.8	2.7	10	7.17	1.8 ReversePowerFlow
611782	78	'50668734_/5256266'	10		10	10	1.8	2.7	10	7.17	1.8 ReversePowerFlow
611783	79	'5256252_/50668731_1'	10		10	10	1.8	2.7	10	7.17	1.8 ReversePowerFlow
611784	80	'413710169_/9518574_2'	10		10	10	1.8	5.5	10	7.17	1.8 ReversePowerFlow
611785	81	'72363720_/55336957'	10		10	10	1.8	4.9	10	7.17	1.8 ReversePowerFlow
611786	82	'5256269_/50668731_2'	10		10	10	1.8	2.7	10	7.17	1.8 ReversePowerFlow
611787	83	'458770695_/458770739_2'	10		10	10	1.8	2.7	10	7.17	1.8 ReversePowerFlow
611788	84	'413709904_/4376905'	10		10	10	1.8	10	10	7.17	1.8 ReversePowerFlow
611789	85	'413710158_/8262779_1'	3.33		3.33	3.33	0.6	0.5	3.33	2.39	0.5 ThermalDischarging
611790	86	'458770507_/458770544_1'	3.33		3.33	3.33	0.6	0.5	3.33	2.39	0.5 ThermalDischarging
611791	87	'8970742_/8970755_1'	3.33		3.33	3.33	0.6	0.5	3.33	2.39	0.5 ThermalDischarging
611792	88	'5256234_/5256283'	10		10	10	1.8	2.7	10	7.17	1.8 ReversePowerFlow
611793	89	'43501867_/43501869'	10		10	10	1.8	10	10	7.17	1.8 ReversePowerFlow
611794	90	'50345283_/9598927_2'	3.33		3.33	3.33	0.6	0.9	3.33	2.39	0.6 ReversePowerFlow
611795	91	'310808293_/5256232'	10		10	10	1.8	2.7	10	7.17	1.8 ReversePowerFlow
611796	92	'8026524_/8026522_1'	3.33		3.33	3.33	0.6	0.5	3.33	2.39	0.5 ThermalDischarging
611797	93	'49250460_/289475366_1'	10		10	10	1.8	2.7	10	7.17	1.8 ReversePowerFlow
611798	94	'8344229_/9284335_2'	3.33		3.33	3.33	0.6	0.5	3.33	2.39	0.5 ThermalDischarging
611799	95	'5256235_/310808295'	10		10	10	1.8	2.7	10	7.17	1.8 ReversePowerFlow
611800	96	'310808209_/5256317_2'	3.33		3.33	3.33	0.6	0.9	3.33	2.39	0.6 ReversePowerFlow
611801	97	'310808237_/5256300'	10		10	10	1.8	2.7	10	7.17	1.8 ReversePowerFlow
611802	98	'451555221_/8970755_2'	3.33		3.33	3.33	0.6	0.5	3.33	2.39	0.5 ThermalDischarging
611803	99	'5253186_/310808239'	10		10	10	1.8	2.7	10	7.17	1.8 ReversePowerFlow
611804	100	'8026560_/9598927_1'	3.33		3.33	3.33	0.6	0.5	3.33	2.39	0.5 ThermalDischarging
611805	101	'268864496_/5256346_1'	3.33		3.33	3.33	0.6	0.5	3.33	2.39	0.5 ThermalDischarging
611806	102	'8652295_/451555227'	3.33		3.33	3.33	0.6	0.5	3.33	2.39	0.5 ThermalDischarging
611807	103	'5253169_/5253184'	10		10	10	1.8	2.7	10	7.17	1.8 ReversePowerFlow
611808	104	'5253116_/5253167'	10		10	10	1.8	2.7	10	7.17	1.8 ReversePowerFlow
611809	105	'43675856_/5256317_1'	3.33		3.33	3.33	0.6	0.5	3.33	2.39	0.5 ThermalDischarging
611810	106	'49250325_/8026574_2'	3.33		3.33	3.33	0.6	0.5	3.33	2.39	0.5 ThermalDischarging
611811	107	'499105335_/458770701'	10		10	10	1.8	2.7	10	7.17	1.8 ReversePowerFlow
611812	108	'43675869_/5256346_2'	3.33		3.33	3.33	0.6	0.5	3.33	2.39	0.5 ThermalDischarging
611813	109	'310808160_/5253150'	10		10	10	1.8	2.7	10	7.17	1.8 ReversePowerFlow
611814	110	'8620255_/8970323_1'	3.33		3.33	3.33	0.6	0.5	3.33	2.39	0.5 ThermalDischarging
611815	111	'7393490_/7393488_1'	3.33		3.33	3.33	0.6	0.5	3.33	2.39	0.5 ThermalDischarging
611816	112	'8026433_/8026430_2'	10		10	10	1.8	1.5	10	7.17	1.5 ThermalDischarging
611817	113	'5256333_/8344343_2'	3.33		3.33	3.33	0.6	0.5	3.33	2.39	0.5 ThermalDischarging
611818	114	'52531									

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
611857	153	'7707054_/8970591_1'	3.33	3.33	3.33	3.33	0.6	0.5	3.33	2.39	0.5 ThermalDischarging
611858	154	'8970342_/9598631'	10	10	10	10	1.8	1.5	10	7.17	1.5 ThermalDischarging
611859	155	'8026201_/8026198'	3.33	3.33	3.33	3.33	0.6	0.5	3.33	2.39	0.5 ThermalDischarging
611860	156	'8652248_/8652309'	3.33	3.33	3.33	3.33	0.6	0.3	3.33	2.39	0.3 ThermalDischarging
611861	157	'49955292_/5252698'	10	10	10	10	1.8	2.4	10	7.17	1.8 ReversePowerFlow
611862	158	'537452000_/499105396'	10	10	10	10	1.8	2.7	10	7.17	1.8 ReversePowerFlow
611863	159	'499105352_/537452262'	10	10	10	10	1.8	2.7	10	7.17	1.8 ReversePowerFlow
611864	160	'7393711_/8652293'	3.33	3.33	3.33	3.33	0.6	0.5	3.33	2.39	0.5 ThermalDischarging
611865	161	'7706801_/7706799'	10	10	10	10	1.8	1.5	10	7.17	1.5 ThermalDischarging
611866	162	'8026899_/8026896_2'	3.33	3.33	3.33	3.33	0.6	0.3	3.33	2.39	0.3 ThermalDischarging
611867	163	'537451924_/537452028'	6.3	10	10	10	1.8	2.7	10	7.17	1.8 ReversePowerFlow
611868	164	'8026541_/8344307'	10	10	10	10	1.8	2.7	10	7.17	1.8 ReversePowerFlow
611869	165	'8344041_/8970275'	3.33	3.33	3.33	3.33	0.6	0.5	3.33	2.39	0.5 ThermalDischarging
611870	166	'537451990_/537452064'	6.4	10	10	10	1.8	2.7	10	7.17	1.8 ReversePowerFlow
611871	167	'7947931_/8891984'	3.33	3.33	3.33	3.33	0.6	0.5	3.33	2.39	0.5 ThermalDischarging
611872	168	'7707368_/8344673'	3.33	3.33	3.33	3.33	0.6	0.3	3.33	2.39	0.3 ThermalDischarging
611873	169	'8261306_/8261303'	9.9	10	10	10	1.8	3.4	10	7.17	1.8 ReversePowerFlow
611874	170	'8344277_/8344275'	3.33	3.33	3.33	3.33	0.6	0.3	3.33	2.39	0.3 ThermalDischarging
611875	171	'43676075_/43676077'	10	10	10	10	1.8	1.5	10	7.17	1.5 ThermalDischarging
611876	172	'289475346_/289475366_2'	10	10	10	10	1.8	2.7	10	7.17	1.8 ReversePowerFlow
611877	173	'8344042_/8344039'	3.33	3.33	3.33	3.33	0.6	0.5	3.33	2.39	0.5 ThermalDischarging
611878	174	'5252688_/49955289'	10	10	10	10	1.8	2.4	10	7.17	1.8 ReversePowerFlow
611879	175	'7393415_/8344195_1'	3.33	3.33	3.33	3.33	0.6	0.2	3.33	2.39	0.2 ThermalDischarging
611880	176	'157612418_/289475409'	8.4	10	10	10	1.8	2.7	10	7.17	1.8 ReversePowerFlow
611881	177	'8026168_/8970291'	3.33	3.33	3.33	3.33	0.6	0.5	3.33	2.39	0.5 ThermalDischarging
611882	178	'7947930_/7947928'	2.77	3.33	3.33	3.33	0.6	0.5	3.33	2.39	0.5 ThermalDischarging
611883	179	'8970341_/9598683_1'	10	10	10	10	1.8	1.5	10	7.17	1.5 ThermalDischarging
611884	180	'8344261_/8344259'	2.87	3.33	3.33	3.33	0.6	0.5	3.33	2.39	0.5 ThermalDischarging
611885	181	'5257896_/5257943'	10	10	10	10	1.8	1.5	10	7.17	1.5 ThermalDischarging
611886	182	'7393491_/7393488_2'	3.33	3.33	3.33	3.33	0.6	0.5	3.33	2.39	0.5 ThermalDischarging
611887	183	'7394062_/7707365'	3.33	3.33	3.33	3.33	0.6	0.3	3.33	2.39	0.3 ThermalDischarging
611888	184	'7393695_/9284367'	2.83	3.33	3.33	3.33	0.6	0.3	3.33	2.39	0.3 ThermalDischarging
611889	185	'8026169_/8026166'	3.33	3.33	3.33	3.33	0.6	0.5	3.33	2.39	0.5 ThermalDischarging
611890	186	'7707086_/8652245'	2.83	3.33	3.33	3.33	0.6	0.3	3.33	2.39	0.3 ThermalDischarging
611891	187	'499105318_/499105412'	6.5	10	10	10	1.8	2.7	10	7.17	1.8 ReversePowerFlow
611892	188	'43676062_/5257893'	10	10	10	10	1.8	1.5	10	7.17	1.5 ThermalDischarging
611893	189	'7393742_/7393740'	2.77	3.33	3.33	3.33	0.6	0.5	3.33	2.39	0.5 ThermalDischarging
611894	190	'5255254_/5255264'	9.9	10	10	10	1.8	2.4	10	7.17	1.8 ReversePowerFlow
611895	191	'120300301_/120300283_1'	3.33	3.33	3.33	3.33	0.6	0.5	3.33	2.39	0.5 ThermalDischarging
611896	192	'7628068_/9207482'	2.03	3.33	3.33	3.33	0.6	0.5	3.33	2.39	0.5 ThermalDischarging
611897	193	'8026184_/8344023'	3.33	3.33	3.33	3.33	0.6	0.5	3.33	2.39	0.5 ThermalDischarging
611898	194	'7707142_/499105322'	6.1	10	10	10	1.8	2.7	10	7.17	1.8 ReversePowerFlow
611899	195	'8970701_/9284403'	6.1	10	10	10	1.8	2.7	10	7.17	1.8 ReversePowerFlow
611900	196	'7706802_/8026182'	3.33	3.33	3.33	3.33	0.6	0.5	3.33	2.39	0.5 ThermalDischarging
611901	197	'43676049_/5257876'	8.9	10	10	10	1.8	1.5	10	7.17	1.5 ThermalDischarging
611902	198	'7393694_/7393692'	2.03	3.33	3.33	3.33	0.6	0.3	3.33	2.39	0.3 ThermalDischarging
611903	199	'9247352_/414186132'	2.97	3.33	3.33	3.33	0.6	0.5	3.33	2.39	0.5 ThermalDischarging
611904	200	'7706785_/8343989'	2.87	3.33	3.33	3.33	0.6	0.5	3.33	2.39	0.5 ThermalDischarging
611905	201	'7707383_/7707381_1'	3.33	3.33	3.33	3.33	0.6	0.5	3.33	2.39	0.5 ThermalDischarging
611906	202	'5255241_/5255251'	7.2	10	10	10	1.8	2.4	10	7.17	1.8 ReversePowerFlow
611907	203	'5257979_/120300283_2'	3.33	3.33	3.33	3.33	0.6	0.5	3.33	2.39	0.5 ThermalDischarging
611908	204	'8652075_/8652073_1'	2.4	3.33	3.33	3.33	0.6	0.2	3.33	2.39	0.2 ThermalDischarging
611909	205	'8344181_/8344195_2'	2.23	3.33	3.33	3.33	0.6	0.2	3.33	2.39	0.2 ThermalDischarging
611910	206	'86431336_/5255238_2'	2.27	3.33	3.33	3.33	0.6	0.8	3.33	2.39	0.6 ReversePowerFlow
611911	207	'8652216_/9598879'	1.77	3.33	3.33	3.33	0.6	0.5	3.33	2.39	0.5 ThermalDischarging
611912	208	'7707085_/7707083'	1.8	3.33	3.33	3.33	0.6	0.3	3.33	2.39	0.3 ThermalDischarging
611913	209	'537452128_/537452142'	1.8	3.33	3.33	3.33	0.6	0.9	3.33	2.39	0.6 ReversePowerFlow
611914	210	'5258018_/5258016'	6.2	10	10	10	1.8	1.5	10	7.17	1.5 ThermalDischarging
611915	211	'5255240_/5255238_1'	2	3.33	3.33	3.33	0.6	0.5	3.33	2.39	0.5 ThermalDischarging
611916	212	'7393710_/7393708'	1.93	3.33	3.33	3.33	0.6	0.5	3.33	2.39	0.5 ThermalDischarging
611917	213	'7393727_/8652261'	1.63	3.33	3.33	3.33	0.6	0.3	3.33	2.39	0.3 ThermalDischarging
611918	214	'8344182_/8344179'	1.77	3.33	3.33	3.33	0.6	0.2	3.33	2.39	0.2 ThermalDischarging
611919	215	'7706786_/7706783'	2.13	3.33	3.33	3.33	0.6	0.5	3.33	2.39	0.5 ThermalDischarging
611920	216	'5258495_/5258493'	5.3	10	10	10	1.8	1.5	10	7.17	1.5 ThermalDischarging
611921	217	'7394063_/7394060'	1.93	3.33	3.33	3.33	0.6	0.3	3.33	2.39	0.3 ThermalDischarging
611922	218	'65806286_/8652073_2'	1.77	3.33	3.33	3.33	0.6	0.2	3.33	2.39	0.2 ThermalDischarging
611923	219	'65806262_/65806290'	1.77	3.33	3.33	3.33	0.6	0.2	3.33	2.39	0.2 ThermalDischarging
611924	220	'7707122_/8970699_1'	4.5	10	10	10	1.8	2.7	10	7.17	1.8 ReversePowerFlow
611925	221	'65806275_/65806272'	1.77	3.33	3.33	3.33	0.6	0.2	3.33	2.39	0.2 ThermalDischarging
611926	222	'65806299_/65806296'	1.77	3.33	3.33	3.33	0.6	0.2	3.33	2.39	0.2 ThermalDischarging
611927	223	'65806263_/65806260'	1.77	3.33	3.33	3.33	0.6	0.2	3.33	2.39	0.2 ThermalDischarging
611928	224	'8970645_/8970643'	1.5	3.33	3.33	3.33	0.6	0.3	3.33	2.39	0.3 ThermalDischarging
611929	225	'43676088_/5258510'	4.9	10	10	10	1.8	1.5	10	7.17	1.5 ThermalDischarging
611930	226	'7707384_/7707381_2'	3.33	3.33	3.33	3.33	0.6	0.5	3.33	2.39	0.5 ThermalDischarging
611931	227	'8652603_/8652601_1'	3.33	3.33	3.33	3.33	0.6	0.5	3.33	2.39	0.5 ThermalDischarging
611932	228	'43675719_/5255293'	1.6	3.33	3.33	3.33	0.6	0.5	3.33	2.39	0.5 ThermalDischarging
611933	229	'8620270_/95988667'	1.83	3.33	3.33	3.33	0.6	0.5	3.33	2.39	0.5 ThermalDischarging
611934	230	'7393726_/7393724'	1.37	3.33	3.33	3.33	0.6	0.3	3.33	2.39	0.3 ThermalDischarging
611935	231	'7707069_/7707067'	1.57	3.33	3.33	3.33	0.6	0.5	3.33	2.39	0.5 ThermalDischarging
611936	232	'4362800_/7080779'	4.2	10	10	10	1.8	1.5	10	7.17	1.5 ThermalDischarging
611937	233	'8970630_/9598911_1'	1.53	3.33	3.33	3.33	0.6	0.5	3.33	2.39	0.5 ThermalDischarging
611938	234	'7628067_/7628065'	1.27	3.33	3.33	3.33	0.6	0.5	3.33	2.39	0.5 ThermalDischarging
611939	235	'7706981_/8652213'	1.23	3.33	3.33	3.33	0.6	0.5	3.33	2.39	0.5 ThermalDischarging
611940	236	'43500632_/43500634'	3.9	10	10	10	1.8	1.5	10	7.17	1.5 ThermalDischarging
611941	237	'8652604_/8652601_2'	3.33	3.33	3.33	3.33	0.6	0.5	3.33	2.39	0.5 ThermalDischarging
611942	238	'8620271_/8620268'	1.6	3.33	3.33	3.33	0.6	0.5	3.33	2.39	0.5 ThermalDischarging
611943	239	'5255228_/5255280'	1.37	3.33	3.33	3.33	0.6	0.5	3.33	2.39	0.5 ThermalDischarging
611944	240	'8026216_/95988651'	1.53	3.33	3.33	3.33	0.6	0.5	3.33	2.39	0.5 ThermalDischarging
611945	241	'4362782_/4362797'	3.6	10	10	10	1.8	1.5	10	7.17	1.5 ThermalDischarging
611946	242	'4362783_/4362780'	3.4	10	10	10	1.8	1.5	10	7.17	1.5 ThermalDischarging
611947	243	'8026217_/8026214'	1.4	3.33	3.33	3.33	0.6	0.5	3.33	2.39	0.5 ThermalDischarging
611948	244	'43675685_/5255225'	1.2	3.33	3.33	3.33	0.6	0.5	3.33	2.39	0.5 ThermalDischarging
611949	245	'8652091_/9284263'	1.13	3.33	3.33	3.33	0.6	0.2	3.33	2.39	0.2 ThermalDischarging
611950	246	'8652231_/8652277'	1.03	3.33	3.33	3.33	0.6	0.3	3.33	2.39	0.3 ThermalDischarging
611951	247	'49174250_/8423678_2'	2.57	3.33	3.33	3.33	0.6	0.5	3.33	2.39	0.5 ThermalDischarging
611952	248	'7706750_/9598895'	1.03	3.33	3.33	3.33	0.6	0.3	3.33	2.39	0.3 ThermalDischarging
611953	249	'5258546_/5258543'	2.37	3.33	3.33	3.33	0.6	0.5	3.33	2.39	0.5 ThermalDischarging
611954	250	'7706982_/7706979'	1.03	3.33	3.33	3.33	0.6	0.5	3.33	2.39	0.5 ThermalDischarging
611955	251	'8344831_/8344829									

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
612001	297	'7706345_/491822456'	0.9	3.33	3.33	3.33	0.6	0.5	3.33	2.39	0.5 ThermalDischarging
612002	298	'7947156_/8891268'	0.93	3.33	3.33	3.33	0.6	0.5	3.33	2.39	0.5 ThermalDischarging
612003	299	'4371269_/43500623'	0.63	3.23	3.33	3.33	0.6	0.5	3.33	2.39	0.5 ThermalDischarging
612004	300	'4373130_/4373128'	0.63	3.1	3.33	3.33	0.6	0.5	3.33	2.39	0.5 ThermalDischarging
612005	301	'4377958_/43502711'	1.47	6.13	6.67	1.2	1	6.67	4.78	1	ThermalDischarging
612006	302	'7627812_/7627825'	0.83	3.33	3.33	3.33	0.6	0.5	3.33	2.39	0.5 ThermalDischarging
612007	303	'4377942_/4377973'	1.47	5.8	6.67	1.2	1	6.67	4.78	1	ThermalDischarging
612008	304	'4364190_/4377940'	1.47	5.73	6.67	1.2	1	6.67	4.78	1	ThermalDischarging
612009	305	'7946396_/7947154'	0.8	3.33	3.33	3.33	0.6	0.5	3.33	2.39	0.5 ThermalDischarging
612010	306	'8572207_/7312647'	0.8	3.33	3.33	3.33	0.6	0.5	3.33	2.39	0.5 ThermalDischarging
612011	307	'4377535_/4377545'	0.6	2.87	3.33	3.33	0.6	0.5	3.33	2.39	0.5 ThermalDischarging
612012	308	'7946397_/9366954_1'	0.8	3.33	3.33	3.33	0.6	0.5	3.33	2.39	0.5 ThermalDischarging
612013	309	'8891239_/8891252_1'	1	3.33	3.33	3.33	0.6	0.5	3.33	2.39	0.5 ThermalDischarging
612014	310	'8572206_/8572204'	0.73	3.33	3.33	3.33	0.6	0.5	3.33	2.39	0.5 ThermalDischarging
612015	311	'7627811_/7627809'	0.7	3.33	3.33	3.33	0.6	0.5	3.33	2.39	0.5 ThermalDischarging
612016	312	'4372962_/4372959'	0.9	3.33	3.33	3.33	0.6	0.5	3.33	2.39	0.5 ThermalDischarging
612017	313	'43502009_/43502011'	0.53	2.5	3.33	3.33	0.6	0.5	3.33	2.39	0.5 ThermalDischarging
612018	314	'4372993_/4373003'	0.9	3.33	3.33	3.33	0.6	0.5	3.33	2.39	0.5 ThermalDischarging
612019	315	'7947746_/7947744'	0.67	3.33	3.33	3.33	0.6	0.5	3.33	2.39	0.5 ThermalDischarging
612020	316	'7627379_/8891252_2'	0.9	3.33	3.33	3.33	0.6	0.5	3.33	2.39	0.5 ThermalDischarging
612021	317	'4372992_/4372990'	0.9	3.33	3.33	3.33	0.6	0.5	3.33	2.39	0.5 ThermalDischarging
612022	318	'7947731_/8891770'	0.67	3.33	3.33	3.33	0.6	0.5	3.33	2.39	0.5 ThermalDischarging
612023	319	'43502020_/43502022'	0.9	3.33	3.33	3.33	0.6	0.5	3.33	2.39	0.5 ThermalDischarging
612024	320	'4372920_/4372930'	0.5	2.33	3.33	3.33	0.6	0.5	3.33	2.39	0.5 PrimaryOverVoltage
612025	321	'7947730_/7947728'	0.67	3.17	3.33	3.33	0.6	0.5	3.33	2.39	0.5 ThermalDischarging
612026	322	'4364038_/4373016'	0.9	3.33	3.33	3.33	0.6	0.5	3.33	2.39	0.5 ThermalDischarging
612027	323	'4373104_/4373102'	0.87	3.33	3.33	3.33	0.6	0.5	3.33	2.39	0.5 ThermalDischarging
612028	324	'4364037_/4364035'	0.87	3.33	3.33	3.33	0.6	0.5	3.33	2.39	0.5 ThermalDischarging
612029	325	'7628035_/7628033_1'	0.77	3.27	3.33	3.33	0.6	0.5	3.33	2.39	0.5 ThermalDischarging
612030	326	'7627380_/7627377'	0.8	3.07	3.33	3.33	0.6	0.5	3.33	2.39	0.5 ThermalDischarging
612031	327	'4373117_/4377395'	0.83	3.3	3.33	3.33	0.6	0.5	3.33	2.39	0.5 ThermalDischarging
612032	328	'7312125_/7312123_1'	0.8	3.1	3.33	3.33	0.6	0.5	3.33	2.39	0.5 ThermalDischarging
612033	329	'7312829_/7312827_1'	0.73	3.1	3.33	3.33	0.6	0.5	3.33	2.39	0.5 ThermalDischarging
612034	330	'4373118_/4373115'	0.8	3.07	3.33	3.33	0.6	0.5	3.33	2.39	0.5 ThermalDischarging
612035	331	'7628036_/7628033_2'	0.77	2.93	3.33	3.33	0.6	0.5	3.33	2.39	0.5 ThermalDischarging
612036	332	'4372891_/4372917'	0.43	2.1	3.33	3.33	0.6	0.5	3.33	2.39	0.43 PrimaryOverVoltage
612037	333	'4364174_/4364187'	0.63	2.9	3.33	3.33	0.6	0.5	3.33	2.39	0.5 ThermalDischarging
612038	334	'7627858_/9207264'	0.57	2.67	3.33	3.33	0.6	0.5	3.33	2.39	0.5 ThermalDischarging
612039	335	'43501998_/4327901'	0.43	2.07	3.33	3.33	0.6	0.5	3.33	2.39	0.43 PrimaryOverVoltage
612040	336	'43501050_/43501052'	0.63	2.8	3.33	3.33	0.6	0.5	3.33	2.39	0.5 ThermalDischarging
612041	337	'4372904_/43502000'	0.43	2.03	3.33	3.33	0.6	0.5	3.33	2.39	0.43 PrimaryOverVoltage
612042	338	'43499997_/43499999'	0.6	2.67	3.33	3.33	0.6	0.5	3.33	2.39	0.5 ThermalDischarging
612043	339	'4372890_/4372888'	0.4	1.93	3.33	3.33	0.6	0.5	3.33	2.39	0.4 PrimaryOverVoltage
612044	340	'7627857_/7627855'	0.53	2.4	3.33	3.33	0.6	0.5	3.33	2.39	0.5 ThermalDischarging
612045	341	'7627842_/451872959'	0.53	2.33	3.33	3.33	0.6	0.5	3.33	2.39	0.5 ThermalDischarging
612046	342	'4364134_/4364132'	0.57	2.43	3.33	3.33	0.6	0.5	3.33	2.39	0.5 ThermalDischarging
612047	343	'7626887_/9205884'	0.7	2.33	3.33	3.33	0.6	0.5	3.33	2.39	0.5 ThermalDischarging
612048	344	'43501987_/43501989'	0.4	1.8	3.33	3.33	0.6	0.5	3.33	2.39	0.4 PrimaryOverVoltage
612049	345	'7627841_/349848811'	0.5	2.2	3.33	3.33	0.6	0.5	3.33	2.39	0.5 PrimaryOverVoltage
612050	346	'7312830_/7312827_2'	0.7	2.3	3.33	3.33	0.6	0.5	3.33	2.39	0.5 ThermalDischarging
612051	347	'4372862_/4372875'	0.37	1.77	3.33	3.33	0.6	0.5	3.33	2.39	0.37 PrimaryOverVoltage
612052	348	'4372331_/4372329'	0.53	2.2	3.33	3.33	0.6	0.5	3.33	2.39	0.5 ThermalDischarging
612053	349	'4372345_/4372358_1'	0.53	2.2	3.33	3.33	0.6	0.5	3.33	2.39	0.5 ThermalDischarging
612054	350	'4377818_/4377816'	0.53	2.17	3.33	3.33	0.6	0.5	3.33	2.39	0.5 ThermalDischarging
612055	351	'4372861_/4372859'	0.37	1.73	3.33	3.33	0.6	0.5	3.33	2.39	0.37 PrimaryOverVoltage
612056	352	'43501880_/4372358_2'	0.53	2.17	3.33	3.33	0.6	0.5	3.33	2.39	0.5 ThermalDischarging
612057	353	'4372318_/43501882'	0.53	2.13	3.33	3.33	0.6	0.5	3.33	2.39	0.5 ThermalDischarging
612058	354	'7947105_/7947102'	0.53	2.13	3.33	3.33	0.6	0.3	3.33	2.39	0.3 ThermalDischarging
612059	355	'4373091_/4373089'	0.37	1.67	3.33	3.33	0.6	0.5	3.33	2.39	0.37 PrimaryOverVoltage
612060	356	'8262612_/451872972'	0.47	1.97	3.33	3.33	0.6	0.5	3.33	2.39	0.47 PrimaryOverVoltage
612061	357	'4373063_/4373060'	0.37	1.67	3.33	3.33	0.6	0.5	3.33	2.39	0.37 PrimaryOverVoltage
612062	358	'8261939_/8261937_1'	0.37	1.67	3.33	3.33	0.6	0.2	3.33	2.39	0.2 ThermalDischarging
612063	359	'7312044_/9517772'	0.5	2.03	3.33	3.33	0.6	0.3	3.33	2.39	0.3 ThermalDischarging
612064	360	'43501891_/4377852'	0.5	2.03	3.33	3.33	0.6	0.5	3.33	2.39	0.5 PrimaryOverVoltage
612065	361	'4361946_/4372316'	0.5	2.03	3.33	3.33	0.6	0.5	3.33	2.39	0.5 PrimaryOverVoltage
612066	362	'43502031_/4373076'	0.37	1.63	3.33	3.33	0.6	0.5	3.33	2.39	0.37 PrimaryOverVoltage
612067	363	'4377057_/4377070'	0.37	1.63	3.33	3.33	0.6	0.5	3.33	2.39	0.37 PrimaryOverVoltage
612068	364	'349848653_/451872983'	0.43	1.9	3.33	3.33	0.6	0.5	3.33	2.39	0.43 PrimaryOverVoltage
612069	365	'349848617_/349848672'	0.43	1.9	3.33	3.33	0.6	0.5	3.33	2.39	0.43 PrimaryOverVoltage
612070	366	'4361947_/4361944'	0.5	1.97	3.33	3.33	0.6	0.5	3.33	2.39	0.5 PrimaryOverVoltage
612071	367	'4373079_/43502033'	0.33	1.6	3.33	3.33	0.6	0.5	3.33	2.39	0.33 PrimaryOverVoltage
612072	368	'349848578_/349848690'	0.43	1.87	3.33	3.33	0.6	0.5	3.33	2.39	0.43 PrimaryOverVoltage
612073	369	'43502603_/4377054'	0.33	1.6	3.33	3.33	0.6	0.5	3.33	2.39	0.33 PrimaryOverVoltage
612074	370	'4377855_/43501893'	0.5	1.9	3.33	3.33	0.6	0.5	3.33	2.39	0.5 PrimaryOverVoltage
612075	371	'7627363_/7627361_1'	0.5	1.9	3.33	3.33	0.6	0.5	3.33	2.39	0.5 PrimaryOverVoltage
612076	372	'8261940_/8261937_2'	0.33	1.57	3.33	3.33	0.6	0.2	3.33	2.39	0.2 ThermalDischarging
612077	373	'43502591_/43502593'	0.33	1.53	3.33	3.33	0.6	0.5	3.33	2.39	0.33 PrimaryOverVoltage
612078	374	'4361960_/4361957'	0.47	1.87	3.33	3.33	0.6	0.5	3.33	2.39	0.47 PrimaryOverVoltage
612079	375	'7626888_/346905064'	0.6	1.83	3.33	3.33	0.6	0.5	3.33	2.39	0.5 ThermalDischarging
612080	376	'7312043_/7312041'	0.47	1.83	3.33	3.33	0.6	0.3	3.33	2.39	0.3 ThermalDischarging
612081	377	'4377018_/4377028'	0.33	1.5	3.33	3.33	0.6	0.5	3.33	2.39	0.33 PrimaryOverVoltage
612082	378	'7627364_/7627361_2'	0.47	1.8	3.33	3.33	0.6	0.5	3.33	2.39	0.47 PrimaryOverVoltage
612083	379	'43499538_/4361973'	0.47	1.8	3.33	3.33	0.6	0.5	3.33	2.39	0.47 PrimaryOverVoltage
612084	380	'4377005_/4377015'	0.33	1.47	3.33	3.33	0.6	0.5	3.33	2.39	0.33 PrimaryOverVoltage
612085	381	'4364106_/43499540'	0.47	1.77	3.33	3.33	0.6	0.5	3.33	2.39	0.47 PrimaryOverVoltage
612086	382	'7312633_/458391307'	0.4	1.67	3.33	3.33	0.6	0.5	3.33	2.39	0.4 PrimaryOverVoltage
612087	383	'7312141_/7312155'	0.57	1.7	3.33	3.33	0.6	0.5	3.33	2.39	0.5 ThermalDischarging
612088	384	'7312634_/8891754_1'	0.4	1.67	3.33	3.33	0.6	0.5	3.33	2.39	0.4 PrimaryOverVoltage
612089	385	'4364079_/4364119'	0.43	1.73	3.33	3.33	0.6	0.5	3.33	2.39	0.43 PrimaryOverVoltage
612090	386	'43502580_/43502582'	0.3	1.43	3.33	3.33	0.6	0.5	3.33	2.39	0.3 PrimaryOverVoltage
612091	387	'7947088_/7947086'	0.43	1.7	3.33	3.33	0.6	0.3	3.33	2.39	0.3 ThermalDischarging
612092	388	'9206607_/384142101'	0.53	1.67	3.33	3.33	0.6	0.5	3.33	2.39	0.5 ThermalDischarging
612093	389	'4364080_/4364077'	0.43	1.7	3.33	3.33	0.6	0.5	3.33	2.39	0.43 PrimaryOverVoltage
612094	390	'4376979_/4376989'	0.3	1.43	3.33	3.33	0.6	0.5	3.33	2.39	0.3 PrimaryOverVoltage
612095	391	'7312142_/346905105'	0.53	1.63	3.33	3.33	0.6	0.5	3.33	2.39	0.5 ThermalDischarging
612096	392	'43501039_/4364090'	0.43	1.67	3.33	3.33	0.6	0.5	3.3	2.39	0.43 PrimaryOverVoltage
612097	393	'4364054_/4364051'	0.43	1.63	3.33	3.33</					

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
612145	441	'37777938_/37777942'	0.33	1.33	3.33	0.6	0.3	2.83	2.39	0.3	ThermalDischarging
612146	442	'37777923_/37777921'	0.33	1.33	3.33	0.6	0.3	2.83	2.39	0.3	ThermalDischarging
612147	443	'7946509_/37777963'	0.33	1.33	3.33	0.6	0.3	2.83	2.39	0.3	ThermalDischarging
612148	444	'8570949_/37777935'	0.33	1.33	3.33	0.6	0.3	2.83	2.39	0.3	ThermalDischarging
612149	445	'7947173_/7947170_2'	0.37	1.33	3.33	0.6	0.3	2.81	2.39	0.3	ThermalDischarging
612150	446	'7312027_/7312025'	0.43	1.27	3.33	0.6	0.5	2.8	2.39	0.43	PrimaryOverVoltage
612151	447	'9207501_/9207498'	0.33	1.27	3.33	0.6	0.5	2.79	2.39	0.33	PrimaryOverVoltage
612152	448	'7946216_/8570946'	0.33	1.3	3.33	0.6	0.3	2.77	2.39	0.3	ThermalDischarging
612153	449	'8109249_/346905126'	0.4	1.23	3.33	0.6	0.5	2.76	2.39	0.4	PrimaryOverVoltage
612154	450	'8261924_/8261921'	0.33	1.27	3.33	0.6	0.3	2.71	2.39	0.3	ThermalDischarging
612155	451	'7628019_/9518610'	0.33	1.2	3.33	0.6	0.5	2.71	2.39	0.33	PrimaryOverVoltage
612156	452	'7946217_/7946214'	0.33	1.23	3.33	0.6	0.3	2.7	2.39	0.3	ThermalDischarging
612157	453	'7312814_/7312811'	0.4	1.2	3.33	0.6	0.5	2.7	2.39	0.4	PrimaryOverVoltage
612158	454	'7946508_/451438421'	0.33	1.23	3.33	0.6	0.3	2.66	2.39	0.3	ThermalDischarging
612159	455	'7628020_/7628017'	0.3	1.2	3.33	0.6	0.5	2.66	2.39	0.3	PrimaryOverVoltage
612160	456	'7627988_/7627985'	0.4	1.17	3.33	0.6	0.5	2.65	2.39	0.4	PrimaryOverVoltage
612161	457	'8736091_/417486519'	0.4	1.17	3.33	0.6	0.5	2.64	2.39	0.4	PrimaryOverVoltage
612162	458	'7947946_/9518542'	0.3	1.17	3.33	0.6	0.5	2.63	2.39	0.3	PrimaryOverVoltage
612163	459	'7312861_/8891786'	0.33	1.2	3.33	0.6	0.3	2.59	2.39	0.3	ThermalDischarging
612164	460	'8571692_/454772853'	0.4	1.13	3.33	0.6	0.5	2.59	2.39	0.4	PrimaryOverVoltage
612165	461	'7947947_/7947944'	0.3	1.13	3.33	0.6	0.5	2.58	2.39	0.3	PrimaryOverVoltage
612166	462	'8891935_/8891932'	0.3	1.13	3.33	0.6	0.5	2.56	2.39	0.3	PrimaryOverVoltage
612167	463	'8571693_/8571690'	0.37	1.1	3.33	0.6	0.5	2.56	2.39	0.37	PrimaryOverVoltage
612168	464	'9205614_/9366970'	0.37	1.1	3.33	0.6	0.5	2.53	2.39	0.37	PrimaryOverVoltage
612169	465	'7312862_/7312859'	0.3	1.13	3.33	0.6	0.3	2.51	2.39	0.3	PrimaryOverVoltage
612170	466	'367652401_/367652368_1'	0.37	1.1	3.33	0.6	0.5	2.52	2.39	0.37	PrimaryOverVoltage
612171	467	'7628003_/8891948'	0.3	1.1	3.33	0.6	0.5	2.51	2.39	0.3	PrimaryOverVoltage
612172	468	'8026488_/9053661'	0.37	1.1	3.33	0.6	0.5	2.51	2.39	0.37	PrimaryOverVoltage
612173	469	'7628004_/7628001_1'	0.3	1.17	3.33	0.6	0.5	2.45	2.39	0.3	PrimaryOverVoltage
612174	470	'8026489_/8026486'	0.37	1.07	3.33	0.6	0.5	2.45	2.39	0.37	PrimaryOverVoltage
612175	0	'LEX072_/9599083'	10	10	10	0.424	10	10	10	0.424	ReversePowerFlow
612176	1	'7707268_/9599083'	10	10	10	0.424	10	10	10	0.424	ReversePowerFlow
612177	2	'7707267_/7707265'	10	10	10	0.424	10	10	10	0.424	ReversePowerFlow
612178	3	'7394078_/8344553'	10	10	10	0.424	10	10	10	0.424	ReversePowerFlow
612179	4	'451200719_/7394076'	10	10	10	0.424	10	10	10	0.424	ReversePowerFlow
612180	5	'451201078_/451201075'	10	10	10	0.424	10	5.8	10	0.424	ReversePowerFlow
612181	0	'LEX073_/8026742'	10	10	10	0.744	10	10	10	0.744	ReversePowerFlow
612182	1	'8026744_/8026742'	10	10	10	0.744	10	10	10	0.744	ReversePowerFlow
612183	2	'72363385_/9284639'	10	10	10	0.744	10	10	10	0.744	ReversePowerFlow
612184	3	'72362643_/72363382'	10	10	10	0.744	10	10	10	0.744	ReversePowerFlow
612185	4	'403595998_/72362647'	10	10	10	0.744	10	10	10	0.744	ReversePowerFlow
612186	5	'72362619_/72362623'	10	10	10	0.744	4.6	10	10	0.744	ReversePowerFlow
612187	6	'72362631_/72362629'	10	10	10	0.744	10	10	10	0.744	ReversePowerFlow
612188	7	'72362655_/72362653'	10	10	10	0.744	10	10	10	0.744	ReversePowerFlow
612189	8	'72363543_/537218463'	10	10	10	0.744	10	10	10	0.744	ReversePowerFlow
612190	9	'537219331_/537218545_2'	10	10	10	0.744	10	10	10	0.744	ReversePowerFlow
612191	10	'537218234_/537218545_1'	10	10	10	0.744	10	10	10	0.744	ReversePowerFlow
612192	11	'537218672_/537219097'	10	10	10	0.744	10	10	10	0.744	ReversePowerFlow
612193	12	'537218250_/537218217'	10	10	10	0.744	10	10	10	0.744	ReversePowerFlow
612194	13	'537218184_/537218192'	10	10	10	0.744	10	10	10	0.744	ReversePowerFlow
612195	14	'535206144_/537218167'	10	10	10	0.744	10	10	10	0.744	ReversePowerFlow
612196	15	'537218704_/537218691'	10	10	10	0.744	10	10	10	0.744	ReversePowerFlow
612197	16	'535206244_/535206127_2'	10	10	10	0.744	10	10	10	0.744	ReversePowerFlow
612198	17	'535205829_/535206127_1'	10	10	10	0.744	10	10	10	0.744	ReversePowerFlow
612199	18	'452333808_/537218712'	10	10	10	0.744	10	10	10	0.744	ReversePowerFlow
612200	19	'535206255_/537218139'	10	10	10	0.744	5.4	10	10	0.744	ReversePowerFlow
612201	20	'5257248_/453805761'	10	10	10	0.744	10	10	10	0.744	ReversePowerFlow
612202	21	'535205830_/535205790'	10	10	10	0.744	10	10	10	0.744	ReversePowerFlow
612203	22	'72363959_/535206259_2'	10	10	10	0.744	5.4	10	10	0.744	ReversePowerFlow
612204	23	'535205499_/535205817'	10	10	10	0.744	10	10	10	0.744	ReversePowerFlow
612205	24	'537219341_/535205957_2'	10	10	10	0.744	10	10	10	0.744	ReversePowerFlow
612206	25	'535205846_/535205957_1'	10	10	10	0.744	10	10	10	0.744	ReversePowerFlow
612207	26	'247611411_/535205852_1'	10	10	10	0.744	10	10	10	0.744	ReversePowerFlow
612208	27	'535205456_/535205395'	10	10	10	0.744	10	10	10	0.744	ReversePowerFlow
612209	28	'5257265_/453805712'	10	10	10	0.744	10	10	10	0.744	ReversePowerFlow
612210	29	'535205439_/535205376'	10	10	10	0.744	10	10	10	0.744	ReversePowerFlow
612211	30	'535205438_/535205357'	10	10	10	0.744	10	10	10	0.744	ReversePowerFlow
612212	31	'535205433_/58445749912'	10	10	10	0.744	10	10	10	0.744	ReversePowerFlow
612213	32	'456352047_/453805872'	10	10	10	0.744	10	10	10	0.744	ReversePowerFlow
612214	33	'535205759_/535205904'	3.33	3.33	3.33	0.248	1.4	3.33	3.33	0.248	ReversePowerFlow
612215	34	'5257299_/456352246'	10	10	10	0.744	10	10	10	0.744	ReversePowerFlow
612216	35	'515708176_/484585396_1'	10	10	10	0.744	1.5	10	10	0.744	ReversePowerFlow
612217	36	'5256059_/537218296'	10	10	10	0.744	5	10	10	0.744	ReversePowerFlow
612218	37	'535205427_/535205342'	10	10	10	0.744	10	10	10	0.744	ReversePowerFlow
612219	38	'268864379_/456352120'	10	10	10	0.744	10	10	10	0.744	ReversePowerFlow
612220	39	'412328293_/9368642_2'	3.33	3.33	3.33	0.248	1.4	3.33	3.33	0.248	ReversePowerFlow
612221	40	'535204950_/535204981'	10	10	10	0.744	5.3	10	10	0.744	ReversePowerFlow
612222	41	'72363976_/8652161_1'	10	10	10	0.744	3.6	10	10	0.744	ReversePowerFlow
612223	42	'444795002_/452334259_1'	10	10	10	0.744	10	10	10	0.744	ReversePowerFlow
612224	43	'7708770_/535204954_1'	10	10	10	0.744	1.5	10	10	0.744	ReversePowerFlow
612225	44	'412328364_/535205673'	10	10	10	0.744	5.3	10	10	0.744	ReversePowerFlow
612226	45	'5296972_/535205325'	10	10	10	0.744	10	10	10	0.744	ReversePowerFlow
612227	46	'456352042_/8970857_2'	10	10	10	0.744	5.5	10	10	0.744	ReversePowerFlow
612228	47	'5296973_/5296996_1'	3.33	3.33	3.33	0.248	0.5	3.33	3.33	0.248	ReversePowerFlow
612229	48	'452334208_/452334259_2'	10	10	10	0.744	10	10	10	0.744	ReversePowerFlow
612230	49	'50170249_/50170269'	3.33	3.33	3.33	0.248	1.5	3.33	3.33	0.248	ReversePowerFlow
612231	50	'5304509_/5304506'	10	10	10	0.744	10	10	10	0.744	ReversePowerFlow
612232	51	'5296956_/50170246_1'	3.33	3.33	3.33	0.248	0.5	3.33	3.33	0.248	ReversePowerFlow
612233	52	'9286538_/535204954_2'	10	10	10	0.744	1.5	10	10	0.744	ReversePowerFlow
612234	53	'8970860_/8970857_1'	10	10	10	0.744	3.4	10	10	0.744	ReversePowerFlow
612235	54	'50717510_/50717507'	10	10	10	0.744	10	10	10	0.744	ReversePowerFlow
612236	55	'5304544_/5304542'	10	10	10	0.744	10	10	10	0.744	ReversePowerFlow
612237	56	'66704734_/5304619'	10	10	10	0.744	10	10	10	0.744	ReversePowerFlow
612238	57	'5304596_/5304606_2'	3.33	3.33	3.33	0.248	1.1	3.33	3.33	0.248	ReversePowerFlow
612239	58	'5304578_/5304576'	10	10	10	0.744	10	10	10	0.744	ReversePowerFlow
612240	59	'5304532_/5304606_1'	3.33	3.33	3.33	0.248	0.5	3.33	3.33	0.248	ReversePowerFlow
612241	60	'5304656_/5304670'	10	10	10	0.744	10	10	10	0.744	ReversePowerFlow
612242	61	'484017975_/8652161_2'	10	10	10	0.744	3.6	10	10	0.744	ReversePowerFlow
612243	62	'5304655_/5304653'	10	10	10	0.744	10	10	10	0.744	ReversePowerFlow
612244	63	'5296999_/5296996_2'	3.33	3.33	3.33	0.248	0.5	3.33	3.33	0.248	ReversePowerFlow
612245	64	'91319118_/5304687_2'	10	10	10	0.744	10	10	10	0.744	ReversePowerFlow
612246	65	'7708810_/7708807_2'	3.33	3.33	3.33	0.248	1.4	3.33	3.33	0.248	ReversePowerFlow
61224											

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
612289	108	'37898889_/37898893'	3.33		3.33	3.33	0.248	0.5	3.33	3.33	0.248 ReversePowerFlow
612290	109	'37898903_/37898907'	3.33		3.33	3.33	0.248	0.5	3.33	3.33	0.248 ReversePowerFlow
612291	110	'37898917_/37898921'	3.33		3.33	3.33	0.248	0.5	3.33	3.33	0.248 ReversePowerFlow
612292	111	'5297083_/5297080'	3.33		3.33	3.33	0.248	0.5	3.33	3.33	0.248 ReversePowerFlow
612293	112	'5284461_/5284459'	3.33		3.33	3.33	0.248	0.5	3.33	3.33	0.248 ReversePowerFlow
612294	113	'5297154_/5297151'	3.33		3.33	3.33	0.248	0.5	3.33	3.33	0.248 ReversePowerFlow
612295	114	'5297167_/5297164'	3.33		3.33	3.33	0.248	0.5	3.33	3.33	0.248 ReversePowerFlow
612296	115	'484772369_/469797228'	3.33		3.33	3.33	0.248	0.5	3.33	3.33	0.248 ReversePowerFlow
612297	116	'5297040_/5297054'	3.1		3.33	3.33	0.248	0.5	3.33	3.33	0.248 ReversePowerFlow
612298	117	'7699844_/469798136'	3.17		3.33	3.33	0.248	0.5	3.33	3.33	0.248 ReversePowerFlow
612299	118	'5297041_/5297038'	2.67		3.33	3.33	0.248	0.5	3.33	3.33	0.248 ReversePowerFlow
612300	119	'486259536_/469797210'	2.63		3.33	3.33	0.248	0.5	3.33	3.33	0.248 ReversePowerFlow
612301	120	'472787839_/469798090'	2.63		3.33	3.33	0.248	0.5	3.33	3.33	0.248 ReversePowerFlow
612302	121	'8644923_/469797273'	2		3.33	3.33	0.248	0.5	3.33	3.33	0.248 ReversePowerFlow
612303	122	'5297141_/5297138'	1.97		3.33	3.33	0.248	0.5	3.33	3.33	0.248 ReversePowerFlow
612304	123	'5284449_/5297067'	1.93		3.33	3.33	0.248	0.5	3.33	3.33	0.248 ReversePowerFlow
612305	124	'7384332_/472787852'	1.7		3.33	3.33	0.248	0.5	3.33	3.33	0.248 ReversePowerFlow
612306	125	'5284448_/5284446'	1.6		3.33	3.33	0.248	0.5	3.33	3.33	0.248 ReversePowerFlow
612307	126	'5297028_/5297025'	1.5		3.33	3.33	0.248	0.5	3.33	3.33	0.248 ReversePowerFlow
612308	127	'5297011_/5297009'	1.47		3.33	3.33	0.248	0.5	3.33	3.33	0.248 ReversePowerFlow
612309	128	'352678509_/5297093'	1.3		3.33	3.33	0.248	0.5	3.33	3.33	0.248 ReversePowerFlow
612310	129	'484772393_/469797219'	1.2		3.33	3.33	0.248	0.5	3.33	3.33	0.248 ReversePowerFlow
612311	130	'7384331_/472787775'	1.1		3.33	3.33	0.248	0.5	3.33	3.33	0.248 ReversePowerFlow
612312	0	'LEX074_/8652401'	10		10	10	5	10	10	3.43	3.43 BreakerReach
612313	1	'7393911_/8652401'	10		10	10	5	10	10	3.43	3.43 BreakerReach
612314	2	'7393910_/7393908'	10		10	10	5	10	10	3.43	3.43 BreakerReach
612315	3	'7476118_/9599143'	10		10	10	5	10	10	3.4	3.4 BreakerReach
612316	4	'66855316_/7947118'	10		10	10	5	10	10	3.37	3.37 BreakerReach
612317	5	'7311704_/73187267'	10		10	10	5	10	10	3.36	3.36 BreakerReach
612318	6	'49964360_/7311701_2'	10		10	10	5	10	10	3.36	3.36 BreakerReach
612319	7	'4369139_/7311701_1'	10		10	10	5	10	10	3.36	3.36 BreakerReach
612320	8	'4369156_/4369136'	10		10	10	5	10	10	3.36	3.36 BreakerReach
612321	9	'43501728_/4369261'	10		10	10	5	10	10	3.36	3.36 BreakerReach
612322	10	'4369037_/4369086'	10		10	10	5	10	10	3.36	3.36 BreakerReach
612323	11	'66704398_/4369035'	10		10	10	5	10	10	3.36	3.36 BreakerReach
612324	12	'473805719_/459546761_1'	3.33		3.33	3.33	1.664	0.5	3.33	1.12	0.5 ThermalDischarging
612325	13	'387838854_/4369069'	10		10	10	5	10	10	3.36	3.36 BreakerReach
612326	14	'4369054_/387838856'	10		10	10	5	10	10	3.36	3.36 BreakerReach
612327	15	'387839078_/387838892_2'	3.33		3.33	3.33	1.664	1.5	3.33	1.12	1.12 BreakerReach
612328	16	'157258626_/157258598_1'	3.33		3.33	3.33	1.664	0.5	3.33	1.12	0.5 ThermalDischarging
612329	17	'4369055_/4369052'	10		10	10	5	10	10	3.36	3.36 BreakerReach
612330	18	'4375496_/4375493'	10		10	10	5	10	10	3.36	3.36 BreakerReach
612331	19	'43502237_/4375510'	10		10	10	5	10	10	3.36	3.36 BreakerReach
612332	20	'4369280_/43502239'	10		10	10	5	10	10	3.36	3.36 BreakerReach
612333	21	'4368969_/4369278'	10		10	10	5	10	10	3.36	3.36 BreakerReach
612334	22	'4368970_/4368967'	10		10	10	5	10	10	3.36	3.36 BreakerReach
612335	23	'4368725_/4369018'	10		10	10	5	10	10	3.36	3.36 BreakerReach
612336	24	'4368726_/4368740_1'	10		10	10	5	4.8	10	3.36	3.36 BreakerReach
612337	25	'43501715_/4368816'	10		10	10	5	10	10	3.36	3.36 BreakerReach
612338	26	'7311654_/157258598_2'	3.33		3.33	3.33	1.664	0.5	3.33	1.12	0.5 ThermalDischarging
612339	27	'4368762_/43501717'	10		10	10	5	10	10	3.36	3.36 BreakerReach
612340	28	'4366987_/4368796'	10		10	10	5	10	10	3.36	3.36 BreakerReach
612341	29	'76410201_/9206016_1'	10		10	10	5	10	10	3.36	3.36 BreakerReach
612342	30	'4367004_/4367001'	10		10	10	5	10	10	3.36	3.36 BreakerReach
612343	31	'7311497_/7312187_2'	10		10	10	5	5.4	10	3.36	3.36 BreakerReach
612344	32	'7947188_/7947186'	6.67		6.67	6.67	3.336	1.07	6.67	2.24	1.07 ThermalDischarging
612345	33	'7311723_/387838892_1'	3.33		3.33	3.33	1.664	0.5	3.33	1.12	0.5 ThermalDischarging
612346	34	'4368763_/4368760'	10		10	10	5	4.7	10	3.36	3.36 BreakerReach
612347	35	'4368742_/4368740_2'	10		10	10	5	4.8	10	3.36	3.36 BreakerReach
612348	36	'4369003_/4375868_2'	10		10	10	5	4.8	10	3.36	3.36 BreakerReach
612349	37	'272262919_/4368780_1'	3.33		3.33	3.33	1.664	0.5	3.33	1.12	0.5 ThermalDischarging
612350	38	'66704311_/7312187_1'	10		10	10	5	1.6	10	3.36	1.6 ThermalDischarging
612351	39	'272262893_/43502252_2'	10		10	10	5	3.8	10	3.36	3.36 BreakerReach
612352	40	'4368783_/4368780_2'	3.33		3.33	3.33	1.664	0.5	3.33	1.12	0.5 ThermalDischarging
612353	41	'447151635_/447151639'	10		10	10	5	1.6	10	3.36	1.6 ThermalDischarging
612354	42	'397432568_/9206016_2'	10		10	10	5	10	10	3.36	3.36 BreakerReach
612355	43	'4375831_/4375868_1'	10		10	10	5	3	10	3.36	3 ThermalDischarging
612356	44	'43501231_/9206016_3'	10		10	10	5	10	10	3.36	3.36 BreakerReach
612357	45	'43502250_/43502252_1'	10		10	10	5	2.6	10	3.36	2.6 ThermalDischarging
612358	46	'43500732_/43501233'	10		10	10	5	10	10	3.36	3.36 BreakerReach
612359	47	'4367041_/4367038'	10		10	10	5	10	10	3.36	3.36 BreakerReach
612360	48	'49933277_/8571090_2'	10		10	10	5	5.6	10	3.36	3.36 BreakerReach
612361	49	'7626968_/459546761_2'	3.33		3.33	3.33	1.664	0.5	3.33	1.12	0.5 ThermalDischarging
612362	50	'43501568_/4368527'	10		10	10	5	10	10	3.36	3.36 BreakerReach
612363	51	'76410268_/4369153'	10		10	10	5	4.9	10	3.36	3.36 BreakerReach
612364	52	'39227706_/7946858_2'	10		10	10	5	4.9	10	3.36	3.36 BreakerReach
612365	53	'4368364_/4368510'	10		10	10	5	10	10	3.36	3.36 BreakerReach
612366	54	'43501544_/4368362'	10		10	10	5	10	10	3.36	3.36 BreakerReach
612367	55	'4368345_/4368379'	10		10	10	5	10	10	3.36	3.36 BreakerReach
612368	56	'4375814_/4375828'	10		10	10	5	3	10	3.36	3 ThermalDischarging
612369	57	'4368327_/4368342'	10		10	10	5	10	10	3.36	3.36 BreakerReach
612370	58	'7311724_/7311721'	3.33		3.33	3.33	1.664	0.5	3.33	1.12	0.5 ThermalDischarging
612371	59	'7626967_/470727588'	3.33		3.33	3.33	1.664	0.5	3.33	1.12	0.5 ThermalDischarging
612372	60	'76410168_/4372124_1'	10		10	10	5	1.6	10	3.36	1.6 ThermalDischarging
612373	61	'447151771_/447151790'	10		10	10	5	1.6	10	3.36	1.6 ThermalDischarging
612374	62	'4368276_/4368399'	10		10	10	5	10	10	3.36	3.36 BreakerReach
612375	63	'4368277_/4368274'	10		10	10	5	10	10	3.36	3.36 BreakerReach
612376	64	'499127779_/4368497_1'	3.33		3.33	3.33	1.664	1.1	3.33	1.12	1.1 ThermalDischarging
612377	65	'499128021_/4368497_2'	3.33		3.33	3.33	1.664	1.1	3.33	1.12	1.1 ThermalDischarging
612378	66	'43501509_/4368291'	10		10	10	5	10	10	3.36	3.36 BreakerReach
612379	67	'4368242_/43501511'	10		10	10	5	10	10	3.36	3.36 BreakerReach
612380	68	'43502263_/4375794'	10		10	10	5	2.6	10	3.36	2.6 ThermalDischarging
612381	69	'4375851_/4375848'	10		10	10	5	3	10	3.36	3 ThermalDischarging
612382	70	'4368243_/4368240'	10		10	10	5	10	10	3.36	3.36 BreakerReach
612383	71	'69698568_/43502278'	10		10	10	5	2.6	10	3.36	2.6 ThermalDischarging
612384	72	'4368311_/4368308'	10		10	10	5	10	10	3.36	3.36 BreakerReach
612385	73	'4378239_/4378236'	10		10	10	5	10	10	3.36	3.36 BreakerReach
612386	74	'4372127_/4372124_2'	10		10	10	5	1.6	10	3.36	1.6 ThermalDischarging
612387	75	'4378313_/4378310'	10		10	10	5	10	10	3.36	3.36 BreakerReach
612388	76	'9207517_/9518626'	3.33		3.33	3.33	1.664	1.8	3.33	1.12	1.12 BreakerReach
612389	77	'499128037_/4378207_3'	3.33		3.33	3.33	1.664	1.3	3.33	1.12	1.12 BreakerReach
612390	78	'4378255_/4378293'	10		10	10	5	10	10	3.36	3.36 BreakerReach
612391	79	'499127818_/4378207_2'	3.33		3.33	3.33	1.664	1.3	3.33	1.12	1.12 BreakerReach
612392	80	'9518645_/9518658_1'	3.33		3.33	3.33	1.664	0.6	3.33	1.12	0.6 ThermalDischarging
612393	81	'4375693_/4375811'	10		10	10	5				

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
612433	121	'4375664_/4375661'	6.07	6.67	6.67	6.67	3.336	1	6.67	2.24	1 ThermalDischarging
612434	122	'4362996_/4368471'	3.33	3.33	3.33	3.33	1.664	1.1	3.33	1.12	1.1 ThermalDischarging
612435	123	'4373537_/43502723'	10	10	10	10	5	1.1	10	3.36	1.1 ThermalDischarging
612436	124	'7311883_/8891016'	3.33	3.33	3.33	3.33	1.664	0.6	3.33	1.12	0.6 ThermalDischarging
612437	125	'7312243_/7312241_1'	10	10	10	10	5	1.1	10	3.36	1.1 ThermalDischarging
612438	126	'8571356_/55191449'	2.53	3.33	3.33	3.33	1.664	0.5	3.33	1.12	0.5 ThermalDischarging
612439	127	'7312600_/7312597'	10	10	10	10	5	1	10	3.36	1 ThermalDischarging
612440	128	'8891422_/8891420'	8.8	10	10	10	5	1.8	10	3.36	1.8 ThermalDischarging
612441	129	'43502683_/43502685_1'	10	10	10	10	5	5.1	10	3.36	3.36 BreakerReach
612442	130	'7311884_/7311881'	3.33	3.33	3.33	3.33	1.664	0.6	3.33	1.12	0.6 ThermalDischarging
612443	131	'4346517_/4375644'	8.8	10	10	10	5	3	10	3.36	3 ThermalDischarging
612444	132	'4377210_/4378008'	10	10	10	10	5	5.3	10	3.36	3.36 BreakerReach
612445	133	'106277017_/4361927_1'	8.6	10	10	10	5	1.6	10	3.36	1.6 ThermalDischarging
612446	134	'4362995_/4362993'	3.33	3.33	3.33	3.33	1.664	1.1	3.33	1.12	1.1 ThermalDischarging
612447	135	'9207397_/9207394_2'	3.33	3.33	3.33	3.33	1.664	0.3	3.33	1.12	0.3 ThermalDischarging
612448	136	'499128058_/4377245_3'	10	10	10	10	5	4.7	10	3.36	3.36 BreakerReach
612449	137	'4373538_/4373535'	10	10	10	10	5	1.1	10	3.36	1.1 ThermalDischarging
612450	138	'7312244_/7312241_2'	10	10	10	10	5	1.1	10	3.36	1.1 ThermalDischarging
612451	139	'499127872_/4377245_2'	10	10	10	10	5	4.7	10	3.36	3.36 BreakerReach
612452	140	'8571264_/387838753'	2.47	3.33	3.33	3.33	1.664	0.5	3.33	1.12	0.5 ThermalDischarging
612453	141	'4362983_/4368455'	3.33	3.33	3.33	3.33	1.664	0.5	3.33	1.12	0.5 ThermalDischarging
612454	142	'8571300_/387838730'	2.43	3.33	3.33	3.33	1.664	0.5	3.33	1.12	0.5 ThermalDischarging
612455	143	'43501522_/4368175'	3.33	3.33	3.33	3.33	1.664	1.2	3.33	1.12	1.12 BreakerReach
612456	144	'4346436_/4368149'	3.33	3.33	3.33	3.33	1.664	1.3	3.33	1.12	1.12 BreakerReach
612457	145	'76410011_/43502158'	10	10	10	10	5	5.1	10	3.36	3.36 BreakerReach
612458	146	'4346516_/4346514'	8.4	10	10	10	5	3	10	3.36	3 ThermalDischarging
612459	147	'4361930_/4361927_2'	8.3	10	10	10	5	1.6	10	3.36	1.6 ThermalDischarging
612460	148	'7310969_/7310967_1'	3.33	3.33	3.33	3.33	1.664	0.3	3.33	1.12	0.3 ThermalDischarging
612461	149	'465257200_/465257178'	6.13	6.67	6.67	6.67	3.336	1.07	6.67	2.24	1.07 ThermalDischarging
612462	150	'8445411_/8445409_1'	10	10	10	10	5	2.4	10	3.36	2.4 ThermalDischarging
612463	151	'4361475_/4361473'	5.87	6.67	6.67	6.67	3.336	2	6.67	2.24	2 ThermalDischarging
612464	152	'7627236_/8571482'	3.33	3.33	3.33	3.33	1.664	0.6	3.33	1.12	0.6 ThermalDischarging
612465	153	'4376493_/4376490'	10	10	10	10	5	1.1	10	3.36	1.1 ThermalDischarging
612466	154	'69698553_/50897084'	9.8	10	10	10	5	2.6	10	3.36	2.6 ThermalDischarging
612467	155	'4373488_/4377265'	10	10	10	10	5	5.2	10	3.36	3.36 BreakerReach
612468	156	'9206877_/414642169_1'	9.8	10	10	10	5	1.6	10	3.36	1.6 ThermalDischarging
612469	157	'7627235_/7627233'	3.33	3.33	3.33	3.33	1.664	0.6	3.33	1.12	0.6 ThermalDischarging
612470	158	'43502194_/4377245_1'	10	10	10	10	5	4.7	10	3.36	3.36 BreakerReach
612471	159	'4363009_/4363019'	3.33	3.33	3.33	3.33	1.664	1.1	3.33	1.12	1.1 ThermalDischarging
612472	160	'7312091_/7312089'	3.33	3.33	3.33	3.33	1.664	0.6	3.33	1.12	0.6 ThermalDischarging
612473	161	'465257172_/414642169_2'	9.3	10	10	10	5	1.6	10	3.36	1.6 ThermalDischarging
612474	162	'8261812_/9517560'	3.33	3.33	3.33	3.33	1.664	0.6	3.33	1.12	0.6 ThermalDischarging
612475	163	'43502204_/4373486'	10	10	10	10	5	4.7	10	3.36	3.36 BreakerReach
612476	164	'43500721_/43500723'	3.33	3.33	3.33	3.33	1.664	0.5	3.33	1.12	0.5 ThermalDischarging
612477	165	'4373502_/4373500'	10	10	10	10	5	5.1	10	3.36	3.36 BreakerReach
612478	166	'7312579_/9207212'	5.4	10	10	10	5	1.6	10	3.36	1.6 ThermalDischarging
612479	167	'4368884_/4368882'	7.8	10	10	10	5	1.6	10	3.36	1.6 ThermalDischarging
612480	168	'90428973_/8434866_2'	10	10	10	10	5	4.7	10	3.36	3.36 BreakerReach
612481	169	'43501741_/4375760'	7.8	10	10	10	5	1.6	10	3.36	1.6 ThermalDischarging
612482	170	'8445412_/8445409_2'	10	10	10	10	5	2.4	10	3.36	2.4 ThermalDischarging
612483	171	'4363037_/4363035'	3.2	3.33	3.33	3.33	1.664	1.1	3.33	1.12	1.1 ThermalDischarging
612484	172	'102018260_/4373473_1'	3.33	3.33	3.33	3.33	1.664	1.73	3.33	1.12	1.12 BreakerReach
612485	173	'70407938_/7312577_1'	7.2	10	10	10	5	1.8	10	3.36	1.8 ThermalDischarging
612486	174	'4346533_/4346531'	7.6	10	10	10	5	3	10	3.36	3 ThermalDischarging
612487	175	'43499002_/4373473_2'	3.33	3.33	3.33	3.33	1.664	1.73	3.33	1.12	1.12 BreakerReach
612488	176	'9206250_/470727573'	2.17	3.33	3.33	3.33	1.664	0.5	3.33	1.12	0.5 ThermalDischarging
612489	177	'4346435_/4346433'	3.33	3.33	3.33	3.33	1.664	1.3	3.33	1.12	1.12 BreakerReach
612490	178	'43502763_/43502765'	10	10	10	10	5	4.7	10	3.36	3.36 BreakerReach
612491	179	'7312580_/8891652'	7.2	10	10	10	5	1.8	10	3.36	1.8 ThermalDischarging
612492	180	'4378053_/4378067'	10	10	10	10	5	5.1	10	3.36	3.36 BreakerReach
612493	181	'4368952_/43501743'	7.4	10	10	10	5	1.6	10	3.36	1.6 ThermalDischarging
612494	182	'4362679_/4363006'	3.07	3.33	3.33	3.33	1.664	1.1	3.33	1.12	1.1 ThermalDischarging
612495	183	'4368953_/43501769'	7.4	10	10	10	5	1.6	10	3.36	1.6 ThermalDischarging
612496	184	'8889972_/9514656_2'	3.33	3.33	3.33	3.33	1.664	1.3	3.33	1.12	1.12 BreakerReach
612497	185	'4368204_/43501524'	3.33	3.33	3.33	3.33	1.664	1.1	3.33	1.12	1.1 ThermalDischarging
612498	186	'4362982_/4362980'	3.23	3.33	3.33	3.33	1.664	0.5	3.33	1.12	0.5 ThermalDischarging
612499	187	'7947402_/465257204'	8.5	10	10	10	5	1.6	10	3.36	1.6 ThermalDischarging
612500	188	'9082232_/9207426_1'	10	10	10	10	5	2.3	10	3.36	2.3 ThermalDischarging
612501	189	'7311634_/7946838_1'	7.4	10	10	10	5	0.9	10	3.36	0.9 ThermalDischarging
612502	190	'7146554_/7146551_2'	3.33	3.33	3.33	3.33	1.664	1.2	3.33	1.12	1.12 BreakerReach
612503	191	'8434869_/8434866_1'	10	10	10	10	5	1.6	10	3.36	1.6 ThermalDischarging
612504	192	'4361571_/4362676'	2.97	3.33	3.33	3.33	1.664	1.1	3.33	1.12	1.1 ThermalDischarging
612505	193	'4360975_/43499670'	7.4	10	10	10	5	3	10	3.36	3 ThermalDischarging
612506	194	'49989360_/4373462'	10	10	10	10	5	4.7	10	3.36	3.36 BreakerReach
612507	195	'4371284_/4371389'	3.33	3.33	3.33	3.33	1.664	1.73	3.33	1.12	1.12 BreakerReach
612508	196	'7945989_/7946006_1'	7.4	10	10	10	5	1.2	10	3.36	1.2 ThermalDischarging
612509	197	'414642219_/8891460'	8.2	10	10	10	5	1.6	10	3.36	1.6 ThermalDischarging
612510	198	'7310970_/7310967_2'	3.33	3.33	3.33	3.33	1.664	0.3	3.33	1.12	0.3 ThermalDischarging
612511	199	'9517891_/9517888'	10	10	10	10	5	2.4	10	3.36	2.4 ThermalDischarging
612512	200	'7946009_/7946006_2'	7.2	10	10	10	5	1.2	10	3.36	1.2 ThermalDischarging
612513	201	'7946841_/7946838_2'	7	10	10	10	5	0.9	10	3.36	0.9 ThermalDischarging
612514	202	'108557480_/9207426_2'	10	10	10	10	5	2.3	10	3.36	2.3 ThermalDischarging
612515	203	'43499681_/43499683'	7.1	10	10	10	5	3	10	3.36	3 ThermalDischarging
612516	204	'49989361_/4377295'	9.6	10	10	10	5	4.7	10	3.36	3.36 BreakerReach
612517	205	'4377298_/7947222_1'	9.6	10	10	10	5	0.9	10	3.36	0.9 ThermalDischarging
612518	206	'43502169_/4373517'	6.67	6.67	6.67	6.67	3.336	3.1	6.67	2.24	2.24 BreakerReach
612519	207	'4373571_/4378050'	10	10	10	10	5	5.1	10	3.36	3.36 BreakerReach
612520	208	'69697718_/43502145_2'	10	10	10	10	5	5.1	10	3.36	3.36 BreakerReach
612521	209	'110667508_/4373609_1'	10	10	10	10	5	2.7	10	3.36	2.7 ThermalDischarging
612522	210	'4371285_/4371282'	3.33	3.33	3.33	3.33	1.664	1.73	3.33	1.12	1.12 BreakerReach
612523	211	'108557491_/7627409'	9.9	10	10	10	5	2.3	10	3.36	2.3 ThermalDischarging
612524	212	'4368217_/4368214'	3.07	3.33	3.33	3.33	1.664	1.1	3.33	1.12	1.1 ThermalDischarging
612525	213	'385101499_/4368188'	3.07	3.33	3.33	3.33	1.664	1.1	3.33	1.12	1.1 ThermalDischarging
612526	214	'43499503_/7146551_1'	3.13	3.33	3.33	3.33	1.664	0.4	3.33	1.12	0.4 ThermalDischarging
612527	215	'4361099_/4361505'	6.8	10	10	10	5	3	10	3.36	3 ThermalDischarging
612528	216	'4373554_/4373609_2'	10	10	10	10	5	2.7	10	3.36	2.7 ThermalDischarging
612529	217	'4361570_/4361568'	2.67	3.33	3.33	3.33	1.664	1.1	3.33	1.12	1.1 ThermalDischarging
612530	218	'7627204_/8261761_1'	3.33	3.33	3.33	3.33	1.664	0.3	3.33	1.12	0.3 ThermalDischarging
612531	219	'9514723_/9514720'	3.03	3.33	3.33	3.33	1.664	0.3	3.33	1.12	0.3 ThermalDischarging
612532	220	'7947225_/7947222_2'	9	10	10	10	5	0.9	10	3.36	0.9 ThermalDischarging
612533	221	'43502143_/43502145_1'	9.9	1							

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
612577	265	'8571468_/8571466'	2.43		3.33	3.33	1.664	0.6	3.33	1.12	0.6 ThermalDischarging
612578	266	'4368902_/4368899'	5.9		10	10	5	3	10	3.36	3 ThermalDischarging
612579	267	'7311900_/7311897'	2.4		3.33	3.33	1.664	0.6	3.33	1.12	0.6 ThermalDischarging
612580	268	'8571501_/8571498'	8.4		10	10	5	1.9	10	3.36	1.9 ThermalDischarging
612581	269	'8262647_/8262645'	1.83		3.33	3.33	1.664	0.53	3.33	1.12	0.53 ThermalDischarging
612582	270	'43499013_/4371457'	3.2		3.33	3.33	1.664	1.73	3.33	1.12	1.12 BreakerReach
612583	271	'106277062_/4368933_1'	5.8		10	10	5	1.6	10	3.36	1.6 ThermalDischarging
612584	272	'9206459_/7498556_1'	7		9.5	10	5	2.4	10	3.36	2.4 ThermalDischarging
612585	273	'4368918_/4368916'	5.8		10	10	5	3	10	3.36	3 ThermalDischarging
612586	274	'7946820_/9517318_2'	5.7		10	10	5	3	10	3.36	3 ThermalDischarging
612587	275	'4368986_/4368984'	5.7		10	10	5	3	10	3.36	3 ThermalDischarging
612588	276	'4346464_/4346462'	2.5		3.33	3.33	1.664	0.4	3.33	1.12	0.4 ThermalDischarging
612589	277	'7498539_/9206676'	7.9		10	10	5	2.4	10	3.36	2.4 ThermalDischarging
612590	278	'8261576_/9517318_1'	5.6		9.8	10	5	1	10	3.36	1 ThermalDischarging
612591	279	'4371473_/4371470'	3.03		3.33	3.33	1.664	1.73	3.33	1.12	1.12 BreakerReach
612592	280	'7626751_/7626749'	5.4		9.6	10	5	1.2	10	3.36	1.2 ThermalDischarging
612593	281	'43500021_/4372106_2'	7.8		10	10	5	3.4	10	3.36	3.36 BreakerReach
612594	282	'411264292_/8261557_1'	1.57		3.33	3.33	1.664	0.5	3.33	1.12	0.5 ThermalDischarging
612595	283	'49989817_/4368933_2'	5.5		9.6	10	5	1.6	10	3.36	1.6 ThermalDischarging
612596	284	'393274458_/393274360_1'	7.8		10	10	5	1.6	10	3.36	1.6 ThermalDischarging
612597	285	'7498538_/7498536'	7.6		10	10	5	2.4	10	3.36	2.4 ThermalDischarging
612598	286	'4368936_/8890830_1'	5.5		9.6	10	5	1	10	3.36	1 ThermalDischarging
612599	287	'463794546_/393274360_2'	7.6		10	10	5	1.6	10	3.36	1.6 ThermalDischarging
612600	288	'8261575_/8261573'	5.4		9.4	10	5	1	10	3.36	1 ThermalDischarging
612601	289	'8890069_/9514656_1'	2.3		3.33	3.33	1.664	0.3	3.33	1.12	0.3 ThermalDischarging
612602	290	'4371668_/4371665'	2.93		3.33	3.33	1.664	1.73	3.33	1.12	1.12 BreakerReach
612603	291	'463794599_/463794552'	7.5		10	10	5	1.6	10	3.36	1.6 ThermalDischarging
612604	292	'451947141_/52378718_1'	2.87		3.33	3.33	1.664	1.2	3.33	1.12	1.12 BreakerReach
612605	293	'43499492_/4361447'	2.3		3.33	3.33	1.664	0.4	3.33	1.12	0.4 ThermalDischarging
612606	294	'451947179_/4371876_2'	2.87		3.33	3.33	1.664	1.1	3.33	1.12	1.1 ThermalDischarging
612607	295	'4371680_/52378718_2'	2.83		3.33	3.33	1.664	1.2	3.33	1.12	1.12 BreakerReach
612608	296	'4371784_/4371876_1'	2.8		3.33	3.33	1.664	0.5	3.33	1.12	0.5 ThermalDischarging
612609	297	'8571280_/8890830_2'	5.1		8.9	10	5	1	10	3.36	1 ThermalDischarging
612610	298	'7311916_/7311913'	2.03		3.3	3.33	1.664	0.6	3.33	1.12	0.6 ThermalDischarging
612611	299	'39695471_/44096210'	7		9.8	10	5	2.4	10	3.36	2.4 ThermalDischarging
612612	300	'393274341_/463794603'	7		9.4	10	5	1.6	10	3.36	1.6 ThermalDischarging
612613	301	'4371485_/4371678'	2.67		3.33	3.33	1.664	1.2	3.33	1.12	1.12 BreakerReach
612614	302	'43500008_/43500023'	6.9		9.2	10	5	3.4	10	3.36	3.36 BreakerReach
612615	303	'466133706_/466133641_1'	6.9		9.2	10	5	1.6	10	3.36	1.6 ThermalDischarging
612616	304	'43501581_/4371704'	2.63		3.33	3.33	1.664	1.2	3.33	1.12	1.12 BreakerReach
612617	305	'8571281_/8571278'	4.9		8.4	10	5	1	10	3.36	1 ThermalDischarging
612618	306	'466133529_/466133641_2'	6.8		9	10	5	1.6	10	3.36	1.6 ThermalDischarging
612619	307	'4371537_/4371782'	2.6		3.33	3.33	1.664	0.5	3.33	1.12	0.5 ThermalDischarging
612620	308	'4346452_/4361431'	2.1		3.13	3.33	1.664	0.4	3.33	1.12	0.4 ThermalDischarging
612621	309	'4371498_/4371496'	2.57		3.33	3.33	1.664	1.1	3.33	1.12	1.1 ThermalDischarging
612622	310	'7945925_/485762345'	2.03		3.1	3.33	1.664	0.3	3.33	1.12	0.3 ThermalDischarging
612623	311	'51406164_/43500010'	6.7		8.8	10	5	3.4	10	3.36	3.36 BreakerReach
612624	312	'64569063_/51406805_1'	2.23		2.93	3.33	1.664	0.5	3.33	1.12	0.5 ThermalDischarging
612625	313	'4371310_/4371483'	2.53		3.27	3.33	1.664	1.2	3.33	1.12	1.12 BreakerReach
612626	314	'4361988_/51406166'	6.6		8.7	10	5	3.4	10	3.36	3.36 BreakerReach
612627	315	'7946800_/8890810'	4.7		8.1	10	5	1	10	3.36	1 ThermalDischarging
612628	316	'4371524_/4371535'	2.47		3.23	3.33	1.664	0.5	3.33	1.12	0.5 ThermalDischarging
612629	317	'4346451_/4346449'	2.03		3.03	3.33	1.664	0.4	3.33	1.12	0.4 ThermalDischarging
612630	318	'7946801_/9206196_1'	4.7		8.1	10	5	1	10	3.36	1 ThermalDischarging
612631	319	'4361989_/4378123_1'	2.2		2.87	3.33	1.664	0.5	3.33	1.12	0.5 ThermalDischarging
612632	320	'8891035_/9517804'	1.87		2.93	3.33	1.664	0.6	3.33	1.12	0.6 ThermalDischarging
612633	321	'8261795_/8891000'	1.83		2.93	3.33	1.664	0.6	3.33	1.12	0.6 ThermalDischarging
612634	322	'4371511_/4371509'	2.4		3.1	3.33	1.664	1.1	3.33	1.12	1.1 ThermalDischarging
612635	323	'4370551_/4371308'	2.4		3.07	3.33	1.664	1.2	3.33	1.12	1.12 BreakerReach
612636	324	'4361158_/4361156'	1.97		2.93	3.33	1.664	0.4	3.33	1.12	0.4 ThermalDischarging
612637	325	'64428109_/64428079_1'	1.93		2.87	3.33	1.664	0.2	3.33	1.12	0.2 ThermalDischarging
612638	326	'4371694_/4371691'	2.33		2.9	3.33	1.664	1.2	3.33	1.12	1.12 BreakerReach
612639	327	'43499601_/43499603'	1.9		2.83	3.33	1.664	0.4	3.33	1.12	0.4 ThermalDischarging
612640	328	'8261779_/8261793'	1.73		2.73	3.33	1.664	0.6	3.33	1.12	0.6 ThermalDischarging
612641	329	'43499024_/4371522'	2.27		2.93	3.33	1.664	0.5	3.33	1.12	0.5 ThermalDischarging
612642	330	'4361404_/4378123_2'	2.13		2.63	3.33	1.664	0.5	3.33	1.12	0.5 ThermalDischarging
612643	331	'51406798_/51406805_2'	2.13		2.63	3.33	1.664	0.5	3.33	1.12	0.5 ThermalDischarging
612644	332	'4361583_/4361581'	1.87		2.8	3.33	1.664	0.4	3.33	1.12	0.4 ThermalDischarging
612645	333	'43499479_/43499481'	6		7.8	10	5	3.4	10	3.36	3.36 BreakerReach
612646	334	'4368037_/4368060'	1.83		2.73	3.33	1.664	0.4	3.33	1.12	0.4 ThermalDischarging
612647	335	'4370565_/4370562'	2.23		2.83	3.33	1.664	1.2	3.33	1.12	1.12 BreakerReach
612648	336	'4368036_/4368034'	1.8		2.7	3.33	1.664	0.4	3.33	1.12	0.4 ThermalDischarging
612649	337	'7945924_/7945922'	1.73		2.6	3.33	1.664	0.3	3.33	1.12	0.3 ThermalDischarging
612650	338	'7311867_/8261777'	1.63		2.57	3.33	1.664	0.6	3.33	1.12	0.6 ThermalDischarging
612651	339	'117818874_/4368073_2'	1.8		2.67	3.33	1.664	0.4	3.33	1.12	0.4 ThermalDischarging
612652	340	'45149626_/4371548'	2.1		2.73	3.33	1.664	0.5	3.33	1.12	0.5 ThermalDischarging
612653	341	'4369554_/4370575'	2.17		2.73	3.33	1.664	1.2	3.33	1.12	1.12 BreakerReach
612654	342	'7311787_/7627149_2'	2.13		2.7	3.33	1.664	1.2	3.33	1.12	1.12 BreakerReach
612655	343	'51406237_/51406816'	2		2.43	3.33	1.664	0.5	3.33	1.12	0.5 ThermalDischarging
612656	344	'4371720_/4371717'	2.1		2.53	3.33	1.664	1.2	3.33	1.12	1.12 BreakerReach
612657	345	'8891034_/8891032'	1.57		2.47	3.33	1.664	0.6	3.33	1.12	0.6 ThermalDischarging
612658	346	'4361405_/4361402'	1.9		2.33	3.33	1.664	0.5	3.33	1.12	0.5 ThermalDischarging
612659	347	'43499588_/43499590'	5.5		7	10	5	3.4	10	3.36	3.36 BreakerReach
612660	348	'43499754_/4368073_1'	1.73		2.53	3.33	1.664	0.2	3.33	1.12	0.2 ThermalDischarging
612661	349	'53584881_/7311865'	1.53		2.4	3.33	1.664	0.6	3.33	1.12	0.6 ThermalDischarging
612662	350	'4361545_/4361555'	1.7		2.5	3.33	1.664	0.2	3.33	1.12	0.2 ThermalDischarging
612663	351	'7626851_/64428079_2'	1.67		2.43	3.33	1.664	0.2	3.33	1.12	0.2 ThermalDischarging
612664	352	'4369555_/43499659'	2		2.5	3.33	1.664	1.1	3.33	1.12	1.1 ThermalDischarging
612665	353	'7626852_/7626849'	1.63		2.4	3.33	1.664	0.2	3.33	1.12	0.2 ThermalDischarging
612666	354	'7627136_/7627149_1'	1.97		2.47	3.33	1.664	0.2	3.33	1.12	0.2 ThermalDischarging
612667	355	'64568919_/64568926'	1.83		2.23	3.33	1.664	0.5	3.33	1.12	0.5 ThermalDischarging
612668	356	'9206426_/9206424'	1.47		2.27	3.33	1.664	0.6	3.33	1.12	0.6 ThermalDischarging
612669	357	'43501614_/4372679'	1.93		2.3	3.33	1.664	1.2	3.33	1.12	1.12 BreakerReach
612670	358	'4361544_/4361542'	1.63		2.4	3.33	1.664	0.2	3.33	1.12	0.2 ThermalDischarging
612671	359	'43502752_/4378136'	1.73		2.17	3.33	1.664	0.5	3.33	1.12	0.5 ThermalDischarging
612672	360	'4369568_/4369565'	1.9		2.37	3.33	1.664	1.1	3.33	1.12	1.1 ThermalDischarging
612673	361	'76982888_/72981503_1'	1.9		2.37	3.33	1.664	0.2	3.33	1.12	0.2 ThermalDischarging
612674	362	'7946753_/7946766'	1.53		2.23	3.33	1.664	0.3	3.33	1.12	0.3 ThermalDischarging
612675	363	'43502554_/43502556'	5		6.4	10	5	3.4	10	3.36	3.36 BreakerReach
612676	364	'43502567_/43502569'	4.9		6.2	10	5	3.4	10	3.36	3.36 BreakerReach
612677	365	'43499743_/4370162'	1.83		2.27	3.33	1.664	1.1	3.33	1.12	1.1 ThermalDischarging
612678	366	'53584913_/53584939'	1.4								

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
612721	409	'4371366_/4371808'	1.6	1.87	3.33	1.664	1.2	3.33	1.12	1.12	BreakerReach
612722	410	'102511502_/4372757_1'	1.6	1.87	3.33	1.664	0.2	3.33	1.12	0.2	ThermalDischarging
612723	411	'8890724_/8890722_1'	1.57	1.8	3.33	1.664	0.3	3.33	1.12	0.3	ThermalDischarging
612724	412	'4367942_/4367940'	3.07	3.53	6.67	3.336	2	6.67	2.24	2	ThermalDischarging
612725	413	'433986893_/7312777_1'	1.53	1.77	3.33	1.664	0.3	3.33	1.12	0.3	ThermalDischarging
612726	414	'402501234_/402501274'	1.53	1.9	3.33	1.664	0.2	3.33	1.12	0.2	ThermalDischarging
612727	415	'43499124_/4370230'	1.6	1.83	3.33	1.664	1.2	3.33	1.12	1.12	BreakerReach
612728	416	'7180750_/7180748'	4.2	5.2	10	5	3.4	10	3.36	3.36	BreakerReach
612729	417	'43500417_/4367855'	1.57	1.77	3.33	1.664	0.5	3.33	1.12	0.5	ThermalDischarging
612730	418	'4371564_/4371574'	1.57	1.8	3.33	1.664	1.2	3.33	1.12	1.12	BreakerReach
612731	419	'7626836_/7626833_2'	1.57	1.73	3.33	1.664	0.3	3.33	1.12	0.3	ThermalDischarging
612732	420	'4372760_/4372757_2'	1.57	1.8	3.33	1.664	0.2	3.33	1.12	0.2	ThermalDischarging
612733	421	'7947009_/7947006_2'	1.57	1.8	3.33	1.664	1.2	3.33	1.12	1.12	BreakerReach
612734	422	'4371563_/4371561'	1.53	1.77	3.33	1.664	1.1	3.33	1.12	1.1	ThermalDischarging
612735	423	'402501151_/402501292'	1.47	1.8	3.33	1.664	0.2	3.33	1.12	0.2	ThermalDischarging
612736	424	'4367733_/43500419'	1.57	1.73	3.33	1.664	0.5	3.33	1.12	0.5	ThermalDischarging
612737	425	'7312780_/7312777_2'	1.5	1.67	3.33	1.664	0.3	3.33	1.12	0.3	ThermalDischarging
612738	426	'4367747_/4367744'	1.53	1.7	3.33	1.664	0.5	3.33	1.12	0.5	ThermalDischarging
612739	427	'4371378_/4372770'	1.53	1.77	3.33	1.664	0.2	3.33	1.12	0.2	ThermalDischarging
612740	428	'43501195_/4371587'	1.53	1.73	3.33	1.664	1.1	3.33	1.12	1.1	ThermalDischarging
612741	429	'4367871_/4373734'	3	3.27	6.67	3.336	2	6.67	2.24	2	ThermalDischarging
612742	430	'7947008_/7947006_1'	1.5	1.73	3.33	1.664	0.2	3.33	1.12	0.2	ThermalDischarging
612743	431	'4372788_/43500588'	1.5	1.73	3.33	1.664	0.2	3.33	1.12	0.2	ThermalDischarging
612744	432	'4367734_/4367731'	1.53	1.7	3.33	1.664	0.5	3.33	1.12	0.5	ThermalDischarging
612745	433	'4367760_/4367757'	1.53	1.67	3.33	1.664	0.5	3.33	1.12	0.5	ThermalDischarging
612746	434	'7946704_/9515172_3'	1.53	1.67	3.33	1.664	0.5	3.33	1.12	0.5	ThermalDischarging
612747	435	'86406475_/8890722_2'	1.5	1.67	3.33	1.664	0.3	3.33	1.12	0.3	ThermalDischarging
612748	436	'4371379_/4371376'	1.5	1.73	3.33	1.664	0.2	3.33	1.12	0.2	ThermalDischarging
612749	437	'4369724_/4369721'	1.5	1.7	3.33	1.664	1.2	3.33	1.12	1.12	BreakerReach
612750	438	'43500497_/7180769'	3.9	4.9	10	5	3.4	10	3.36	3.36	BreakerReach
612751	439	'43500474_/4367770'	1.5	1.67	3.33	1.664	0.5	3.33	1.12	0.5	ThermalDischarging
612752	440	'8570852_/8890318'	1.47	1.63	3.33	1.664	0.3	3.33	1.12	0.3	ThermalDischarging
612753	441	'43500463_/4367796'	1.5	1.63	3.33	1.664	0.5	3.33	1.12	0.5	ThermalDischarging
612754	442	'7946945_/402501155'	1.4	1.73	3.33	1.664	0.2	3.33	1.12	0.2	ThermalDischarging
612755	443	'7626437_/7626435_1'	1.2	1.47	3.33	1.664	0.5	3.33	1.12	0.5	ThermalDischarging
612756	444	'4372067_/4372080'	1.47	1.67	3.33	1.664	1.1	3.33	1.12	1.1	ThermalDischarging
612757	445	'4370068_/4370078'	1.47	1.67	3.33	1.664	1.1	3.33	1.12	1.1	ThermalDischarging
612758	446	'9206395_/9517544'	1.43	1.63	3.33	1.664	0.2	3.33	1.12	0.2	ThermalDischarging
612759	447	'4367786_/4367783'	1.47	1.63	3.33	1.664	0.5	3.33	1.12	0.5	ThermalDischarging
612760	448	'4367799_/43500465'	1.47	1.6	3.33	1.664	0.5	3.33	1.12	0.5	ThermalDischarging
612761	449	'4370015_/4370039'	1.43	1.63	3.33	1.664	1.2	3.33	1.12	1.12	BreakerReach
612762	450	'7946928_/9517480_2'	1.43	1.63	3.33	1.664	1.2	3.33	1.12	1.12	BreakerReach
612763	451	'43500439_/43500441'	2.8	3.07	6.67	3.336	2	6.67	2.24	2	ThermalDischarging
612764	452	'4371934_/43501649'	1.43	1.63	3.33	1.664	1.1	3.33	1.12	1.1	ThermalDischarging
612765	453	'4367917_/4367914'	1.43	1.6	3.33	1.664	0.5	3.33	1.12	0.5	ThermalDischarging
612766	454	'102511518_/4371944_1'	1.43	1.63	3.33	1.664	0.2	3.33	1.12	0.2	ThermalDischarging
612767	455	'102511549_/4371931_2'	1.4	1.63	3.33	1.664	1.1	3.33	1.12	1.1	ThermalDischarging
612768	456	'43500428_/4376825'	1.43	1.57	3.33	1.664	0.5	3.33	1.12	0.5	ThermalDischarging
612769	457	'43499113_/43499115'	1.4	1.6	3.33	1.664	1.1	3.33	1.12	1.1	ThermalDischarging
612770	458	'7180772_/43500499'	3.6	4.6	10	5	3.4	10	3.36	3.36	BreakerReach
612771	459	'4370016_/4370013'	1.4	1.6	3.33	1.664	1.2	3.33	1.12	1.12	BreakerReach
612772	460	'8890337_/8890334_2'	1.2	1.53	3.33	1.664	1.13	3.33	1.12	1.12	BreakerReach
612773	461	'8261664_/9206360_1'	1.4	1.6	3.33	1.664	0.2	3.33	1.12	0.2	ThermalDischarging
612774	462	'4371933_/4371931_1'	1.4	1.6	3.33	1.664	0.2	3.33	1.12	0.2	ThermalDischarging
612775	463	'43500406_/4367927'	1.43	1.57	3.33	1.664	0.5	3.33	1.12	0.5	ThermalDischarging
612776	464	'7946976_/9517480_1'	1.37	1.57	3.33	1.664	0.2	3.33	1.12	0.2	ThermalDischarging
612777	465	'8571192_/8890738'	1.37	1.5	3.33	1.664	0.3	3.33	1.12	0.3	ThermalDischarging
612778	466	'4367930_/43500408'	1.4	1.53	3.33	1.664	0.5	3.33	1.12	0.5	ThermalDischarging
612779	467	'4371947_/4371944_2'	1.37	1.57	3.33	1.664	0.2	3.33	1.12	0.2	ThermalDischarging
612780	468	'4376828_/43500430'	1.4	1.53	3.33	1.664	0.5	3.33	1.12	0.5	ThermalDischarging
612781	469	'8571193_/9515172_1'	1.37	1.5	3.33	1.664	0.5	3.33	1.12	0.5	ThermalDischarging
612782	470	'7311852_/107957325'	1.37	1.57	3.33	1.664	0.2	3.33	1.12	0.2	ThermalDischarging
612783	471	'4370028_/4370026'	1.37	1.53	3.33	1.664	1.2	3.33	1.12	1.12	BreakerReach
612784	472	'43501691_/4372009'	1.37	1.53	3.33	1.664	0.2	3.33	1.12	0.2	ThermalDischarging
612785	473	'7626438_/8890334_1'	1.23	1.47	3.33	1.664	0.5	3.33	1.12	0.5	ThermalDischarging
612786	474	'43500510_/4367883'	2.6	2.87	6.67	3.336	2	6.67	2.24	2	ThermalDischarging
612787	475	'7311851_/7311849'	1.33	1.53	3.33	1.664	0.2	3.33	1.12	0.2	ThermalDischarging
612788	476	'43499102_/43499104'	1.33	1.53	3.33	1.664	1.1	3.33	1.12	1.1	ThermalDischarging
612789	477	'419691228_/419691167_1'	1.33	1.43	3.33	1.664	0.3	3.33	1.12	0.3	ThermalDischarging
612790	478	'43501658_/4371957'	1.33	1.53	3.33	1.664	0.2	3.33	1.12	0.2	ThermalDischarging
612791	479	'469677122_/469677084_1'	1.33	1.5	3.33	1.664	0.2	3.33	1.12	0.2	ThermalDischarging
612792	480	'43499080_/4370052'	1.33	1.5	3.33	1.664	1.2	3.33	1.12	1.12	BreakerReach
612793	481	'9206363_/9206360_2'	1.3	1.5	3.33	1.664	0.2	3.33	1.12	0.2	ThermalDischarging
612794	482	'4371907_/4371970'	1.33	1.5	3.33	1.664	0.2	3.33	1.12	0.2	ThermalDischarging
612795	483	'4372024_/4372022'	1.3	1.5	3.33	1.664	0.2	3.33	1.12	0.2	ThermalDischarging
612796	484	'43499068_/43499070'	1.3	1.47	3.33	1.664	1.2	3.33	1.12	1.12	BreakerReach
612797	485	'7946977_/350503084'	1.3	1.47	3.33	1.664	0.2	3.33	1.12	0.2	ThermalDischarging
612798	486	'7311804_/469677084_2'	1.3	1.47	3.33	1.664	0.2	3.33	1.12	0.2	ThermalDischarging
612799	487	'4371892_/4371918'	1.3	1.47	3.33	1.664	0.2	3.33	1.12	0.2	ThermalDischarging
612800	488	'4367811_/4367809'	2.47	2.73	6.67	3.336	2	6.67	2.24	2	ThermalDischarging
612801	489	'4372095_/4372093'	1.27	1.47	3.33	1.664	0.2	3.33	1.12	0.2	ThermalDischarging
612802	490	'4371891_/4371889'	1.27	1.43	3.33	1.664	0.2	3.33	1.12	0.2	ThermalDischarging
612803	491	'4367901_/374683784'	1.23	1.33	3.33	1.664	1	3.33	1.12	1	ThermalDischarging
612804	492	'7626389_/419691167_2'	1.27	1.33	3.33	1.664	0.3	3.33	1.12	0.3	ThermalDischarging
612805	493	'397703036_/374683487_2'	1.23	1.33	3.33	1.664	1	3.33	1.12	1	ThermalDischarging
612806	494	'43501636_/4371905'	1.27	1.43	3.33	1.664	0.2	3.33	1.12	0.2	ThermalDischarging
612807	495	'4370097_/4370536'	1.23	1.4	3.33	1.664	1.2	3.33	1.12	1.12	BreakerReach
612808	496	'44074326_/7180925'	3.2	4	10	5	3.4	10	3.36	3.2	PrimaryOverVoltage
612809	497	'4371986_/4371983'	1.23	1.4	3.33	1.664	0.2	3.33	1.12	0.2	ThermalDischarging
612810	498	'7311803_/469677093'	1.2	1.37	3.33	1.664	0.2	3.33	1.12	0.2	ThermalDischarging
612811	499	'4371999_/4371996'	1.23	1.4	3.33	1.664	0.2	3.33	1.12	0.2	ThermalDischarging
612812	500	'8261747_/346807301'	1.2	1.37	3.33	1.664	0.2	3.33	1.12	0.2	ThermalDischarging
612813	501	'43499091_/4370094'	1.2	1.37	3.33	1.664	1.2	3.33	1.12	1.12	BreakerReach
612814	502	'43500550_/43500552'	2.33	2.53	6.67	3.336	1.9	6.67	2.24	1.9	ThermalDischarging
612815	503	'348601164_/314098866_1'	1.13	1.27	3.33	1.664	0.2	3.33	1.12	0.2	ThermalDischarging
612816	504	'7946737_/374683487_1'	1.17	1.27	3.33	1.664	0.3	3.33	1.12	0.3	ThermalDischarging
612817	505	'4378087_/4378084'	1.2	1.37	3.33	1.664	0.2	3.3	1.12	0.2	ThermalDischarging
612818	506	'43502741_/4378097'	1.2	1.33	3.3						

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
612865	7	'455885214_/455885364'	10	10	10	10	1.328	10	10	3.62	1.328 ReversePowerFlow
612866	8	'70253192_/455885222'	10	10	10	10	1.328	10	10	3.6	1.328 ReversePowerFlow
612867	9	'70253263_/70253189_1'	10	10	10	10	1.328	10	10	3.58	1.328 ReversePowerFlow
612868	10	'70253173_/70253189_2'	10	10	10	10	1.328	10	10	3.58	1.328 ReversePowerFlow
612869	11	'5257009_/5257006_2'	10	10	10	10	1.328	10	10	3.58	1.328 ReversePowerFlow
612870	12	'5256992_/5257023'	10	10	10	10	1.328	10	10	3.58	1.328 ReversePowerFlow
612871	13	'5257114_/5257111'	10	10	10	10	1.328	10	10	3.58	1.328 ReversePowerFlow
612872	14	'69697362_/5257128_1'	10	10	10	10	1.328	10	10	3.58	1.328 ReversePowerFlow
612873	15	'7802940_/7802937_2'	3.33	3.33	3.33	3.33	0.44	1.7	3.33	1.19	0.44 ReversePowerFlow
612874	16	'5256741_/5256739_1'	3.33	3.33	3.33	3.33	0.44	0.5	3.33	1.19	0.44 ReversePowerFlow
612875	17	'43676025_/5257128_2'	10	10	10	10	1.328	10	10	3.58	1.328 ReversePowerFlow
612876	18	'5257043_/43676027'	10	10	10	10	1.328	10	10	3.58	1.328 ReversePowerFlow
612877	19	'5256742_/5256739_2'	3.33	3.33	3.33	3.33	0.44	0.5	3.33	1.19	0.44 ReversePowerFlow
612878	20	'7802939_/7802937_1'	3.33	3.33	3.33	3.33	0.44	0.5	3.33	1.19	0.44 ReversePowerFlow
612879	21	'5257060_/5257057'	10	10	10	10	1.328	10	10	3.58	1.328 ReversePowerFlow
612880	22	'8026633_/8344397_1'	3.33	3.33	3.33	3.33	0.44	0.5	3.33	1.19	0.44 ReversePowerFlow
612881	23	'5257077_/5257074'	10	10	10	10	1.328	10	10	3.58	1.328 ReversePowerFlow
612882	24	'9065911_/5257091_1'	10	10	10	10	1.328	10	10	3.58	1.328 ReversePowerFlow
612883	25	'43676010_/5257091_2'	10	10	10	10	1.328	10	10	3.58	1.328 ReversePowerFlow
612884	26	'8749756_/8749754_1'	10	10	10	10	1.328	3.4	10	3.58	1.328 ReversePowerFlow
612885	27	'5256975_/43676014'	10	10	10	10	1.328	10	10	3.58	1.328 ReversePowerFlow
612886	28	'5256976_/5256973'	10	10	10	10	1.328	10	10	3.58	1.328 ReversePowerFlow
612887	29	'43675782_/5256752'	2.93	3.33	3.33	3.33	0.44	0.5	3.33	1.19	0.44 ReversePowerFlow
612888	30	'8344383_/8344397_2'	2.93	3.33	3.33	3.33	0.44	0.5	3.33	1.19	0.44 ReversePowerFlow
612889	31	'8026649_/8026646'	2.77	3.33	3.33	3.33	0.44	0.5	3.33	1.19	0.44 ReversePowerFlow
612890	32	'44065437_/5258141'	10	10	10	10	1.328	10	10	3.58	1.328 ReversePowerFlow
612891	33	'5258097_/44065441'	9.8	10	10	10	1.328	10	10	3.58	1.328 ReversePowerFlow
612892	34	'43673497_/5258095'	9.5	10	10	10	1.328	10	10	3.58	1.328 ReversePowerFlow
612893	35	'5256622_/5256705'	9.3	10	10	10	1.328	10	10	3.58	1.328 ReversePowerFlow
612894	36	'5256593_/5256591_2'	8.9	10	10	10	1.328	4.8	10	3.58	1.328 ReversePowerFlow
612895	37	'5256549_/5256722'	9.2	10	10	10	1.328	10	10	3.58	1.328 ReversePowerFlow
612896	38	'5256755_/43675784'	2.27	3.33	3.33	3.33	0.44	0.5	3.33	1.19	0.44 ReversePowerFlow
612897	39	'8970803_/9284443'	2.17	3.33	3.33	3.33	0.44	0.5	3.33	1.19	0.44 ReversePowerFlow
612898	40	'43673532_/5256547'	9.1	10	10	10	1.328	10	10	3.58	1.328 ReversePowerFlow
612899	41	'5254933_/5254930'	8.9	10	10	10	1.328	10	10	3.58	1.328 ReversePowerFlow
612900	42	'8344384_/8344381'	2.13	3.33	3.33	3.33	0.44	0.5	3.33	1.19	0.44 ReversePowerFlow
612901	43	'69697374_/5256591_1'	7.5	10	10	10	1.328	1.6	10	3.58	1.328 ReversePowerFlow
612902	44	'43673545_/5254947'	8.7	10	10	10	1.328	10	10	3.58	1.328 ReversePowerFlow
612903	45	'5255010_/5254964'	8.6	10	10	10	1.328	10	10	3.58	1.328 ReversePowerFlow
612904	46	'5255621_/5255636'	8.4	10	10	10	1.328	10	10	3.58	1.328 ReversePowerFlow
612905	47	'37904741_/8749754_2'	5.8	10	10	10	1.328	3.4	10	3.58	1.328 ReversePowerFlow
612906	48	'37904748_/37904745'	5.8	10	10	10	1.328	3.4	10	3.58	1.328 ReversePowerFlow
612907	49	'37904783_/37904787'	5.8	10	10	10	1.328	3.4	10	3.58	1.328 ReversePowerFlow
612908	50	'37904769_/37904773'	5.8	10	10	10	1.328	3.4	10	3.58	1.328 ReversePowerFlow
612909	51	'37904755_/37904759'	5.8	10	10	10	1.328	3.4	10	3.58	1.328 ReversePowerFlow
612910	52	'43673582_/5255619'	8.2	10	10	10	1.328	10	10	3.58	1.328 ReversePowerFlow
612911	53	'5255537_/5255534'	8.1	10	10	10	1.328	10	10	3.58	1.328 ReversePowerFlow
612912	54	'5256583_/5256580'	6.2	10	10	10	1.328	1.6	10	3.58	1.328 ReversePowerFlow
612913	55	'7707194_/8970787_1'	6.2	10	10	10	1.328	0.9	10	3.58	0.9 ThermalDischarging
612914	56	'43673634_/5255551'	8	10	10	10	1.328	10	10	3.58	1.328 ReversePowerFlow
612915	57	'5255588_/43673636'	8	10	10	10	1.328	10	10	3.58	1.328 ReversePowerFlow
612916	58	'5253641_/5255602'	7.8	10	10	10	1.328	10	10	3.58	1.328 ReversePowerFlow
612917	59	'5253642_/5253639'	7.7	10	10	10	1.328	10	10	3.58	1.328 ReversePowerFlow
612918	60	'5255189_/5256689'	3.67	6.67	6.67	6.67	0.888	1.07	6.67	2.39	0.888 ReversePowerFlow
612919	61	'8970790_/8970787_2'	5.5	10	10	10	1.328	0.9	10	3.58	0.9 ThermalDischarging
612920	62	'5253659_/5253656'	7.6	10	10	10	1.328	10	10	3.58	1.328 ReversePowerFlow
612921	63	'5255176_/43674975_2'	1.87	3.33	3.33	3.33	0.44	0.53	3.33	1.19	0.44 ReversePowerFlow
612922	64	'9588618_/9588615'	1.83	3.33	3.33	3.33	0.44	0.3	3.33	1.19	0.3 ThermalDischarging
612923	65	'7393838_/8652325'	1.6	3.33	3.33	3.33	0.44	0.5	3.33	1.19	0.44 ReversePowerFlow
612924	66	'43673595_/5253673'	7.5	10	10	10	1.328	10	10	3.58	1.328 ReversePowerFlow
612925	67	'7393839_/7393852_1'	1.5	3.33	3.33	3.33	0.44	0.5	3.33	1.19	0.44 ReversePowerFlow
612926	68	'5253693_/5253690'	7.5	10	10	10	1.328	10	10	3.58	1.328 ReversePowerFlow
612927	69	'5256649_/5256676'	1.87	3.33	3.33	3.33	0.44	0.53	3.33	1.19	0.44 ReversePowerFlow
612928	70	'7393855_/8970801'	1.5	3.33	3.33	3.33	0.44	0.5	3.33	1.19	0.44 ReversePowerFlow
612929	71	'43673608_/5253707'	7.4	10	10	10	1.328	10	10	3.58	1.328 ReversePowerFlow
612930	72	'7707161_/7707159_1'	1.87	3.33	3.33	3.33	0.44	0.3	3.33	1.19	0.3 ThermalDischarging
612931	73	'43673621_/5253724'	7.3	10	10	10	1.328	10	10	3.58	1.328 ReversePowerFlow
612932	74	'43674973_/43674975_1'	1.87	3.33	3.33	3.33	0.44	0.3	3.33	1.19	0.3 ThermalDischarging
612933	75	'5256569_/5256647'	1.87	3.33	3.33	3.33	0.44	0.53	3.33	1.19	0.44 ReversePowerFlow
612934	76	'5253727_/43673623'	6.5	10	10	10	1.328	5.8	10	3.58	1.328 ReversePowerFlow
612935	77	'7393507_/9284159_1'	2.13	3.33	3.33	3.33	0.44	0.5	3.33	1.19	0.44 ReversePowerFlow
612936	78	'43674505_/5253851'	6.4	10	10	10	1.328	5.8	10	3.58	1.328 ReversePowerFlow
612937	79	'37904804_/156486966'	4.1	10	10	10	1.328	3.4	10	3.58	1.328 ReversePowerFlow
612938	80	'404305062_/37904801'	4.1	10	10	10	1.328	3.4	10	3.58	1.328 ReversePowerFlow
612939	81	'37904818_/37904815'	4.1	10	10	10	1.328	2.5	10	3.58	1.328 ReversePowerFlow
612940	82	'37904832_/37904829'	4.1	10	10	10	1.328	3.4	10	3.58	1.328 ReversePowerFlow
612941	83	'404305069_/37904843'	4.1	10	10	10	1.328	1.5	10	3.58	1.328 ReversePowerFlow
612942	84	'43674984_/5256660'	1.77	3.33	3.33	3.33	0.44	0.53	3.33	1.19	0.44 ReversePowerFlow
612943	85	'9284461_/9284459'	3.8	10	10	10	1.328	2.5	10	3.58	1.328 ReversePowerFlow
612944	86	'5253854_/43674507'	5.9	10	10	10	1.328	5.8	10	3.58	1.328 ReversePowerFlow
612945	87	'8652023_/8652021_1'	5.9	10	10	10	1.328	1.5	10	3.58	1.328 ReversePowerFlow
612946	88	'5254920_/5255076'	1.63	3.33	3.33	3.33	0.44	0.3	3.33	1.19	0.3 ThermalDischarging
612947	89	'43674518_/5253868'	5.9	10	10	10	1.328	5.8	10	3.58	1.328 ReversePowerFlow
612948	90	'5253871_/5254008_3'	5.9	10	10	10	1.328	5.8	10	3.58	1.328 ReversePowerFlow
612949	91	'156875091_/9598963'	3.8	10	10	10	1.328	2.5	10	3.58	1.328 ReversePowerFlow
612950	92	'531544770_/531544744_2'	1.97	3.33	3.33	3.33	0.44	1.4	3.33	1.19	0.44 ReversePowerFlow
612951	93	'7707162_/7707159_2'	1.63	3.33	3.33	3.33	0.44	0.3	3.33	1.19	0.3 ThermalDischarging
612952	94	'43673521_/5256567'	1.67	3.33	3.33	3.33	0.44	0.53	3.33	1.19	0.44 ReversePowerFlow
612953	95	'72114516_/5254008_2'	5.9	10	10	10	1.328	5.8	10	3.58	1.328 ReversePowerFlow
612954	96	'5254011_/5254008_1'	5.9	10	10	10	1.328	5.8	10	3.58	1.328 ReversePowerFlow
612955	97	'5254031_/5254028'	5.9	10	10	10	1.328	5.8	10	3.58	1.328 ReversePowerFlow
612956	98	'43674824_/5254605'	5.8	10	10	10	1.328	5.8	10	3.58	1.328 ReversePowerFlow
612957	99	'43674850_/5254628'	5.8	10	10	10	1.328	5.8	10	3.58	1.328 ReversePowerFlow
612958	100	'43674837_/5254844'	5.8	10	10	10	1.328	5.8	10	3.58	1.328 ReversePowerFlow
612959	101	'43674765_/43674852'	5.8	10	10	10	1.328	5.8	10	3.58	1.328 ReversePowerFlow
612960	102	'5254809_/43674839'	5.7	10	10	10	1.328	5.8	10	3.58	1.328 ReversePowerFlow
612961	103	'5254567_/5254585'	5.8	10	10	10	1.328	5.8	10	3.58	1.328 ReversePowerFlow
612962	104	'7393558_/9284159_2'	1.7	3.33	3.33	3.33	0.44	0.5	3.33	1.19	0.44 ReversePowerFlow
612963	105	'5254810_/5254807'	5.7	10	10	10	1.328	5.8	10	3.58	1.328 ReversePowerFlow
612964	106	'8652024_/8652021_2'	5.3								

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
613009	151	'5240427_/5240424'	5.4	10	10	1.328	5.8	10	3.58	1.328	ReversePowerFlow
613010	152	'8652007_/504268470'	1.47	3.33	3.33	0.44	0.5	3.33	1.19	0.44	ReversePowerFlow
613011	153	'5254906_/5254904'	1.3	3.33	3.33	0.44	0.3	3.33	1.19	0.3	ThermalDischarging
613012	154	'5240685_/5254457'	5.4	10	10	1.328	5.8	10	3.58	1.328	ReversePowerFlow
613013	155	'8620303_/8620300_2'	1.8	3.33	3.33	0.44	1.4	3.33	1.19	0.44	ReversePowerFlow
613014	156	'50409044_/5240597'	5.4	10	10	1.328	5.8	10	3.58	1.328	ReversePowerFlow
613015	157	'5240620_/5240630_1'	1.8	3.33	3.33	0.44	0.5	3.33	1.19	0.44	ReversePowerFlow
613016	158	'5240671_/5240721_2'	1.77	3.33	3.33	0.44	1.2	3.33	1.19	0.44	ReversePowerFlow
613017	159	'5240804_/5240802_2'	1.63	3.33	3.33	0.44	0.5	3.33	1.19	0.44	ReversePowerFlow
613018	160	'76409658_/5240721_1'	1.73	3.33	3.33	0.44	0.5	3.33	1.19	0.44	ReversePowerFlow
613019	161	'5254357_/5254355'	5.3	10	10	1.328	5.8	10	3.58	1.328	ReversePowerFlow
613020	162	'5240583_/50409041'	5.4	10	10	1.328	5.8	10	3.58	1.328	ReversePowerFlow
613021	163	'5253760_/5253770'	4.7	10	10	1.328	1.5	10	3.58	1.328	ReversePowerFlow
613022	164	'5253220_/5253217'	5.4	10	10	1.328	5.8	10	3.58	1.328	ReversePowerFlow
613023	165	'5240659_/5240656_2'	1.77	3.33	3.33	0.44	1.1	3.33	1.19	0.44	ReversePowerFlow
613024	166	'8344097_/9598751_1'	4.7	10	10	1.328	0.9	10	3.58	0.9	ThermalDischarging
613025	167	'43673451_/5254440'	5.3	10	10	1.328	5.8	10	3.58	1.328	ReversePowerFlow
613026	168	'268864645_/7089061'	5.3	10	10	1.328	5.8	10	3.58	1.328	ReversePowerFlow
613027	169	'5054492_/268864647'	5.3	10	10	1.328	5.8	10	3.58	1.328	ReversePowerFlow
613028	170	'5254076_/5254074_2'	1.6	3.33	3.33	0.44	0.5	3.33	1.19	0.44	ReversePowerFlow
613029	171	'5240711_/5254423'	5.2	10	10	1.328	5.8	10	3.58	1.328	ReversePowerFlow
613030	172	'43631749_/5054490'	5.3	10	10	1.328	5.8	10	3.58	1.328	ReversePowerFlow
613031	173	'50004967_/5054510'	5.3	10	10	1.328	5.8	10	3.58	1.328	ReversePowerFlow
613032	174	'5240633_/5240630_2'	1.8	3.33	3.33	0.44	0.5	3.33	1.19	0.44	ReversePowerFlow
613033	175	'54366464_/54366470_2'	1.67	3.33	3.33	0.44	0.5	3.33	1.19	0.44	ReversePowerFlow
613034	176	'70253235_/5254494'	5.2	10	10	1.328	5.8	10	3.58	1.328	ReversePowerFlow
613035	177	'5054449_/50004964'	5.3	10	10	1.328	5.8	10	3.58	1.328	ReversePowerFlow
613036	178	'5258163_/5258200'	1.23	3.33	3.33	0.44	0.3	3.33	1.19	0.3	ThermalDischarging
613037	179	'7658851_/7658849_1'	5.3	10	10	1.328	1.5	10	3.58	1.328	ReversePowerFlow
613038	180	'5054450_/5054447'	5.3	10	10	1.328	5.8	10	3.58	1.328	ReversePowerFlow
613039	181	'116245845_/5255442_1'	1.73	3.33	3.33	0.44	0.5	3.33	1.19	0.44	ReversePowerFlow
613040	182	'5254650_/5254648'	5.1	10	10	1.328	5.8	10	3.58	1.328	ReversePowerFlow
613041	183	'5240646_/5240656_1'	1.67	3.33	3.33	0.44	0.5	3.33	1.19	0.44	ReversePowerFlow
613042	184	'8344692_/8344689_2'	1.2	3.33	3.33	0.44	0.3	3.33	1.19	0.3	ThermalDischarging
613043	185	'268864680_/5054895'	5.3	10	10	1.328	5.8	10	3.58	1.328	ReversePowerFlow
613044	186	'50408957_/268864682'	5.3	10	10	1.328	5.8	10	3.58	1.328	ReversePowerFlow
613045	187	'43499313_/7080799'	5.1	10	10	1.328	5.8	10	3.58	1.328	ReversePowerFlow
613046	188	'5253744_/5253757'	1.5	3.33	3.33	0.44	0.4	3.33	1.19	0.4	ThermalDischarging
613047	189	'8344150_/8344147'	1.3	3.33	3.33	0.44	0.5	3.33	1.19	0.44	ReversePowerFlow
613048	190	'43673510_/5255089'	1.2	3.33	3.33	0.44	0.53	3.33	1.19	0.44	ReversePowerFlow
613049	191	'5240698_/347868381_2'	1.67	3.33	3.33	0.44	1.1	3.33	1.19	0.44	ReversePowerFlow
613050	192	'347868379_/347868381_1'	1.67	3.33	3.33	0.44	0.5	3.33	1.19	0.44	ReversePowerFlow
613051	193	'5054185_/50408954'	5.3	10	10	1.328	5.8	10	3.58	1.328	ReversePowerFlow
613052	194	'4371102_/4371100'	5.1	10	10	1.328	5.8	10	3.58	1.328	ReversePowerFlow
613053	195	'50368900_/4371117_2'	5.1	10	10	1.328	5.8	10	3.58	1.328	ReversePowerFlow
613054	196	'43673407_/43674743'	1.57	3.33	3.33	0.44	0.5	3.33	1.19	0.44	ReversePowerFlow
613055	197	'5054186_/5054183'	5.3	10	10	1.328	5.8	10	3.58	1.328	ReversePowerFlow
613056	198	'4370471_/4370468_2'	1.67	3.33	3.33	0.44	1	3.33	1.19	0.44	ReversePowerFlow
613057	199	'7393591_/8026342'	1.17	3.33	3.33	0.44	0.3	3.33	1.19	0.3	ThermalDischarging
613058	200	'8026296_/8344131'	1.57	3.33	3.33	0.44	0.5	3.33	1.19	0.44	ReversePowerFlow
613059	201	'4370998_/4371117_1'	5	10	10	1.328	5.8	10	3.58	1.328	ReversePowerFlow
613060	202	'5054203_/5054200'	5.3	10	10	1.328	5.8	10	3.58	1.328	ReversePowerFlow
613061	203	'8652008_/504268496'	1.3	3.33	3.33	0.44	0.5	3.33	1.19	0.44	ReversePowerFlow
613062	204	'391883526_/374689743_2'	1.67	3.33	3.33	0.44	1.4	3.33	1.19	0.44	ReversePowerFlow
613063	205	'268864733_/5054938'	5.3	10	10	1.328	5.8	10	3.58	1.328	ReversePowerFlow
613064	206	'8640398_/8640396_2'	1.77	3.33	3.33	0.44	1.8	3.33	1.19	0.44	ReversePowerFlow
613065	207	'39278800_/7658849_2'	5	10	10	1.328	1.5	10	3.58	1.328	ReversePowerFlow
613066	208	'4370339_/4370995'	5	10	10	1.328	5.8	10	3.58	1.328	ReversePowerFlow
613067	209	'50170390_/268864735'	5.3	10	10	1.328	5.8	10	3.58	1.328	ReversePowerFlow
613068	210	'8890955_/8890952_2'	1.63	3.33	3.33	0.44	1.4	3.33	1.19	0.44	ReversePowerFlow
613069	211	'116245797_/5255442_2'	1.6	3.33	3.33	0.44	0.5	3.33	1.19	0.44	ReversePowerFlow
613070	212	'5255027_/5255037'	1.13	3.33	3.33	0.44	0.3	3.33	1.19	0.3	ThermalDischarging
613071	213	'8344118_/8620300_1'	1.63	3.33	3.33	0.44	0.5	3.33	1.19	0.44	ReversePowerFlow
613072	214	'268864786_/50170387'	5.3	10	10	1.328	5.8	10	3.58	1.328	ReversePowerFlow
613073	215	'70582170_/43673573'	1.43	3.33	3.33	0.44	0.4	3.33	1.19	0.4	ThermalDischarging
613074	216	'4370960_/4370958'	5	10	10	1.328	5.8	10	3.58	1.328	ReversePowerFlow
613075	217	'5255147_/43673512'	1.17	3.33	3.33	0.44	0.53	3.33	1.19	0.44	ReversePowerFlow
613076	218	'7706922_/395186620_2'	4.2	10	10	1.328	0.9	10	3.58	0.9	ThermalDischarging
613077	219	'5054219_/268864790'	5.3	10	10	1.328	5.8	10	3.58	1.328	ReversePowerFlow
613078	220	'5253743_/9598735_2'	1.43	3.33	3.33	0.44	0.4	3.33	1.19	0.4	ThermalDischarging
613079	221	'4370619_/4371174'	4.9	10	10	1.328	5.8	10	3.58	1.328	ReversePowerFlow
613080	222	'8026360_/8026358_1'	1.17	3.33	3.33	0.44	0.3	3.33	1.19	0.3	ThermalDischarging
613081	223	'268864841_/5054217'	5.3	10	10	1.328	5.8	10	3.58	1.328	ReversePowerFlow
613082	224	'43674791_/5253901'	1.4	3.33	3.33	0.44	0.5	3.33	1.19	0.44	ReversePowerFlow
613083	225	'4370603_/4370601_1'	1.63	3.33	3.33	0.44	0.5	3.33	1.19	0.44	ReversePowerFlow
613084	226	'5054220_/268864843'	5.3	10	10	1.328	5.8	10	3.58	1.328	ReversePowerFlow
613085	227	'7658832_/7658829'	4.7	10	10	1.328	1.5	10	3.58	1.328	ReversePowerFlow
613086	228	'4370842_/4371191'	4.9	10	10	1.328	5.8	10	3.58	1.328	ReversePowerFlow
613087	229	'4370590_/4370601_2'	1.67	3.33	3.33	0.44	0.5	3.33	1.19	0.44	ReversePowerFlow
613088	230	'5258164_/5258161'	1.13	3.33	3.33	0.44	0.3	3.33	1.19	0.3	ThermalDischarging
613089	231	'8970413_/501025578'	1.23	3.33	3.33	0.44	0.5	3.33	1.19	0.44	ReversePowerFlow
613090	232	'4369922_/4370468_1'	1.53	3.33	3.33	0.44	0.8	3.33	1.19	0.44	ReversePowerFlow
613091	233	'5054529_/5054540'	5.3	10	10	1.328	5.8	10	3.58	1.328	ReversePowerFlow
613092	234	'7393538_/9284175_1'	3.8	10	10	1.328	0.9	10	3.58	0.9	ThermalDischarging
613093	235	'4370352_/4370839'	4.9	10	10	1.328	5.8	10	3.58	1.328	ReversePowerFlow
613094	236	'43674962_/5254133'	1.4	3.33	3.33	0.44	0.5	3.33	1.19	0.44	ReversePowerFlow
613095	237	'43673475_/43673477'	1.5	3.33	3.33	0.44	0.5	3.33	1.19	0.44	ReversePowerFlow
613096	238	'8651991_/8651989_1'	1.23	3.33	3.33	0.44	0.5	3.33	1.19	0.44	ReversePowerFlow
613097	239	'76408155_/5054560_1'	5.3	10	10	1.328	1.5	10	3.58	1.328	ReversePowerFlow
613098	240	'43674813_/5254529'	1.57	3.33	3.33	0.44	0.5	3.33	1.19	0.44	ReversePowerFlow
613099	241	'4370858_/4370856'	4.9	10	10	1.328	5.8	10	3.58	1.328	ReversePowerFlow
613100	242	'69417972_/4370363_1'	1.63	3.33	3.33	0.44	0.5	3.33	1.19	0.44	ReversePowerFlow
613101	243	'7627103_/374689743_1'	1.57	3.33	3.33	0.44	0.5	3.33	1.19	0.44	ReversePowerFlow
613102	244	'4372478_/4372476'	4.8	10	10	1.328	5.8	10	3.58	1.328	ReversePowerFlow
613103	245	'43499236_/4370337'	1.57	3.33	3.33	0.44	1.1	3.33	1.19	0.44	ReversePowerFlow
613104	246	'43674603_/5255024'	1.1	3.33	3.33	0.44	0.3	3.33	1.19	0.3	ThermalDischarging
613105	247	'43673418_/43673420'	1.47	3.33	3.33	0.44	0.5	3.33	1.19	0.44	ReversePowerFlow
613106	248	'69698600_/5054580'	1.73	3.33	3.33	0.44	1.6	3.33	1.19	0.44	ReversePowerFlow
613107	249	'5258130_/5258174'	1.1	3.33	3.33	0.44	0.3	3.33	1.19	0.3	ThermalDischarging
613108	250	'4370313_/4370									

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
613153	295	'7379273_/9585831'	1.43	3.33	3.33	0.44	0.5	3.33	1.19	0.44	ReversePowerFlow
613154	296	'49995197_/4372513'	4.6	10	10	1.328	5.8	10	3.58	1.328	ReversePowerFlow
613155	297	'5253522_/5253519'	1.3	3.33	3.33	0.44	0.5	3.33	1.19	0.44	ReversePowerFlow
613156	298	'5256634_/5258187'	1	3.33	3.33	0.44	0.3	3.33	1.19	0.3	ThermalDischarging
613157	299	'5054762_/5054759_2'	1.83	3.33	3.33	0.44	0.5	3.33	1.19	0.44	ReversePowerFlow
613158	300	'4370876_/4370941'	4.5	10	10	1.328	5.8	10	3.58	1.328	ReversePowerFlow
613159	301	'5054400_/5054397'	4.3	10	10	1.328	1.5	10	3.58	1.328	ReversePowerFlow
613160	302	'7706858_/9598735_1'	1.2	3.33	3.33	0.44	0.3	3.33	1.19	0.3	ThermalDischarging
613161	303	'4369776_/4370285_2'	1.57	3.33	3.33	0.44	0.5	3.33	1.19	0.44	ReversePowerFlow
613162	304	'76409888_/4370873'	4.5	10	10	1.328	5.8	10	3.58	1.328	ReversePowerFlow
613163	305	'43500058_/4370924'	4.5	10	10	1.328	5.8	10	3.58	1.328	ReversePowerFlow
613164	306	'59759927_/7393604_2'	1	3.33	3.33	0.44	0.3	3.33	1.19	0.3	ThermalDischarging
613165	307	'59759890_/59759924'	1	3.33	3.33	0.44	0.3	3.33	1.19	0.3	ThermalDischarging
613166	308	'59759891_/59759888'	1	3.33	3.33	0.44	0.3	3.33	1.19	0.3	ThermalDischarging
613167	309	'59759903_/59759900'	1	3.33	3.33	0.44	0.3	3.33	1.19	0.3	ThermalDischarging
613168	310	'59759914_/59759918'	1	3.33	3.33	0.44	0.3	3.33	1.19	0.3	ThermalDischarging
613169	311	'434644040_/434644042'	4.5	10	10	1.328	5.8	10	3.58	1.328	ReversePowerFlow
613170	312	'443942678_/443942633_1'	1.47	3.33	3.33	0.44	0.5	3.33	1.19	0.44	ReversePowerFlow
613171	313	'4371142_/4371140'	4.5	10	10	1.328	5.8	10	3.58	1.328	ReversePowerFlow
613172	314	'5256633_/5256631'	0.97	3.33	3.33	0.44	0.3	3.33	1.19	0.3	ThermalDischarging
613173	315	'4376607_/4376605'	4.4	10	10	1.328	5.8	10	3.58	1.328	ReversePowerFlow
613174	316	'434643862_/7946958_1'	1.47	3.33	3.33	0.44	0.5	3.33	1.19	0.44	ReversePowerFlow
613175	317	'5255065_/5255063'	0.97	3.33	3.33	0.44	0.3	3.33	1.19	0.3	ThermalDischarging
613176	318	'4369594_/4369591'	1.3	3.33	3.33	0.44	0.5	3.33	1.19	0.44	ReversePowerFlow
613177	319	'4370262_/4376679'	4.4	10	10	1.328	5.8	10	3.58	1.328	ReversePowerFlow
613178	320	'5258118_/43676103'	0.97	3.3	3.33	0.44	0.3	3.33	1.19	0.3	ThermalDischarging
613179	321	'4376624_/4376656'	4.4	10	10	1.328	5.8	10	3.58	1.328	ReversePowerFlow
613180	322	'5240302_/5240299'	1.13	3.33	3.33	0.44	0.5	3.33	1.19	0.44	ReversePowerFlow
613181	323	'5054436_/5054772'	1.7	3.33	3.33	0.44	0.5	3.33	1.19	0.44	ReversePowerFlow
613182	324	'5240556_/5240554'	1.2	3.33	3.33	0.44	0.5	3.33	1.19	0.44	ReversePowerFlow
613183	325	'4370757_/4370822'	4.4	10	10	1.328	5.8	10	3.58	1.328	ReversePowerFlow
613184	326	'5253334_/5253357'	1.23	3.33	3.33	0.44	0.5	3.33	1.19	0.44	ReversePowerFlow
613185	327	'4370246_/43499470_1'	1.47	3.33	3.33	0.44	0.5	3.33	1.19	0.44	ReversePowerFlow
613186	328	'7627104_/374689594'	1.27	3.33	3.33	0.44	0.5	3.33	1.19	0.44	ReversePowerFlow
613187	329	'4370740_/4370754'	4.4	10	10	1.328	5.8	10	3.58	1.328	ReversePowerFlow
613188	330	'4376625_/4376622'	4.4	10	10	1.328	5.8	10	3.58	1.328	ReversePowerFlow
613189	331	'5253347_/5253344'	1.2	3.33	3.33	0.44	0.5	3.33	1.19	0.44	ReversePowerFlow
613190	332	'4370723_/4370737'	4.3	10	10	1.328	5.8	10	3.58	1.328	ReversePowerFlow
613191	333	'4372267_/4376639'	4.3	10	10	1.328	5.8	10	3.58	1.328	ReversePowerFlow
613192	334	'8640446_/9273333_2'	1.57	3.33	3.33	0.44	0.3	3.33	1.19	0.3	ThermalDischarging
613193	335	'43674951_/5254146'	1.13	3.33	3.33	0.44	0.5	3.33	1.19	0.44	ReversePowerFlow
613194	336	'4369789_/4369799'	1.4	3.33	3.33	0.44	0.5	3.33	1.19	0.44	ReversePowerFlow
613195	337	'5240315_/5240312'	1.23	3.33	3.33	0.44	0.5	3.33	1.19	0.44	ReversePowerFlow
613196	338	'4370706_/4370720'	4.3	10	10	1.328	5.8	10	3.58	1.328	ReversePowerFlow
613197	339	'7393607_/59759955'	0.93	3.2	3.33	0.44	0.3	3.33	1.19	0.3	ThermalDischarging
613198	340	'4372248_/4372265'	4.3	10	10	1.328	5.8	10	3.58	1.328	ReversePowerFlow
613199	341	'4369671_/4370272'	1.37	3.33	3.33	0.44	0.5	3.33	1.19	0.44	ReversePowerFlow
613200	342	'4370705_/4370703'	4.3	10	10	1.328	5.8	10	3.58	1.328	ReversePowerFlow
613201	343	'43673396_/5253532'	1.17	3.33	3.33	0.44	0.5	3.33	1.19	0.44	ReversePowerFlow
613202	344	'4372230_/43501843_2'	4.3	10	10	1.328	5.8	10	3.58	1.328	ReversePowerFlow
613203	345	'7393575_/7393572'	0.93	3.17	3.33	0.44	0.3	3.33	1.19	0.3	ThermalDischarging
613204	346	'7379274_/7379271'	1.27	3.33	3.33	0.44	0.5	3.33	1.19	0.44	ReversePowerFlow
613205	347	'5054690_/5054687'	3.8	10	10	1.328	1.5	10	3.58	1.328	ReversePowerFlow
613206	348	'4370790_/4370788'	4.3	10	10	1.328	5.8	10	3.58	1.328	ReversePowerFlow
613207	349	'5054437_/5054434'	1.6	3.33	3.33	0.44	0.5	3.33	1.19	0.44	ReversePowerFlow
613208	350	'43499046_/43499048'	1.43	3.33	3.33	0.44	0.5	3.33	1.19	0.44	ReversePowerFlow
613209	351	'37689922_/5255199'	0.9	3.13	3.33	0.44	0.3	3.33	1.19	0.3	ThermalDischarging
613210	352	'43674802_/5240377'	1.07	3.33	3.33	0.44	0.5	3.33	1.19	0.44	ReversePowerFlow
613211	353	'4370807_/4370805'	4.2	10	10	1.328	5.8	10	3.58	1.328	ReversePowerFlow
613212	354	'5253321_/5253331'	1.17	3.33	3.33	0.44	0.5	3.33	1.19	0.44	ReversePowerFlow
613213	355	'4370245_/43499470_2'	1.5	3.33	3.33	0.44	0.5	3.33	1.19	0.44	ReversePowerFlow
613214	356	'8326511_/8640428'	1.27	3.33	3.33	0.44	0.5	3.33	1.19	0.44	ReversePowerFlow
613215	357	'7947678_/7947676_1'	1.4	3.33	3.33	0.44	0.5	3.33	1.19	0.44	ReversePowerFlow
613216	358	'4370483_/43500564'	4.2	10	10	1.328	5.8	10	3.58	1.328	ReversePowerFlow
613217	359	'7311771_/7311769'	1.13	3.33	3.33	0.44	0.5	3.33	1.19	0.44	ReversePowerFlow
613218	360	'7706889_/8026294'	1.1	3.33	3.33	0.44	0.5	3.33	1.19	0.44	ReversePowerFlow
613219	361	'5240531_/5240567'	1.13	3.33	3.33	0.44	0.5	3.33	1.19	0.44	ReversePowerFlow
613220	362	'43499302_/4369906'	1.13	3.33	3.33	0.44	0.8	3.33	1.19	0.44	ReversePowerFlow
613221	363	'4370484_/4370510_1'	1.4	3.33	3.33	0.44	0.5	3.33	1.19	0.44	ReversePowerFlow
613222	364	'5240328_/5240325'	1.17	3.33	3.33	0.44	0.5	3.33	1.19	0.44	ReversePowerFlow
613223	365	'4373719_/4373717'	4.2	10	10	1.328	5.8	10	3.58	1.328	ReversePowerFlow
613224	366	'4369607_/4369604'	1.17	3.33	3.33	0.44	0.5	3.33	1.19	0.44	ReversePowerFlow
613225	367	'7706873_/7706871'	1.17	3.33	3.33	0.44	0.5	3.33	1.19	0.44	ReversePowerFlow
613226	368	'76409968_/43502497'	4.2	10	10	1.328	5.8	10	3.58	1.328	ReversePowerFlow
613227	369	'443942614_/443942633_2'	1.27	3.33	3.33	0.44	0.5	3.33	1.19	0.44	ReversePowerFlow
613228	370	'7627792_/7627789_1'	4.2	10	10	1.328	1.7	10	3.58	1.328	ReversePowerFlow
613229	371	'4378346_/4378344'	4.2	10	10	1.328	5.8	10	3.58	1.328	ReversePowerFlow
613230	372	'5054707_/5054704'	1.5	3.33	3.33	0.44	0.5	3.33	1.19	0.44	ReversePowerFlow
613231	373	'50624835_/50624765_1'	1.5	3.33	3.33	0.44	0.5	3.33	1.19	0.44	ReversePowerFlow
613232	374	'5240341_/5240338'	1.13	3.33	3.33	0.44	0.5	3.33	1.19	0.44	ReversePowerFlow
613233	375	'45364479_/5254159'	1.03	3.33	3.33	0.44	0.5	3.33	1.19	0.44	ReversePowerFlow
613234	376	'43502482_/43502484'	4.1	10	10	1.328	5.8	10	3.58	1.328	ReversePowerFlow
613235	377	'7312263_/7627789_2'	4	10	10	1.328	1.7	10	3.58	1.328	ReversePowerFlow
613236	378	'5253548_/5253545'	1.07	3.3	3.33	0.44	0.5	3.33	1.19	0.44	ReversePowerFlow
613237	379	'5054608_/5054720'	1.47	3.33	3.33	0.44	0.5	3.33	1.19	0.44	ReversePowerFlow
613238	380	'4369788_/4369786'	1.23	3.33	3.33	0.44	0.5	3.33	1.19	0.44	ReversePowerFlow
613239	381	'395397715_/374689698_1'	0.43	1.03	3.33	0.44	0.3	3.33	1.19	0.3	ThermalDischarging
613240	382	'43674807_/43674804'	1	3.23	3.33	0.44	0.5	3.33	1.19	0.44	ReversePowerFlow
613241	383	'7312264_/7312261'	3.9	10	10	1.328	1.7	10	3.58	1.328	ReversePowerFlow
613242	384	'7706857_/7706855'	1	3.13	3.33	0.44	0.3	3.33	1.19	0.3	ThermalDischarging
613243	385	'8652060_/8652057'	0.87	2.87	3.33	0.44	0.3	3.33	1.19	0.3	ThermalDischarging
613244	386	'50624758_/50624765_2'	1.43	3.33	3.33	0.44	0.5	3.33	1.19	0.44	ReversePowerFlow
613245	387	'5240502_/5240528'	1.07	3.3	3.33	0.44	0.5	3.33	1.19	0.44	ReversePowerFlow
613246	388	'8640447_/8640444'	1.33	3.33	3.33	0.44	0.3	3.33	1.19	0.3	ThermalDischarging
613247	389	'76409927_/4370510_2'	1.3	3.33	3.33	0.44	0.5	3.33	1.19	0.44	ReversePowerFlow
613248	390	'43673429_/43673431'	1.07	3.33	3.33	0.44	0.5	3.33	1.19	0.44	ReversePowerFlow
613249	391	'7946960_/7946958_2'	1.2	3.33	3.33	0.44	0.5	3.33	1.19	0.44	ReversePowerFlow
613250	392	'7627432_/7627429'	3.9	10	10	1.328	1.7	10	3.58	1.328	ReversePowerFlow
613251	393	'4369672_/4369669'	1.2	3.33	3.33	0.44	0.5	3.33	1.19	0.44	ReversePowerFlow
613252	394	'83441									

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
613297	439	'8290660_/9585895'	1.13		3.3	3.33	0.44	0.3	3.33	1.19	0.3 ThermalDischarging
613298	440	'5253809_/7134852_1'	0.9		2.77	3.33	0.44	0.3	3.33	1.19	0.3 ThermalDischarging
613299	441	'5253441_/5253451'	0.9		2.73	3.33	0.44	0.5	3.33	1.19	0.44 ReversePowerFlow
613300	442	'8026264_/8026278_2'	0.9		2.7	3.33	0.44	0.3	3.33	1.19	0.3 ThermalDischarging
613301	443	'4369843_/4370656'	1.03		2.9	3.33	0.44	0.5	3.33	1.19	0.44 ReversePowerFlow
613302	444	'5253250_/5253247'	0.9		2.7	3.33	0.44	0.5	3.33	1.19	0.44 ReversePowerFlow
613303	445	'8447332_/8447330'	3.2		10	10	1.328	1.7	10	3.58	1.328 ReversePowerFlow
613304	446	'7946913_/8261629_1'	1.03		2.87	3.33	0.44	0.3	3.33	1.19	0.3 ThermalDischarging
613305	447	'8344166_/493167232'	0.73		2.47	3.33	0.44	0.3	3.33	1.19	0.3 ThermalDischarging
613306	448	'7658736_/7658733'	0.93		2.97	3.33	0.44	0.5	3.33	1.19	0.44 ReversePowerFlow
613307	449	'7393590_/7393588_1'	0.73		2.47	3.33	0.44	0.3	3.33	1.19	0.3 ThermalDischarging
613308	450	'4377468_/4377466'	1.07		3	3.33	0.44	0.5	3.33	1.19	0.44 ReversePowerFlow
613309	451	'43673440_/5253584'	0.87		2.7	3.33	0.44	0.5	3.33	1.19	0.44 ReversePowerFlow
613310	452	'7817900_/9711126'	3.1		10	10	1.328	1.7	10	3.58	1.328 ReversePowerFlow
613311	453	'59760017_/59760024'	0.73		2.4	3.33	0.44	0.3	3.33	1.19	0.3 ThermalDischarging
613312	454	'43673363_/5253806'	0.87		2.67	3.33	0.44	0.3	3.33	1.19	0.3 ThermalDischarging
613313	455	'5240354_/5240351'	0.9		2.7	3.33	0.44	0.5	3.33	1.19	0.44 ReversePowerFlow
613314	456	'7393522_/8026262'	0.87		2.57	3.33	0.44	0.3	3.33	1.19	0.3 ThermalDischarging
613315	457	'43499192_/4369643'	0.9		2.73	3.33	0.44	0.5	3.33	1.19	0.44 ReversePowerFlow
613316	458	'5253428_/5253438'	0.87		2.6	3.33	0.44	0.5	3.33	1.19	0.44 ReversePowerFlow
613317	459	'5054263_/43631431'	1.1		3.27	3.33	0.44	0.5	3.33	1.19	0.44 ReversePowerFlow
613318	460	'8261632_/8261629_2'	0.97		2.7	3.33	0.44	0.3	3.33	1.19	0.3 ThermalDischarging
613319	461	'4369870_/4369880'	0.83		2.47	3.33	0.44	0.8	3.33	1.19	0.44 ReversePowerFlow
613320	462	'8572191_/8890968'	0.93		2.93	3.33	0.44	0.5	3.33	1.19	0.44 ReversePowerFlow
613321	463	'5253467_/5253464'	0.83		2.57	3.33	0.44	0.5	3.33	1.19	0.44 ReversePowerFlow
613322	464	'43673374_/5253260'	0.87		2.53	3.33	0.44	0.5	3.33	1.19	0.44 ReversePowerFlow
613323	465	'38883093_/44093200'	3		9.3	10	1.328	1.3	10	3.58	1.3 ThermalDischarging
613324	466	'7947663_/7947660'	0.97		3.07	3.33	0.44	0.5	3.33	1.19	0.44 ReversePowerFlow
613325	467	'7312564_/8572188'	0.93		2.87	3.33	0.44	0.5	3.33	1.19	0.44 ReversePowerFlow
613326	468	'5054676_/43632020'	1.03		2.93	3.33	0.44	0.5	3.33	1.19	0.44 ReversePowerFlow
613327	469	'5240367_/5240364'	0.87		2.5	3.33	0.44	0.5	3.33	1.19	0.44 ReversePowerFlow
613328	470	'43499035_/43499037'	0.97		2.7	3.33	0.44	0.5	3.33	1.19	0.44 ReversePowerFlow
613329	471	'43499170_/4369841'	0.93		2.57	3.33	0.44	0.5	3.33	1.19	0.44 ReversePowerFlow
613330	472	'7658751_/8954461'	0.87		2.63	3.33	0.44	0.5	3.33	1.19	0.44 ReversePowerFlow
613331	473	'4369646_/43499194'	0.83		2.53	3.33	0.44	0.5	3.33	1.19	0.44 ReversePowerFlow
613332	474	'44968611_/5253276'	0.8		2.4	3.33	0.44	0.5	3.33	1.19	0.44 ReversePowerFlow
613333	475	'5253237_/5253822'	0.83		2.5	3.33	0.44	0.3	3.33	1.19	0.3 ThermalDischarging
613334	476	'7706905_/7706903_1'	0.83		2.43	3.33	0.44	0.5	3.33	1.19	0.44 ReversePowerFlow
613335	477	'43673464_/43673466'	0.8		2.43	3.33	0.44	0.5	3.33	1.19	0.44 ReversePowerFlow
613336	478	'7658815_/8290658'	0.97		2.73	3.33	0.44	0.3	3.33	1.19	0.3 ThermalDischarging
613337	479	'8891618_/9207156'	0.9		2.8	3.33	0.44	0.5	3.33	1.19	0.44 ReversePowerFlow
613338	480	'7658752_/7658749'	0.83		2.53	3.33	0.44	0.5	3.33	1.19	0.44 ReversePowerFlow
613339	481	'7658816_/7658813'	0.97		2.67	3.33	0.44	0.3	3.33	1.19	0.3 ThermalDischarging
613340	482	'5253930_/5253927'	0.8		2.37	3.33	0.44	0.5	3.33	1.19	0.44 ReversePowerFlow
613341	483	'7817899_/7817897'	2.7		8.2	10	1.328	1.3	10	3.58	1.3 ThermalDischarging
613342	484	'7393523_/7393520'	0.8		2.3	3.33	0.44	0.3	3.33	1.19	0.3 ThermalDischarging
613343	485	'44659027_/4369734'	0.9		2.53	3.33	0.44	0.5	3.33	1.19	0.44 ReversePowerFlow
613344	486	'4369869_/4369867'	0.73		2.2	3.33	0.44	0.3	3.33	1.19	0.44 ReversePowerFlow
613345	487	'7658871_/7658869'	0.83		2.57	3.33	0.44	0.5	3.33	1.19	0.44 ReversePowerFlow
613346	488	'8765541_/9398646'	2.7		8	10	1.328	1.3	10	3.58	1.3 ThermalDischarging
613347	489	'5253236_/5253234'	0.77		2.37	3.33	0.44	0.3	3.33	1.19	0.3 ThermalDischarging
613348	490	'59760048_/59760055'	0.67		2.13	3.33	0.44	0.3	3.33	1.19	0.3 ThermalDischarging
613349	491	'44968624_/5253289'	0.77		2.3	3.33	0.44	0.5	3.33	1.19	0.44 ReversePowerFlow
613350	492	'43499181_/4369656'	0.77		2.37	3.33	0.44	0.5	3.33	1.19	0.44 ReversePowerFlow
613351	493	'4369814_/4369825'	0.87		2.37	3.33	0.44	0.5	3.33	1.19	0.44 ReversePowerFlow
613352	494	'5253985_/5253982'	0.8		2.33	3.33	0.44	0.5	3.33	1.19	0.44 ReversePowerFlow
613353	495	'129452580_/129452547_1'	0.87		2.37	3.33	0.44	0.3	3.33	1.19	0.3 ThermalDischarging
613354	496	'5253956_/5253953'	0.8		2.3	3.33	0.44	0.5	3.33	1.19	0.44 ReversePowerFlow
613355	497	'5054663_/5054674'	0.93		2.57	3.33	0.44	0.5	3.33	1.19	0.44 ReversePowerFlow
613356	498	'8954560_/9273363_1'	0.93		2.53	3.33	0.44	0.3	3.33	1.19	0.3 ThermalDischarging
613357	499	'5255380_/5255403'	0.77		2.3	3.33	0.44	0.3	3.33	1.19	0.3 ThermalDischarging
613358	500	'7379305_/9585847'	0.8		2.37	3.33	0.44	0.3	3.33	1.19	0.44 ReversePowerFlow
613359	501	'7627088_/129452547_2'	0.83		2.3	3.33	0.44	0.3	3.33	1.19	0.3 ThermalDischarging
613360	502	'5255379_/5255377'	0.73		2.27	3.33	0.44	0.3	3.33	1.19	0.3 ThermalDischarging
613361	503	'7312563_/8891616_1'	0.8		2.5	3.33	0.44	0.5	3.33	1.19	0.44 ReversePowerFlow
613362	504	'8290677_/9273363_2'	0.9		2.43	3.33	0.44	0.3	3.33	1.19	0.3 ThermalDischarging
613363	505	'4369815_/4369812'	0.8		2.23	3.33	0.44	0.5	3.33	1.19	0.44 ReversePowerFlow
613364	506	'5253972_/5253969'	0.77		2.2	3.33	0.44	0.5	3.33	1.19	0.44 ReversePowerFlow
613365	507	'5253998_/5253995'	0.77		2.2	3.33	0.44	0.5	3.33	1.19	0.44 ReversePowerFlow
613366	508	'8261988_/9711202'	2.1		6.1	10	1.328	1.3	10	3.58	1.3 ThermalDischarging
613367	509	'43499186_/43499183'	0.73		2.17	3.33	0.44	0.5	3.33	1.19	0.44 ReversePowerFlow
613368	510	'8261987_/8261985'	2.1		6.2	10	1.328	1.3	10	3.58	1.3 ThermalDischarging
613369	511	'8015007_/8015005'	0.73		2.27	3.33	0.44	0.5	3.33	1.19	0.44 ReversePowerFlow
613370	512	'43499291_/43499293'	0.67		1.97	3.33	0.44	0.8	3.33	1.19	0.44 ReversePowerFlow
613371	513	'5054236_/5054661'	0.87		2.3	3.33	0.44	0.5	3.33	1.19	0.44 ReversePowerFlow
613372	514	'8620351_/8620348'	0.7		2.03	3.33	0.44	0.3	3.33	1.19	0.3 ThermalDischarging
613373	515	'8446111_/8764060'	2.1		6.2	10	1.328	1.3	10	3.58	1.3 ThermalDischarging
613374	516	'108557625_/108557719'	2.1		6.2	10	1.328	1.3	10	3.58	1.3 ThermalDischarging
613375	517	'43676112_/5258268'	0.7		2.07	3.33	0.44	0.5	3.33	1.19	0.44 ReversePowerFlow
613376	518	'7379306_/7379303'	0.7		2.13	3.33	0.44	0.5	3.33	1.19	0.44 ReversePowerFlow
613377	519	'108557577_/108557636'	2.1		6.3	10	1.328	1.3	10	3.58	1.3 ThermalDischarging
613378	520	'8954543_/8954541'	0.7		2.1	3.33	0.44	0.5	3.33	1.19	0.44 ReversePowerFlow
613379	521	'5054237_/5054234'	0.8		2.1	3.33	0.44	0.5	3.33	1.19	0.44 ReversePowerFlow
613380	522	'8326526_/8954525'	0.77		2.1	3.33	0.44	0.3	3.33	1.19	0.3 ThermalDischarging
613381	523	'7706841_/9598719'	0.67		1.9	3.33	0.44	0.3	3.33	1.19	0.3 ThermalDischarging
613382	524	'59760071_/59760078'	0.57		1.8	3.33	0.44	0.3	3.33	1.19	0.3 ThermalDischarging
613383	525	'108557590_/108557601'	2.1		6.3	10	1.328	1.3	10	3.58	1.3 ThermalDischarging
613384	526	'4369857_/4372718'	0.63		1.8	3.33	0.44	0.8	3.33	1.19	0.44 ReversePowerFlow
613385	527	'8290676_/8290674'	0.77		2.1	3.33	0.44	0.3	3.33	1.19	0.3 ThermalDischarging
613386	528	'5258271_/43676114'	0.67		1.93	3.33	0.44	0.5	3.33	1.19	0.44 ReversePowerFlow
613387	529	'8446110_/8446108'	2.1		6.3	10	1.328	1.3	10	3.58	1.3 ThermalDischarging
613388	530	'40984311_/44106556'	2.1		6.4	10	1.328	1.3	10	3.58	1.3 ThermalDischarging
613389	531	'7658767_/8640412_1'	0.33		0.9	3.33	0.44	0.5	3.33	1.19	0.33 PrimaryOverVoltage
613390	532	'8109133_/9585863'	0.67		1.97	3.33	0.44	0.5	3.33	1.19	0.44 ReversePowerFlow
613391	533	'118501519_/118501524'	2.1		6.4	10	1.328	1.3	10	3.58	1.3 ThermalDischarging
613392	534	'59760091_/59760095'	0.53		1.73	3.33	0.44	0.3	3.33	1.19	0.3 ThermalDischarging
613393	535	'7706842_/7706839_1'	0.6		1.83	3.33	0.44	0.3	3.33	1.19	0.3 ThermalDischarging
613394	536	'4369711_/4369854'	0.57		1.67	3.33	0.44	0.8	3.33	1.19	0.44 ReversePowerFlow
613395	537	'43631352_/5054247'	0.73		1.9	3.33	0.44	0.5	3.33	1.19	0.44 ReversePowerFlow
613396	538	'118501596_/118501607'	2.1		6.5	10	1.328	1.3	10	3.58	1.3 ThermalDischarging

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
613441	583	'4373201_/4373449_2'	0.43	1.27	3.33	0.44	0.8	3.18	1.19	0.43	PrimaryOverVoltage
613442	584	'4377371_/43502652'	0.5	1.27	3.33	0.44	0.3	3.17	1.19	0.3	ThermalDischarging
613443	585	'5240460_/43673649'	0.5	1.27	3.33	0.44	0.2	3.13	1.19	0.2	ThermalDischarging
613444	586	'4373374_/4373449_1'	0.43	1.23	3.33	0.44	0.3	3.14	1.19	0.3	ThermalDischarging
613445	587	'7312076_/7312073'	0.5	1.23	3.33	0.44	0.3	3.13	1.19	0.3	ThermalDischarging
613446	588	'5258255_/7080623'	0.5	1.23	3.33	0.44	0.3	3.14	1.19	0.3	ThermalDischarging
613447	589	'5054289_/5054286'	0.53	1.33	3.33	0.44	0.5	3.09	1.19	0.44	ReversePowerFlow
613448	590	'4373361_/4373371'	0.43	1.23	3.33	0.44	0.3	3.1	1.19	0.3	ThermalDischarging
613449	591	'4373228_/4373277'	0.4	1.2	3.33	0.44	0.8	3.09	1.19	0.4	PrimaryOverVoltage
613450	592	'7947208_/7947206_1'	0.4	1.2	3.33	0.44	0.3	3.08	1.19	0.3	ThermalDischarging
613451	593	'5255351_/5258252'	0.47	1.2	3.33	0.44	0.3	3.07	1.19	0.3	ThermalDischarging
613452	594	'4373293_/4373358'	0.43	1.2	3.33	0.44	0.3	3.06	1.19	0.3	ThermalDischarging
613453	595	'108166074_/5255348_2'	0.47	1.2	3.33	0.44	0.3	3.06	1.19	0.3	ThermalDischarging
613454	596	'5255338_/5255348_1'	0.47	1.2	3.33	0.44	0.2	3.02	1.19	0.2	ThermalDischarging
613455	597	'8735958_/8735956'	0.43	1.3	3.33	0.44	0.5	2.96	1.19	0.43	PrimaryOverVoltage
613456	598	'43502099_/43502101'	0.43	1.17	3.33	0.44	0.3	3	1.19	0.3	ThermalDischarging
613457	599	'43673341_/5255361'	0.47	1.17	3.33	0.44	0.2	2.99	1.19	0.2	ThermalDischarging
613458	600	'43631374_/5054299'	0.5	1.23	3.33	0.44	0.5	2.95	1.19	0.44	ReversePowerFlow
613459	601	'7312060_/7947206_2'	0.4	1.17	3.33	0.44	0.3	2.99	1.19	0.3	ThermalDischarging
613460	602	'5255364_/8344211_2'	0.47	1.17	3.33	0.44	0.2	2.99	1.19	0.2	ThermalDischarging
613461	603	'4373215_/4373225'	0.4	1.13	3.33	0.44	0.8	2.97	1.19	0.4	PrimaryOverVoltage
613462	604	'43673352_/5255335'	0.47	1.17	3.33	0.44	0.2	2.97	1.19	0.2	ThermalDischarging
613463	605	'4373241_/4373251_1'	0.4	1.13	3.33	0.44	0.3	2.97	1.19	0.3	ThermalDischarging
613464	606	'4375466_/4375464'	0.43	1.17	3.33	0.44	0.3	2.95	1.19	0.3	ThermalDischarging
613465	607	'7312059_/7312057'	0.4	1.13	3.33	0.44	0.3	2.95	1.19	0.3	ThermalDischarging
613466	608	'4373254_/4373251_2'	0.4	1.13	3.33	0.44	0.3	2.94	1.19	0.3	ThermalDischarging
613467	609	'8344214_/8344211_1'	0.43	1.13	3.33	0.44	0.1	2.92	1.19	0.1	ThermalDischarging
613468	610	'43673351_/5255390'	0.43	1.13	3.33	0.44	0.2	2.92	1.19	0.2	ThermalDischarging
613469	611	'4375482_/4375480'	0.43	1.13	3.33	0.44	0.3	2.91	1.19	0.3	ThermalDischarging
613470	612	'9273304_/9273317'	0.4	1.23	3.33	0.44	0.5	2.86	1.19	0.4	PrimaryOverVoltage
613471	613	'5054318_/5054315'	0.47	1.2	3.33	0.44	0.5	2.86	1.19	0.44	ReversePowerFlow
613472	614	'43502088_/4373264'	0.4	1.1	3.33	0.44	0.3	2.89	1.19	0.3	ThermalDischarging
613473	615	'8954512_/9273301'	0.4	1.2	3.33	0.44	0.5	2.84	1.19	0.4	PrimaryOverVoltage
613474	616	'43499269_/4373212'	0.4	1.1	3.33	0.44	0.8	2.85	1.19	0.4	PrimaryOverVoltage
613475	617	'7947762_/350116234'	0.37	1.1	3.33	0.44	0.3	2.82	1.19	0.3	ThermalDischarging
613476	618	'4373318_/4373329'	0.4	1.1	3.33	0.44	0.3	2.82	1.19	0.3	ThermalDischarging
613477	619	'5054331_/5054328'	0.43	1.13	3.33	0.44	0.5	2.75	1.19	0.43	PrimaryOverVoltage
613478	620	'43502132_/4373316'	0.4	1.07	3.33	0.44	0.3	2.76	1.19	0.3	ThermalDischarging
613479	621	'4369685_/4373186'	0.4	1.03	3.33	0.44	0.8	2.75	1.19	0.4	PrimaryOverVoltage
613480	622	'8290645_/8954509'	0.37	1.13	3.33	0.44	0.5	2.69	1.19	0.37	PrimaryOverVoltage
613481	623	'4373306_/43502134'	0.4	1.03	3.33	0.44	0.3	2.7	1.19	0.3	ThermalDischarging
613482	624	'43631385_/5054341'	0.43	1.07	3.33	0.44	0.5	2.65	1.19	0.43	PrimaryOverVoltage
613483	625	'4369581_/4369682'	0.4	1	3.33	0.44	0.8	2.66	1.19	0.4	PrimaryOverVoltage
613484	626	'7627120_/7627117_2'	0.4	1	3.33	0.44	0.8	2.66	1.19	0.4	PrimaryOverVoltage
613485	627	'7311820_/7627117_1'	0.4	1	3.33	0.44	0.3	2.65	1.19	0.3	ThermalDischarging
613486	628	'8290644_/8290642'	0.37	1.07	3.33	0.44	0.5	2.59	1.19	0.37	PrimaryOverVoltage
613487	629	'43502110_/4373342'	0.4	1	3.33	0.44	0.3	2.63	1.19	0.3	ThermalDischarging
613488	630	'5054357_/5054354'	0.4	1.03	3.33	0.44	0.5	2.58	1.19	0.4	PrimaryOverVoltage
613489	631	'7311819_/7311817'	0.4	0.97	3.33	0.44	0.3	2.6	1.19	0.3	ThermalDischarging
613490	632	'4373345_/43502112'	0.4	0.97	3.33	0.44	0.3	2.57	1.19	0.3	ThermalDischarging
613491	633	'43499159_/4369578'	0.4	0.97	3.33	0.44	0.8	2.55	1.19	0.4	PrimaryOverVoltage
613492	634	'8954480_/8954493'	0.33	1.03	3.33	0.44	0.5	2.5	1.19	0.33	PrimaryOverVoltage
613493	635	'5054370_/5054367'	0.4	1	3.33	0.44	0.5	2.5	1.19	0.4	PrimaryOverVoltage
613494	636	'7658784_/8954477'	0.33	1	3.33	0.44	0.5	2.42	1.19	0.33	PrimaryOverVoltage
613495	637	'4371405_/4371415'	0.37	0.9	3.33	0.44	0.8	2.46	1.19	0.37	PrimaryOverVoltage
613496	638	'7312210_/7312223'	0.37	0.9	3.33	0.44	0.3	2.42	1.19	0.3	ThermalDischarging
613497	639	'43631775_/5054882'	0.37	0.93	3.33	0.44	0.5	2.38	1.19	0.37	PrimaryOverVoltage
613498	640	'7658768_/7658781'	0.33	0.97	3.33	0.44	0.5	2.36	1.19	0.33	PrimaryOverVoltage
613499	641	'4371404_/4371402'	0.37	0.87	3.33	0.44	0.8	2.38	1.19	0.37	PrimaryOverVoltage
613500	642	'4371797_/4371795_1'	0.37	0.87	3.33	0.44	0.3	2.38	1.19	0.3	ThermalDischarging
613501	643	'4371323_/4371795_2'	0.37	0.87	3.33	0.44	0.3	2.36	1.19	0.3	ThermalDischarging
613502	644	'4371324_/4371321'	0.37	0.87	3.33	0.44	0.3	2.34	1.19	0.3	ThermalDischarging
613503	645	'4371629_/4371652'	0.33	0.87	3.33	0.44	0.8	2.31	1.19	0.33	PrimaryOverVoltage
613504	646	'43499148_/4371334'	0.33	0.87	3.33	0.44	0.3	2.31	1.19	0.3	ThermalDischarging
613505	647	'43631786_/5054785'	0.33	0.9	3.33	0.44	0.5	2.28	1.19	0.33	PrimaryOverVoltage
613506	648	'49233469_/43499150'	0.33	0.83	3.33	0.44	0.3	2.27	1.19	0.3	ThermalDischarging
613507	649	'7311836_/7311833_2'	0.33	0.83	3.33	0.44	0.3	2.27	1.19	0.3	ThermalDischarging
613508	650	'7311835_/7311833_1'	0.33	0.83	3.33	0.44	0.2	2.24	1.19	0.2	ThermalDischarging
613509	651	'7627220_/7627217'	0.33	0.8	3.33	0.44	0.2	2.17	1.19	0.2	ThermalDischarging
613510	652	'7312209_/7312207_1'	0.33	0.8	3.33	0.44	0.3	2.17	1.19	0.3	ThermalDischarging
613511	0	'LEX331_/7393968'	10	10	10	2.808	10	10	5.19	2.808	ReversePowerFlow
613512	1	'157612539_/7393968'	10	10	10	2.808	10	10	5.18	2.808	ReversePowerFlow
613513	2	'153815833_/153815870'	10	10	10	2.808	10	10	5.18	2.808	ReversePowerFlow
613514	3	'153815805_/153815842'	10	10	10	2.808	10	10	5.17	2.808	ReversePowerFlow
613515	4	'153815728_/153815814'	10	10	10	2.808	10	10	5.17	2.808	ReversePowerFlow
613516	5	'211995242_/211995260'	10	10	10	2.808	10	10	5.16	2.808	ReversePowerFlow
613517	6	'211995198_/211995216'	10	10	10	2.808	10	10	5.16	2.808	ReversePowerFlow
613518	7	'211995154_/211995172'	10	10	10	2.808	10	10	5.15	2.808	ReversePowerFlow
613519	8	'150206297_/153815790'	10	10	10	2.808	10	10	5.15	2.808	ReversePowerFlow
613520	9	'150206351_/150206390'	10	10	10	2.808	10	10	5.15	2.808	ReversePowerFlow
613521	10	'103021115_/150206357'	10	10	10	2.808	10	10	5.11	2.808	ReversePowerFlow
613522	11	'153497372_/153312173_2'	10	10	10	2.808	10	10	5.07	2.808	ReversePowerFlow
613523	12	'5133281_/153312173_1'	10	10	10	2.808	10	10	5.07	2.808	ReversePowerFlow
613524	13	'73567558_/5133295'	10	10	10	2.808	10	10	5.07	2.808	ReversePowerFlow
613525	14	'5132675_/5133278'	10	10	10	2.808	10	10	5.07	2.808	ReversePowerFlow
613526	15	'5132674_/5132672'	10	10	10	2.808	10	10	5.06	2.808	ReversePowerFlow
613527	16	'7698566_/9276683_1'	2.03	3.33	3.33	0.936	1.2	3.33	1.69	0.936	ReversePowerFlow
613528	17	'43648619_/43648621'	10	10	10	2.808	10	10	5.06	2.808	ReversePowerFlow
613529	18	'43647438_/43647440'	10	10	10	2.808	10	10	5.06	2.808	ReversePowerFlow
613530	19	'5133227_/5133244'	10	10	10	2.808	10	10	5.06	2.808	ReversePowerFlow
613531	20	'8334899_/8334896_2'	3.33	3.33	3.33	0.936	3.33	3.33	1.69	0.936	ReversePowerFlow
613532	21	'5133226_/5133224'	10	10	10	2.808	10	10	5.06	2.808	ReversePowerFlow
613533	22	'7698550_/9276699_2'	3.33	3.33	3.33	0.936	3.33	3.33	1.69	0.936	ReversePowerFlow
613534	23	'5132658_/5133315'	10	10	10	2.808	10	10	5.05	2.808	ReversePowerFlow
613535	24	'8018038_/8735700_1'	3.33	3.33	3.33	0.936	1.3	3.33	1.68	0.936	ReversePowerFlow
613536	25	'5132657_/5132655'	10	10	10	2.808	10	10	5.05	2.808	ReversePowerFlow
613537	26	'3907277_/7077483'	10	10	10	2.808	10	10	5.05	2.808	ReversePowerFlow
613538	27	'43411338_/3907291'	10	10	10	2.808	10	10	5.05	2.808	ReversePowerFlow
613539	28	'50758420_/3907308'	10	10	10	2.808	10	10	5.04	2.808	ReversePowerFlow
613540	29	'43412276_/43412278'	10	10	10	2.808	10	10	5.04		

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
613585	74	'3905532_/3906348'	10	10	10	2.808	10	10	5	2.808	ReversePowerFlow
613586	75	'3905533_/3905546_1'	3.33	3.33	3.33	0.936	1.2	3.33	1.67	0.936	ReversePowerFlow
613587	76	'3911693_/3911707'	10	10	10	2.808	10	10	5	2.808	ReversePowerFlow
613588	77	'3911676_/3911690'	10	10	10	2.808	10	10	5	2.808	ReversePowerFlow
613589	78	'362612608_/362612614'	10	10	10	2.808	10	10	5	2.808	ReversePowerFlow
613590	79	'362612603_/389739491_2'	10	10	10	2.808	10	10	5	2.808	ReversePowerFlow
613591	80	'3905549_/3905546_2'	3.33	3.33	3.33	0.936	1.2	3.33	1.67	0.936	ReversePowerFlow
613592	81	'7924629_/7924626'	3.33	3.33	3.33	0.936	1.2	3.33	1.67	0.936	ReversePowerFlow
613593	82	'3905591_/3905588'	3.33	3.33	3.33	0.936	1.2	3.33	1.67	0.936	ReversePowerFlow
613594	83	'389739467_/389739491_1'	10	10	10	2.808	10	10	4.99	2.808	ReversePowerFlow
613595	84	'7603062_/7603060'	3.33	3.33	3.33	0.936	0.8	3.33	1.67	0.8	ThermalDischarging
613596	85	'7383253_/9588379'	3.33	3.33	3.33	0.936	1.2	3.33	1.68	0.936	ReversePowerFlow
613597	86	'8239718_/8239716'	3.33	3.33	3.33	0.936	1.2	3.33	1.68	0.936	ReversePowerFlow
613598	87	'496367070_/362612516_1'	10	10	10	2.808	10	10	4.99	2.808	ReversePowerFlow
613599	88	'362612426_/362612516_2'	10	10	10	2.808	10	10	4.99	2.808	ReversePowerFlow
613600	89	'3905924_/362612750'	10	10	10	2.808	10	10	4.99	2.808	ReversePowerFlow
613601	90	'362613012_/362612826_2'	10	10	10	2.808	10	10	4.99	2.808	ReversePowerFlow
613602	91	'8240434_/9182690_1'	3.33	3.33	3.33	0.936	1.2	3.33	1.67	0.936	ReversePowerFlow
613603	92	'43408132_/3906132'	10	10	10	2.808	10	10	4.99	2.808	ReversePowerFlow
613604	93	'501678011_/474565920_1'	10	10	10	2.808	2.4	10	4.99	2.4	ThermalDischarging
613605	94	'7973907_/8644257'	3.33	3.33	3.33	0.936	1.3	3.33	1.68	0.936	ReversePowerFlow
613606	95	'43408580_/362612826_1'	10	10	10	2.808	2.3	10	4.98	2.3	ThermalDischarging
613607	96	'3905908_/3906115'	10	10	10	2.808	10	10	4.98	2.808	ReversePowerFlow
613608	97	'3905891_/3905905'	10	10	10	2.808	10	10	4.98	2.808	ReversePowerFlow
613609	98	'7925285_/8240432'	3.33	3.33	3.33	0.936	1.2	3.33	1.67	0.936	ReversePowerFlow
613610	99	'3905874_/3905888'	10	10	10	2.808	10	10	4.98	2.808	ReversePowerFlow
613611	100	'3904624_/3905871'	10	10	10	2.808	10	10	4.98	2.808	ReversePowerFlow
613612	101	'50758285_/3904687_2'	3.33	3.33	3.33	0.936	3.33	3.33	1.66	0.936	ReversePowerFlow
613613	102	'3904607_/3906297'	10	10	10	2.808	10	10	4.97	2.808	ReversePowerFlow
613614	103	'7603533_/8239158'	3.33	3.33	3.33	0.936	0.8	3.33	1.67	0.8	ThermalDischarging
613615	104	'474565906_/474565920_2'	10	10	10	2.808	2.4	10	4.98	2.4	ThermalDischarging
613616	105	'3906796_/3906810_2'	10	10	10	2.808	10	10	4.97	2.808	ReversePowerFlow
613617	106	'43411068_/3906810_1'	10	10	10	2.808	10	10	4.97	2.808	ReversePowerFlow
613618	107	'3904640_/3906793'	10	10	10	2.808	10	10	4.97	2.808	ReversePowerFlow
613619	108	'7603534_/7603531'	3.33	3.33	3.33	0.936	0.8	3.33	1.67	0.8	ThermalDischarging
613620	109	'7973908_/7973905'	3.33	3.33	3.33	0.936	1.3	3.33	1.67	0.936	ReversePowerFlow
613621	110	'3904462_/3904687_1'	3.33	3.33	3.33	0.936	1.2	3.33	1.66	0.936	ReversePowerFlow
613622	111	'3906228_/3906226'	10	10	10	2.808	10	10	4.97	2.808	ReversePowerFlow
613623	112	'3906248_/3906246'	10	10	10	2.808	10	10	4.97	2.808	ReversePowerFlow
613624	113	'7288048_/7925282'	3.33	3.33	3.33	0.936	1.2	3.33	1.67	0.936	ReversePowerFlow
613625	114	'3906266_/3906280'	10	10	10	2.808	10	10	4.96	2.808	ReversePowerFlow
613626	115	'3904475_/3906263'	10	10	10	2.808	10	10	4.96	2.808	ReversePowerFlow
613627	116	'43410987_/351553110'	10	10	10	2.808	10	10	4.96	2.808	ReversePowerFlow
613628	117	'3904591_/351553250'	10	10	10	2.808	10	10	4.96	2.808	ReversePowerFlow
613629	118	'3904476_/3904486_1'	3.33	3.33	3.33	0.936	1.3	3.33	1.65	0.936	ReversePowerFlow
613630	119	'43411055_/3908835'	10	10	10	2.808	10	10	4.96	2.808	ReversePowerFlow
613631	120	'43409783_/351553352'	10	10	10	2.808	10	10	4.96	2.808	ReversePowerFlow
613632	121	'3906101_/3908818'	10	10	10	2.808	10	10	4.96	2.808	ReversePowerFlow
613633	122	'3904573_/351553507'	10	10	10	2.808	10	10	4.96	2.808	ReversePowerFlow
613634	123	'7383254_/7383251'	3.33	3.33	3.33	0.936	1.2	3.33	1.67	0.936	ReversePowerFlow
613635	124	'3906100_/3906098'	10	10	10	2.808	10	10	4.95	2.808	ReversePowerFlow
613636	125	'43409796_/351553587'	10	10	10	2.808	10	10	4.95	2.808	ReversePowerFlow
613637	126	'3912940_/351553716'	10	10	10	2.808	10	10	4.95	2.808	ReversePowerFlow
613638	127	'3906680_/3906678'	10	10	10	2.808	10	10	4.95	2.808	ReversePowerFlow
613639	128	'3904489_/3904486_2'	3.33	3.33	3.33	0.936	1.3	3.33	1.65	0.936	ReversePowerFlow
613640	129	'444889781_/444889517_1'	3.33	3.33	3.33	0.936	0.7	3.33	1.65	0.7	ThermalDischarging
613641	130	'43412335_/351553820'	10	10	10	2.808	10	10	4.95	2.808	ReversePowerFlow
613642	131	'3922517_/3922531'	10	10	10	2.808	10	10	4.95	2.808	ReversePowerFlow
613643	132	'8644459_/458391086'	3.33	3.33	3.33	0.936	1.2	3.33	1.67	0.936	ReversePowerFlow
613644	133	'43413130_/3922514'	10	10	10	2.808	10	10	4.95	2.808	ReversePowerFlow
613645	134	'3913017_/348299384'	10	10	10	2.808	10	10	4.95	2.808	ReversePowerFlow
613646	135	'3906334_/3922497'	10	10	10	2.808	10	10	4.95	2.808	ReversePowerFlow
613647	136	'3913067_/348299560'	10	10	10	2.808	10	10	4.95	2.808	ReversePowerFlow
613648	137	'3922571_/3922585_1'	10	10	10	2.808	6.3	10	4.95	2.808	ReversePowerFlow
613649	138	'50758024_/3922585_2'	10	10	10	2.808	6.3	10	4.95	2.808	ReversePowerFlow
613650	139	'8549963_/43778012_1'	10	10	10	2.808	3.9	10	4.95	2.808	ReversePowerFlow
613651	140	'3906317_/3906331'	10	10	10	2.808	10	10	4.94	2.808	ReversePowerFlow
613652	141	'43412361_/348299676'	10	10	10	2.808	10	10	4.94	2.808	ReversePowerFlow
613653	142	'521960745_/521960314_1'	3.33	3.33	3.33	0.936	1.2	3.33	1.65	0.936	ReversePowerFlow
613654	143	'43412398_/3906314'	10	10	10	2.808	10	10	4.94	2.808	ReversePowerFlow
613655	144	'3913102_/348299769'	10	10	10	2.808	10	10	4.94	2.808	ReversePowerFlow
613656	145	'3913372_/3913386'	10	10	10	2.808	10	10	4.94	2.808	ReversePowerFlow
613657	146	'43412348_/351697838'	10	10	10	2.808	10	10	4.94	2.808	ReversePowerFlow
613658	147	'3912923_/351697939'	10	10	10	2.808	10	10	4.94	2.808	ReversePowerFlow
613659	148	'7288047_/7288045'	3.33	3.33	3.33	0.936	1.2	3.33	1.66	0.936	ReversePowerFlow
613660	149	'3913371_/3913369'	10	10	10	2.808	10	10	4.94	2.808	ReversePowerFlow
613661	150	'7924389_/7924386'	3.33	3.33	3.33	0.936	0.8	3.33	1.66	0.8	ThermalDischarging
613662	151	'43412385_/3913607'	10	10	10	2.808	10	10	4.94	2.808	ReversePowerFlow
613663	152	'9182070_/43778012_2'	10	10	10	2.808	3.9	10	4.94	2.808	ReversePowerFlow
613664	153	'3902506_/351698041'	10	10	10	2.808	10	10	4.94	2.808	ReversePowerFlow
613665	154	'43409772_/3904502'	3.33	3.33	3.33	0.936	1.3	3.33	1.65	0.936	ReversePowerFlow
613666	155	'3913355_/3913590'	10	10	10	2.808	10	10	4.94	2.808	ReversePowerFlow
613667	156	'3902505_/351698154'	10	10	10	2.808	10	10	4.94	2.808	ReversePowerFlow
613668	157	'3913354_/3913352'	10	10	10	2.808	10	10	4.94	2.808	ReversePowerFlow
613669	158	'8865055_/8865053_1'	10	10	10	2.808	3.8	10	4.94	2.808	ReversePowerFlow
613670	159	'7924556_/8549606'	3.33	3.33	3.33	0.936	1.2	3.33	1.67	0.936	ReversePowerFlow
613671	160	'8239894_/8239892_1'	10	10	10	2.808	3.8	10	4.94	2.808	ReversePowerFlow
613672	161	'444889787_/444889517_2'	3.33	3.33	3.33	0.936	0.7	3.33	1.65	0.7	ThermalDischarging
613673	162	'3906643_/351698252'	10	10	10	2.808	10	10	4.94	2.808	ReversePowerFlow
613674	163	'3913626_/3913624'	10	10	10	2.808	10	10	4.94	2.808	ReversePowerFlow
613675	164	'8434072_/3913692_2'	10	10	10	2.808	10	10	4.94	2.808	ReversePowerFlow
613676	165	'521960298_/521960314_2'	3.33	3.33	3.33	0.936	1.2	3.33	1.65	0.936	ReversePowerFlow
613677	166	'38736064_/8434070_1'	3.33	3.33	3.33	0.936	1.2	3.33	1.65	0.936	ReversePowerFlow
613678	167	'3913643_/3913692_1'	10	10	10	2.808	10	10	4.94	2.808	ReversePowerFlow
613679	168	'43410974_/351698401'	10	10	10	2.808	10	10	4.94	2.808	ReversePowerFlow
613680	169	'3913644_/3913658_1'	10	10	10	2.808	3.8	10	4.94	2.808	ReversePowerFlow
613681	170	'3906962_/3913675'	10	10	10	2.808	10	10	4.94	2.808	ReversePowerFlow
613682	171	'8239895_/8239892_2'	10	10	10	2.808	3.8	10	4.94	2.808	ReversePowerFlow
613683	172	'43408994_/351698488'	10	10	10	2.808	10	10	4.94	2.808	ReversePowerFlow
613684	173	'3906995_/3907010_2'	10	10	10	2.808	10	10	4.94	2.808	ReversePowerFlow
613685	174	'3906961_/3906959'	10	10	10	2.808	10	10	4.94	2.80	

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
613729	218	'43408323_/43408325'	10	10	10	2.808	10	10	4.94	2.808	ReversePowerFlow
613730	219	'8864988_/8864985_2'	10	10	10	2.808	2.3	10	4.94	2.3	ThermalDischarging
613731	220	'354989812_/354989718'	10	10	10	2.808	10	10	4.94	2.808	ReversePowerFlow
613732	221	'3901440_/3901454'	10	10	10	2.808	10	10	4.94	2.808	ReversePowerFlow
613733	222	'43409097_/3903695'	3.33	3.33	3.33	0.936	1.25	3.33	1.65	0.936	ReversePowerFlow
613734	223	'43409761_/3904528'	3.33	3.33	3.33	0.936	1.3	3.33	1.65	0.936	ReversePowerFlow
613735	224	'3913560_/3913557'	10	10	10	2.808	3.8	10	4.94	2.808	ReversePowerFlow
613736	225	'354989811_/354989809'	10	10	10	2.808	10	10	4.94	2.808	ReversePowerFlow
613737	226	'3901423_/3901437'	10	10	10	2.808	10	10	4.94	2.808	ReversePowerFlow
613738	227	'3903815_/3903812'	3.33	3.33	3.33	0.936	1.2	3.33	1.65	0.936	ReversePowerFlow
613739	228	'44488925_/444889391'	3.33	3.33	3.33	0.936	0.7	3.33	1.65	0.7	ThermalDischarging
613740	229	'354989907_/354989905'	10	10	10	2.808	10	10	4.94	2.808	ReversePowerFlow
613741	230	'3907069_/3907067'	10	10	10	2.808	10	10	4.94	2.808	ReversePowerFlow
613742	231	'8238820_/8548900_1'	10	10	10	2.808	2.3	10	4.94	2.3	ThermalDischarging
613743	232	'354990031_/354989955'	10	10	10	2.808	10	10	4.94	2.808	ReversePowerFlow
613744	233	'43412492_/3921887'	3.33	3.33	3.33	0.936	0.7	3.33	1.65	0.7	ThermalDischarging
613745	234	'3901384_/3901420'	10	10	10	2.808	10	10	4.94	2.808	ReversePowerFlow
613746	235	'7475794_/9276567'	3.33	3.33	3.33	0.936	1.2	3.33	1.67	0.936	ReversePowerFlow
613747	236	'345278751_/354990001'	10	10	10	2.808	10	10	4.94	2.808	ReversePowerFlow
613748	237	'3901473_/3901471'	10	10	10	2.808	10	10	4.94	2.808	ReversePowerFlow
613749	238	'345278728_/345278735'	10	10	10	2.808	10	10	4.94	2.808	ReversePowerFlow
613750	239	'3901383_/3901407_2'	3.33	3.33	3.33	0.936	3.33	3.33	1.65	0.936	ReversePowerFlow
613751	240	'88333104_/88333101'	3.33	3.33	3.33	0.936	1.27	3.33	1.65	0.936	ReversePowerFlow
613752	241	'345278700_/345278707'	10	10	10	2.808	10	10	4.94	2.808	ReversePowerFlow
613753	242	'3902372_/3903679'	3.33	3.33	3.33	0.936	1.25	3.33	1.65	0.936	ReversePowerFlow
613754	243	'345278672_/345278679'	10	10	10	2.808	10	10	4.94	2.808	ReversePowerFlow
613755	244	'37738782_/9068859'	3.33	3.33	3.33	0.936	1.2	3.33	1.65	0.936	ReversePowerFlow
613756	245	'37738831_/37738828'	3.33	3.33	3.33	0.936	1.2	3.33	1.65	0.936	ReversePowerFlow
613757	246	'37738796_/37738835'	3.33	3.33	3.33	0.936	1.2	3.33	1.65	0.936	ReversePowerFlow
613758	247	'37738803_/37738807'	3.33	3.33	3.33	0.936	1.2	3.33	1.65	0.936	ReversePowerFlow
613759	248	'37738789_/37738793'	3.33	3.33	3.33	0.936	1.2	3.33	1.65	0.936	ReversePowerFlow
613760	249	'37738817_/37738821'	3.33	3.33	3.33	0.936	1.2	3.33	1.65	0.936	ReversePowerFlow
613761	250	'345278571_/345278629'	10	10	10	2.808	10	10	4.94	2.808	ReversePowerFlow
613762	251	'3905959_/3905973'	10	10	10	2.808	10	10	4.94	2.808	ReversePowerFlow
613763	252	'3913751_/3913765'	10	10	10	2.808	3.8	10	4.94	2.808	ReversePowerFlow
613764	253	'3901396_/3901407_1'	3.33	3.33	3.33	0.936	1.2	3.33	1.65	0.936	ReversePowerFlow
613765	254	'70350283_/3913795_1'	10	10	10	2.808	2.3	10	4.94	2.3	ThermalDischarging
613766	255	'3913731_/3913748'	10	10	10	2.808	3.8	10	4.94	2.808	ReversePowerFlow
613767	256	'345278536_/345278550'	10	10	10	2.808	10	10	4.94	2.808	ReversePowerFlow
613768	257	'345278408_/345278515'	10	10	10	2.808	10	10	4.94	2.808	ReversePowerFlow
613769	258	'3905942_/3905956'	10	10	10	2.808	10	10	4.94	2.808	ReversePowerFlow
613770	259	'345278311_/345278378'	10	10	10	2.808	10	10	4.94	2.808	ReversePowerFlow
613771	260	'70350259_/3913795_2'	10	10	10	2.808	2.3	10	4.94	2.3	ThermalDischarging
613772	261	'3902371_/3902369'	3.33	3.33	3.33	0.936	1.25	3.33	1.65	0.936	ReversePowerFlow
613773	262	'8238821_/8238818'	10	10	10	2.808	2.3	10	4.94	2.3	ThermalDischarging
613774	263	'345278259_/345278281'	10	10	10	2.808	10	10	4.94	2.808	ReversePowerFlow
613775	264	'345278228_/345278243'	10	10	10	2.808	10	10	4.94	2.808	ReversePowerFlow
613776	265	'3913226_/3913453'	3.33	3.33	3.33	0.936	0.7	3.33	1.65	0.7	ThermalDischarging
613777	266	'3905941_/3905939'	10	10	10	2.808	10	10	4.94	2.808	ReversePowerFlow
613778	267	'3904544_/3904541'	3.33	3.33	3.33	0.936	1.3	3.33	1.65	0.936	ReversePowerFlow
613779	268	'345278071_/345278198'	10	10	10	2.808	10	10	4.94	2.808	ReversePowerFlow
613780	269	'3906080_/3906078'	10	10	10	2.808	10	10	4.94	2.808	ReversePowerFlow
613781	270	'3913421_/3913728'	10	10	10	2.808	3.8	10	4.94	2.808	ReversePowerFlow
613782	271	'433954946_/433954364_2'	3.33	3.33	3.33	0.936	1.3	3.33	1.65	0.936	ReversePowerFlow
613783	272	'7475795_/7475792'	3.23	3.33	3.33	0.936	1.2	3.33	1.66	0.936	ReversePowerFlow
613784	273	'43409086_/3903666'	3.33	3.33	3.33	0.936	1.25	3.33	1.65	0.936	ReversePowerFlow
613785	274	'469838230_/469838244'	3.33	3.33	3.33	0.936	1.3	3.33	1.66	0.936	ReversePowerFlow
613786	275	'345278014_/345278050'	10	10	10	2.808	10	10	4.94	2.808	ReversePowerFlow
613787	276	'3910965_/3910979'	10	10	10	2.808	10	10	4.94	2.808	ReversePowerFlow
613788	277	'3913439_/3913436'	10	10	10	2.808	3.8	10	4.94	2.808	ReversePowerFlow
613789	278	'345277979_/345277993'	10	10	10	2.808	10	10	4.94	2.808	ReversePowerFlow
613790	279	'7924588_/7924586_1'	10	10	10	2.808	2.3	10	4.94	2.3	ThermalDischarging
613791	280	'3910948_/3910962'	10	10	10	2.808	10	10	4.94	2.808	ReversePowerFlow
613792	281	'399391407_/3910945_2'	10	10	10	2.808	10	10	4.94	2.808	ReversePowerFlow
613793	282	'43412470_/3913782'	3.33	3.33	3.33	0.936	0.77	3.33	1.65	0.77	ThermalDischarging
613794	283	'3901397_/3901394'	3.33	3.33	3.33	0.936	1.2	3.33	1.65	0.936	ReversePowerFlow
613795	284	'345277942_/345277949'	10	10	10	2.808	10	10	4.94	2.808	ReversePowerFlow
613796	285	'3913227_/3913224'	3.33	3.33	3.33	0.936	0.7	3.33	1.65	0.7	ThermalDischarging
613797	286	'396833318_/345277910_1'	10	10	10	2.808	10	10	4.94	2.808	ReversePowerFlow
613798	287	'345277903_/345277910_2'	10	10	10	2.808	10	10	4.94	2.808	ReversePowerFlow
613799	288	'43412459_/3913419'	10	10	10	2.808	3.8	10	4.94	2.808	ReversePowerFlow
613800	289	'3910931_/3910945_1'	10	10	10	2.808	10	10	4.94	2.808	ReversePowerFlow
613801	290	'3903643_/3903653'	3.33	3.33	3.33	0.936	1.25	3.33	1.65	0.936	ReversePowerFlow
613802	291	'7283757_/7283754'	3.33	3.33	3.33	0.936	0.8	3.33	1.65	0.8	ThermalDischarging
613803	292	'345277872_/345277882'	10	10	10	2.808	10	10	4.94	2.808	ReversePowerFlow
613804	293	'444889040_/444889244'	3.33	3.33	3.33	0.936	0.7	3.33	1.65	0.7	ThermalDischarging
613805	294	'3917659_/3917656'	3.33	3.33	3.33	0.936	1.3	3.33	1.65	0.936	ReversePowerFlow
613806	295	'433953214_/433954364_1'	3.33	3.33	3.33	0.936	0.8	3.33	1.65	0.8	ThermalDischarging
613807	296	'3910930_/3910928'	10	10	10	2.808	10	10	4.94	2.808	ReversePowerFlow
613808	297	'345277837_/345277844'	10	10	10	2.808	10	10	4.94	2.808	ReversePowerFlow
613809	298	'7924589_/7924586_2'	10	10	10	2.808	2.3	10	4.94	2.3	ThermalDischarging
613810	299	'379058696_/345637505_2'	10	10	10	2.808	10	10	4.94	2.808	ReversePowerFlow
613811	300	'115072688_/43412461'	3.33	3.33	3.33	0.936	1.27	3.33	1.65	0.936	ReversePowerFlow
613812	301	'345277806_/345277816'	10	10	10	2.808	10	10	4.94	2.808	ReversePowerFlow
613813	302	'345277773_/345277780'	10	10	10	2.808	10	10	4.94	2.808	ReversePowerFlow
613814	303	'3910998_/3911025'	10	10	10	2.808	10	10	4.94	2.808	ReversePowerFlow
613815	304	'345277769_/345277741'	10	10	10	2.808	10	10	4.94	2.808	ReversePowerFlow
613816	305	'3921031_/3921045'	10	10	10	2.808	10	10	4.94	2.808	ReversePowerFlow
613817	306	'345637698_/345637529_1'	10	10	10	2.808	10	10	4.94	2.808	ReversePowerFlow
613818	307	'3902358_/3903640'	3.33	3.33	3.33	0.936	1.25	3.33	1.65	0.936	ReversePowerFlow
613819	308	'43408235_/3902792'	3.33	3.33	3.33	0.936	1.2	3.33	1.65	0.936	ReversePowerFlow
613820	309	'345637716_/345637553_1'	10	10	10	2.808	8.9	10	4.94	2.808	ReversePowerFlow
613821	310	'3913874_/43412472'	3.33	3.33	3.33	0.936	0.77	3.33	1.65	0.77	ThermalDischarging
613822	311	'3910721_/3921028'	10	10	10	2.808	10	10	4.94	2.808	ReversePowerFlow
613823	312	'43412424_/3913326'	3.33	3.33	3.33	0.936	0.7	3.33	1.65	0.7	ThermalDischarging
613824	313	'121096567_/121096571'	10	10	10	2.808	10	10	4.94	2.808	ReversePowerFlow
613825	314	'43411715_/43411717'	10	10	10	2.808	10	10	4.94	2.808	ReversePowerFlow
613826	315	'121096661_/121096456_1'	10	10	10	2.808	3.9	10	4.94	2.808	ReversePowerFlow
613827	316	'3902359_/3902356'	3.33	3.33	3.33	0.936	1.25	3.33	1.65	0.936	ReversePowerFlow
613828	317	'43411702_/3910739'	10	10	10						

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
613873	362	'3922337_/3922334'	3.33		3.33	3.33	0.936	0.7	3.33	1.65	0.7 ThermalDischarging
613874	363	'7603405_/8549590'	3		3.33	3.33	0.936	0.8	3.33	1.65	0.8 ThermalDischarging
613875	364	'50313854_/50313861'	10		10	10	2.808	8.9	10	4.94	2.808 ReversePowerFlow
613876	365	'7311466_/7311463'	2.73		3.33	3.33	0.936	1.3	3.33	1.65	0.936 ReversePowerFlow
613877	366	'43408073_/3913842'	3.33		3.33	3.33	0.936	0.77	3.33	1.65	0.77 ThermalDischarging
613878	367	'433953413_/433953453'	3.33		3.33	3.33	0.936	0.8	3.33	1.65	0.8 ThermalDischarging
613879	368	'50313920_/349286462'	10		10	10	2.808	8.9	10	4.94	2.808 ReversePowerFlow
613880	369	'44945506_/3896332'	3.33		3.33	3.33	0.936	1.25	3.33	1.65	0.936 ReversePowerFlow
613881	370	'3896347_/3910685'	10		10	10	2.808	6.4	10	4.94	2.808 ReversePowerFlow
613882	371	'50314082_/349286440'	10		10	10	2.808	8.9	10	4.94	2.808 ReversePowerFlow
613883	372	'7602806_/7603403'	2.9		3.33	3.33	0.936	0.8	3.33	1.65	0.8 ThermalDischarging
613884	373	'3910918_/43411756'	3.33		3.33	3.33	0.936	1.2	3.33	1.65	0.936 ReversePowerFlow
613885	374	'3912449_/3913855'	3.33		3.33	3.33	0.936	0.77	3.33	1.65	0.77 ThermalDischarging
613886	375	'374467761_/349286383'	10		10	10	2.808	8.9	10	4.94	2.808 ReversePowerFlow
613887	376	'349286500_/349286545'	10		10	10	2.808	8.9	10	4.94	2.808 ReversePowerFlow
613888	377	'433953529_/433953548'	3.33		3.33	3.33	0.936	0.8	3.33	1.65	0.8 ThermalDischarging
613889	378	'3912450_/3912447'	3.33		3.33	3.33	0.936	0.77	3.33	1.65	0.77 ThermalDischarging
613890	379	'7603421_/8549622'	2.5		3.33	3.33	0.936	1.2	3.33	1.65	0.936 ReversePowerFlow
613891	380	'50313949_/349286519'	10		10	10	2.808	8.9	10	4.94	2.808 ReversePowerFlow
613892	381	'374468059_/349286364'	10		10	10	2.808	8.9	10	4.94	2.808 ReversePowerFlow
613893	382	'3896348_/3896345'	10		10	10	2.808	6.4	10	4.94	2.808 ReversePowerFlow
613894	383	'433953624_/433953643'	3.2		3.33	3.33	0.936	0.8	3.33	1.65	0.8 ThermalDischarging
613895	384	'433953719_/433953738'	3.07		3.33	3.33	0.936	0.8	3.33	1.65	0.8 ThermalDischarging
613896	385	'9053679_/9515012'	2.37		3.33	3.33	0.936	1.3	3.33	1.65	0.936 ReversePowerFlow
613897	386	'121096362_/453735374'	9.5		10	10	2.808	3.9	10	4.94	2.808 ReversePowerFlow
613898	387	'7603422_/7603419'	2.27		3.33	3.33	0.936	1.2	3.33	1.65	0.936 ReversePowerFlow
613899	388	'3902557_/3902554'	9.3		10	10	2.808	6.4	10	4.94	2.808 ReversePowerFlow
613900	389	'433953806_/433953825'	2.93		3.33	3.33	0.936	0.8	3.33	1.65	0.8 ThermalDischarging
613901	390	'8962969_/9053677'	2.3		3.33	3.33	0.936	1.3	3.33	1.65	0.936 ReversePowerFlow
613902	391	'385451657_/8239416_1'	2.13		3.33	3.33	0.936	1.2	3.33	1.65	0.936 ReversePowerFlow
613903	392	'43408791_/3903175'	8.5		10	10	2.808	6.4	10	4.94	2.808 ReversePowerFlow
613904	393	'8962970_/8962967'	2.07		3.33	3.33	0.936	1.3	3.33	1.65	0.936 ReversePowerFlow
613905	394	'3902573_/3903192'	7.9		10	10	2.808	6.4	10	4.94	2.808 ReversePowerFlow
613906	395	'444889005_/433954154'	2.57		3.33	3.33	0.936	0.8	3.33	1.65	0.8 ThermalDischarging
613907	396	'444889012_/444889009'	2.57		3.33	3.33	0.936	0.8	3.33	1.65	0.8 ThermalDischarging
613908	397	'3902574_/3902571_1'	7.5		10	10	2.808	6.4	10	4.94	2.808 ReversePowerFlow
613909	398	'43408804_/3902571_2'	7.5		10	10	2.808	6.4	10	4.94	2.808 ReversePowerFlow
613910	399	'7286663_/7286661_1'	2.5		3.33	3.33	0.936	1.2	3.33	1.65	0.936 ReversePowerFlow
613911	400	'451827680_/444889065_2'	2.4		3.33	3.33	0.936	0.7	3.33	1.65	0.7 ThermalDischarging
613912	401	'3902656_/43408806'	7		10	10	2.808	6.4	10	4.94	2.808 ReversePowerFlow
613913	402	'7286664_/7286661_2'	2.5		3.33	3.33	0.936	1.2	3.33	1.65	0.936 ReversePowerFlow
613914	403	'505591176_/505591030_1'	2.33		3.33	3.33	0.936	1.2	3.33	1.65	0.936 ReversePowerFlow
613915	404	'505591014_/505591030_2'	2.33		3.33	3.33	0.936	1.2	3.33	1.65	0.936 ReversePowerFlow
613916	405	'43408893_/3909437'	6.6		10	10	2.808	6.4	10	4.94	2.808 ReversePowerFlow
613917	406	'505591068_/505591084'	2.33		3.33	3.33	0.936	1.2	3.33	1.65	0.936 ReversePowerFlow
613918	407	'8549353_/8549350'	2.3		3.33	3.33	0.936	1.2	3.33	1.65	0.936 ReversePowerFlow
613919	408	'3903246_/43408895'	6.3		10	10	2.808	6.4	10	4.94	2.808 ReversePowerFlow
613920	409	'3903245_/3903243'	6.2		10	10	2.808	6.4	10	4.94	2.808 ReversePowerFlow
613921	410	'3903263_/3903260'	6.1		10	10	2.808	6.4	10	4.94	2.808 ReversePowerFlow
613922	411	'43408933_/3909542'	6		10	10	2.808	6.4	10	4.94	2.808 ReversePowerFlow
613923	412	'43408919_/43408921'	5.9		10	10	2.808	6.4	10	4.94	2.808 ReversePowerFlow
613924	413	'43408906_/43408908'	5.8		10	10	2.808	6.4	10	4.94	2.808 ReversePowerFlow
613925	414	'3903229_/3909454'	5.8		10	10	2.808	6.4	10	4.94	2.808 ReversePowerFlow
613926	415	'7924128_/9181552'	2.1		3.33	3.33	0.936	1.2	3.33	1.65	0.936 ReversePowerFlow
613927	416	'7812705_/8443880_1'	3.4		10	10	2.808	3.8	10	4.94	2.808 ReversePowerFlow
613928	417	'7924129_/8239320_1'	1.87		3.33	3.33	0.936	1.2	3.33	1.65	0.936 ReversePowerFlow
613929	418	'43408880_/43408882'	5.7		10	10	2.808	6.4	10	4.94	2.808 ReversePowerFlow
613930	419	'3903282_/3903280'	5.6		10	10	2.808	6.4	10	4.94	2.808 ReversePowerFlow
613931	420	'7283440_/9181128_2'	1.87		3.33	3.33	0.936	2.13	3.33	1.65	0.936 ReversePowerFlow
613932	421	'43408867_/43408869'	5.5		10	10	2.808	6.4	10	4.94	2.808 ReversePowerFlow
613933	422	'7603293_/9181128_1'	1.87		3.33	3.33	0.936	1.2	3.33	1.65	0.936 ReversePowerFlow
613934	423	'43408854_/3903314'	5.4		10	10	2.808	6.4	10	4.94	2.808 ReversePowerFlow
613935	424	'7603292_/7603290'	1.87		3.33	3.33	0.936	1.2	3.33	1.65	0.936 ReversePowerFlow
613936	425	'3903299_/3903297'	5.2		10	10	2.808	6.4	10	4.94	2.808 ReversePowerFlow
613937	426	'43408946_/3903344'	1.73		3.33	3.33	0.936	2.13	3.33	1.65	0.936 ReversePowerFlow
613938	427	'3903333_/3903331_1'	1.73		3.33	3.33	0.936	1.2	3.33	1.65	0.936 ReversePowerFlow
613939	428	'43411449_/43411451'	5.1		10	10	2.808	6.4	10	4.94	2.808 ReversePowerFlow
613940	429	'8239323_/8865005'	1.8		3.33	3.33	0.936	1.2	3.33	1.65	0.936 ReversePowerFlow
613941	430	'3903334_/3903331_2'	1.73		3.33	3.33	0.936	1.2	3.33	1.65	0.936 ReversePowerFlow
613942	431	'3907354_/3908892'	5		10	10	2.808	6.4	10	4.94	2.808 ReversePowerFlow
613943	432	'3907353_/3907351'	5		10	10	2.808	6.4	10	4.94	2.808 ReversePowerFlow
613944	433	'3907407_/3907528'	5		10	10	2.808	6.4	10	4.94	2.808 ReversePowerFlow
613945	434	'43408830_/43408832'	5		10	10	2.808	6.4	10	4.94	2.808 ReversePowerFlow
613946	435	'3907408_/3907405'	4.8		10	10	2.808	6.4	10	4.94	2.808 ReversePowerFlow
613947	436	'3907370_/3907368'	4.9		10	10	2.808	6.4	10	4.94	2.808 ReversePowerFlow
613948	437	'8239515_/88824226_1'	4.8		10	10	2.808	2.9	10	4.94	2.808 ReversePowerFlow
613949	438	'88824220_/88824226_2'	4.8		10	10	2.808	2.9	10	4.94	2.808 ReversePowerFlow
613950	439	'3907431_/3907511'	4.8		10	10	2.808	6.4	10	4.94	2.808 ReversePowerFlow
613951	440	'88824321_/88824332'	4.8		10	10	2.808	2.9	10	4.94	2.808 ReversePowerFlow
613952	441	'43408817_/3907428'	4.8		10	10	2.808	6.4	10	4.94	2.808 ReversePowerFlow
613953	442	'3910261_/3910570'	4.7		10	10	2.808	6.4	10	4.94	2.808 ReversePowerFlow
613954	443	'3910368_/3910365_2'	3.13		6.67	6.67	1.872	4.27	6.67	3.3	1.872 ReversePowerFlow
613955	444	'3907476_/3907474'	4.7		10	10	2.808	6.4	10	4.94	2.808 ReversePowerFlow
613956	445	'3910350_/3910365_1'	3.13		6.67	6.67	1.872	2.5	6.67	3.3	1.872 ReversePowerFlow
613957	446	'3907461_/3907491'	4.7		10	10	2.808	6.4	10	4.94	2.808 ReversePowerFlow
613958	447	'482883691_/474566081'	7.2		10	10	2.808	2.4	10	4.94	2.4 ThermalDischarging
613959	448	'43409130_/43409132'	3.13		6.67	6.67	1.872	2.5	6.67	3.3	1.872 ReversePowerFlow
613960	449	'3910262_/3910259'	4.6		10	10	2.808	6.4	10	4.94	2.808 ReversePowerFlow
613961	450	'3907448_/3907458'	1.57		3.33	3.33	0.936	2.13	3.33	1.65	0.936 ReversePowerFlow
613962	451	'7286855_/8108688_2'	1.57		3.33	3.33	0.936	2.13	3.33	1.65	0.936 ReversePowerFlow
613963	452	'3907447_/3907445'	1.57		3.33	3.33	0.936	2.13	3.33	1.65	0.936 ReversePowerFlow
613964	453	'3912188_/3912185'	4.5		10	10	2.808	6.4	10	4.94	2.808 ReversePowerFlow
613965	454	'3910400_/3910398'	3.07		6.67	6.67	1.872	2.5	6.67	3.3	1.872 ReversePowerFlow
613966	455	'3910419_/3910416'	3		6.67	6.67	1.872	2.5	6.67	3.3	1.872 ReversePowerFlow
613967	456	'474565937_/474566092'	2.23		3.33	3.33	0.936	0.8	3.33	1.65	0.8 ThermalDischarging
613968	457	'474565953_/474566063'	2.27		3.33	3.33	0.936	0.8	3.33	1.65	0.8 ThermalDischarging
613969	458	'474565969_/474566072'	2.23		3.33	3.33	0.936	0.8	3.33	1.65	0.8 ThermalDischarging
613970	459	'43409165_/3910537'	3		6.67	6.67	1.872	2.5	6.67	3.3	1.872 ReversePowerFlow
613971	460	'43409154_/43409156'	1.5		3.33	3.33	0.936	1.25	3.33	1.65	0.936 ReversePowerFlow
613972	461	'3911980_/3912309'	4.4		10	10					

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
614017	506	'3901740_/3901750_1'	2.2		3.33	3.33	0.936	0.4	3.33	1.65	0.4 ThermalDischarging
614018	507	'3908730_/3908728'	6.4		10	10	2.808	4.1	10	4.94	2.808 ReversePowerFlow
614019	508	'7287089_/7287087'	3.4		10	10	2.808	4.2	10	4.94	2.808 ReversePowerFlow
614020	509	'8128947_/8128945'	3.4		10	10	2.808	4.2	10	4.94	2.808 ReversePowerFlow
614021	510	'3912462_/3912502'	6.3		10	10	2.808	4.1	10	4.94	2.808 ReversePowerFlow
614022	511	'40981318_/8128965'	3.4		10	10	2.808	4.2	10	4.94	2.808 ReversePowerFlow
614023	512	'8128968_/44105972'	3.4		10	10	2.808	4.2	10	4.94	2.808 ReversePowerFlow
614024	513	'3907786_/3912519'	6.2		10	10	2.808	4.1	10	4.94	2.808 ReversePowerFlow
614025	514	'7603716_/9391302'	3.3		10	10	2.808	4.2	10	4.94	2.808 ReversePowerFlow
614026	515	'3904407_/3907783'	6.2		10	10	2.808	4.1	10	4.94	2.808 ReversePowerFlow
614027	516	'7603715_/7603713'	3.3		10	10	2.808	4.2	10	4.94	2.808 ReversePowerFlow
614028	517	'7287070_/8864557'	3.3		10	10	2.808	4.2	10	4.94	2.808 ReversePowerFlow
614029	518	'3904423_/3907956'	6.1		10	10	2.808	4.1	10	4.94	2.808 ReversePowerFlow
614030	519	'7287069_/7287067'	3.2		10	10	2.808	4.2	10	4.94	2.808 ReversePowerFlow
614031	520	'3904424_/3904434_1'	2		3.33	3.33	0.936	0.4	3.33	1.65	0.4 ThermalDischarging
614032	521	'43408108_/43408110'	5.8		10	10	2.808	3.2	10	4.94	2.808 ReversePowerFlow
614033	522	'3907802_/3907800'	5.9		10	10	2.808	4.1	10	4.94	2.808 ReversePowerFlow
614034	523	'3901753_/3901750_2'	1.9		3.33	3.33	0.936	0.4	3.33	1.65	0.4 ThermalDischarging
614035	524	'8238693_/394216112'	1.33		3.33	3.33	0.936	0.8	3.33	1.65	0.8 ThermalDischarging
614036	525	'3907819_/3907817'	5.8		10	10	2.808	4.1	10	4.94	2.808 ReversePowerFlow
614037	526	'3904242_/3904434_2'	1.87		3.33	3.33	0.936	0.4	3.33	1.65	0.4 ThermalDischarging
614038	527	'3904268_/3907834'	5.7		10	10	2.808	4.1	10	4.94	2.808 ReversePowerFlow
614039	528	'3912463_/3912460'	1.73		3.33	3.33	0.936	1	3.33	1.65	0.936 ReversePowerFlow
614040	529	'3907975_/3907973'	5.7		10	10	2.808	4.1	10	4.94	2.808 ReversePowerFlow
614041	530	'3904269_/3904279_1'	1.87		3.33	3.33	0.936	0.4	3.33	1.65	0.4 ThermalDischarging
614042	531	'7283457_/9181228_3'	5.6		10	10	2.808	4.1	10	4.94	2.808 ReversePowerFlow
614043	532	'3913912_/3914003'	5.6		10	10	2.808	4.1	10	4.94	2.808 ReversePowerFlow
614044	533	'3913988_/3913986'	5.5		10	10	2.808	4.1	10	4.94	2.808 ReversePowerFlow
614045	534	'50758075_/8231520_1'	5.5		10	10	2.808	1.3	10	4.94	1.3 ThermalDischarging
614046	535	'3920186_/3920184'	5.4		10	10	2.808	4.1	10	4.94	2.808 ReversePowerFlow
614047	536	'3913913_/3913910_1'	1.87		3.33	3.33	0.936	0.4	3.33	1.65	0.4 ThermalDischarging
614048	537	'43409516_/3904240'	1.63		3.33	3.33	0.936	0.4	3.33	1.65	0.4 ThermalDischarging
614049	538	'43412518_/3913910_2'	1.83		3.33	3.33	0.936	0.4	3.33	1.65	0.4 ThermalDischarging
614050	539	'3920168_/3920204'	5.3		10	10	2.808	4.1	10	4.94	2.808 ReversePowerFlow
614051	540	'3904390_/43408097_2'	4.6		10	10	2.808	3.2	10	4.94	2.808 ReversePowerFlow
614052	541	'43412704_/3920255'	1.83		3.33	3.33	0.936	1.37	3.33	1.65	0.936 ReversePowerFlow
614053	542	'3914163_/3920238'	5.2		10	10	2.808	4.1	10	4.94	2.808 ReversePowerFlow
614054	543	'50758143_/9181228_2'	4.8		10	10	2.808	1.4	10	4.94	1.4 ThermalDischarging
614055	544	'3902448_/9181228_1'	4.8		10	10	2.808	0.8	10	4.94	0.8 ThermalDischarging
614056	545	'8548774_/8548772'	1.17		3.33	3.33	0.936	0.8	3.33	1.65	0.8 ThermalDischarging
614057	546	'3914088_/3914160'	5.1		10	10	2.808	4.1	10	4.94	2.808 ReversePowerFlow
614058	547	'8231523_/8231520_2'	4.7		10	10	2.808	1.3	10	4.94	1.3 ThermalDischarging
614059	548	'43411000_/3912476'	1.43		3.33	3.33	0.936	1	3.33	1.65	0.936 ReversePowerFlow
614060	549	'3902447_/3902445'	3.13		6.67	6.67	1.872	0.53	6.67	3.3	0.53 ThermalDischarging
614061	550	'43409538_/3904279_2'	1.53		3.33	3.33	0.936	0.4	3.33	1.65	0.4 ThermalDischarging
614062	551	'43409608_/3913953'	4.6		10	10	2.808	0.8	10	4.94	0.8 ThermalDischarging
614063	552	'43412577_/43412579'	5.1		10	10	2.808	4.1	10	4.94	2.808 ReversePowerFlow
614064	553	'3920258_/43412706'	1.77		3.33	3.33	0.936	1.37	3.33	1.65	0.936 ReversePowerFlow
614065	554	'43411462_/43411464'	5.1		10	10	2.808	4.1	10	4.94	2.808 ReversePowerFlow
614066	555	'3914129_/3914126_2'	5.1		10	10	2.808	4.1	10	4.94	2.808 ReversePowerFlow
614067	556	'43412692_/3920166'	3.4		6.67	6.67	1.872	2.73	6.67	3.3	1.872 ReversePowerFlow
614068	557	'3920153_/3920151_1'	3.4		6.67	6.67	1.872	0.9	6.67	3.3	0.9 ThermalDischarging
614069	558	'3903429_/3914126_1'	5		10	10	2.808	4.1	10	4.94	2.808 ReversePowerFlow
614070	559	'53168656_/53168528'	1.73		3.33	3.33	0.936	1.37	3.33	1.65	0.936 ReversePowerFlow
614071	560	'43408095_/43408097_1'	4.1		10	10	2.808	1.4	10	4.94	1.4 ThermalDischarging
614072	561	'3903430_/3908909_1'	1.7		3.33	3.33	0.936	0.4	3.33	1.65	0.4 ThermalDischarging
614073	562	'120363078_/120363087'	4.4		10	10	2.808	0.8	10	4.94	0.8 ThermalDischarging
614074	563	'7924373_/8550032_1'	1.63		3.33	3.33	0.936	0.4	3.33	1.65	0.4 ThermalDischarging
614075	564	'43408084_/3902429'	1.4		3.33	3.33	0.936	0.4	3.33	1.65	0.4 ThermalDischarging
614076	565	'3907752_/3907766'	5		10	10	2.808	4.1	10	4.94	2.808 ReversePowerFlow
614077	566	'3913971_/3913968'	2.87		6.67	6.67	1.872	0.53	6.67	3.3	0.53 ThermalDischarging
614078	567	'8548806_/8548804'	1.07		3.33	3.33	0.936	0.8	3.33	1.65	0.8 ThermalDischarging
614079	568	'3903416_/3907749'	4.9		10	10	2.808	4.1	10	4.94	2.808 ReversePowerFlow
614080	569	'43412540_/3920151_2'	3.13		6.67	6.67	1.872	0.9	6.67	3.3	0.9 ThermalDischarging
614081	570	'3912407_/3912489'	1.33		3.33	3.33	0.936	1	3.33	1.65	0.936 ReversePowerFlow
614082	571	'8238876_/8238874_1'	3.2		6.67	6.67	1.872	0.9	6.67	3.3	0.9 ThermalDischarging
614083	572	'43409527_/3904253'	1.37		3.33	3.33	0.936	0.4	3.33	1.65	0.4 ThermalDischarging
614084	573	'3904298_/3904295'	1.4		3.33	3.33	0.936	0.4	3.33	1.65	0.4 ThermalDischarging
614085	574	'43412565_/43412520'	1.5		3.33	3.33	0.936	0.4	3.33	1.65	0.4 ThermalDischarging
614086	575	'3907891_/3907905'	4.9		10	10	2.808	4.1	10	4.94	2.808 ReversePowerFlow
614087	576	'3914039_/3914086'	4.3		10	10	2.808	3.2	10	4.94	2.808 ReversePowerFlow
614088	577	'3903455_/3907888'	4.8		10	10	2.808	4.1	10	4.94	2.808 ReversePowerFlow
614089	578	'7923433_/8864401'	1.03		3.33	3.33	0.936	0.8	3.33	1.65	0.8 ThermalDischarging
614090	579	'3914040_/3914053_1'	1.43		3.33	3.33	0.936	0.4	3.33	1.65	0.4 ThermalDischarging
614091	580	'3904020_/3904018'	2.67		6.67	6.67	1.872	0.53	6.67	3.3	0.53 ThermalDischarging
614092	581	'43409018_/3907939'	4.8		10	10	2.808	4.1	10	4.94	2.808 ReversePowerFlow
614093	582	'3903456_/3903485_1'	1.6		3.33	3.33	0.936	0.4	3.33	1.65	0.4 ThermalDischarging
614094	583	'3907924_/3907922'	4.7		10	10	2.808	4.1	10	4.94	2.808 ReversePowerFlow
614095	584	'3903442_/3908909_2'	1.53		3.33	3.33	0.936	0.4	3.33	1.65	0.4 ThermalDischarging
614096	585	'3903417_/3903414'	1.67		3.33	3.33	0.936	0.9	3.33	1.65	0.9 ThermalDischarging
614097	586	'8549433_/9496422'	1		3.33	3.33	0.936	0.8	3.33	1.65	0.8 ThermalDischarging
614098	587	'3911797_/3911943'	4.7		10	10	2.808	4.1	10	4.94	2.808 ReversePowerFlow
614099	588	'3913926_/3913923'	2.87		6.67	6.67	1.872	0.9	6.67	3.3	0.9 ThermalDischarging
614100	589	'3904372_/3904370'	3.6		10	10	2.808	1.4	10	4.94	1.4 ThermalDischarging
614101	590	'7287021_/7287051_2'	1.53		3.33	3.33	0.936	1.3	3.33	1.65	0.936 ReversePowerFlow
614102	591	'115072597_/3905858'	1.3		3.33	3.33	0.936	0.4	3.33	1.65	0.4 ThermalDischarging
614103	592	'52138238_/52138186'	1.23		3.33	3.33	0.936	1	3.33	1.65	0.936 ReversePowerFlow
614104	593	'3912408_/3912405'	1.2		3.33	3.33	0.936	1	3.33	1.65	0.936 ReversePowerFlow
614105	594	'3914056_/3914053_2'	1.33		3.33	3.33	0.936	0.4	3.33	1.65	0.4 ThermalDischarging
614106	595	'52138280_/52138259_1'	1.2		3.33	3.33	0.936	0.2	3.33	1.65	0.2 ThermalDischarging
614107	596	'3911782_/3911926'	4.6		10	10	2.808	4.1	10	4.94	2.808 ReversePowerFlow
614108	597	'43409007_/3903485_2'	1.5		3.33	3.33	0.936	0.4	3.33	1.65	0.4 ThermalDischarging
614109	598	'7287054_/7287051_1'	1.5		3.33	3.33	0.936	0.4	3.33	1.65	0.4 ThermalDischarging
614110	599	'43412043_/3911795'	1.5		3.33	3.33	0.936	0.9	3.33	1.65	0.9 ThermalDischarging
614111	600	'3911740_/3911909'	4.5		10	10	2.808	4.1	10	4.94	2.808 ReversePowerFlow
614112	601	'43412590_/3914106'	3.8		10	10	2.808	3.2	10	4.94	2.808 ReversePowerFlow
614113	602	'3911798_/3911863_1'	1.5		3.33	3.33	0.936	0.4	3.33	1.65	0.4 ThermalDischarging
614114	603	'3914196_/43412531'	1.3		3.33	3.33	0.936	0.4	3.33	1.65	0.4 ThermalDischarging
614115	604	'3903443_/3903440'	1.4		3.33	3.33	0.936	0.4	3.33	1.65	0.4 ThermalDischarging
614116	605	'3911739_/3911737'	1.53		3.33	3.33	0.936	1.37	3.33	1.65	0.936 ReversePowerFlow
614117	606	'3914068_/3914066_1'	3.7		10	10					

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
614161	650	'43412313_/3912972'	1.03	3.33	3.33	0.936	0.4	3.33	1.65	0.4	ThermalDischarging
614162	651	'3913052_/3913049'	1	3.33	3.33	0.936	0.4	3.33	1.65	0.4	ThermalDischarging
614163	652	'3903977_/3914020'	3	10	10	2.808	1.4	10	4.94	1.4	ThermalDischarging
614164	653	'7286957_/9497320'	1.27	3.33	3.33	0.936	0.3	3.33	1.65	0.3	ThermalDischarging
614165	654	'8239878_/399243937'	3.7	10	10	2.808	2	10	4.94	2	ThermalDischarging
614166	655	'8238894_/8239732'	1.1	3.33	3.33	0.936	0.4	3.33	1.65	0.4	ThermalDischarging
614167	656	'3902475_/3904326'	2.13	6.67	6.67	1.872	0.9	6.67	3.3	0.9	ThermalDischarging
614168	657	'3913132_/3913116'	0.97	3.33	3.33	0.936	0.4	3.33	1.65	0.4	ThermalDischarging
614169	658	'43409053_/3896302'	1.1	3.33	3.33	0.936	0.4	3.33	1.65	0.4	ThermalDischarging
614170	659	'7923562_/8550016'	1	3.33	3.33	0.936	0.4	3.33	1.65	0.4	ThermalDischarging
614171	660	'3911810_/3911821'	1.2	3.33	3.33	0.936	0.4	3.33	1.65	0.4	ThermalDischarging
614172	661	'8865496_/8865493'	1.2	3.33	3.33	0.936	0.3	3.33	1.65	0.3	ThermalDischarging
614173	662	'43412411_/3913286'	2.6	10	10	2.808	1.4	10	4.94	1.4	ThermalDischarging
614174	663	'8865380_/8865377'	1.13	3.33	3.33	0.936	0.3	3.33	1.65	0.3	ThermalDischarging
614175	664	'7286958_/7286955'	1.17	3.33	3.33	0.936	0.3	3.33	1.65	0.3	ThermalDischarging
614176	665	'3902476_/3902473'	2	6.67	6.67	1.872	0.9	6.67	3.3	0.9	ThermalDischarging
614177	666	'43408983_/3911876'	1.03	3.33	3.33	0.936	0.4	3.33	1.65	0.4	ThermalDischarging
614178	667	'3912988_/43412326'	0.93	3.33	3.33	0.936	0.4	3.33	1.65	0.4	ThermalDischarging
614179	668	'3913469_/3913486'	2.5	10	10	2.808	1.4	10	4.94	1.4	ThermalDischarging
614180	669	'3903500_/3911724'	1.13	3.33	3.33	0.936	0.4	3.33	1.65	0.4	ThermalDischarging
614181	670	'43408049_/3903975'	2.6	10	10	2.808	1.4	10	4.94	1.4	ThermalDischarging
614182	671	'43412374_/3913195'	0.9	3.33	3.33	0.936	0.4	3.33	1.65	0.4	ThermalDischarging
614183	672	'70350363_/3902488'	1.93	6.67	6.67	1.872	0.9	6.67	3.3	0.9	ThermalDischarging
614184	673	'3903743_/3911808'	1.07	3.33	3.33	0.936	0.4	3.33	1.65	0.4	ThermalDischarging
614185	674	'7602678_/7602676'	0.7	3.33	3.33	0.936	0.8	3.33	1.65	0.7	PrimaryOverVoltage
614186	675	'7283477_/9496572_1'	0.97	3.33	3.33	0.936	0.2	3.33	1.65	0.2	ThermalDischarging
614187	676	'3902590_/43408985'	1	3.33	3.33	0.936	0.4	3.33	1.65	0.4	ThermalDischarging
614188	677	'3913543_/3913540'	2.4	10	10	2.808	1.4	10	4.94	1.4	ThermalDischarging
614189	678	'3902345_/43409055'	0.97	3.33	3.33	0.936	0.4	3.33	1.65	0.4	ThermalDischarging
614190	679	'3903997_/43408051'	2.5	10	10	2.808	1.4	10	4.94	1.4	ThermalDischarging
614191	680	'8239830_/399244049'	1.1	3.33	3.33	0.936	0.67	3.33	1.65	0.67	ThermalDischarging
614192	681	'3913468_/3913466'	2.4	10	10	2.808	1.4	10	4.94	1.4	ThermalDischarging
614193	682	'8865348_/8865345'	1.03	3.33	3.33	0.936	0.3	3.33	1.65	0.3	ThermalDischarging
614194	683	'7287125_/9182020'	1.07	3.33	3.33	0.936	0.3	3.33	1.65	0.3	ThermalDischarging
614195	684	'8865396_/8865393'	1	3.33	3.33	0.936	0.3	3.33	1.65	0.3	ThermalDischarging
614196	685	'3902591_/3902588'	0.97	3.33	3.33	0.936	0.4	3.33	1.65	0.4	ThermalDischarging
614197	686	'3902346_/3902343'	0.93	3.33	3.33	0.936	0.4	3.33	1.65	0.4	ThermalDischarging
614198	687	'70349811_/43408038'	2.5	10	10	2.808	1.4	10	4.94	1.4	ThermalDischarging
614199	688	'3912957_/3912954'	1.8	6.67	6.67	1.872	0.9	6.67	3.3	0.9	ThermalDischarging
614200	689	'9496575_/9496572_2'	0.93	3.33	3.33	0.936	0.2	3.33	1.65	0.2	ThermalDischarging
614201	690	'3906571_/3906568'	0.83	3.33	3.33	0.936	0.47	3.33	1.65	0.47	ThermalDischarging
614202	691	'3913147_/43412376'	0.8	3.33	3.33	0.936	0.4	3.33	1.65	0.4	ThermalDischarging
614203	692	'3901843_/3906584'	2.4	10	10	2.808	1.4	10	4.94	1.4	ThermalDischarging
614204	693	'43412446_/3913506'	2.3	9.7	10	2.808	1.4	10	4.94	1.4	ThermalDischarging
614205	694	'43409064_/3903741'	0.97	3.33	3.33	0.936	0.4	3.33	1.65	0.4	ThermalDischarging
614206	695	'43411475_/3903598'	0.87	3.33	3.33	0.936	0.4	3.33	1.65	0.4	ThermalDischarging
614207	696	'3901844_/3901841'	2.3	10	10	2.808	1.4	10	4.94	1.4	ThermalDischarging
614208	697	'8238860_/8238892'	0.83	3.33	3.33	0.936	0.4	3.33	1.65	0.4	ThermalDischarging
614209	698	'43409031_/3903498'	0.97	3.33	3.33	0.936	0.4	3.33	1.65	0.4	ThermalDischarging
614210	699	'43409075_/3903770'	0.87	3.33	3.33	0.936	0.4	3.33	1.65	0.4	ThermalDischarging
614211	700	'7602663_/7923476'	0.63	2.97	3.33	0.936	0.8	3.33	1.65	0.63	PrimaryOverVoltage
614212	701	'7286973_/8865361'	0.9	3.33	3.33	0.936	0.3	3.33	1.65	0.3	ThermalDischarging
614213	702	'7287126_/7287123'	0.93	3.33	3.33	0.936	0.3	3.33	1.65	0.3	ThermalDischarging
614214	703	'8865728_/419963788'	0.93	3.33	3.33	0.936	0.67	3.33	1.65	0.67	ThermalDischarging
614215	704	'43409435_/3901877'	0.77	3.33	3.33	0.936	0.47	3.33	1.65	0.47	ThermalDischarging
614216	705	'7923563_/7923560'	0.8	3.33	3.33	0.936	0.4	3.33	1.65	0.4	ThermalDischarging
614217	706	'43411480_/43411477'	0.83	3.33	3.33	0.936	0.4	3.33	1.65	0.4	ThermalDischarging
614218	707	'8239831_/393845430'	0.9	3.33	3.33	0.936	0.67	3.33	1.65	0.67	ThermalDischarging
614219	708	'43409332_/3904033'	0.8	3.33	3.33	0.936	0.47	3.33	1.65	0.47	ThermalDischarging
614220	709	'3901765_/3901861'	0.77	3.3	3.33	0.936	0.47	3.33	1.65	0.47	ThermalDischarging
614221	710	'3903757_/3903754'	0.87	3.33	3.33	0.936	0.4	3.33	1.65	0.4	ThermalDischarging
614222	711	'3913256_/3913253'	2.1	8.7	10	2.808	1.4	10	4.94	1.4	ThermalDischarging
614223	712	'43409354_/3906530'	1.4	6.53	6.67	1.872	0.93	6.67	3.3	0.93	ThermalDischarging
614224	713	'43409377_/3906548'	2.1	9.7	10	2.808	1.4	10	4.94	1.4	ThermalDischarging
614225	714	'7286974_/7286971'	0.87	3.33	3.33	0.936	0.3	3.33	1.65	0.3	ThermalDischarging
614226	715	'3903572_/43409077'	0.8	3.33	3.33	0.936	0.4	3.33	1.65	0.4	ThermalDischarging
614227	716	'7602662_/7602660'	0.6	2.77	3.33	0.936	0.8	3.33	1.65	0.6	PrimaryOverVoltage
614228	717	'3901805_/43408160'	0.77	3.13	3.33	0.936	0.47	3.33	1.65	0.47	ThermalDischarging
614229	718	'3903841_/3903838'	0.83	3.33	3.33	0.936	0.4	3.33	1.65	0.4	ThermalDischarging
614230	719	'43409366_/43409356'	0.7	3.13	3.33	0.936	0.47	3.33	1.65	0.47	ThermalDischarging
614231	720	'3902463_/3904046'	0.77	3.1	3.33	0.936	0.47	3.33	1.65	0.47	ThermalDischarging
614232	721	'7603751_/7924442'	0.83	3.33	3.33	0.936	0.3	3.33	1.65	0.3	ThermalDischarging
614233	722	'3904107_/3904104'	0.73	3.03	3.33	0.936	0.47	3.33	1.65	0.47	ThermalDischarging
614234	723	'3903514_/43409033'	0.83	3.33	3.33	0.936	0.4	3.33	1.65	0.4	ThermalDischarging
614235	724	'8239751_/8239748'	0.8	3.33	3.33	0.936	0.3	3.33	1.65	0.3	ThermalDischarging
614236	725	'43408169_/3901763'	0.73	3.03	3.33	0.936	0.47	3.33	1.65	0.47	ThermalDischarging
614237	726	'43409446_/43409379'	2	9	10	2.808	1.4	10	4.94	1.4	ThermalDischarging
614238	727	'70349840_/3902460'	0.73	3.03	3.33	0.936	0.47	3.33	1.65	0.47	ThermalDischarging
614239	728	'8239846_/9497512'	0.8	3.33	3.33	0.936	0.67	3.33	1.65	0.67	ThermalDischarging
614240	729	'9497483_/56212754'	0.8	3.33	3.33	0.936	0.67	3.33	1.65	0.67	ThermalDischarging
614241	730	'43409481_/3913254'	1.9	7.9	10	2.808	1.4	10	4.94	1.4	ThermalDischarging
614242	731	'3903799_/3903796'	0.73	3.33	3.33	0.936	0.4	3.33	1.65	0.4	ThermalDischarging
614243	732	'43409390_/3904091'	0.73	2.93	3.33	0.936	0.47	3.33	1.65	0.47	ThermalDischarging
614244	733	'37739363_/8865425'	0.8	3.33	3.33	0.936	0.3	3.33	1.65	0.3	ThermalDischarging
614245	734	'37739328_/37739367'	0.8	3.33	3.33	0.936	0.3	3.33	1.65	0.3	ThermalDischarging
614246	735	'37739321_/37739325'	0.8	3.33	3.33	0.936	0.3	3.33	1.65	0.3	ThermalDischarging
614247	736	'37739335_/37739339'	0.8	3.33	3.33	0.936	0.3	3.33	1.65	0.3	ThermalDischarging
614248	737	'37739349_/37739353'	0.8	3.33	3.33	0.936	0.3	3.33	1.65	0.3	ThermalDischarging
614249	738	'9496590_/9496588'	0.57	2.57	3.33	0.936	0.8	3.33	1.65	0.57	PrimaryOverVoltage
614250	739	'3904224_/43409483'	1.27	5.13	6.67	1.872	0.93	6.67	3.3	0.93	ThermalDischarging
614251	740	'3903212_/3904189'	1.9	8.5	10	2.808	1.4	10	4.94	1.4	ThermalDischarging
614252	741	'8238861_/8238858'	0.7	3.3	3.33	0.936	0.4	3.33	1.65	0.4	ThermalDischarging
614253	742	'8239879_/8239876'	0.7	3.33	3.33	0.936	0.67	3.33	1.65	0.67	ThermalDischarging
614254	743	'8548923_/8548920'	0.67	3	3.33	0.936	0.4	3.33	1.65	0.4	ThermalDischarging
614255	744	'3904061_/43409345'	0.7	3.33	3.33	0.936	0.47	3.33	1.65	0.47	ThermalDischarging
614256	745	'7603752_/7603749'	0.77	3.33	3.33	0.936	0.3	3.33	1.65	0.3	ThermalDischarging
614257	746	'3904078_/3904075'	0.7	2.83	3.33	0.936	0.47	3.33	1.65	0.47	ThermalDischarging
614258	747	'3901766_/43408171'	0.7	2.8	3.33	0.936	0.47	3.33	1.65	0.47	ThermalDischarging
614259	748	'3904									

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
614305	794	'8548987_/393845454'	0.47	2.03	3.33	0.936	0.67	3.33	1.65	0.47	PrimaryOverVoltage
614306	795	'7923578_/8548936'	0.43	1.67	3.33	0.936	0.4	3.33	1.65	0.4	ThermalDischarging
614307	796	'7602842_/399243904'	0.43	1.83	3.33	0.936	0.67	3.33	1.65	0.43	PrimaryOverVoltage
614308	797	'7923579_/7923576'	0.4	1.57	3.33	0.936	0.4	3.33	1.65	0.4	PrimaryOverVoltage
614309	798	'437778159_/437778112_1'	0.4	1.8	3.33	0.936	0.8	3.33	1.65	0.4	PrimaryOverVoltage
614310	799	'8864544_/8864541'	0.37	1.47	3.33	0.936	0.4	3.33	1.65	0.37	PrimaryOverVoltage
614311	800	'9181163_/9181160'	0.33	1.37	3.33	0.936	0.4	3.17	1.65	0.33	PrimaryOverVoltage
614312	801	'512325299_/512325188_1'	0.33	1.37	3.33	0.936	0.4	3.16	1.65	0.33	PrimaryOverVoltage
614313	0	'LEX332_/7707285'	10	10	10	5.032	10	10	8.33	5.032	ReversePowerFlow
614314	1	'221037973_/7707285'	10	10	10	5.032	10	10	8.29	5.032	ReversePowerFlow
614315	2	'399391289_/7626865_2'	10	10	10	5.032	10	10	8.28	5.032	ReversePowerFlow
614316	3	'4368564_/7626865_1'	10	10	10	5.032	10	10	8.28	5.032	ReversePowerFlow
614317	4	'4365312_/4368561'	10	10	10	5.032	10	10	8.28	5.032	ReversePowerFlow
614318	5	'4365311_/4365309'	10	10	10	5.032	10	10	8.27	5.032	ReversePowerFlow
614319	6	'397282699_/397282602_1'	3.33	3.33	3.33	1.68	1.2	3.33	2.76	1.2	ThermalDischarging
614320	7	'4365448_/4372459'	10	10	10	5.032	10	10	8.26	5.032	ReversePowerFlow
614321	8	'52423718_/43501257_2'	3.33	3.33	3.33	1.68	3.33	3.33	2.75	1.68	ReversePowerFlow
614322	9	'397282605_/397282602_2'	3.33	3.33	3.33	1.68	1.2	3.33	2.76	1.2	ThermalDischarging
614323	10	'4365346_/4365445'	10	10	10	5.032	10	10	8.26	5.032	ReversePowerFlow
614324	11	'4367097_/43501257_1'	3.33	3.33	3.33	1.68	1.2	3.33	2.75	1.2	ThermalDischarging
614325	12	'4365329_/4365343'	10	10	10	5.032	10	10	8.25	5.032	ReversePowerFlow
614326	13	'4365328_/4365326'	10	10	10	5.032	10	10	8.24	5.032	ReversePowerFlow
614327	14	'4372408_/4372439'	10	10	10	5.032	10	10	8.24	5.032	ReversePowerFlow
614328	15	'397282621_/397282618'	3.33	3.33	3.33	1.68	1.2	3.33	2.75	1.2	ThermalDischarging
614329	16	'71465186_/129036447'	10	10	10	5.032	10	10	8.22	5.032	ReversePowerFlow
614330	17	'4362002_/4365411'	10	10	10	5.032	10	10	8.22	5.032	ReversePowerFlow
614331	18	'69697576_/65909949_2'	10	10	10	5.032	10	10	8.22	5.032	ReversePowerFlow
614332	19	'69697486_/65909949_1'	10	10	10	5.032	10	10	8.21	5.032	ReversePowerFlow
614333	20	'69697494_/7311099_1'	3.33	3.33	3.33	1.68	1.5	3.33	2.74	1.5	ThermalDischarging
614334	21	'70253331_/65909999'	10	10	10	5.032	10	10	8.21	5.032	ReversePowerFlow
614335	22	'65909591_/7311099_2'	3.33	3.33	3.33	1.68	1.5	3.33	2.74	1.5	ThermalDischarging
614336	23	'70350097_/9205532_1'	3.33	3.33	3.33	1.68	1.5	3.33	2.74	1.5	ThermalDischarging
614337	24	'4365681_/4365695'	10	10	10	5.032	10	10	8.2	5.032	ReversePowerFlow
614338	25	'4362001_/43500049'	3.33	3.33	3.33	1.68	3.33	3.33	2.74	1.68	ReversePowerFlow
614339	26	'7946185_/9205532_2'	3.33	3.33	3.33	1.68	1.5	3.33	2.74	1.5	ThermalDischarging
614340	27	'4365664_/4365678'	10	10	10	5.032	10	10	8.2	5.032	ReversePowerFlow
614341	28	'468546633_/470727361_1'	3.33	3.33	3.33	1.68	1.2	3.33	2.73	1.2	ThermalDischarging
614342	29	'4365663_/4365661'	10	10	10	5.032	10	10	8.19	5.032	ReversePowerFlow
614343	30	'70350092_/8261203_1'	3.33	3.33	3.33	1.68	1.5	3.33	2.73	1.5	ThermalDischarging
614344	31	'43501279_/43501281'	10	10	10	5.032	10	10	8.19	5.032	ReversePowerFlow
614345	32	'8261189_/8261203_2'	3.33	3.33	3.33	1.68	1.5	3.33	2.73	1.5	ThermalDischarging
614346	33	'468546644_/470727361_2'	3.33	3.33	3.33	1.68	1.2	3.33	2.73	1.2	ThermalDischarging
614347	34	'4365769_/4367157'	10	10	10	5.032	10	10	8.18	5.032	ReversePowerFlow
614348	35	'4365752_/4365766'	10	10	10	5.032	10	10	8.18	5.032	ReversePowerFlow
614349	36	'4365751_/4365749'	10	10	10	5.032	10	10	8.17	5.032	ReversePowerFlow
614350	37	'61697826_/7946638_1'	3.33	3.33	3.33	1.68	0.8	3.33	2.73	0.8	ThermalDischarging
614351	38	'43501266_/43501268'	10	10	10	5.032	10	10	8.17	5.032	ReversePowerFlow
614352	39	'4365735_/4367123'	10	10	10	5.032	10	10	8.17	5.032	ReversePowerFlow
614353	40	'8890613_/7946638_2'	3.33	3.33	3.33	1.68	0.8	3.33	2.73	0.8	ThermalDischarging
614354	41	'483067841_/483067825_2'	3.33	3.33	3.33	1.68	3.33	3.33	2.72	1.68	ReversePowerFlow
614355	42	'7311685_/483067812_1'	3.33	3.33	3.33	1.68	0.1	3.33	2.72	0.1	ThermalDischarging
614356	43	'483067798_/483067825_1'	3.33	3.33	3.33	1.68	0.1	3.33	2.72	0.1	ThermalDischarging
614357	44	'7311686_/483067812_2'	3.33	3.33	3.33	1.68	0.1	3.33	2.72	0.1	ThermalDischarging
614358	45	'4365734_/4365732'	10	10	10	5.032	10	10	8.17	5.032	ReversePowerFlow
614359	46	'4369243_/4369241'	10	10	10	5.032	10	10	8.17	5.032	ReversePowerFlow
614360	47	'8571337_/8572580_1'	10	10	10	5.032	10	10	8.17	5.032	ReversePowerFlow
614361	48	'49964347_/8572580_2'	10	10	10	5.032	10	10	8.17	5.032	ReversePowerFlow
614362	49	'66398165_/8572580_3'	10	10	10	5.032	10	10	8.17	5.032	ReversePowerFlow
614363	50	'4378415_/4378429_1'	10	10	10	5.032	10	10	8.17	5.032	ReversePowerFlow
614364	51	'368346141_/368295151_1'	10	10	10	5.032	6	10	8.17	5.032	ReversePowerFlow
614365	52	'66398206_/4378429_2'	10	10	10	5.032	10	10	8.17	5.032	ReversePowerFlow
614366	53	'4378398_/4378412'	10	10	10	5.032	10	10	8.17	5.032	ReversePowerFlow
614367	54	'8262814_/8262811_2'	10	10	10	5.032	10	10	8.17	5.032	ReversePowerFlow
614368	55	'4365295_/4378395'	10	10	10	5.032	10	10	8.17	5.032	ReversePowerFlow
614369	56	'53512082_/53512000_1'	10	10	10	5.032	5.8	10	8.17	5.032	ReversePowerFlow
614370	57	'66398433_/66398185_2'	3.33	3.33	3.33	1.68	3.33	3.33	2.72	1.68	ReversePowerFlow
614371	58	'43499525_/4365292'	10	10	10	5.032	10	10	8.17	5.032	ReversePowerFlow
614372	59	'7947910_/368295151_2'	10	10	10	5.032	6	10	8.17	5.032	ReversePowerFlow
614373	60	'4365261_/4365275'	10	10	10	5.032	10	10	8.17	5.032	ReversePowerFlow
614374	61	'4365244_/4365258'	10	10	10	5.032	10	10	8.17	5.032	ReversePowerFlow
614375	62	'8572252_/9518442'	10	10	10	5.032	6	10	8.17	5.032	ReversePowerFlow
614376	63	'4365243_/4365241'	10	10	10	5.032	10	10	8.17	5.032	ReversePowerFlow
614377	64	'4365501_/4365499'	10	10	10	5.032	10	10	8.17	5.032	ReversePowerFlow
614378	65	'66398178_/66398185_1'	3.33	3.33	3.33	1.68	1.9	3.33	2.72	1.68	ReversePowerFlow
614379	66	'4365857_/4365871'	10	10	10	5.032	10	10	8.17	5.032	ReversePowerFlow
614380	67	'4365803_/4365854'	10	10	10	5.032	10	10	8.17	5.032	ReversePowerFlow
614381	68	'4365786_/4365800'	10	10	10	5.032	10	10	8.17	5.032	ReversePowerFlow
614382	69	'8572253_/8572250'	10	10	10	5.032	6	10	8.17	5.032	ReversePowerFlow
614383	70	'4365785_/4365783'	10	10	10	5.032	10	10	8.17	5.032	ReversePowerFlow
614384	71	'4365820_/4365834'	10	10	10	5.032	10	10	8.17	5.032	ReversePowerFlow
614385	72	'4364867_/4365817'	10	10	10	5.032	10	10	8.17	5.032	ReversePowerFlow
614386	73	'4364850_/4364864'	10	10	10	5.032	10	10	8.17	5.032	ReversePowerFlow
614387	74	'4364833_/4364847'	10	10	10	5.032	10	10	8.17	5.032	ReversePowerFlow
614388	75	'8572562_/8262811_1'	10	10	10	5.032	3.8	10	8.17	3.8	ThermalDischarging
614389	76	'4364832_/4364830'	10	10	10	5.032	10	10	8.17	5.032	ReversePowerFlow
614390	77	'4364884_/4364898'	10	10	10	5.032	10	10	8.17	5.032	ReversePowerFlow
614391	78	'4364883_/4364881'	10	10	10	5.032	10	10	8.17	5.032	ReversePowerFlow
614392	79	'7946077_/9517358'	10	10	10	5.032	3.8	10	8.17	3.8	ThermalDischarging
614393	80	'8572272_/9518340'	10	10	10	5.032	6	10	8.17	5.032	ReversePowerFlow
614394	81	'43501292_/43501294'	10	10	10	5.032	10	10	8.17	5.032	ReversePowerFlow
614395	82	'4365948_/4367220'	10	10	10	5.032	10	10	8.17	5.032	ReversePowerFlow
614396	83	'8572273_/8572270'	10	10	10	5.032	6	10	8.17	5.032	ReversePowerFlow
614397	84	'4365928_/4365945'	10	10	10	5.032	10	10	8.17	5.032	ReversePowerFlow
614398	85	'4365927_/4365925'	10	10	10	5.032	10	10	8.17	5.032	ReversePowerFlow
614399	86	'4367194_/4367207_1'	3.33	3.33	3.33	1.68	0.3	3.33	2.72	0.3	ThermalDischarging
614400	87	'4365911_/4365962'	10	10	10	5.032	10	10	8.17	5.032	ReversePowerFlow
614401	88	'4366733_/4367207_2'	3.33	3.33	3.33	1.68	0.3	3.33	2.72	0.3	ThermalDischarging
614402	89	'4365894_/4365908'	10	10	10	5.032	10	10	8.17	5.032	ReversePowerFlow
614403	90	'4365893_/4365891'	10	10	10	5.032	10	10	8.17	5.032	ReversePowerFlow
614404	91	'4364468_/4365979'	10	10	10	5.032	10	10	8.17	5.032	ReversePowerFlow
614405	92	'8891103_/9517592'	10	10	10	5.032	6	10	8.17	5.032	ReversePowerFlow
614406	93	'4364469_/4364479_1'	3.33	3.33	3.33	1.68	1.2	3.33	2.72</		

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
614449	136	'43499820_/4361871'	3.33		3.33	3.33	1.68	1.2	3.33	2.72	1.2 ThermalDischarging
614450	137	'4367342_/4367356'	10		10	10	5.032	10	10	8.17	5.032 ReversePowerFlow
614451	138	'8261344_/8571158_1'	3.33		3.33	3.33	1.68	1.2	3.33	2.72	1.2 ThermalDischarging
614452	139	'472920304_/472920301'	3.33		3.33	3.33	1.68	1.2	3.33	2.72	1.2 ThermalDischarging
614453	140	'405105850_/405105852'	10		10	10	5.032	10	10	8.17	5.032 ReversePowerFlow
614454	141	'89910030_/4367339'	10		10	10	5.032	10	10	8.17	5.032 ReversePowerFlow
614455	142	'472920649_/472920338_1'	3.33		3.33	3.33	1.68	0.7	3.33	2.72	0.7 ThermalDischarging
614456	143	'405105953_/4346548_1'	3.33		3.33	3.33	1.68	0.9	3.33	2.72	0.9 ThermalDischarging
614457	144	'4366127_/4367322'	10		10	10	5.032	10	10	8.17	5.032 ReversePowerFlow
614458	145	'405105934_/4346548_2'	3.33		3.33	3.33	1.68	0.2	3.33	2.72	0.2 ThermalDischarging
614459	146	'4366126_/4366124'	10		10	10	5.032	10	10	8.17	5.032 ReversePowerFlow
614460	147	'347872129_/347872220'	10		10	10	5.032	3.8	10	8.17	3.8 ThermalDischarging
614461	148	'53512023_/53512025'	10		10	10	5.032	6	10	8.17	5.032 ReversePowerFlow
614462	149	'43501316_/43501318'	10		10	10	5.032	10	10	8.17	5.032 ReversePowerFlow
614463	150	'4361391_/4361897'	3.33		3.33	3.33	1.68	1.2	3.33	2.72	1.2 ThermalDischarging
614464	151	'472920256_/472920338_2'	3.33		3.33	3.33	1.68	0.7	3.33	2.72	0.7 ThermalDischarging
614465	152	'4366144_/4367288'	10		10	10	5.032	10	10	8.17	5.032 ReversePowerFlow
614466	153	'43500681_/4366141'	10		10	10	5.032	10	10	8.17	5.032 ReversePowerFlow
614467	154	'7626671_/7626669'	3.33		3.33	3.33	1.68	1.2	3.33	2.72	1.2 ThermalDischarging
614468	155	'8571161_/8571158_2'	3.33		3.33	3.33	1.68	1.2	3.33	2.72	1.2 ThermalDischarging
614469	156	'43500682_/4366198'	10		10	10	5.032	10	10	8.17	5.032 ReversePowerFlow
614470	157	'4365175_/4365173_1'	10		10	10	5.032	10	10	8.17	5.032 ReversePowerFlow
614471	158	'4366221_/4366218'	10		10	10	5.032	10	10	8.17	5.032 ReversePowerFlow
614472	159	'4361807_/4365173_2'	10		10	10	5.032	10	10	8.17	5.032 ReversePowerFlow
614473	160	'53511993_/53512052'	10		10	10	5.032	6	10	8.17	5.032 ReversePowerFlow
614474	161	'4364971_/4365190'	10		10	10	5.032	10	10	8.17	5.032 ReversePowerFlow
614475	162	'4361392_/4361389'	3.33		3.33	3.33	1.68	1.2	3.33	2.72	1.2 ThermalDischarging
614476	163	'4364972_/4364969'	10		10	10	5.032	10	10	8.17	5.032 ReversePowerFlow
614477	164	'7311050_/347872133_1'	10		10	10	5.032	3.8	10	8.17	3.8 ThermalDischarging
614478	165	'43498977_/4361805'	3.33		3.33	3.33	1.68	3.33	3.33	2.72	1.68 ReversePowerFlow
614479	166	'4361808_/8890130_1'	3.33		3.33	3.33	1.68	1.2	3.33	2.72	1.2 ThermalDischarging
614480	167	'4361781_/4364986'	10		10	10	5.032	10	10	8.17	5.032 ReversePowerFlow
614481	168	'4365006_/4365003'	10		10	10	5.032	10	10	8.17	5.032 ReversePowerFlow
614482	169	'89909996_/43500673_1'	3.33		3.33	3.33	1.68	1.2	3.33	2.72	1.2 ThermalDischarging
614483	170	'43500645_/4365020'	10		10	10	5.032	10	10	8.17	5.032 ReversePowerFlow
614484	171	'4361752_/4365037'	10		10	10	5.032	10	10	8.17	5.032 ReversePowerFlow
614485	172	'43499831_/4361884'	3.33		3.33	3.33	1.68	1.2	3.33	2.72	1.2 ThermalDischarging
614486	173	'348907124_/4365054'	10		10	10	5.032	10	10	8.17	5.032 ReversePowerFlow
614487	174	'4361753_/4361766_1'	3.33		3.33	3.33	1.68	1.2	3.33	2.72	1.2 ThermalDischarging
614488	175	'4362877_/4365071'	10		10	10	5.032	10	10	8.17	5.032 ReversePowerFlow
614489	176	'8890133_/8890130_2'	3.33		3.33	3.33	1.68	1.2	3.33	2.72	1.2 ThermalDischarging
614490	177	'43500658_/4365088'	10		10	10	5.032	10	10	8.17	5.032 ReversePowerFlow
614491	178	'4361769_/4361766_2'	3.33		3.33	3.33	1.68	1.2	3.33	2.72	1.2 ThermalDischarging
614492	179	'4365108_/4365105'	10		10	10	5.032	10	10	8.17	5.032 ReversePowerFlow
614493	180	'4365125_/4365122'	10		10	10	5.032	10	10	8.17	5.032 ReversePowerFlow
614494	181	'4361887_/43499833'	3.33		3.33	3.33	1.68	1.2	3.33	2.72	1.2 ThermalDischarging
614495	182	'43498916_/4365139'	10		10	10	5.032	10	10	8.17	5.032 ReversePowerFlow
614496	183	'4365159_/4365156'	10		10	10	5.032	10	10	8.17	5.032 ReversePowerFlow
614497	184	'43501407_/4367450'	10		10	10	5.032	10	10	8.17	5.032 ReversePowerFlow
614498	185	'4367470_/4367467'	10		10	10	5.032	10	10	8.17	5.032 ReversePowerFlow
614499	186	'4378503_/4378500'	10		10	10	5.032	10	10	8.17	5.032 ReversePowerFlow
614500	187	'43501446_/4378520'	10		10	10	5.032	10	10	8.17	5.032 ReversePowerFlow
614501	188	'43500671_/43500673_2'	3.33		3.33	3.33	1.68	1.2	3.33	2.72	1.2 ThermalDischarging
614502	189	'44065490_/4367521'	10		10	10	5.032	10	10	8.17	5.032 ReversePowerFlow
614503	190	'4362915_/8261121_2'	3.33		3.33	3.33	1.68	1.2	3.33	2.72	1.2 ThermalDischarging
614504	191	'8570517_/8890530'	3.33		3.33	3.33	1.68	1.2	3.33	2.72	1.2 ThermalDischarging
614505	192	'4362876_/43498955'	10		10	10	5.032	10	10	8.17	5.032 ReversePowerFlow
614506	193	'4367489_/44065492'	10		10	10	5.032	10	10	8.17	5.032 ReversePowerFlow
614507	194	'43501433_/4367487'	10		10	10	5.032	10	10	8.17	5.032 ReversePowerFlow
614508	195	'4367507_/4367504'	10		10	10	5.032	10	10	8.17	5.032 ReversePowerFlow
614509	196	'4367540_/4367555'	10		10	10	5.032	10	10	8.17	5.032 ReversePowerFlow
614510	197	'43501420_/4367538'	10		10	10	5.032	10	10	8.17	5.032 ReversePowerFlow
614511	198	'4374442_/43501422'	10		10	10	5.032	10	10	8.17	5.032 ReversePowerFlow
614512	199	'4374412_/4374456'	10		10	10	5.032	10	10	8.17	5.032 ReversePowerFlow
614513	200	'8570516_/8570514'	3.33		3.33	3.33	1.68	1.2	3.33	2.72	1.2 ThermalDischarging
614514	201	'4374413_/4374423_1'	3.33		3.33	3.33	1.68	1.2	3.33	2.72	1.2 ThermalDischarging
614515	202	'4374476_/4374473'	10		10	10	5.032	10	10	8.17	5.032 ReversePowerFlow
614516	203	'43501459_/4374507'	10		10	10	5.032	10	10	8.17	5.032 ReversePowerFlow
614517	204	'7627483_/8891388_2'	3.33		3.33	3.33	1.68	3.33	3.33	2.72	1.68 ReversePowerFlow
614518	205	'4374075_/4374423_2'	3.33		3.33	3.33	1.68	1.2	3.33	2.72	1.2 ThermalDischarging
614519	206	'4374492_/43501461'	10		10	10	5.032	10	10	8.17	5.032 ReversePowerFlow
614520	207	'4374493_/4374490'	10		10	10	5.032	10	10	8.17	5.032 ReversePowerFlow
614521	208	'8571828_/8571826_1'	3.33		3.33	3.33	1.68	0.1	3.33	2.72	0.1 ThermalDischarging
614522	209	'43499864_/43501396'	10		10	10	5.032	10	10	8.17	5.032 ReversePowerFlow
614523	210	'4374270_/4374267'	10		10	10	5.032	10	10	8.17	5.032 ReversePowerFlow
614524	211	'8571829_/8571826_2'	3.33		3.33	3.33	1.68	0.1	3.33	2.72	0.1 ThermalDischarging
614525	212	'4374304_/4374301'	10		10	10	5.032	10	10	8.17	5.032 ReversePowerFlow
614526	213	'8261108_/8261121_1'	3.33		3.33	3.33	1.68	0.7	3.33	2.72	0.7 ThermalDischarging
614527	214	'4366390_/4374341'	10		10	10	5.032	10	10	8.17	5.032 ReversePowerFlow
614528	215	'43499853_/4374073'	3.33		3.33	3.33	1.68	1.2	3.33	2.72	1.2 ThermalDischarging
614529	216	'4366339_/4366387'	10		10	10	5.032	10	10	8.17	5.032 ReversePowerFlow
614530	217	'7946657_/504473994'	3.33		3.33	3.33	1.68	1.2	3.33	2.72	1.2 ThermalDischarging
614531	218	'4366322_/4366336'	10		10	10	5.032	10	10	8.17	5.032 ReversePowerFlow
614532	219	'43501368_/43501370'	10		10	10	5.032	10	10	8.17	5.032 ReversePowerFlow
614533	220	'4366355_/4366353'	10		10	10	5.032	10	10	8.17	5.032 ReversePowerFlow
614534	221	'4366372_/4366370'	10		10	10	5.032	10	10	8.17	5.032 ReversePowerFlow
614535	222	'4366423_/4366421'	10		10	10	5.032	10	10	8.17	5.032 ReversePowerFlow
614536	223	'4374076_/43499855'	3.33		3.33	3.33	1.68	1.2	3.33	2.72	1.2 ThermalDischarging
614537	224	'7947486_/7947484_1'	3.33		3.33	3.33	1.68	1.2	3.33	2.72	1.2 ThermalDischarging
614538	225	'43501381_/4367433'	10		10	10	5.032	10	10	8.17	5.032 ReversePowerFlow
614539	226	'4366407_/4367416'	10		10	10	5.032	10	10	8.17	5.032 ReversePowerFlow
614540	227	'8261360_/9206972_1'	3.33		3.33	3.33	1.68	1.2	3.33	2.72	1.2 ThermalDischarging
614541	228	'4366265_/4366404'	10		10	10	5.032	10	10	8.17	5.032 ReversePowerFlow
614542	229	'4366264_/4366262'	10		10	10	5.032	10	10	8.17	5.032 ReversePowerFlow
614543	230	'7626704_/8891388_1'	3.33		3.33	3.33	1.68	1.3	3.33	2.72	1.3 ThermalDischarging
614544	231	'4366282_/4366299'	10		10	10	5.032	10	10	8.17	5.032 ReversePowerFlow
614545	232	'4366281_/4366279'	10		10	10	5.032	10	10	8.17	5.032 ReversePowerFlow
614546	233	'43411576_/43411578'	10		10	10	5.032	10	10	8.17	5.032 ReversePowerFlow
614547	234	'3909155_/3909153'	10		10	10	5.032	10	10	8.17	5.032 ReversePowerFlow
614548	235	'3917749_/3917747'	10		10	10	5.032	10	10	8.17	5.032 ReversePowerFlow
614549	236	'8550407_/8550704_1'	2.83		3.33	3.33	1.68	1.2	3.33	2.72	1.2 ThermalDischarging
614550	237	'3917766_/3917764'	10		10	10	5.032	10	10	8.17	5.032 ReversePowerFlow
614551	238	'3917783_/391									

UniqueID	FeederID	Note	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
614593	280	'241735600_/241697155'	10	10	10	5.032	10	10	8.17	5.032	ReversePowerFlow
614594	281	'3916273_/3919946'	10	10	10	5.032	10	10	8.17	5.032	ReversePowerFlow
614595	282	'34674293_/49461731_2'	3.33	3.33	3.33	1.68	1.2	3.33	2.72	1.2	ThermalDischarging
614596	283	'3916290_/43412639_1'	3.33	3.33	3.33	1.68	1.2	3.33	2.72	1.2	ThermalDischarging
614597	284	'123309738_/43407972_2'	3.33	3.33	3.33	1.68	3.33	3.33	2.72	1.68	ReversePowerFlow
614598	285	'241736003_/123307545'	10	10	10	5.032	10	10	8.17	5.032	ReversePowerFlow
614599	286	'43411602_/43411604'	10	10	10	5.032	10	10	8.17	5.032	ReversePowerFlow
614600	287	'8231402_/8550532_1'	10	10	10	5.032	3.8	10	8.17	3.8	ThermalDischarging
614601	288	'3907565_/3909278'	10	10	10	5.032	10	10	8.17	5.032	ReversePowerFlow
614602	289	'3918275_/43407972_1'	3.33	3.33	3.33	1.68	1.2	3.33	2.72	1.2	ThermalDischarging
614603	290	'8570997_/8570994'	3.33	3.33	3.33	1.68	1.3	3.33	2.72	1.3	ThermalDischarging
614604	291	'8262352_/9206972_2'	3.33	3.33	3.33	1.68	1.2	3.33	2.72	1.2	ThermalDischarging
614605	292	'3918994_/3918991'	10	10	10	5.032	3.8	10	8.17	3.8	ThermalDischarging
614606	293	'3907548_/3907562'	10	10	10	5.032	10	10	8.17	5.032	ReversePowerFlow
614607	294	'8231403_/8231400'	10	10	10	5.032	3.8	10	8.17	3.8	ThermalDischarging
614608	295	'7312451_/7947468'	3.33	3.33	3.33	1.68	1.2	3.33	2.72	1.2	ThermalDischarging
614609	296	'3907547_/3907545'	10	10	10	5.032	10	10	8.17	5.032	ReversePowerFlow
614610	297	'3916303_/43412639_2'	3.33	3.33	3.33	1.68	1.2	3.33	2.72	1.2	ThermalDischarging
614611	298	'43411626_/43411628'	10	10	10	5.032	10	10	8.17	5.032	ReversePowerFlow
614612	299	'3907701_/3909244'	10	10	10	5.032	10	10	8.17	5.032	ReversePowerFlow
614613	300	'3907684_/3907698'	10	10	10	5.032	10	10	8.17	5.032	ReversePowerFlow
614614	301	'3907683_/3907681'	10	10	10	5.032	10	10	8.17	5.032	ReversePowerFlow
614615	302	'7603591_/9497232_2'	3.33	3.33	3.33	1.68	3.33	3.33	2.72	1.68	ReversePowerFlow
614616	303	'3908767_/3908765'	10	10	10	5.032	10	10	8.17	5.032	ReversePowerFlow
614617	304	'3909175_/3909173_1'	3.33	3.33	3.33	1.68	1.2	3.33	2.72	1.2	ThermalDischarging
614618	305	'3908784_/3908782'	10	10	10	5.032	10	10	8.17	5.032	ReversePowerFlow
614619	306	'7287786_/9407880'	3.33	3.33	3.33	1.68	1.3	3.33	2.72	1.3	ThermalDischarging
614620	307	'43411652_/43411654'	10	10	10	5.032	10	10	8.17	5.032	ReversePowerFlow
614621	308	'3905122_/3909173_2'	3.33	3.33	3.33	1.68	1.2	3.33	2.72	1.2	ThermalDischarging
614622	309	'7283820_/7923896'	3.33	3.33	3.33	1.68	1.3	3.33	2.72	1.3	ThermalDischarging
614623	310	'3909298_/3909312'	10	10	10	5.032	10	10	8.17	5.032	ReversePowerFlow
614624	311	'43411639_/43411641'	10	10	10	5.032	10	10	8.17	5.032	ReversePowerFlow
614625	312	'3907667_/3909329'	10	10	10	5.032	10	10	8.17	5.032	ReversePowerFlow
614626	313	'8239499_/9497232_1'	3.33	3.33	3.33	1.68	1.3	3.33	2.72	1.3	ThermalDischarging
614627	314	'3907650_/3907664'	10	10	10	5.032	10	10	8.17	5.032	ReversePowerFlow
614628	315	'3907633_/3907647'	10	10	10	5.032	10	10	8.17	5.032	ReversePowerFlow
614629	316	'7946413_/9205836'	3.33	3.33	3.33	1.68	0.7	3.33	2.72	0.7	ThermalDischarging
614630	317	'3905107_/3907630'	10	10	10	5.032	10	10	8.17	5.032	ReversePowerFlow
614631	318	'3907599_/3907613'	10	10	10	5.032	10	10	8.17	5.032	ReversePowerFlow
614632	319	'7947439_/8262349'	3.33	3.33	3.33	1.68	1.2	3.33	2.72	1.2	ThermalDischarging
614633	320	'3905106_/43407881'	3.33	3.33	3.33	1.68	3.33	3.33	2.72	1.68	ReversePowerFlow
614634	321	'400649165_/7603200_1'	3.33	3.33	3.33	1.68	1.3	3.33	2.72	1.3	ThermalDischarging
614635	322	'3907582_/3907596'	10	10	10	5.032	10	10	8.17	5.032	ReversePowerFlow
614636	323	'7311449_/489078025'	3.33	3.33	3.33	1.68	1.2	3.33	2.72	1.2	ThermalDischarging
614637	324	'3907581_/3907579'	10	10	10	5.032	10	10	8.17	5.032	ReversePowerFlow
614638	325	'3905123_/3905120'	3.33	3.33	3.33	1.68	1.2	3.33	2.72	1.2	ThermalDischarging
614639	326	'7312452_/7312449'	3.33	3.33	3.33	1.68	1.2	3.33	2.72	1.2	ThermalDischarging
614640	327	'43411665_/3909349'	10	10	10	5.032	10	10	8.17	5.032	ReversePowerFlow
614641	328	'3908410_/3909366'	10	10	10	5.032	10	10	8.17	5.032	ReversePowerFlow
614642	329	'43410827_/3908427'	10	10	10	5.032	10	10	8.17	5.032	ReversePowerFlow
614643	330	'136661190_/3920923_1'	6.67	6.67	6.67	3.352	2.5	6.67	5.45	2.5	ThermalDischarging
614644	331	'7287785_/7287783'	3.33	3.33	3.33	1.68	1.3	3.33	2.72	1.3	ThermalDischarging
614645	332	'3906474_/3908501_2'	10	10	10	5.032	10	10	8.17	5.032	ReversePowerFlow
614646	333	'3908469_/3908501_1'	10	10	10	5.032	10	10	8.17	5.032	ReversePowerFlow
614647	334	'3906475_/3906485_1'	3.33	3.33	3.33	1.68	1.2	3.33	2.72	1.2	ThermalDischarging
614648	335	'3908450_/3908484'	10	10	10	5.032	10	10	8.17	5.032	ReversePowerFlow
614649	336	'7287863_/7287861_1'	3.33	3.33	3.33	1.68	0.7	3.33	2.72	0.7	ThermalDischarging
614650	337	'3905030_/3908447'	10	10	10	5.032	10	10	8.17	5.032	ReversePowerFlow
614651	338	'43410816_/3906485_2'	3.33	3.33	3.33	1.68	1.2	3.33	2.72	1.2	ThermalDischarging
614652	339	'7946556_/9515028'	3.33	3.33	3.33	1.68	1.3	3.33	2.72	1.3	ThermalDischarging
614653	340	'3904982_/3904980_1'	10	10	10	5.032	3.8	10	8.17	3.8	ThermalDischarging
614654	341	'43412887_/43412889'	10	10	10	5.032	10	10	8.17	5.032	ReversePowerFlow
614655	342	'3908027_/3921283'	10	10	10	5.032	10	10	8.17	5.032	ReversePowerFlow
614656	343	'7947423_/7947436'	3.33	3.33	3.33	1.68	1.2	3.33	2.72	1.2	ThermalDischarging
614657	344	'3902002_/3904980_2'	10	10	10	5.032	3.8	10	8.17	3.8	ThermalDischarging
614658	345	'43410143_/43410145'	10	10	10	5.032	10	10	8.17	5.032	ReversePowerFlow
614659	346	'3921235_/3921233_1'	6.67	6.67	6.67	3.352	2.5	6.67	5.45	2.5	ThermalDischarging
614660	347	'8262367_/8890562'	3.33	3.33	3.33	1.68	1.2	3.33	2.72	1.2	ThermalDischarging
614661	348	'43410758_/43410760'	10	10	10	5.032	10	10	8.17	5.032	ReversePowerFlow
614662	349	'401701175_/43410061_2'	10	10	10	5.032	10	10	8.17	5.032	ReversePowerFlow
614663	350	'483067978_/3920923_2'	6.67	6.67	6.67	3.352	2.5	6.67	5.45	2.5	ThermalDischarging
614664	351	'43410059_/43410061_1'	10	10	10	5.032	10	10	8.17	5.032	ReversePowerFlow
614665	352	'3905015_/3921233_2'	6.67	6.67	6.67	3.352	2.5	6.67	5.45	2.5	ThermalDischarging
614666	353	'7602939_/8864753_1'	3.33	3.33	3.33	1.68	0.7	3.33	2.72	0.7	ThermalDischarging
614667	354	'3902003_/3902000'	10	10	10	5.032	3.8	10	8.17	3.8	ThermalDischarging
614668	355	'3916049_/3916219'	10	10	10	5.032	10	10	8.17	5.032	ReversePowerFlow
614669	356	'7924341_/8239496'	3.33	3.33	3.33	1.68	1.3	3.33	2.72	1.3	ThermalDischarging
614670	357	'37739580_/9182674'	3.33	3.33	3.33	1.68	1.3	3.33	2.72	1.3	ThermalDischarging
614671	358	'37739559_/37739584'	3.33	3.33	3.33	1.68	1.3	3.33	2.72	1.3	ThermalDischarging
614672	359	'37739593_/37739591'	3.33	3.33	3.33	1.68	1.3	3.33	2.72	1.3	ThermalDischarging
614673	360	'37739566_/37739570'	3.33	3.33	3.33	1.68	1.3	3.33	2.72	1.3	ThermalDischarging
614674	361	'37739552_/37739556'	3.33	3.33	3.33	1.68	1.3	3.33	2.72	1.3	ThermalDischarging
614675	362	'37739545_/37739598'	3.33	3.33	3.33	1.68	1.3	3.33	2.72	1.3	ThermalDischarging
614676	363	'3905048_/43410132'	10	10	10	5.032	3.8	10	8.17	3.8	ThermalDischarging
614677	364	'43410035_/3916046'	10	10	10	5.032	10	10	8.17	5.032	ReversePowerFlow
614678	365	'3916193_/3916203_1'	3.33	3.33	3.33	1.68	1.2	3.33	2.72	1.2	ThermalDischarging
614679	366	'7947422_/7947420'	3.33	3.33	3.33	1.68	1.2	3.33	2.72	1.2	ThermalDischarging
614680	367	'7946412_/7946410'	3.33	3.33	3.33	1.68	0.7	3.33	2.72	0.7	ThermalDischarging
614681	368	'3902023_/3902020'	3.33	3.33	3.33	1.68	1.27	3.33	2.72	1.27	ThermalDischarging
614682	369	'43411388_/3916117'	10	10	10	5.032	10	10	8.17	5.032	ReversePowerFlow
614683	370	'3905016_/3905013'	6.67	6.67	6.67	3.352	2.5	6.67	5.45	2.5	ThermalDischarging
614684	371	'3921323_/3921337'	10	10	10	5.032	10	10	8.17	5.032	ReversePowerFlow
614685	372	'43412926_/43412928'	10	10	10	5.032	10	10	8.17	5.032	ReversePowerFlow
614686	373	'3916179_/3916203_2'	3.33	3.33	3.33	1.68	1.2	3.33	2.72	1.2	ThermalDischarging
614687	374	'49248799_/504473960_1'	3.3	3.33	3.33	1.68	1.2	3.33	2.72	1.2	ThermalDischarging
614688	375	'43411364_/43411366'	10	10	10	5.032	10	10	8.17	5.032	ReversePowerFlow
614689	376	'7626719_/7946554'	3.33	3.33	3.33	1.68	1.3	3.33	2.72	1.3	ThermalDischarging
614690	377	'7603203_/7603200_2'	3.33	3.33	3.33	1.68	1.3	3.33	2.72	1.3	ThermalDischarging
614691	378	'43411351_/3916100'	10	10	10	5.032	10	10	8.17	5.032	ReversePowerFlow
614692	379	'8864739_/8864753_2'	3.33	3.33	3.33	1.68	0.7	3.33	2.72	0.7	ThermalDischarging
614693											

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
614737	424	'7283725_/53614892'	3.33		3.33	3.33	1.68	1.3	3.33	2.72	1.3 ThermalDischarging
614738	425	'69699446_/43409889'	10		10	10	5.032	10	10	8.17	5.032 ReversePowerFlow
614739	426	'69699483_/7603947_1'	10		10	10	5.032	3.8	10	8.17	3.8 ThermalDischarging
614740	427	'3915088_/3915102'	10		10	10	5.032	10	10	8.17	5.032 ReversePowerFlow
614741	428	'3914557_/3914570_1'	6.67		6.67	6.67	3.352	2.5	6.67	5.45	2.5 ThermalDischarging
614742	429	'7602922_/9181316'	3.33		3.33	3.33	1.68	0.7	3.33	2.72	0.7 ThermalDischarging
614743	430	'3915071_/3915085'	10		10	10	5.032	10	10	8.17	5.032 ReversePowerFlow
614744	431	'3915054_/3915068'	10		10	10	5.032	10	10	8.17	5.032 ReversePowerFlow
614745	432	'3915037_/3915051'	10		10	10	5.032	10	10	8.17	5.032 ReversePowerFlow
614746	433	'43410853_/43410843'	3.33		3.33	3.33	1.68	1.2	3.33	2.72	1.2 ThermalDischarging
614747	434	'3914558_/3914555'	6.67		6.67	6.67	3.352	2.5	6.67	5.45	2.5 ThermalDischarging
614748	435	'3915020_/3915034'	10		10	10	5.032	10	10	8.17	5.032 ReversePowerFlow
614749	436	'52159311_/52159308'	3.33		3.33	3.33	1.68	1.2	3.33	2.72	1.2 ThermalDischarging
614750	437	'3915809_/43411379'	3.33		3.33	3.33	1.68	1.2	3.33	2.72	1.2 ThermalDischarging
614751	438	'3914966_/3915017'	10		10	10	5.032	10	10	8.17	5.032 ReversePowerFlow
614752	439	'7627727_/9206988'	3.33		3.33	3.33	1.68	1.3	3.33	2.72	1.3 ThermalDischarging
614753	440	'3914949_/3914963'	10		10	10	5.032	10	10	8.17	5.032 ReversePowerFlow
614754	441	'7602923_/7602920'	3.33		3.33	3.33	1.68	0.7	3.33	2.72	0.7 ThermalDischarging
614755	442	'7604467_/8231560'	3.33		3.33	3.33	1.68	1.3	3.33	2.72	1.3 ThermalDischarging
614756	443	'8231458_/9489258'	3.33		3.33	3.33	1.68	1.3	3.33	2.72	1.3 ThermalDischarging
614757	444	'3916180_/43410050'	3.33		3.33	3.33	1.68	1.2	3.33	2.72	1.2 ThermalDischarging
614758	445	'3914932_/3914946'	10		10	10	5.032	10	10	8.17	5.032 ReversePowerFlow
614759	446	'114373055_/75089413_1'	10		10	10	5.032	10	10	8.17	5.032 ReversePowerFlow
614760	447	'7627728_/7627725'	3.33		3.33	3.33	1.68	1.3	3.33	2.72	1.3 ThermalDischarging
614761	448	'69699423_/7603947_2'	10		10	10	5.032	3.8	10	8.17	3.8 ThermalDischarging
614762	449	'9515046_/9515060'	3		3.33	3.33	1.68	1.3	3.33	2.72	1.3 ThermalDischarging
614763	450	'114373063_/75089413_2'	10		10	10	5.032	10	10	8.17	5.032 ReversePowerFlow
614764	451	'75089273_/75089413_3'	10		10	10	5.032	10	10	8.17	5.032 ReversePowerFlow
614765	452	'73127119_/75089276'	10		10	10	5.032	10	10	8.17	5.032 ReversePowerFlow
614766	453	'73127202_/388109549_2'	10		10	10	5.032	10	10	8.17	5.032 ReversePowerFlow
614767	454	'388109547_/388109549_1'	10		10	10	5.032	10	10	8.17	5.032 ReversePowerFlow
614768	455	'73127217_/73127170_2'	10		10	10	5.032	10	10	8.17	5.032 ReversePowerFlow
614769	456	'3914528_/73127124'	10		10	10	5.032	10	10	8.17	5.032 ReversePowerFlow
614770	457	'8231578_/8231576'	2.93		3.33	3.33	1.68	1.2	3.33	2.72	1.2 ThermalDischarging
614771	458	'7604468_/7604465'	3.33		3.33	3.33	1.68	1.3	3.33	2.72	1.3 ThermalDischarging
614772	459	'7141847_/3914892_2'	10		10	10	5.032	10	10	8.17	5.032 ReversePowerFlow
614773	460	'3914878_/3914892_1'	10		10	10	5.032	10	10	8.17	5.032 ReversePowerFlow
614774	461	'7141848_/7141869_1'	10		10	10	5.032	3.8	10	8.17	3.8 ThermalDischarging
614775	462	'8118617_/8425614_1'	3.33		3.33	3.33	1.68	1.2	3.33	2.72	1.2 ThermalDischarging
614776	463	'69699414_/69699459'	6.67		6.67	6.67	3.352	2.53	6.67	5.45	2.53 ThermalDischarging
614777	464	'7604499_/7604497'	3.33		3.33	3.33	1.68	1.3	3.33	2.72	1.3 ThermalDischarging
614778	465	'3914810_/3914875'	10		10	10	5.032	10	10	8.17	5.032 ReversePowerFlow
614779	466	'43409631_/3914807'	10		10	10	5.032	10	10	8.17	5.032 ReversePowerFlow
614780	467	'3914604_/3914909'	10		10	10	5.032	10	10	8.17	5.032 ReversePowerFlow
614781	468	'73127163_/73127170_1'	10		10	10	5.032	3.8	10	8.17	3.8 ThermalDischarging
614782	469	'3915264_/3915278'	10		10	10	5.032	10	10	8.17	5.032 ReversePowerFlow
614783	470	'44059199_/7141869_2'	10		10	10	5.032	3.8	10	8.17	3.8 ThermalDischarging
614784	471	'385043552_/385043576'	10		10	10	5.032	10	10	8.17	5.032 ReversePowerFlow
614785	472	'9518126_/9518140'	3.33		3.33	3.33	1.68	1.3	3.33	2.72	1.3 ThermalDischarging
614786	473	'7603094_/7923784'	3.33		3.33	3.33	1.68	1.3	3.33	2.72	1.3 ThermalDischarging
614787	474	'3914529_/3914526'	3.33		3.33	3.33	1.68	3.33	3.33	2.72	1.68 ReversePowerFlow
614788	475	'3914793_/3915261'	10		10	10	5.032	10	10	8.17	5.032 ReversePowerFlow
614789	476	'8239097_/8239094'	3.33		3.33	3.33	1.68	1.3	3.33	2.72	1.3 ThermalDischarging
614790	477	'43409620_/43409622'	3.33		3.33	3.33	1.68	3.33	3.33	2.72	1.68 ReversePowerFlow
614791	478	'3914591_/3914588_2'	3.33		3.33	3.33	1.68	3.33	3.33	2.72	1.68 ReversePowerFlow
614792	479	'3914398_/3914790'	10		10	10	5.032	10	10	8.17	5.032 ReversePowerFlow
614793	480	'385200321_/3914396_1'	3.33		3.33	3.33	1.68	1.2	3.33	2.72	1.2 ThermalDischarging
614794	481	'3914759_/3914773'	10		10	10	5.032	10	10	8.17	5.032 ReversePowerFlow
614795	482	'43410865_/43410855'	3.27		3.33	3.33	1.68	1.2	3.33	2.72	1.2 ThermalDischarging
614796	483	'3914382_/3914756'	10		10	10	5.032	10	10	8.17	5.032 ReversePowerFlow
614797	484	'43409750_/3914396_2'	3.33		3.33	3.33	1.68	1.2	3.33	2.72	1.2 ThermalDischarging
614798	485	'7141872_/44059201'	10		10	10	5.032	3.8	10	8.17	3.8 ThermalDischarging
614799	486	'7287864_/7604577'	3.33		3.33	3.33	1.68	0.7	3.33	2.72	0.7 ThermalDischarging
614800	487	'3914445_/3914739'	10		10	10	5.032	10	10	8.17	5.032 ReversePowerFlow
614801	488	'385043728_/3914443_1'	6.67		6.67	6.67	3.352	2.5	6.67	5.45	2.5 ThermalDischarging
614802	489	'3914340_/3914722'	10		10	10	5.032	10	10	8.17	5.032 ReversePowerFlow
614803	490	'3914688_/3914705'	10		10	10	5.032	10	10	8.17	5.032 ReversePowerFlow
614804	491	'3914341_/3914351_1'	3.33		3.33	3.33	1.68	1.2	3.33	2.72	1.2 ThermalDischarging
614805	492	'3914399_/43409752'	3.33		3.33	3.33	1.68	1.2	3.33	2.72	1.2 ThermalDischarging
614806	493	'43409738_/3914443_2'	6.67		6.67	6.67	3.352	2.5	6.67	5.45	2.5 ThermalDischarging
614807	494	'43409690_/43409692'	10		10	10	5.032	10	10	8.17	5.032 ReversePowerFlow
614808	495	'8231459_/8231456'	2.9		3.33	3.33	1.68	1.3	3.33	2.72	1.3 ThermalDischarging
614809	496	'43409703_/43409705'	10		10	10	5.032	10	10	8.17	5.032 ReversePowerFlow
614810	497	'7626919_/9515044'	2.67		3.33	3.33	1.68	1.3	3.33	2.72	1.3 ThermalDischarging
614811	498	'43409727_/3914380'	3.33		3.33	3.33	1.68	3.33	3.33	2.72	1.68 ReversePowerFlow
614812	499	'8572010_/9518124'	3.33		3.33	3.33	1.68	1.3	3.33	2.72	1.3 ThermalDischarging
614813	500	'3914634_/3914648'	10		10	10	5.032	10	10	8.17	5.032 ReversePowerFlow
614814	501	'3914354_/3914351_2'	3.33		3.33	3.33	1.68	1.2	3.33	2.72	1.2 ThermalDischarging
614815	502	'3914257_/3914588_1'	3.33		3.33	3.33	1.68	1.2	3.33	2.72	1.2 ThermalDischarging
614816	503	'3914311_/3914631'	10		10	10	5.032	10	10	8.17	5.032 ReversePowerFlow
614817	504	'3914312_/3914322_1'	3.33		3.33	3.33	1.68	1.2	3.33	2.72	1.2 ThermalDischarging
614818	505	'3914282_/3914614'	10		10	10	5.032	10	10	8.17	5.032 ReversePowerFlow
614819	506	'43409666_/43409668'	10		10	10	5.032	10	10	8.17	5.032 ReversePowerFlow
614820	507	'3914415_/3914412'	6.67		6.67	6.67	3.352	2.5	6.67	5.45	2.5 ThermalDischarging
614821	508	'3914283_/3914296_1'	3.33		3.33	3.33	1.68	1.2	3.33	2.72	1.2 ThermalDischarging
614822	509	'8418974_/8418972'	3.33		3.33	3.33	1.68	1.3	3.33	2.72	1.3 ThermalDischarging
614823	510	'2713921_/7072255'	10		10	10	5.032	10	10	8.17	5.032 ReversePowerFlow
614824	511	'7924644_/8550854'	9.1		10	10	5.032	3.8	10	8.17	3.8 ThermalDischarging
614825	512	'7283613_/8864793'	3.33		3.33	3.33	1.68	1.3	3.33	2.72	1.3 ThermalDischarging
614826	513	'2713951_/2713968'	10		10	10	5.032	10	10	8.17	5.032 ReversePowerFlow
614827	514	'2713922_/7072275_1'	3.33		3.33	3.33	1.68	1.2	3.33	2.72	1.2 ThermalDischarging
614828	515	'43412998_/3921848'	3.33		3.33	3.33	1.68	1.2	3.33	2.72	1.2 ThermalDischarging
614829	516	'2713950_/2713948'	9.9		10	10	5.032	10	10	8.17	5.032 ReversePowerFlow
614830	517	'3914383_/43409729'	3.33		3.33	3.33	1.68	3.33	3.33	2.72	1.68 ReversePowerFlow
614831	518	'483068007_/483068022_2'	3.33		3.33	3.33	1.68	0.5	3.33	2.72	0.5 ThermalDischarging
614832	519	'7924645_/7924642'	8.9		10	10	5.032	3.8	10	8.17	3.8 ThermalDischarging
614833	520	'8239570_/8239584'	2.73		3.33	3.33	1.68	1.3	3.33	2.72	1.3 ThermalDischarging
614834	521	'2713987_/2713985'	9.8		10	10	5.032	10	10	8.17	5.032 ReversePowerFlow
614835	522	'3920908_/483068011_2'	3.33		3.33	3.33	1.68	0.2	3.33	2.72	0.2 ThermalDischarging
614836	523	'3914325_/3914322_2'	3.33		3.33	3.33	1.68	1.2	3.33	2.72	1.2 ThermalDischarging
614837	524	'3914299_/3914296_2'	3.33		3.33	3.33	1.68	1.2	3.33	2.72	1.2 ThermalDischarging
614838	525	'7627711_/85720									

UniqueID	FeederID	Note	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
614881	568	'7627712_/7627709'	3.3		3.33	3.33	1.68	1.3	3.33	2.72	1.3 ThermalDischarging
614882	569	'7283837_/7283834'	3.33		3.33	3.33	1.68	1.3	3.33	2.72	1.3 ThermalDischarging
614883	570	'2714359_/2714357'	9		10	10	5.032	10	10	8.17	5.032 ReversePowerFlow
614884	571	'43190059_/2714377'	9		10	10	5.032	10	10	8.17	5.032 ReversePowerFlow
614885	572	'2711025_/43189503'	2.93		3.33	3.33	1.68	1.2	3.33	2.72	1.2 ThermalDischarging
614886	573	'2705909_/2714340'	8.9		10	10	5.032	10	10	8.17	5.032 ReversePowerFlow
614887	574	'43190083_/2706681'	8.8		10	10	5.032	10	10	8.17	5.032 ReversePowerFlow
614888	575	'2705892_/2705906'	8.9		10	10	5.032	10	10	8.17	5.032 ReversePowerFlow
614889	576	'7134818_/43189345_2'	8.8		10	10	5.032	10	10	8.17	5.032 ReversePowerFlow
614890	577	'2705891_/2705889'	8.9		10	10	5.032	10	10	8.17	5.032 ReversePowerFlow
614891	578	'43190437_/2711967'	3.2		3.33	3.33	1.68	1.3	3.33	2.72	1.3 ThermalDischarging
614892	579	'2711970_/7230060_1'	2.13		3.33	3.33	1.68	0.7	3.33	2.72	0.7 ThermalDischarging
614893	580	'51356673_/8803130_2'	3.2		3.33	3.33	1.68	1.3	3.33	2.72	1.3 ThermalDischarging
614894	581	'2706011_/2706042'	8.9		10	10	5.032	10	10	8.17	5.032 ReversePowerFlow
614895	582	'43409655_/3916725'	3.33		3.33	3.33	1.68	1.2	3.33	2.72	1.2 ThermalDischarging
614896	583	'2705994_/2706008'	8.8		10	10	5.032	10	10	8.17	5.032 ReversePowerFlow
614897	584	'2706027_/2706025'	8.8		10	10	5.032	10	10	8.17	5.032 ReversePowerFlow
614898	585	'7856638_/7856635_1'	2.8		3.33	3.33	1.68	1.2	3.33	2.72	1.2 ThermalDischarging
614899	586	'43190096_/43190098'	8.7		10	10	5.032	10	10	8.17	5.032 ReversePowerFlow
614900	587	'3921197_/43412851'	3.33		3.33	3.33	1.68	1.2	3.33	2.72	1.2 ThermalDischarging
614901	588	'3914500_/3914542'	3.33		3.33	3.33	1.68	1.2	3.33	2.72	1.2 ThermalDischarging
614902	589	'43189343_/43189345_1'	8.5		10	10	5.032	10	10	8.17	5.032 ReversePowerFlow
614903	590	'8262336_/8571976'	3.13		3.33	3.33	1.68	1.3	3.33	2.72	1.3 ThermalDischarging
614904	591	'8489903_/8803130_1'	3.2		3.33	3.33	1.68	1.3	3.33	2.72	1.3 ThermalDischarging
614905	592	'2710820_/2710818'	8.7		10	10	5.032	10	10	8.17	5.032 ReversePowerFlow
614906	593	'2710667_/2710852'	8.7		10	10	5.032	10	10	8.17	5.032 ReversePowerFlow
614907	594	'2710666_/2710664'	8.6		10	10	5.032	10	10	8.17	5.032 ReversePowerFlow
614908	595	'7311586_/7311583'	2.2		3.33	3.33	1.68	1.3	3.33	2.72	1.3 ThermalDischarging
614909	596	'43189356_/2712700'	2.83		3.33	3.33	1.68	3.33	3.33	2.72	1.68 ReversePowerFlow
614910	597	'43189367_/43189369'	8.6		10	10	5.032	10	10	8.17	5.032 ReversePowerFlow
614911	598	'2712703_/8489523_1'	1.83		3.33	3.33	1.68	1.2	3.33	2.72	1.2 ThermalDischarging
614912	599	'2705875_/2710698'	8.6		10	10	5.032	10	10	8.17	5.032 ReversePowerFlow
614913	600	'3914433_/43409681'	3.33		3.33	3.33	1.68	1.2	3.33	2.72	1.2 ThermalDischarging
614914	601	'2705874_/2705872'	8.6		10	10	5.032	10	10	8.17	5.032 ReversePowerFlow
614915	602	'3914461_/3914497'	3.33		3.33	3.33	1.68	1.2	3.33	2.72	1.2 ThermalDischarging
614916	603	'8262320_/8262333'	3.07		3.33	3.33	1.68	1.3	3.33	2.72	1.3 ThermalDischarging
614917	604	'43189330_/43189332'	8.5		10	10	5.032	10	10	8.17	5.032 ReversePowerFlow
614918	605	'8489904_/8489901'	3.2		3.33	3.33	1.68	1.3	3.33	2.72	1.3 ThermalDischarging
614919	606	'2705943_/2705957'	8.5		10	10	5.032	10	10	8.17	5.032 ReversePowerFlow
614920	607	'43409277_/43409279'	3.33		3.33	3.33	1.68	1.2	3.33	2.72	1.2 ThermalDischarging
614921	608	'67376093_/67376096'	3.2		3.33	3.33	1.68	1.3	3.33	2.72	1.3 ThermalDischarging
614922	609	'2705859_/2705940'	8.5		10	10	5.032	10	10	8.17	5.032 ReversePowerFlow
614923	610	'2705925_/2705923'	8.5		10	10	5.032	10	10	8.17	5.032 ReversePowerFlow
614924	611	'49174111_/2712300'	8		10	10	5.032	10	10	8.17	5.032 ReversePowerFlow
614925	612	'2706062_/2708613'	8.4		10	10	5.032	10	10	8.17	5.032 ReversePowerFlow
614926	613	'54460896_/54460903'	2.27		3.33	3.33	1.68	1.3	3.33	2.72	1.3 ThermalDischarging
614927	614	'67376128_/67376135'	3.23		3.33	3.33	1.68	1.3	3.33	2.72	1.3 ThermalDischarging
614928	615	'2706079_/2706093'	8.4		10	10	5.032	10	10	8.17	5.032 ReversePowerFlow
614929	616	'8180620_/8180617'	2.6		3.33	3.33	1.68	1.2	3.33	2.72	1.2 ThermalDischarging
614930	617	'2703535_/2706076'	8.4		10	10	5.032	10	10	8.17	5.032 ReversePowerFlow
614931	618	'7856513_/9124121'	2.57		3.33	3.33	1.68	1.2	3.33	2.72	1.2 ThermalDischarging
614932	619	'2703505_/2703532'	8.3		10	10	5.032	10	10	8.17	5.032 ReversePowerFlow
614933	620	'3914460_/3914458'	3.33		3.33	3.33	1.68	1.2	3.33	2.72	1.2 ThermalDischarging
614934	621	'2712320_/2712835'	7.8		10	10	5.032	10	10	8.17	5.032 ReversePowerFlow
614935	622	'3914515_/3914513'	3.33		3.33	3.33	1.68	1.2	3.33	2.72	1.2 ThermalDischarging
614936	623	'3916728_/43409657'	3.33		3.33	3.33	1.68	1.2	3.33	2.72	1.2 ThermalDischarging
614937	624	'2703569_/2703583'	8.3		10	10	5.032	10	10	8.17	5.032 ReversePowerFlow
614938	625	'9181335_/9181332'	3.23		3.33	3.33	1.68	1.3	3.33	2.72	1.3 ThermalDischarging
614939	626	'67376152_/67376159'	3.23		3.33	3.33	1.68	1.3	3.33	2.72	1.3 ThermalDischarging
614940	627	'2703568_/2703566'	8.2		10	10	5.032	10	10	8.17	5.032 ReversePowerFlow
614941	628	'8262319_/8262317'	2.9		3.33	3.33	1.68	1.3	3.33	2.72	1.3 ThermalDischarging
614942	629	'2703603_/2703634'	8.2		10	10	5.032	10	10	8.17	5.032 ReversePowerFlow
614943	630	'43188301_/43188303'	8.2		10	10	5.032	10	10	8.17	5.032 ReversePowerFlow
614944	631	'67376172_/67376202'	3.23		3.33	3.33	1.68	1.3	3.33	2.72	1.3 ThermalDischarging
614945	632	'2703552_/2703617'	8.2		10	10	5.032	10	10	8.17	5.032 ReversePowerFlow
614946	633	'2703551_/2703549'	8.2		10	10	5.032	10	10	8.17	5.032 ReversePowerFlow
614947	634	'8261544_/8261541_1'	2.03		3.33	3.33	1.68	1.2	3.33	2.72	1.2 ThermalDischarging
614948	635	'9181415_/9181412'	2.9		3.33	3.33	1.68	1.3	3.33	2.72	1.3 ThermalDischarging
614949	636	'2712319_/2712317'	7.5		10	10	5.032	10	10	8.17	5.032 ReversePowerFlow
614950	637	'7230190_/9124521'	3.23		3.33	3.33	1.68	1.3	3.33	2.72	1.3 ThermalDischarging
614951	638	'2703666_/2703677'	8.1		10	10	5.032	10	10	8.17	5.032 ReversePowerFlow
614952	639	'8891482_/8891480'	2.83		3.33	3.33	1.68	1.3	3.33	2.72	1.3 ThermalDischarging
614953	640	'2703697_/2703711'	8.1		10	10	5.032	10	10	8.17	5.032 ReversePowerFlow
614954	641	'54460977_/54460984'	2.1		3.33	3.33	1.68	1.3	3.33	2.72	1.3 ThermalDischarging
614955	642	'2703696_/2703694'	8		10	10	5.032	10	10	8.17	5.032 ReversePowerFlow
614956	643	'3914474_/3914484'	3.33		3.33	3.33	1.68	1.2	3.33	2.72	1.2 ThermalDischarging
614957	644	'7287289_/8550080_2'	3.33		3.33	3.33	1.68	1.2	3.33	2.72	1.2 ThermalDischarging
614958	645	'2710210_/2710251'	8		10	10	5.032	10	10	8.17	5.032 ReversePowerFlow
614959	646	'43189919_/43189921'	7.3		10	10	5.032	10	10	8.17	5.032 ReversePowerFlow
614960	647	'2710270_/2710268'	8		10	10	5.032	10	10	8.17	5.032 ReversePowerFlow
614961	648	'2705839_/2710324'	8		10	10	5.032	10	10	8.17	5.032 ReversePowerFlow
614962	649	'115073554_/43410725'	3.33		3.33	3.33	1.68	1.2	3.33	2.72	1.2 ThermalDischarging
614963	650	'9181350_/9181348'	3.03		3.33	3.33	1.68	1.3	3.33	2.72	1.3 ThermalDischarging
614964	651	'2705822_/2705836'	7.9		10	10	5.032	10	10	8.17	5.032 ReversePowerFlow
614965	652	'2705351_/2705819'	7.9		10	10	5.032	10	10	8.17	5.032 ReversePowerFlow
614966	653	'115073607_/3915311'	3.33		3.33	3.33	1.68	1.2	3.33	2.72	1.2 ThermalDischarging
614967	654	'2712735_/2712733'	7.2		10	10	5.032	10	10	8.17	5.032 ReversePowerFlow
614968	655	'8803237_/8803254_1'	7.2		10	10	5.032	3.8	10	8.17	3.8 ThermalDischarging
614969	656	'2705328_/43189153'	7.9		10	10	5.032	10	10	8.17	5.032 ReversePowerFlow
614970	657	'7230191_/7230188'	3.27		3.33	3.33	1.68	1.3	3.33	2.72	1.3 ThermalDischarging
614971	658	'2705311_/2705325'	7.8		10	10	5.032	10	10	8.17	5.032 ReversePowerFlow
614972	659	'7287273_/8550080_1'	3.33		3.33	3.33	1.68	0.7	3.33	2.72	0.7 ThermalDischarging
614973	660	'8803257_/8803254_2'	7		10	10	5.032	3.8	10	8.17	3.8 ThermalDischarging
614974	661	'7856514_/7856511'	2.27		3.33	3.33	1.68	1.2	3.33	2.72	1.2 ThermalDischarging
614975	662	'2712804_/2712818'	7		10	10	5.032	10	10	8.17	5.032 ReversePowerFlow
614976	663	'69698332_/2712801_2'	7		10	10	5.032	10	10	8.17	5.032 ReversePowerFlow
614977	664	'510714938_/510714954'	2.93		3.33	3.33	1.68	1.3	3.33	2.72	1.3 ThermalDischarging
614978	665	'2705294_/2705308'	7.8		10	10	5.032	10	10	8.17	5.032 ReversePowerFlow
614979	666	'69698344_/8489559_1'	2.33		3.33	3.33	1.68	1.2	3.33	2.72	1.2 ThermalDischarging
614980	667	'2705293_/2705291'	7.8		10	10	5.032	10	10	8.17	5.032 ReversePowerFlow
614981	668	'7230046_/9436484'	3.2		3.33	3.33	1.68	1.3	3.33	2.72	1.3 ThermalDischarging
614982	669	'7286839_/9497160'	2.7		3.33	3.33	1.68	1.3	3.33	2.	

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
615025	712	'7856812_/7856809_2'	2.23		3.33	3.33	1.68	1.2	3.33	2.72	1.2 ThermalDischarging
615026	713	'129356784_/129356802_2'	2.43		3.33	3.33	1.68	1.2	3.33	2.72	1.2 ThermalDischarging
615027	714	'54461039_/54461046'	1.77		3.33	3.33	1.68	1.3	3.33	2.72	1.3 ThermalDischarging
615028	715	'53089065_/2704789'	7.1		10	10	5.032	10	10	8.17	5.032 ReversePowerFlow
615029	716	'2713622_/2713620'	6.1		10	10	5.032	10	10	8.17	5.032 ReversePowerFlow
615030	717	'53087817_/53089062'	7.1		10	10	5.032	10	10	8.17	5.032 ReversePowerFlow
615031	718	'7230238_/7230236_1'	6.1		10	10	5.032	3.8	10	8.17	3.8 ThermalDischarging
615032	719	'53089101_/53087819_1'	7.1		10	10	5.032	6.1	10	8.17	5.032 ReversePowerFlow
615033	720	'53087411_/53087599'	7.1		10	10	5.032	10	10	8.17	5.032 ReversePowerFlow
615034	721	'9063873_/9063871_1'	6.9		10	10	5.032	6.5	10	8.17	5.032 ReversePowerFlow
615035	722	'60987711_/60987759'	2.57		3.33	3.33	1.68	1.3	3.33	2.72	1.3 ThermalDischarging
615036	723	'53089058_/53087520_1'	2.37		3.33	3.33	1.68	1.2	3.33	2.72	1.2 ThermalDischarging
615037	724	'53087405_/53087408'	7.1		10	10	5.032	10	10	8.17	5.032 ReversePowerFlow
615038	725	'40976284_/44104859'	6.8		10	10	5.032	6.5	10	8.17	5.032 ReversePowerFlow
615039	726	'53087379_/53087382'	7.1		10	10	5.032	10	10	8.17	5.032 ReversePowerFlow
615040	727	'53087523_/53087520_2'	2.33		3.33	3.33	1.68	1.2	3.33	2.72	1.2 ThermalDischarging
615041	728	'53087847_/53087819_2'	6.9		10	10	5.032	6.1	10	8.17	5.032 ReversePowerFlow
615042	729	'7925128_/8239968'	3.33		3.33	3.33	1.68	1.27	3.33	2.72	1.27 ThermalDischarging
615043	730	'43189017_/43190556'	6		10	10	5.032	10	10	8.17	5.032 ReversePowerFlow
615044	731	'8550067_/8550064'	3.33		3.33	3.33	1.68	0.7	3.33	2.72	0.7 ThermalDischarging
615045	732	'9124329_/9436712'	2.67		3.33	3.33	1.68	1.3	3.33	2.72	1.3 ThermalDischarging
615046	733	'53087353_/53087356'	7		10	10	5.032	10	10	8.17	5.032 ReversePowerFlow
615047	734	'7230239_/7230236_2'	6		10	10	5.032	3.8	10	8.17	3.8 ThermalDischarging
615048	735	'53087560_/8774170_2'	2.3		3.33	3.33	1.68	1.2	3.33	2.72	1.2 ThermalDischarging
615049	736	'88888083_/88888092'	6		10	10	5.032	3.8	10	8.17	3.8 ThermalDischarging
615050	737	'54460927_/54461065'	1.73		3.33	3.33	1.68	1.3	3.33	2.72	1.3 ThermalDischarging
615051	738	'53087291_/53087330'	7		10	10	5.032	10	10	8.17	5.032 ReversePowerFlow
615052	739	'7230408_/7230422'	1.87		3.33	3.33	1.68	1.2	3.33	2.72	1.2 ThermalDischarging
615053	740	'7286840_/7286837'	2.3		3.33	3.33	1.68	1.3	3.33	2.72	1.3 ThermalDischarging
615054	741	'53087285_/53087288'	7		10	10	5.032	10	10	8.17	5.032 ReversePowerFlow
615055	742	'53087440_/53087262_1'	7		10	10	5.032	10	10	8.17	5.032 ReversePowerFlow
615056	743	'123457367_/123457373'	2.37		3.33	3.33	1.68	1.2	3.33	2.72	1.2 ThermalDischarging
615057	744	'7230206_/9124327'	2.6		3.33	3.33	1.68	1.3	3.33	2.72	1.3 ThermalDischarging
615058	745	'2712640_/2712654'	5.9		10	10	5.032	10	10	8.17	5.032 ReversePowerFlow
615059	746	'52399799_/52399694_1'	5.9		10	10	5.032	3.8	10	8.17	3.8 ThermalDischarging
615060	747	'8118669_/9691278'	6.6		10	10	5.032	6.5	10	8.17	5.032 ReversePowerFlow
615061	748	'53087260_/53087262_2'	7		10	10	5.032	10	10	8.17	5.032 ReversePowerFlow
615062	749	'53087432_/53087232_2'	7		10	10	5.032	10	10	8.17	5.032 ReversePowerFlow
615063	750	'8180170_/51412136_2'	6.9		10	10	5.032	10	10	8.17	5.032 ReversePowerFlow
615064	751	'43189105_/53087232_1'	7		10	10	5.032	10	10	8.17	5.032 ReversePowerFlow
615065	752	'7925129_/7925126'	3.33		3.33	3.33	1.68	1.27	3.33	2.72	1.27 ThermalDischarging
615066	753	'53087872_/53087849'	6.7		10	10	5.032	6.1	10	8.17	5.032 ReversePowerFlow
615067	754	'2704900_/2704897'	6.9		10	10	5.032	10	10	8.17	5.032 ReversePowerFlow
615068	755	'128012730_/128012748_2'	6.5		10	10	5.032	4	10	8.17	4 ThermalDischarging
615069	756	'2703397_/2710801'	6.9		10	10	5.032	10	10	8.17	5.032 ReversePowerFlow
615070	757	'7229561_/8488967_1'	6.9		10	10	5.032	6.2	10	8.17	5.032 ReversePowerFlow
615071	758	'396833003_/2703395'	6.9		10	10	5.032	10	10	8.17	5.032 ReversePowerFlow
615072	759	'7229581_/360837830_2'	6.9		10	10	5.032	10	10	8.17	5.032 ReversePowerFlow
615073	760	'396833353_/396833011_1'	6.9		10	10	5.032	10	10	8.17	5.032 ReversePowerFlow
615074	761	'8803015_/9124041'	2.53		3.33	3.33	1.68	1.2	3.33	2.72	1.2 ThermalDischarging
615075	762	'8118668_/8118666'	6.5		10	10	5.032	6.5	10	8.17	5.032 ReversePowerFlow
615076	763	'8238995_/9497048'	2.43		3.33	3.33	1.68	1.3	3.33	2.72	1.3 ThermalDischarging
615077	764	'8549721_/8549718'	2.27		3.33	3.33	1.68	1.3	3.33	2.72	1.3 ThermalDischarging
615078	765	'2703398_/396833011_2'	6.9		10	10	5.032	10	10	8.17	5.032 ReversePowerFlow
615079	766	'88888146_/88888157'	1.9		3.33	3.33	1.68	1.27	3.33	2.72	1.27 ThermalDischarging
615080	767	'51412326_/51412292_1'	6.9		10	10	5.032	3.8	10	8.17	3.8 ThermalDischarging
615081	768	'2710787_/2710784'	6.9		10	10	5.032	10	10	8.17	5.032 ReversePowerFlow
615082	769	'2712480_/43188947'	5.8		10	10	5.032	10	10	8.17	5.032 ReversePowerFlow
615083	770	'51412285_/51412292_2'	6.9		10	10	5.032	3.8	10	8.17	3.8 ThermalDischarging
615084	771	'466421440_/453884392'	6.4		10	10	5.032	4	10	8.17	4 ThermalDischarging
615085	772	'2712674_/2712684_2'	1.93		3.33	3.33	1.68	3.33	3.33	2.72	1.68 ReversePowerFlow
615086	773	'123457450_/123457483'	2.37		3.33	3.33	1.68	1.2	3.33	2.72	1.2 ThermalDischarging
615087	774	'68290710_/7230406_1'	1.83		3.33	3.33	1.68	1.2	3.33	2.72	1.2 ThermalDischarging
615088	775	'360837826_/360837830_1'	6.8		10	10	5.032	5.9	10	8.17	5.032 ReversePowerFlow
615089	776	'3912564_/7071995'	6.9		10	10	5.032	10	10	8.17	5.032 ReversePowerFlow
615090	777	'7230207_/7230204'	2.5		3.33	3.33	1.68	1.3	3.33	2.72	1.3 ThermalDischarging
615091	778	'360837872_/360837876'	4.27		6.67	6.67	3.52	3.93	6.67	5.45	3.52 ReversePowerFlow
615092	779	'43412239_/3912596'	6.9		10	10	5.032	10	10	8.17	5.032 ReversePowerFlow
615093	780	'2712542_/2712684_1'	1.93		3.33	3.33	1.68	1.2	3.33	2.72	1.2 ThermalDischarging
615094	781	'40670536_/44101340'	6.3		10	10	5.032	6.5	10	8.17	5.032 ReversePowerFlow
615095	782	'52399687_/52399694_2'	5.6		10	10	5.032	3.8	10	8.17	3.8 ThermalDischarging
615096	783	'53087898_/53087875'	6.4		10	10	5.032	6.1	10	8.17	5.032 ReversePowerFlow
615097	784	'68687996_/68687981_2'	5.6		10	10	5.032	3.8	10	8.17	3.8 ThermalDischarging
615098	785	'43412226_/3912579'	6.9		10	10	5.032	10	10	8.17	5.032 ReversePowerFlow
615099	786	'51412334_/51412341'	6.7		10	10	5.032	3.8	10	8.17	3.8 ThermalDischarging
615100	787	'3910883_/43412228'	6.9		10	10	5.032	10	10	8.17	5.032 ReversePowerFlow
615101	788	'2712463_/2712477'	5.6		10	10	5.032	10	10	8.17	5.032 ReversePowerFlow
615102	789	'8238994_/8238992'	2.33		3.33	3.33	1.68	1.3	3.33	2.72	1.3 ThermalDischarging
615103	790	'7286923_/7286921_1'	6.8		10	10	5.032	3.8	10	8.17	3.8 ThermalDischarging
615104	791	'123457401_/123457461'	2.4		3.33	3.33	1.68	1.2	3.33	2.72	1.2 ThermalDischarging
615105	792	'8774172_/8774170_1'	2.1		3.33	3.33	1.68	0.7	3.33	2.72	0.7 ThermalDischarging
615106	793	'88888184_/88888195'	1.83		3.33	3.33	1.68	1.27	3.33	2.72	1.27 ThermalDischarging
615107	794	'3910863_/3910881'	6.9		10	10	5.032	10	10	8.17	5.032 ReversePowerFlow
615108	795	'43413080_/3910898'	6.8		10	10	5.032	10	10	8.17	5.032 ReversePowerFlow
615109	796	'51412134_/51412136_1'	6.4		10	10	5.032	6.1	10	8.17	5.032 ReversePowerFlow
615110	797	'53469718_/3910861'	6.8		10	10	5.032	10	10	8.17	5.032 ReversePowerFlow
615111	798	'51412228_/51412235'	6.4		10	10	5.032	6.1	10	8.17	5.032 ReversePowerFlow
615112	799	'43188982_/2712540'	1.93		3.33	3.33	1.68	1.2	3.33	2.72	1.2 ThermalDischarging
615113	800	'51412161_/51412256'	6.4		10	10	5.032	6.1	10	8.17	5.032 ReversePowerFlow
615114	801	'3910778_/43413082'	6.8		10	10	5.032	10	10	8.17	5.032 ReversePowerFlow
615115	802	'54460807_/54460934'	1.6		3.33	3.33	1.68	1.3	3.33	2.72	1.3 ThermalDischarging
615116	803	'7230223_/7230220'	2.4		3.33	3.33	1.68	1.3	3.33	2.72	1.3 ThermalDischarging
615117	804	'130086566_/8239656_2'	6.8		10	10	5.032	10	10	8.17	5.032 ReversePowerFlow
615118	805	'51412367_/51412374'	6.5		10	10	5.032	3.8	10	8.17	3.8 ThermalDischarging
615119	806	'7604667_/7604665_1'	2.13		3.33	3.33	1.68	1.2	3.33	2.72	1.2 ThermalDischarging
615120	807	'3910779_/3910776'	6.8		10	10	5.032	10	10	8.17	5.032 ReversePowerFlow
615121	808	'53087924_/53087901'	6.1		10	10	5.032	6.1	10	8.17	5.032 ReversePowerFlow
615122	809	'43188932_/43188934'	5.5		10	10	5.032	10	10	8.17	5.032 ReversePowerFlow
615123	810	'3910795_/3910810'	6.8		10	10	5.032	10	10	8.17	5.032 ReversePowerFlow
615124	811	'7603917_/9182168'	2.97		3.33	3.33	1.68	0.7	3.33	2.72	0.7 ThermalDischarging
615125	812	'43411728_/3910793'	6.7		10	10	5.032	10	10	8.17	5.032 ReversePowerFlow
615126	813	'7486519									

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
615169	856	'358822350_/71465114'	6.1	10	10	5.032	3.8	10	8.17	3.8	ThermalDischarging
615170	857	'2706844_/2712624'	1.8	3.33	3.33	1.68	1.2	3.33	2.72	1.2	ThermalDischarging
615171	858	'153565099_/153565096'	5.2	10	10	5.032	10	10	8.17	5.032	ReversePowerFlow
615172	859	'7230063_/9436260'	2.2	3.33	3.33	1.68	1.3	3.33	2.72	1.3	ThermalDischarging
615173	860	'90483494_/102372852_1'	5.1	10	10	5.032	4.9	10	8.17	4.9	ThermalDischarging
615174	861	'90483977_/90483949'	5.1	10	10	5.032	4.9	10	8.17	4.9	ThermalDischarging
615175	862	'40365514_/44098040'	5.6	10	10	5.032	6.5	10	8.17	5.032	ReversePowerFlow
615176	863	'103023167_/153565121'	5.2	10	10	5.032	10	10	8.17	5.032	ReversePowerFlow
615177	864	'7283925_/7923978'	6.2	10	10	5.032	7.1	10	8.17	5.032	ReversePowerFlow
615178	865	'88888254_/88888265'	1.67	3.33	3.33	1.68	1.27	3.33	2.72	1.27	ThermalDischarging
615179	866	'7603933_/8808356'	3.33	3.33	3.33	1.68	1.27	3.33	2.72	1.27	ThermalDischarging
615180	867	'90485383_/90484134_2'	5.1	10	10	5.032	4.9	10	8.17	4.9	ThermalDischarging
615181	868	'90484008_/90483980'	5.1	10	10	5.032	4.9	10	8.17	4.9	ThermalDischarging
615182	869	'90484039_/90484011'	5.1	10	10	5.032	4.9	10	8.17	4.9	ThermalDischarging
615183	870	'7923946_/8239212'	6.8	10	10	5.032	7.1	10	8.17	5.032	ReversePowerFlow
615184	871	'52153039_/52153036'	5.5	10	10	5.032	6.1	10	8.17	5.032	ReversePowerFlow
615185	872	'90484045_/90484042'	5.1	10	10	5.032	4.9	10	8.17	4.9	ThermalDischarging
615186	873	'90485370_/90484199_2'	1.7	3.33	3.33	1.68	1.63	3.33	2.72	1.63	ThermalDischarging
615187	874	'38006586_/8488967_2'	5.8	10	10	5.032	6.2	10	8.17	5.032	ReversePowerFlow
615188	875	'38006474_/38006590'	5.8	10	10	5.032	6.2	10	8.17	5.032	ReversePowerFlow
615189	876	'38006600_/38006604'	5.8	10	10	5.032	6.2	10	8.17	5.032	ReversePowerFlow
615190	877	'38006481_/38006485'	5.8	10	10	5.032	6.2	10	8.17	5.032	ReversePowerFlow
615191	878	'38006473_/38006471'	5.8	10	10	5.032	6.2	10	8.17	5.032	ReversePowerFlow
615192	879	'38006480_/38006478'	5.8	10	10	5.032	6.2	10	8.17	5.032	ReversePowerFlow
615193	880	'90485356_/90484253_1'	1.7	3.33	3.33	1.68	1.3	3.33	2.72	1.3	ThermalDischarging
615194	881	'8239571_/54460818'	1.47	3.33	3.33	1.68	1.3	3.33	2.72	1.3	ThermalDischarging
615195	882	'90485343_/90484706_2'	5.1	10	10	5.032	4.9	10	8.17	4.9	ThermalDischarging
615196	883	'7230554_/8803504'	5.7	10	10	5.032	6.2	10	8.17	5.032	ReversePowerFlow
615197	884	'8239145_/53614948'	1.97	3.33	3.33	1.68	1.3	3.33	2.72	1.3	ThermalDischarging
615198	885	'2706757_/2706755'	5.1	10	10	5.032	10	10	8.17	5.032	ReversePowerFlow
615199	886	'387638110_/68940940_1'	2.5	10	10	5.032	3.8	10	8.17	2.5	PrimaryOverVoltage
615200	887	'358822254_/358822415'	5.9	10	10	5.032	3.8	10	8.17	3.8	ThermalDischarging
615201	888	'9496703_/9496700'	2.1	3.33	3.33	1.68	1.3	3.33	2.72	1.3	ThermalDischarging
615202	889	'381569219_/136660888_1'	5.1	10	10	5.032	10	10	8.17	5.032	ReversePowerFlow
615203	890	'7230078_/7856769'	5.6	10	10	5.032	6.1	10	8.17	5.032	ReversePowerFlow
615204	891	'2706668_/43190328_2'	1.77	3.33	3.33	1.68	1.2	3.33	2.72	1.2	ThermalDischarging
615205	892	'7923947_/7923944'	4.6	6.67	6.67	3.352	4.73	6.67	5.45	3.352	ReversePowerFlow
615206	893	'136660862_/136660888_2'	5.1	10	10	5.032	10	10	8.17	5.032	ReversePowerFlow
615207	894	'121680355_/2713784_2'	5.1	10	10	5.032	10	10	8.17	5.032	ReversePowerFlow
615208	895	'2706831_/43188910'	1.77	3.33	3.33	1.68	1.2	3.33	2.72	1.2	ThermalDischarging
615209	896	'2713770_/2713784_1'	5	10	10	5.032	10	10	8.17	5	PrimaryOverVoltage
615210	897	'56775973_/7230076'	5.6	10	10	5.032	6.1	10	8.17	5.032	ReversePowerFlow
615211	898	'74200400_/74200351_1'	1.77	3.33	3.33	1.68	0.7	3.33	2.72	0.7	ThermalDischarging
615212	899	'63621709_/63621745_2'	5	10	10	5.032	3.9	10	8.17	3.9	ThermalDischarging
615213	900	'56776021_/56776049'	5.6	10	10	5.032	6.1	10	8.17	5.032	ReversePowerFlow
615214	901	'7486518_/7486516'	5.4	10	10	5.032	6.5	10	8.17	5.032	ReversePowerFlow
615215	902	'153898638_/121680352_2'	5	10	10	5.032	10	10	8.17	5	PrimaryOverVoltage
615216	903	'153898665_/7230366_2'	5	10	10	5.032	10	10	8.17	5	PrimaryOverVoltage
615217	904	'8489069_/8489067'	2.6	3.33	3.33	1.68	1.2	3.33	2.72	1.2	ThermalDischarging
615218	905	'56775940_/56776028'	5.5	10	10	5.032	6.1	10	8.17	5.032	ReversePowerFlow
615219	906	'36337432_/44084553'	5.4	10	10	5.032	6.5	10	8.17	5.032	ReversePowerFlow
615220	907	'2706845_/2706842'	1.8	3.33	3.33	1.68	1.2	3.33	2.72	1.2	ThermalDischarging
615221	908	'53088161_/53088138'	5.4	10	10	5.032	6.1	10	8.17	5.032	ReversePowerFlow
615222	909	'88888308_/88888319'	1.6	3.33	3.33	1.68	1.27	3.33	2.72	1.27	ThermalDischarging
615223	910	'358822286_/358822322'	5.8	10	10	5.032	3.8	10	8.17	3.8	ThermalDischarging
615224	911	'357712955_/358822290'	5.8	10	10	5.032	3.8	10	8.17	3.8	ThermalDischarging
615225	912	'74200340_/74200351_2'	1.77	3.33	3.33	1.68	0.7	3.33	2.72	0.7	ThermalDischarging
615226	913	'90484188_/90484199_1'	1.63	3.33	3.33	1.68	1.3	3.33	2.72	1.3	ThermalDischarging
615227	914	'8425780_/8425778'	5.3	10	10	5.032	6.5	10	8.17	5.032	ReversePowerFlow
615228	915	'447322032_/8549274'	6.8	10	10	5.032	7.1	10	8.17	5.032	ReversePowerFlow
615229	916	'121680354_/121680352_1'	5	10	10	5.032	3.8	10	8.17	3.8	ThermalDischarging
615230	917	'7229541_/7229538'	5.5	10	10	5.032	6.2	10	8.17	5.032	ReversePowerFlow
615231	918	'65659559_/9375126_1'	5.3	10	10	5.032	5.9	10	8.17	5.032	ReversePowerFlow
615232	919	'7230098_/8489615'	2.13	3.33	3.33	1.68	1.2	3.33	2.72	1.2	ThermalDischarging
615233	920	'110752718_/90484134_1'	4.9	10	10	5.032	3.9	10	8.17	3.9	ThermalDischarging
615234	921	'7230555_/7230552'	5.5	10	10	5.032	6.2	10	8.17	5.032	ReversePowerFlow
615235	922	'7230369_/7230366_1'	4.9	10	10	5.032	3.8	10	8.17	3.8	ThermalDischarging
615236	923	'2710770_/2713767'	4.9	10	10	5.032	10	10	8.17	4.9	PrimaryOverVoltage
615237	924	'8803407_/8803404'	4.9	10	10	5.032	3.8	10	8.17	3.8	ThermalDischarging
615238	925	'7923914_/8549204'	1.9	3.33	3.33	1.68	1.3	3.33	2.72	1.3	ThermalDischarging
615239	926	'399391254_/121680375_2'	4.9	10	10	5.032	3.8	10	8.17	3.8	ThermalDischarging
615240	927	'103809036_/71465134'	5.6	10	10	5.032	3.8	10	8.17	3.8	ThermalDischarging
615241	928	'53088187_/53088164'	5.2	10	10	5.032	6.1	10	8.17	5.032	ReversePowerFlow
615242	929	'110752777_/110752806'	4.8	10	10	5.032	3.9	10	8.17	3.9	ThermalDischarging
615243	930	'120653040_/88888353'	1.57	3.33	3.33	1.68	1.27	3.33	2.72	1.27	ThermalDischarging
615244	931	'8549277_/447322080'	6.8	10	10	5.032	7.1	10	8.17	5.032	ReversePowerFlow
615245	932	'8180555_/9123795'	2.6	3.33	3.33	1.68	1.2	3.33	2.72	1.2	ThermalDischarging
615246	933	'90484680_/90484706_1'	4.8	10	10	5.032	3.9	10	8.17	3.9	ThermalDischarging
615247	934	'60069413_/56775946'	5.3	10	10	5.032	6.1	10	8.17	5.032	ReversePowerFlow
615248	935	'7283853_/9496502'	6.8	10	10	5.032	7.1	10	8.17	5.032	ReversePowerFlow
615249	936	'2706832_/2706829'	1.8	3.33	3.33	1.68	1.2	3.33	2.72	1.2	ThermalDischarging
615250	937	'7229580_/7229578'	5.3	10	10	5.032	5.9	10	8.17	5.032	ReversePowerFlow
615251	938	'7283852_/7283850'	6.8	10	10	5.032	7.1	10	8.17	5.032	ReversePowerFlow
615252	939	'7154147_/2710767'	4.8	10	10	5.032	10	10	8.17	4.8	PrimaryOverVoltage
615253	940	'9068401_/9068399_1'	4.8	10	10	5.032	3.8	10	8.17	3.8	ThermalDischarging
615254	941	'110752667_/110752788'	4.7	10	10	5.032	3.9	10	8.17	3.9	ThermalDischarging
615255	942	'38858137_/44091226'	5.1	10	10	5.032	6.5	10	8.17	5.032	ReversePowerFlow
615256	943	'114310620_/114310591_1'	4.8	10	10	5.032	10	10	8.17	4.8	PrimaryOverVoltage
615257	944	'114310597_/114310591_2'	4.8	10	10	5.032	10	10	8.17	4.8	PrimaryOverVoltage
615258	945	'7230099_/7230096'	2.03	3.33	3.33	1.68	1.2	3.33	2.72	1.2	ThermalDischarging
615259	946	'420531243_/7856865_1'	2.03	3.33	3.33	1.68	1.2	3.33	2.72	1.2	ThermalDischarging
615260	947	'8180975_/8180973'	5.3	10	10	5.032	6.2	10	8.17	5.032	ReversePowerFlow
615261	948	'8238652_/9496826'	6.9	10	10	5.032	7.1	10	8.17	5.032	ReversePowerFlow
615262	949	'53088213_/53088190'	5	10	10	5.032	6.1	10	8.17	5	PrimaryOverVoltage
615263	950	'2706858_/76333806'	4.7	10	10	5.032	10	10	8.17	4.7	PrimaryOverVoltage
615264	951	'34545712_/44080635'	5	10	10	5.032	6.5	10	8.17	5	PrimaryOverVoltage
615265	952	'444927419_/444927390_1'	5	10	10	5.032	3.8	10	8.17	3.8	ThermalDischarging
615266	953	'103809094_/103809105'	5.4	10	10	5.032	3.8	10	8.17	3.8	ThermalDischarging
615267	954	'410189657_/410189654'	1.8	3.33	3.33	1.68	1.2	3.33	2.72	1.2	ThermalDischarging
615268	955	'7603934_/7603931'	3.33	3.33	3.33	1.68	1.27	3.33	2.72	1.27	ThermalDischarging
615269	956	'754									

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
615313	1000	'63621776_/63621779'	4.2		10	10	5.032	3.9	10	8.17	3.9 ThermalDischarging
615314	1001	'2700859_/2700856'	1.6		3.33	3.33	1.68	1.2	3.33	2.72	1.2 ThermalDischarging
615315	1002	'444305820_/439603795'	4.7		10	10	5.032	6.2	10	8.17	4.7 PrimaryOverVoltage
615316	1003	'52082243_/52081959_1'	4.3		10	10	5.032	3.8	10	8.17	3.8 ThermalDischarging
615317	1004	'52082300_/52082307'	4.3		10	10	5.032	3.8	10	8.17	3.8 ThermalDischarging
615318	1005	'53088333_/53088310'	4.5		10	10	5.032	6.1	10	8.17	4.5 PrimaryOverVoltage
615319	1006	'444305847_/439603854'	4.7		10	10	5.032	6.2	10	8.17	4.7 PrimaryOverVoltage
615320	1007	'7856446_/7856443'	2.67		3.33	3.33	1.68	1.2	3.33	2.72	1.2 ThermalDischarging
615321	1008	'52082270_/52082328'	4.3		10	10	5.032	3.8	10	8.17	3.8 ThermalDischarging
615322	1009	'473603920_/473603936'	1.4		3.33	3.33	1.68	1.3	3.33	2.72	1.3 ThermalDischarging
615323	1010	'43188678_/43190376_2'	4.2		10	10	5.032	10	10	8.17	4.2 PrimaryOverVoltage
615324	1011	'391876901_/391876870'	6.9		10	10	5.032	7.1	10	8.17	5.032 ReversePowerFlow
615325	1012	'7514574_/52082155'	4.3		10	10	5.032	3.8	10	8.17	3.8 ThermalDischarging
615326	1013	'72624480_/72624483'	4.6		10	10	5.032	6.2	10	8.17	4.6 PrimaryOverVoltage
615327	1014	'38858105_/44091197'	4.5		10	10	5.032	6.5	10	8.17	4.5 PrimaryOverVoltage
615328	1015	'9182220_/9497580'	3.33		3.33	3.33	1.68	1.27	3.33	2.72	1.27 ThermalDischarging
615329	1016	'53088359_/53088336'	4.4		10	10	5.032	6.1	10	8.17	4.4 PrimaryOverVoltage
615330	1017	'53088557_/53088362_1'	4.4		10	10	5.032	6.1	10	8.17	4.4 PrimaryOverVoltage
615331	1018	'72624572_/72624579'	4.6		10	10	5.032	6.2	10	8.17	4.6 PrimaryOverVoltage
615332	1019	'53088572_/2700827_2'	1.47		3.33	3.33	1.68	2.03	3.33	2.72	1.47 PrimaryOverVoltage
615333	1020	'8550659_/8550656'	1.63		3.33	3.33	1.68	1.3	3.33	2.72	1.3 ThermalDischarging
615334	1021	'72624534_/72624593'	4.6		10	10	5.032	6.2	10	8.17	4.6 PrimaryOverVoltage
615335	1022	'157739383_/157739401'	4.5		10	10	5.032	6.1	10	8.17	4.5 PrimaryOverVoltage
615336	1023	'51682697_/7514572'	4.2		10	10	5.032	3.8	10	8.17	3.8 ThermalDischarging
615337	1024	'51682688_/51682722'	4.2		10	10	5.032	3.8	10	8.17	3.8 ThermalDischarging
615338	1025	'90484740_/90484766'	4.1		10	10	5.032	3.9	10	8.17	3.9 ThermalDischarging
615339	1026	'417675673_/51682889'	4.2		10	10	5.032	3.8	10	8.17	3.8 ThermalDischarging
615340	1027	'51682811_/417675677'	4.2		10	10	5.032	3.8	10	8.17	3.8 ThermalDischarging
615341	1028	'391876858_/391876905'	6.8		10	10	5.032	7.1	10	8.17	5.032 ReversePowerFlow
615342	1029	'511723658_/417675740'	4.1		10	10	5.032	3.8	10	8.17	3.8 ThermalDischarging
615343	1030	'473604169_/473604185'	1.37		3.33	3.33	1.68	1.3	3.33	2.72	1.3 ThermalDischarging
615344	1031	'511723722_/511723738'	4.1		10	10	5.032	3.8	10	8.17	3.8 ThermalDischarging
615345	1032	'454380027_/454380047_2'	1.63		3.33	3.33	1.68	1.3	3.33	2.72	1.3 ThermalDischarging
615346	1033	'53088606_/53088362_2'	4.3		10	10	5.032	6.1	10	8.17	4.3 PrimaryOverVoltage
615347	1034	'53088365_/53088362_3'	4.3		10	10	5.032	6.1	10	8.17	4.3 PrimaryOverVoltage
615348	1035	'7151275_/43188682'	4.1		10	10	5.032	10	10	8.17	4.1 PrimaryOverVoltage
615349	1036	'511723676_/511723754'	4.1		10	10	5.032	3.8	10	8.17	3.8 ThermalDischarging
615350	1037	'2700830_/2700827_1'	1.47		3.33	3.33	1.68	1.2	3.33	2.72	1.2 ThermalDischarging
615351	1038	'53088613_/9124057_1'	1.43		3.33	3.33	1.68	1.3	3.33	2.72	1.3 ThermalDischarging
615352	1039	'473603510_/473603526'	1.33		3.33	3.33	1.68	1.3	3.33	2.72	1.3 ThermalDischarging
615353	1040	'485215564_/485215604'	1.33		3.33	3.33	1.68	1.3	3.33	2.72	1.3 ThermalDischarging
615354	1041	'64572340_/60069452'	4.4		10	10	5.032	6.2	10	8.17	4.4 PrimaryOverVoltage
615355	1042	'39681238_/44094629'	4.3		10	10	5.032	6.5	10	8.17	4.3 PrimaryOverVoltage
615356	1043	'417675722_/511723680'	4.1		10	10	5.032	3.8	10	8.17	3.8 ThermalDischarging
615357	1044	'7604483_/8550672'	1.6		3.33	3.33	1.68	1.3	3.33	2.72	1.3 ThermalDischarging
615358	1045	'2702433_/7151289'	4		10	10	5.032	10	10	8.17	4 PrimaryOverVoltage
615359	1046	'107985681_/394073366'	6.6		10	10	5.032	7.1	10	8.17	5.032 ReversePowerFlow
615360	1047	'416603952_/416603962'	4.1		10	10	5.032	3.8	10	8.17	3.8 ThermalDischarging
615361	1048	'2702400_/2702397_1'	1.33		3.33	3.33	1.68	2	3.33	2.72	1.33 PrimaryOverVoltage
615362	1049	'473603586_/473603602'	1.33		3.33	3.33	1.68	1.3	3.33	2.72	1.3 ThermalDischarging
615363	1050	'40669391_/2702397_2'	1.33		3.33	3.33	1.68	2	3.33	2.72	1.33 PrimaryOverVoltage
615364	1051	'53088427_/53088404'	4.2		10	10	5.032	6.1	10	8.17	4.2 PrimaryOverVoltage
615365	1052	'90484559_/90484661'	3.9		10	10	5.032	3.9	10	8.17	3.9 PrimaryOverVoltage
615366	1053	'2711114_/2711111'	1.5		3.33	3.33	1.68	1.2	3.33	2.72	1.2 ThermalDischarging
615367	1054	'107985763_/107985810'	6.4		10	10	5.032	7.1	10	8.17	5.032 ReversePowerFlow
615368	1055	'415278321_/415278325'	3.9		10	10	5.032	3.9	10	8.17	3.9 PrimaryOverVoltage
615369	1056	'485215532_/485215580'	1.3		3.33	3.33	1.68	1.3	3.33	2.72	1.3 PrimaryOverVoltage
615370	1057	'415278373_/415278418'	3.9		10	10	5.032	3.9	10	8.17	3.9 PrimaryOverVoltage
615371	1058	'43188665_/2702551'	3.9		10	10	5.032	10	10	8.17	3.9 PrimaryOverVoltage
615372	1059	'108090674_/415278392'	3.9		10	10	5.032	3.9	10	8.17	3.9 PrimaryOverVoltage
615373	1060	'2702573_/2702571_1'	3.9		10	10	5.032	4.1	10	8.17	3.9 PrimaryOverVoltage
615374	1061	'7924664_/9182218'	2.9		3.33	3.33	1.68	1.27	3.33	2.72	1.27 ThermalDischarging
615375	1062	'2702415_/2702413'	4		10	10	5.032	10	10	8.17	4 PrimaryOverVoltage
615376	1063	'107985718_/107985774'	6.3		10	10	5.032	7.1	10	8.17	5.032 ReversePowerFlow
615377	1064	'53088453_/53088430'	4.1		10	10	5.032	6.1	10	8.17	4.1 PrimaryOverVoltage
615378	1065	'53087450_/9063851_1'	4.1		10	10	5.032	6	10	8.17	4.1 PrimaryOverVoltage
615379	1066	'7604484_/7604481'	1.53		3.33	3.33	1.68	1.3	3.33	2.72	1.3 ThermalDischarging
615380	1067	'473603652_/473603668'	1.27		3.33	3.33	1.68	1.3	3.33	2.72	1.27 PrimaryOverVoltage
615381	1068	'7230115_/90484749'	3.8		10	10	5.032	3.9	10	8.17	3.8 PrimaryOverVoltage
615382	1069	'2714074_/2714072'	4		10	10	5.032	10	10	8.17	4 PrimaryOverVoltage
615383	1070	'96494078_/96494164'	3.8		10	10	5.032	3.9	10	8.17	3.8 PrimaryOverVoltage
615384	1071	'120081906_/108090854_1'	3.8		10	10	5.032	3.9	10	8.17	3.8 PrimaryOverVoltage
615385	1072	'43188652_/2702571_2'	3.8		10	10	5.032	4.1	10	8.17	3.8 PrimaryOverVoltage
615386	1073	'485215490_/485215548'	1.27		3.33	3.33	1.68	1.3	3.33	2.72	1.27 PrimaryOverVoltage
615387	1074	'444927058_/444927095'	1.67		3.33	3.33	1.68	1.3	3.33	2.72	1.3 ThermalDischarging
615388	1075	'69276676_/112804795'	4.2		10	10	5.032	6.2	10	8.17	4.2 PrimaryOverVoltage
615389	1076	'53088479_/53088456'	4		10	10	5.032	6.1	10	8.17	4 PrimaryOverVoltage
615390	1077	'43188717_/43188719'	3.9		10	10	5.032	10	10	8.17	3.9 PrimaryOverVoltage
615391	1078	'7924665_/7924662_1'	2.9		3.33	3.33	1.68	1.2	3.33	2.72	1.2 ThermalDischarging
615392	1079	'2702475_/43188654'	3.8		10	10	5.032	4.1	10	8.17	3.8 PrimaryOverVoltage
615393	1080	'7230114_/7230112'	3.8		10	10	5.032	3.9	10	8.17	3.8 PrimaryOverVoltage
615394	1081	'2702514_/2702511'	3.9		10	10	5.032	10	10	8.17	3.9 PrimaryOverVoltage
615395	1082	'9123685_/9375090_2'	3.9		10	10	5.032	10	10	8.17	3.9 PrimaryOverVoltage
615396	1083	'360837920_/360837957'	3.33		3.33	3.33	1.68	1.97	3.33	2.72	1.68 ReversePowerFlow
615397	1084	'72272411_/72272484'	6		10	10	5.032	7.1	10	8.17	5.032 ReversePowerFlow
615398	1085	'444927129_/444927148'	1.67		3.33	3.33	1.68	1.3	3.33	2.72	1.3 ThermalDischarging
615399	1086	'107083820_/2702473'	2.53		6.67	6.67	3.352	2.73	6.67	5.45	2.53 PrimaryOverVoltage
615400	1087	'53088485_/53088482'	4		10	10	5.032	6.1	10	8.17	4 PrimaryOverVoltage
615401	1088	'9375092_/9375090_1'	3.8		10	10	5.032	1.4	10	8.17	1.4 ThermalDischarging
615402	1089	'43188730_/43188732'	3.8		10	10	5.032	10	10	8.17	3.8 PrimaryOverVoltage
615403	1090	'107083860_/107083857'	1.27		3.33	3.33	1.68	1.37	3.33	2.72	1.27 PrimaryOverVoltage
615404	1091	'64624951_/7924982_1'	1.5		3.33	3.33	1.68	1.3	3.33	2.72	1.3 ThermalDischarging
615405	1092	'8180726_/9436276'	2.37		3.33	3.33	1.68	1.2	3.33	2.72	1.2 ThermalDischarging
615406	1093	'7230253_/8180793'	3.7		10	10	5.032	3.9	10	8.17	3.7 PrimaryOverVoltage
615407	1094	'447322120_/447322139'	5.9		10	10	5.032	7.1	10	8.17	5.032 ReversePowerFlow
615408	1095	'473603741_/473603757'	1.23		3.33	3.33	1.68	1.3	3.33	2.72	1.23 PrimaryOverVoltage
615409	1096	'90485505_/90483501_1'	3.7		10	10	5.032	3.8	10	8.17	3.7 PrimaryOverVoltage
615410	1097	'2700726_/2702684'	3.8		10	10	5.032	10	10	8.17	3.8 PrimaryOverVoltage
615411	1098	'107083881_/107083878'	1.27		3.33	3.33	1.68	1.37	3.33	2.72	1.27 PrimaryOverVoltage
615412	1099	'53088662_/53088641'	3.9		10	10	5.032	6.1	10	8.17	3.9 PrimaryOverVoltage
615413	1100	'9124060_/9124057_2'	1.47		3.33	3					

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
615457	1144	'369031904_/369032060_2'	1.23	3.33	3.33	1.68	1.3	3.33	2.72	1.23	PrimaryOverVoltage
615458	1145	'50345416_/7157405_1'	1.17	3.33	3.33	1.68	0.9	3.33	2.72	0.9	ThermalDischarging
615459	1146	'70350243_/53088713'	3.7	10	10	5.032	6.1	10	8.17	3.7	PrimaryOverVoltage
615460	1147	'9384505_/9696182_2'	3.7	10	10	5.032	6.1	10	8.17	3.7	PrimaryOverVoltage
615461	1148	'103807532_/103807543_1'	1.23	3.33	3.33	1.68	2.03	3.33	2.72	1.23	PrimaryOverVoltage
615462	1149	'37739181_/7923962'	3.33	3.33	3.33	1.68	2.37	3.33	2.72	1.68	ReversePowerFlow
615463	1150	'2701991_/2701989'	1.2	3.33	3.33	1.68	3.33	3.33	2.72	1.2	PrimaryOverVoltage
615464	1151	'149973241_/103807597_1'	1.23	3.33	3.33	1.68	1.3	3.33	2.72	1.23	PrimaryOverVoltage
615465	1152	'436138984_/436139003'	5.4	10	10	5.032	7.1	10	8.17	5.032	ReversePowerFlow
615466	1153	'38111008_/7157405_2'	1.17	3.33	3.33	1.68	0.9	3.33	2.72	0.9	ThermalDischarging
615467	1154	'38141295_/9077445_2'	3.4	10	10	5.032	4.1	10	8.17	3.4	PrimaryOverVoltage
615468	1155	'117719653_/7134540'	3.5	10	10	5.032	10	10	8.17	3.5	PrimaryOverVoltage
615469	1156	'8489397_/9436212'	1.47	3.33	3.33	1.68	1.3	3.33	2.72	1.3	ThermalDischarging
615470	1157	'53088769_/103807543_2'	1.2	3.33	3.33	1.68	2.03	3.33	2.72	1.2	PrimaryOverVoltage
615471	1158	'110789184_/369031910'	1.23	3.33	3.33	1.68	1.3	3.33	2.72	1.23	PrimaryOverVoltage
615472	1159	'43188586_/2702083'	1.17	3.33	3.33	1.68	2.7	3.33	2.72	1.17	PrimaryOverVoltage
615473	1160	'117719672_/7134514'	3.4	10	10	5.032	10	10	8.17	3.4	PrimaryOverVoltage
615474	1161	'470918010_/470918042'	3.6	10	10	5.032	6.2	10	8.17	3.6	PrimaryOverVoltage
615475	1162	'399207453_/9435914_2'	2.13	3.33	3.33	1.68	1.2	3.33	2.72	1.2	ThermalDischarging
615476	1163	'436138896_/436139029'	5.3	10	10	5.032	7.1	10	8.17	5.032	ReversePowerFlow
615477	1164	'124952267_/110789287'	1.23	3.33	3.33	1.68	1.3	3.33	2.72	1.23	PrimaryOverVoltage
615478	1165	'124952259_/124952263'	1.23	3.33	3.33	1.68	1.3	3.33	2.72	1.23	PrimaryOverVoltage
615479	1166	'402904981_/402904978'	1.23	3.33	3.33	1.68	1.3	3.33	2.72	1.23	PrimaryOverVoltage
615480	1167	'124952274_/124952270'	1.23	3.33	3.33	1.68	1.3	3.33	2.72	1.23	PrimaryOverVoltage
615481	1168	'124952281_/124952277'	1.23	3.33	3.33	1.68	1.2	3.33	2.72	1.2	ThermalDischarging
615482	1169	'53088793_/53088772'	1.2	3.33	3.33	1.68	1.2	3.33	2.72	1.2	PrimaryOverVoltage
615483	1170	'124953143_/124952382_1'	1.23	3.33	3.33	1.68	0.1	3.33	2.72	0.1	ThermalDischarging
615484	1171	'70349789_/53088796_2'	1.2	3.33	3.33	1.68	1.2	3.33	2.72	1.2	PrimaryOverVoltage
615485	1172	'124952401_/124952382_2'	1.23	3.33	3.33	1.68	0.1	3.33	2.72	0.1	ThermalDischarging
615486	1173	'70349872_/7134582_1'	1.13	3.33	3.33	1.68	1.3	3.33	2.72	1.13	PrimaryOverVoltage
615487	1174	'36336475_/7134582_2'	1.13	3.33	3.33	1.68	1.3	3.33	2.72	1.13	PrimaryOverVoltage
615488	1175	'43188531_/2702044'	3.4	10	10	5.032	10	10	8.17	3.4	PrimaryOverVoltage
615489	1176	'9696185_/9696182_1'	3.5	10	10	5.032	3.8	10	8.17	3.5	PrimaryOverVoltage
615490	1177	'103807583_/103807597_2'	1.17	3.33	3.33	1.68	1.3	3.33	2.72	1.17	PrimaryOverVoltage
615491	1178	'2704362_/124952403'	1.23	3.33	3.33	1.68	0.1	3.33	2.72	0.1	ThermalDischarging
615492	1179	'7602822_/436138900'	5.2	10	10	5.032	7.1	10	8.17	5.032	ReversePowerFlow
615493	1180	'444927261_/444927280'	1.67	3.33	3.33	1.68	1.3	3.33	2.72	1.3	ThermalDischarging
615494	1181	'53088817_/53088796_1'	1.17	3.33	3.33	1.68	1.2	3.33	2.72	1.17	PrimaryOverVoltage
615495	1182	'7286680_/7286677'	3.33	3.33	3.33	1.68	2.37	3.33	2.72	1.68	ReversePowerFlow
615496	1183	'103807667_/103807676'	1.17	3.33	3.33	1.68	1.3	3.33	2.72	1.17	PrimaryOverVoltage
615497	1184	'2704490_/2704487'	1.17	3.33	3.33	1.68	1.2	3.33	2.72	1.17	PrimaryOverVoltage
615498	1185	'7283872_/7602820'	5.1	10	10	5.032	7.1	10	8.17	5.032	ReversePowerFlow
615499	1186	'2702072_/2702070'	3.3	10	10	5.032	10	10	8.17	3.3	PrimaryOverVoltage
615500	1187	'436138848_/7283870'	5.1	10	10	5.032	7.1	10	8.17	5.032	ReversePowerFlow
615501	1188	'9077448_/44088740'	3.2	10	10	5.032	4.1	10	8.17	3.2	PrimaryOverVoltage
615502	1189	'110789091_/369031992'	3.5	10	10	5.032	3.9	10	8.17	3.5	PrimaryOverVoltage
615503	1190	'436138804_/436138852'	5.1	10	10	5.032	7.1	10	8.17	5.032	ReversePowerFlow
615504	1191	'468267862_/470918026'	3.5	10	10	5.032	6.2	10	8.17	3.5	PrimaryOverVoltage
615505	1192	'110789129_/110789164'	1.17	3.33	3.33	1.68	1.3	3.33	2.72	1.17	PrimaryOverVoltage
615506	1193	'124951323_/124952361'	1.23	3.33	3.33	1.68	1.3	3.33	2.72	1.23	PrimaryOverVoltage
615507	1194	'8489398_/8489395'	1.47	3.33	3.33	1.68	1.3	3.33	2.72	1.3	ThermalDischarging
615508	1195	'124951664_/124951710'	1.23	3.33	3.33	1.68	1.3	3.33	2.72	1.23	PrimaryOverVoltage
615509	1196	'444927315_/444927325'	1.63	3.33	3.33	1.68	1.3	3.33	2.72	1.3	ThermalDischarging
615510	1197	'124951656_/124951660'	1.23	3.33	3.33	1.68	1.3	3.33	2.72	1.23	PrimaryOverVoltage
615511	1198	'402905015_/402905012'	1.23	3.33	3.33	1.68	1.3	3.33	2.72	1.23	PrimaryOverVoltage
615512	1199	'124951671_/124951667'	1.23	3.33	3.33	1.68	1.3	3.33	2.72	1.23	PrimaryOverVoltage
615513	1200	'124951657_/124951653'	1.23	3.33	3.33	1.68	1.2	3.33	2.72	1.2	ThermalDischarging
615514	1201	'53088823_/53088820'	1.13	3.33	3.33	1.68	1.2	3.33	2.72	1.13	PrimaryOverVoltage
615515	1202	'149973179_/124952455_1'	1.23	3.33	3.33	1.68	0.1	3.33	2.72	0.1	ThermalDischarging
615516	1203	'53088921_/53088850_2'	1.13	3.33	3.33	1.68	1.2	3.33	2.72	1.13	PrimaryOverVoltage
615517	1204	'124952474_/124952455_2'	1.23	3.33	3.33	1.68	0.1	3.33	2.72	0.1	ThermalDischarging
615518	1205	'70350318_/7229646_2'	1.13	3.33	3.33	1.68	1.2	3.33	2.72	1.13	PrimaryOverVoltage
615519	1206	'118860779_/468267879'	3.5	10	10	5.032	6.2	10	8.17	3.5	PrimaryOverVoltage
615520	1207	'91245325_/124951941'	1.13	3.33	3.33	1.68	1.3	3.33	2.72	1.13	PrimaryOverVoltage
615521	1208	'109329459_/109329470'	1.13	3.33	3.33	1.68	1.3	3.33	2.72	1.13	PrimaryOverVoltage
615522	1209	'7283893_/8864865'	3.27	6.67	6.67	3.352	4.73	6.67	5.45	3.27	PrimaryOverVoltage
615523	1210	'2714450_/2714489'	3.3	10	10	5.032	10	10	8.17	3.3	PrimaryOverVoltage
615524	1211	'38142419_/9077465'	3.2	10	10	5.032	4.1	10	8.17	3.2	PrimaryOverVoltage
615525	1212	'53088871_/53088850_1'	1.13	3.33	3.33	1.68	1.2	3.33	2.72	1.13	PrimaryOverVoltage
615526	1213	'2704377_/124952476'	1.27	3.33	3.33	1.68	0.1	3.33	2.72	0.1	ThermalDischarging
615527	1214	'124951809_/124951855'	1.27	3.33	3.33	1.68	1.3	3.33	2.72	1.27	PrimaryOverVoltage
615528	1215	'124951801_/124951805'	1.27	3.33	3.33	1.68	1.3	3.33	2.72	1.27	PrimaryOverVoltage
615529	1216	'402904998_/402904995'	1.27	3.33	3.33	1.68	1.3	3.33	2.72	1.27	PrimaryOverVoltage
615530	1217	'124951816_/124951812'	1.27	3.33	3.33	1.68	1.3	3.33	2.72	1.27	PrimaryOverVoltage
615531	1218	'124951802_/124951798'	1.27	3.33	3.33	1.68	1.2	3.33	2.72	1.2	ThermalDischarging
615532	1219	'124953193_/124952527_1'	1.27	3.33	3.33	1.68	0.1	3.33	2.72	0.1	ThermalDischarging
615533	1220	'124952546_/124952527_2'	1.27	3.33	3.33	1.68	0.1	3.33	2.72	0.1	ThermalDischarging
615534	1221	'43189698_/43189700'	3.2	10	10	5.032	10	10	8.17	3.2	PrimaryOverVoltage
615535	1222	'460607837_/460607856'	1.6	3.33	3.33	1.68	1.3	3.33	2.72	1.3	ThermalDischarging
615536	1223	'7283873_/436138808'	4.9	10	10	5.032	7.1	10	8.17	4.9	PrimaryOverVoltage
615537	1224	'8450660_/44088961'	3.1	10	10	5.032	4.1	10	8.17	3.1	PrimaryOverVoltage
615538	1225	'2704410_/124952548'	1.27	3.33	3.33	1.68	0.1	3.33	2.72	0.1	ThermalDischarging
615539	1226	'111090487_/124951917'	1.27	3.33	3.33	1.68	1.3	3.33	2.72	1.27	PrimaryOverVoltage
615540	1227	'63486900_/2703438'	3.2	10	10	5.032	10	10	8.17	3.2	PrimaryOverVoltage
615541	1228	'63487601_/63487380_1'	3.2	10	10	5.032	3.8	10	8.17	3.2	PrimaryOverVoltage
615542	1229	'53088877_/53088874'	1.1	3.33	3.33	1.68	1.2	3.33	2.72	1.1	PrimaryOverVoltage
615543	1230	'63487632_/63486909_1'	1.07	3.33	3.33	1.68	0.8	3.33	2.72	0.8	ThermalDischarging
615544	1231	'7924113_/7924110'	3.33	3.33	3.33	1.68	2.37	3.33	2.72	1.68	ReversePowerFlow
615545	1232	'63487334_/63486909_2'	1.07	3.33	3.33	1.68	0.8	3.33	2.72	0.8	ThermalDischarging
615546	1233	'7229649_/7229646_1'	1.1	3.33	3.33	1.68	0.7	3.33	2.72	0.7	ThermalDischarging
615547	1234	'390360612_/390360616'	1.1	3.33	3.33	1.68	1.3	3.33	2.72	1.1	PrimaryOverVoltage
615548	1235	'460608538_/460607919'	1.57	3.33	3.33	1.68	1.3	3.33	2.72	1.3	ThermalDischarging
615549	1236	'422997682_/120682910'	1.1	3.33	3.33	1.68	1.3	3.33	2.72	1.1	PrimaryOverVoltage
615550	1237	'96473688_/96473699'	3.3	10	10	5.032	6.2	10	8.17	3.3	PrimaryOverVoltage
615551	1238	'63487373_/63487380_2'	3.2	10	10	5.032	3.8	10	8.17	3.2	PrimaryOverVoltage
615552	1239	'2711625_/2714460'	1.1	3.33	3.33	1.68	2.7	3.33	2.72	1.1	PrimaryOverVoltage
615553	1240	'441802743_/8450658'	3.1	10	10	5.032	4.1	10	8.17		

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
615601	1288	'91245050_/91245247'	1	3.33	3.33	1.68	1.3	3.33	2.72	1	PrimaryOverVoltage
615602	1289	'91017152_/91017178'	1.27	3.33	3.33	1.68	1.3	3.33	2.72	1.27	PrimaryOverVoltage
615603	1290	'91016982_/91016993'	1.17	3.33	3.33	1.68	1.3	3.33	2.72	1.17	PrimaryOverVoltage
615604	1291	'435623445_/435623464'	1	3.33	3.33	1.68	1.3	3.33	2.72	1	PrimaryOverVoltage
615605	1292	'157739333_/96473615'	3	10	10	5.032	6.2	10	8.17	3	PrimaryOverVoltage
615606	1293	'91017017_/91017028'	1.17	3.33	3.33	1.68	1.3	3.33	2.72	1.17	PrimaryOverVoltage
615607	1294	'91018833_/91017093_1'	1.27	3.33	3.33	1.68	1.3	3.33	2.72	1.27	PrimaryOverVoltage
615608	1295	'40986755_/8770810'	2.7	10	10	5.032	4.1	10	8.17	2.7	PrimaryOverVoltage
615609	1296	'91017117_/91017163'	1.27	3.33	3.33	1.68	1.3	3.33	2.72	1.27	PrimaryOverVoltage
615610	1297	'435623496_/435623919'	0.97	3.33	3.33	1.68	1.3	3.33	2.72	0.97	PrimaryOverVoltage
615611	1298	'7287949_/9181520'	3.33	3.33	3.33	1.68	2.37	3.33	2.72	1.68	ReversePowerFlow
615612	1299	'212660286_/157739419_1'	2.9	10	10	5.032	6.1	10	8.17	2.9	PrimaryOverVoltage
615613	1300	'8488933_/8806398'	1.37	3.33	3.33	1.68	1.3	3.33	2.72	1.37	ThermalDischarging
615614	1301	'9680900_/8489705'	4.5	10	10	5.032	7.1	10	8.17	4.5	PrimaryOverVoltage
615615	1302	'87325196_/87325201'	2.7	10	10	5.032	4.1	10	8.17	2.7	PrimaryOverVoltage
615616	1303	'435623939_/435624100'	0.93	3.33	3.33	1.68	1.3	3.33	2.72	0.93	PrimaryOverVoltage
615617	1304	'91017082_/91017128'	1.27	3.33	3.33	1.68	1.3	3.33	2.72	1.27	PrimaryOverVoltage
615618	1305	'91244847_/116682219'	0.93	3.33	3.33	1.68	1.3	3.33	2.72	0.93	PrimaryOverVoltage
615619	1306	'7229492_/8488931'	1.33	3.33	3.33	1.68	1.3	3.33	2.72	1.33	ThermalDischarging
615620	1307	'87325259_/87325270'	2.6	10	10	5.032	4.1	10	8.17	2.6	PrimaryOverVoltage
615621	1308	'7287950_/7287947'	3.33	3.33	3.33	1.68	2.37	3.33	2.72	1.68	ReversePowerFlow
615622	1309	'87325159_/87325288'	2.6	10	10	5.032	4.1	10	8.17	2.6	PrimaryOverVoltage
615623	1310	'395328706_/395328710'	0.93	3.33	3.33	1.68	1.3	3.33	2.72	0.93	PrimaryOverVoltage
615624	1311	'441240851_/435624023'	0.9	3.33	3.33	1.68	1.3	3.33	2.72	0.9	PrimaryOverVoltage
615625	1312	'8768747_/44107059'	2.6	10	10	5.032	4.1	10	8.17	2.6	PrimaryOverVoltage
615626	1313	'441240795_/441240928'	0.9	3.33	3.33	1.68	1.3	3.33	2.72	0.9	PrimaryOverVoltage
615627	1314	'40675338_/44102709'	2.5	10	10	5.032	4.1	10	8.17	2.5	PrimaryOverVoltage
615628	1315	'8239642_/8808326'	3.33	3.33	3.33	1.68	2.37	3.33	2.72	1.68	ReversePowerFlow
615629	1316	'441241031_/441241050'	0.9	3.33	3.33	1.68	1.3	3.33	2.72	0.9	PrimaryOverVoltage
615630	1317	'7229493_/7229490'	1.27	3.33	3.33	1.68	1.3	3.33	2.72	1.27	PrimaryOverVoltage
615631	1318	'441241157_/441241190'	0.87	3.33	3.33	1.68	1.3	3.33	2.72	0.87	PrimaryOverVoltage
615632	1319	'68940981_/8768744'	2.5	10	10	5.032	4.1	10	8.17	2.5	PrimaryOverVoltage
615633	1320	'404162974_/441241161'	0.87	3.33	3.33	1.68	1.3	3.33	2.72	0.87	PrimaryOverVoltage
615634	1321	'8239643_/8239640'	3.33	3.33	3.33	1.68	2.37	3.33	2.72	1.68	ReversePowerFlow
615635	1322	'441241449_/441241453'	0.87	3.33	3.33	1.68	1.3	3.33	2.72	0.87	PrimaryOverVoltage
615636	1323	'68941151_/68940987'	1.67	6.67	6.67	3.352	2.73	6.67	5.45	1.67	PrimaryOverVoltage
615637	1324	'441241410_/441241482'	0.87	3.33	3.33	1.68	1.3	3.33	2.72	0.87	PrimaryOverVoltage
615638	1325	'7604668_/9182812'	3.33	3.33	3.33	1.68	2.37	3.33	2.72	1.68	ReversePowerFlow
615639	1326	'404162841_/404163007'	0.83	3.33	3.33	1.68	1.3	3.33	2.72	0.83	PrimaryOverVoltage
615640	1327	'404163574_/404162876_1'	0.77	3.23	3.33	1.68	1.3	3.33	2.72	0.77	PrimaryOverVoltage
615641	1328	'395328667_/441241429'	0.83	3.33	3.33	1.68	1.3	3.33	2.72	0.83	PrimaryOverVoltage
615642	1329	'7544874_/7544871'	1.17	3.33	3.33	1.68	1.3	3.33	2.72	1.17	PrimaryOverVoltage
615643	1330	'395328620_/395328686'	0.8	3.33	3.33	1.68	1.3	3.33	2.72	0.8	PrimaryOverVoltage
615644	1331	'395328578_/395328639'	0.8	3.33	3.33	1.68	1.3	3.33	2.72	0.8	PrimaryOverVoltage
615645	1332	'91244645_/91244858'	0.8	3.33	3.33	1.68	1.3	3.33	2.72	0.8	PrimaryOverVoltage
615646	1333	'468676623_/468676669'	1.1	3.33	3.33	1.68	1.3	3.33	2.72	1.1	PrimaryOverVoltage
615647	1334	'37738971_/37738975'	2.17	3.33	3.33	1.68	2.37	3.33	2.72	1.68	ReversePowerFlow
615648	1335	'37738985_/37739010'	2.17	3.33	3.33	1.68	2.37	3.33	2.72	1.68	ReversePowerFlow
615649	1336	'37738991_/37738989'	2.17	3.33	3.33	1.68	2.37	3.33	2.72	1.68	ReversePowerFlow
615650	1337	'37738922_/37738926'	2.1	3.33	3.33	1.68	2.37	3.33	2.72	1.68	ReversePowerFlow
615651	1338	'37738936_/37738940'	2.1	3.33	3.33	1.68	2.37	3.33	2.72	1.68	ReversePowerFlow
615652	1339	'37738950_/37738870'	2.1	3.33	3.33	1.68	2.37	3.33	2.72	1.68	ReversePowerFlow
615653	1340	'37738880_/37738884'	2.1	3.33	3.33	1.68	2.37	3.33	2.72	1.68	ReversePowerFlow
615654	1341	'37738977_/9496846'	2.2	3.33	3.33	1.68	2.37	3.33	2.72	1.68	ReversePowerFlow
615655	1342	'37738901_/37738912'	2.1	3.33	3.33	1.68	2.37	3.33	2.72	1.68	ReversePowerFlow
615656	1343	'37738894_/37738898'	2.1	3.33	3.33	1.68	2.37	3.33	2.72	1.68	ReversePowerFlow
615657	1344	'37738964_/37738968'	2.2	3.33	3.33	1.68	2.37	3.33	2.72	1.68	ReversePowerFlow
615658	1345	'37738908_/7923928'	2.1	3.33	3.33	1.68	2.37	3.33	2.72	1.68	ReversePowerFlow
615659	1346	'7283909_/7283906'	2.2	3.33	3.33	1.68	2.37	3.33	2.72	1.68	ReversePowerFlow
615660	1347	'7856041_/8418606'	2.2	3.33	3.33	1.68	2.37	3.33	2.72	1.68	ReversePowerFlow
615661	1348	'468676571_/468676639'	1.07	3.3	3.33	1.68	1.3	3.33	2.72	1.07	PrimaryOverVoltage
615662	1349	'120682881_/120682892'	0.77	3.3	3.33	1.68	1.3	3.33	2.72	0.77	PrimaryOverVoltage
615663	1350	'7856042_/7856039'	2.13	3.33	3.33	1.68	2.37	3.33	2.72	1.68	ReversePowerFlow
615664	1351	'37738859_/7283890'	2.13	3.33	3.33	1.68	2.37	3.33	2.72	1.68	ReversePowerFlow
615665	1352	'37738852_/37738863'	2.13	3.33	3.33	1.68	2.37	3.33	2.72	1.68	ReversePowerFlow
615666	1353	'37738845_/37738849'	2.13	3.33	3.33	1.68	2.37	3.33	2.72	1.68	ReversePowerFlow
615667	1354	'39080126_/8735344'	2.13	3.33	3.33	1.68	2.37	3.33	2.72	1.68	ReversePowerFlow
615668	1355	'404162793_/404162797'	0.77	3.27	3.33	1.68	1.3	3.33	2.72	0.77	PrimaryOverVoltage
615669	1356	'417126686_/417126714'	0.77	3.27	3.33	1.68	1.3	3.33	2.72	0.77	PrimaryOverVoltage
615670	1357	'460608017_/468676587'	1.07	3.27	3.33	1.68	1.3	3.33	2.72	1.07	PrimaryOverVoltage
615671	1358	'460607978_/460608036'	1.03	3.23	3.33	1.68	1.3	3.33	2.72	1.03	PrimaryOverVoltage
615672	1359	'7856078_/7856075'	2.43	3.33	3.33	1.68	2.37	3.33	2.72	1.68	ReversePowerFlow
615673	1360	'7230353_/7230350'	2.47	3.33	3.33	1.68	2.37	3.33	2.72	1.68	ReversePowerFlow
615674	1361	'8489707_/9124363'	2.5	3.33	3.33	1.68	2.37	3.33	2.72	1.68	ReversePowerFlow
615675	1362	'68941202_/68941243'	0.87	3.33	3.33	1.68	1.37	3.33	2.72	0.87	PrimaryOverVoltage
615676	1363	'110360394_/7134501_1'	1.53	3.33	3.33	1.68	0.5	3.33	2.72	0.5	ThermalDischarging
615677	1364	'2702462_/7134501_2'	1.47	3.33	3.33	1.68	0.5	3.33	2.72	0.5	ThermalDischarging
615678	1365	'68933126_/2702460_1'	1.47	3.33	3.33	1.68	0.2	3.33	2.72	0.2	ThermalDischarging
615679	1366	'2702463_/2702460_2'	1.43	3.33	3.33	1.68	0.2	3.33	2.72	0.2	ThermalDischarging
615680	1367	'7626290_/7946182'	0.83	3.33	3.33	1.68	0.5	3.33	2.72	0.5	ThermalDischarging
615681	1368	'7626640_/9205964'	0.8	3.33	3.33	1.68	0.5	3.33	2.72	0.5	ThermalDischarging
615682	1369	'43188693_/2702816'	1.3	3.33	3.33	1.68	0.2	3.33	2.72	0.2	ThermalDischarging
615683	1370	'2702225_/2702235'	1.3	3.33	3.33	1.68	0.5	3.33	2.72	0.5	ThermalDischarging
615684	1371	'7544937_/7544935_1'	1.27	3.33	3.33	1.68	0.3	3.33	2.72	0.3	ThermalDischarging
615685	1372	'8261190_/8261187'	0.77	3.33	3.33	1.68	0.5	3.33	2.72	0.5	ThermalDischarging
615686	1373	'2702224_/2702222'	1.23	3.33	3.33	1.68	0.5	3.33	2.72	0.5	ThermalDischarging
615687	1374	'8488861_/8488859_1'	1.23	3.33	3.33	1.68	0.2	3.33	2.72	0.2	ThermalDischarging
615688	1375	'68933195_/2702699'	1.2	3.33	3.33	1.68	0.5	3.33	2.72	0.5	ThermalDischarging
615689	1376	'44927675_/2702832'	1.17	3.33	3.33	1.68	0.2	3.33	2.72	0.2	ThermalDischarging
615690	1377	'133582694_/3919735_1'	1.57	3.33	3.33	1.68	1.1	3.33	2.72	1.1	ThermalDischarging
615691	1378	'133582670_/3919735_2'	1.33	3.33	3.33	1.68	1	3.33	2.72	1	ThermalDischarging
615692	1379	'3919013_/3919066_1'	1.3	3.33	3.33	1.68	0.4	3.33	2.72	0.4	ThermalDischarging
615693	1380	'43188619_/43188621'	1.13	3.33	3.33	1.68	0.5	3.33	2.72	0.5	ThermalDischarging
615694	1381	'7544938_/7544935_2'	1.1	3.33	3.33	1.68	0.3	3.33	2.72	0.3	ThermalDischarging
615695	1382	'8488862_/8488859_2'	1.1	3.33	3.33	1.68	0.2	3.33	2.72	0.2	ThermalDischarging
615696	1383	'43411292_/3919432'	1.17	3.33	3.33	1.68	1.1	3.33	2.72	1.1	ThermalDischarging
615697	1384	'3919379_/3919377_1'	1.13	3.33	3.33	1.68	0.5				

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
615745	1432	'43411498_/3919709'	0.67	3.33	3.33	3.33	1.68	0.5	3.33	2.72	0.5 ThermalDischarging
615746	1433	'3919906_/3919904'	0.63	3.33	3.33	3.33	1.68	0.4	3.33	2.72	0.4 ThermalDischarging
615747	1434	'8489887_/8489885'	0.73	1.97	3.33	3.33	1.68	0.3	3.33	2.72	0.3 ThermalDischarging
615748	1435	'2700769_/2700766_1'	0.5	3.33	3.33	3.33	1.68	0.5	3.33	2.72	0.5 PrimaryOverVoltage
615749	1436	'56896630_/3919683_2'	1.07	3.33	3.33	3.33	1.68	0.3	3.33	2.72	0.3 ThermalDischarging
615750	1437	'8180122_/8806226_1'	0.73	2.03	3.33	3.33	1.68	0.3	3.33	2.72	0.3 ThermalDischarging
615751	1438	'8866123_/9489210'	0.6	3.33	3.33	3.33	1.68	0.2	3.33	2.72	0.2 ThermalDischarging
615752	1439	'3918822_/3919722'	0.63	3.33	3.33	3.33	1.68	0.5	3.33	2.72	0.5 ThermalDischarging
615753	1440	'3919247_/3919683_1'	0.93	3.33	3.33	3.33	1.68	0.3	3.33	2.72	0.3 ThermalDischarging
615754	1441	'43412626_/3919933'	0.6	3.33	3.33	3.33	1.68	0.4	3.33	2.72	0.4 ThermalDischarging
615755	1442	'7311070_/7311067'	0.47	3.33	3.33	3.33	1.68	0.3	3.33	2.72	0.3 ThermalDischarging
615756	1443	'7311085_/8261235'	0.37	3.33	3.33	3.33	1.68	0.5	3.33	2.72	0.37 PrimaryOverVoltage
615757	1444	'3919205_/3919257'	0.87	3.33	3.33	3.33	1.68	0.3	3.33	2.72	0.3 ThermalDischarging
615758	1445	'43188564_/2702005'	0.47	3.33	3.33	3.33	1.68	0.5	3.33	2.72	0.47 PrimaryOverVoltage
615759	1446	'3918823_/3918820'	0.6	3.33	3.33	3.33	1.68	0.5	3.33	2.72	0.5 ThermalDischarging
615760	1447	'3919192_/3919244'	0.87	3.33	3.33	3.33	1.68	0.3	3.33	2.72	0.3 ThermalDischarging
615761	1448	'8806212_/8806210'	0.7	1.9	3.33	3.33	1.68	0.3	3.33	2.72	0.3 ThermalDischarging
615762	1449	'504122987_/504122788_1'	0.87	3.33	3.33	3.33	1.68	0.2	3.33	2.72	0.2 ThermalDischarging
615763	1450	'8550503_/504122788_2'	0.83	3.33	3.33	3.33	1.68	0.2	3.33	2.72	0.2 ThermalDischarging
615764	1451	'7946153_/392107035'	0.33	3.33	3.33	3.33	1.68	0.5	3.33	2.72	0.33 PrimaryOverVoltage
615765	1452	'43410644_/3919202'	0.8	3.33	3.33	3.33	1.68	0.3	3.33	2.72	0.3 ThermalDischarging
615766	1453	'43412631_/43412628'	0.57	3.33	3.33	3.33	1.68	0.4	3.33	2.72	0.4 ThermalDischarging
615767	1454	'43411314_/3919393'	0.57	3.33	3.33	3.33	1.68	0.5	3.33	2.72	0.5 ThermalDischarging
615768	1455	'8550422_/8866121_1'	0.37	1.47	3.33	3.33	1.68	0.2	3.33	2.72	0.2 ThermalDischarging
615769	1456	'2702021_/2702018'	0.43	3.33	3.33	3.33	1.68	0.5	3.33	2.72	0.43 PrimaryOverVoltage
615770	1457	'3919179_/3919189'	0.77	3.33	3.33	3.33	1.68	0.3	3.33	2.72	0.3 ThermalDischarging
615771	1458	'3919327_/3919419'	0.57	3.33	3.33	3.33	1.68	0.5	3.33	2.72	0.5 ThermalDischarging
615772	1459	'7604388_/7924846_1'	0.57	3.33	3.33	3.33	1.68	0.2	3.33	2.72	0.2 ThermalDischarging
615773	1460	'7544906_/8180119'	0.63	1.77	3.33	3.33	1.68	0.3	3.33	2.72	0.3 ThermalDischarging
615774	1461	'7230611_/8803524'	0.63	1.7	3.33	3.33	1.68	0.3	3.33	2.72	0.3 ThermalDischarging
615775	1462	'7544905_/7544903'	0.63	1.73	3.33	3.33	1.68	0.3	3.33	2.72	0.3 ThermalDischarging
615776	1463	'7945873_/7946150'	0.33	3.33	3.33	3.33	1.68	0.5	3.33	2.72	0.33 PrimaryOverVoltage
615777	1464	'2702034_/2702031'	0.4	3.33	3.33	3.33	1.68	0.5	3.33	2.72	0.4 PrimaryOverVoltage
615778	1465	'69699301_/2702157_1'	0.4	3.33	3.33	3.33	1.68	0.5	3.33	2.72	0.4 PrimaryOverVoltage
615779	1466	'3918680_/3918690'	0.7	3.33	3.33	3.33	1.68	0.3	3.31	2.72	0.3 ThermalDischarging
615780	1467	'7924849_/7924846_2'	0.53	3.33	3.33	3.33	1.68	0.2	3.33	2.72	0.2 ThermalDischarging
615781	1468	'7230175_/9123651'	0.63	1.7	3.33	3.33	1.68	0.3	3.33	2.72	0.3 ThermalDischarging
615782	1469	'3918144_/3919325'	0.53	3.33	3.33	3.33	1.68	0.5	3.33	2.72	0.5 ThermalDischarging
615783	1470	'7287690_/7604369_1'	0.53	3.33	3.33	3.33	1.68	0.2	3.33	2.72	0.2 ThermalDischarging
615784	1471	'3919982_/3920018'	0.53	3.33	3.33	3.33	1.68	0.5	3.33	2.72	0.5 ThermalDischarging
615785	1472	'3919111_/3919176'	0.67	3.33	3.33	3.33	1.68	0.3	3.27	2.72	0.3 ThermalDischarging
615786	1473	'404627187_/3919108_2'	0.67	3.33	3.33	3.33	1.68	0.3	3.26	2.72	0.3 ThermalDischarging
615787	1474	'3918145_/3918142'	0.53	3.33	3.33	3.33	1.68	0.5	3.33	2.72	0.5 ThermalDischarging
615788	1475	'2702101_/2702157_2'	0.4	3.33	3.33	3.33	1.68	0.5	3.33	2.72	0.4 PrimaryOverVoltage
615789	1476	'3919098_/3919108_1'	0.67	3.33	3.33	3.33	1.68	0.2	3.23	2.72	0.2 ThermalDischarging
615790	1477	'7311086_/7311083'	0.3	3.03	3.33	3.33	1.68	0.5	3.33	2.72	0.3 PrimaryOverVoltage
615791	1478	'3919153_/3919163'	0.67	3.33	3.33	3.33	1.68	0.3	3.23	2.72	0.3 ThermalDischarging
615792	1479	'9124298_/7230172'	0.6	1.63	3.33	3.33	1.68	0.3	3.33	2.72	0.3 ThermalDischarging
615793	1480	'43410655_/3918677'	0.63	3.33	3.33	3.33	1.68	0.3	3.21	2.72	0.3 ThermalDischarging
615794	1481	'7604372_/7604369_2'	0.5	3.33	3.33	3.33	1.68	0.2	3.33	2.72	0.2 ThermalDischarging
615795	1482	'43412648_/3919979'	0.5	3.33	3.33	3.33	1.68	0.5	3.33	2.72	0.5 PrimaryOverVoltage
615796	1483	'43410633_/3919992'	0.5	3.33	3.33	3.33	1.68	0.5	3.33	2.72	0.5 PrimaryOverVoltage
615797	1484	'7627020_/396249911'	0.37	3.33	3.33	3.33	1.68	0.3	3.21	2.72	0.3 ThermalDischarging
615798	1485	'43408268_/3919095'	0.63	3.33	3.33	3.33	1.68	0.2	3.16	2.72	0.2 ThermalDischarging
615799	1486	'3919140_/3919150'	0.63	3.33	3.33	3.33	1.68	0.3	3.16	2.72	0.3 ThermalDischarging
615800	1487	'43411281_/3919299'	0.5	2.87	3.33	3.33	1.68	0.5	3.28	2.72	0.5 PrimaryOverVoltage
615801	1488	'7230610_/7230608'	0.57	1.53	3.33	3.33	1.68	0.3	3.33	2.72	0.3 ThermalDischarging
615802	1489	'2702102_/2702099'	0.37	2.8	3.33	3.33	1.68	0.5	3.25	2.72	0.37 PrimaryOverVoltage
615803	1490	'470727477_/483356356_1'	0.47	3.33	3.33	3.33	1.68	0.2	3.04	2.72	0.2 ThermalDischarging
615804	1491	'38006789_/9124295'	0.57	1.53	3.33	3.33	1.68	0.3	3.33	2.72	0.3 ThermalDischarging
615805	1492	'38006754_/38006758'	0.57	1.53	3.33	3.33	1.68	0.3	3.33	2.72	0.3 ThermalDischarging
615806	1493	'38006803_/38006807'	0.57	1.53	3.33	3.33	1.68	0.3	3.33	2.72	0.3 ThermalDischarging
615807	1494	'38006747_/38006751'	0.57	1.53	3.33	3.33	1.68	0.3	3.33	2.72	0.3 ThermalDischarging
615808	1495	'38006768_/38006772'	0.57	1.53	3.33	3.33	1.68	0.3	3.33	2.72	0.3 ThermalDischarging
615809	1496	'2702128_/2702125'	0.37	2.57	3.33	3.33	1.68	0.5	3.21	2.72	0.37 PrimaryOverVoltage
615810	1497	'3918572_/3920005'	0.5	2.53	3.33	3.33	1.68	0.5	3.24	2.72	0.5 PrimaryOverVoltage
615811	1498	'3918625_/3919966'	0.47	2.5	3.33	3.33	1.68	0.5	3.22	2.72	0.47 PrimaryOverVoltage
615812	1499	'3918666_/3918664'	0.57	3.33	3.33	3.33	1.68	0.3	3.09	2.72	0.3 ThermalDischarging
615813	1500	'3919127_/3919137'	0.57	3.33	3.33	3.33	1.68	0.3	3.08	2.72	0.3 ThermalDischarging
615814	1501	'7945872_/7945870'	0.27	2.23	3.33	3.33	1.68	0.5	3.26	2.72	0.27 PrimaryOverVoltage
615815	1502	'3918157_/43411283'	0.47	2.33	3.33	3.33	1.68	0.5	3.18	2.72	0.47 PrimaryOverVoltage
615816	1503	'3918197_/3918207'	0.57	3.33	3.33	3.33	1.68	0.2	3.05	2.72	0.2 ThermalDischarging
615817	1504	'9123637_/9123635'	0.53	1.5	3.33	3.33	1.68	0.3	3.25	2.72	0.3 ThermalDischarging
615818	1505	'3919126_/3919124'	0.57	3.33	3.33	3.33	1.68	0.3	3.03	2.72	0.3 ThermalDischarging
615819	1506	'8866204_/394478841'	0.57	3.33	3.33	3.33	1.68	0.2	3.03	2.72	0.2 ThermalDischarging
615820	1507	'3918573_/3918570'	0.47	2.27	3.33	3.33	1.68	0.5	3.15	2.72	0.47 PrimaryOverVoltage
615821	1508	'43188597_/2702196'	0.37	2.2	3.33	3.33	1.68	0.5	3.11	2.72	0.37 PrimaryOverVoltage
615822	1509	'7627036_/396249922'	0.33	3.33	3.33	3.33	1.68	0.3	3.06	2.72	0.3 ThermalDischarging
615823	1510	'43410622_/3918622'	0.47	2.23	3.33	3.33	1.68	0.5	3.14	2.72	0.47 PrimaryOverVoltage
615824	1511	'9124314_/9436454'	0.53	1.47	3.33	3.33	1.68	0.3	3.22	2.72	0.3 ThermalDischarging
615825	1512	'43188608_/2702170'	0.37	2.23	3.33	3.33	1.68	0.5	3.1	2.72	0.37 PrimaryOverVoltage
615826	1513	'43410666_/3918716'	0.53	3.33	3.33	3.33	1.68	0.3	3	2.72	0.3 ThermalDischarging
615827	1514	'8489819_/9436594'	0.53	1.43	3.33	3.33	1.68	0.3	3.21	2.72	0.3 ThermalDischarging
615828	1515	'3918158_/3918155'	0.47	2.13	3.33	3.33	1.68	0.5	3.1	2.72	0.47 PrimaryOverVoltage
615829	1516	'7924864_/8550484'	0.43	2.1	3.33	3.33	1.68	0.2	3.1	2.72	0.2 ThermalDischarging
615830	1517	'43408257_/3918194'	0.53	3.33	3.33	3.33	1.68	0.2	2.96	2.72	0.2 ThermalDischarging
615831	1518	'43410611_/3919800'	0.43	2.07	3.33	3.33	1.68	0.5	3.06	2.72	0.43 PrimaryOverVoltage
615832	1519	'9123669_/9123667'	0.53	1.43	3.33	3.33	1.68	0.3	3.15	2.72	0.3 ThermalDischarging
615833	1520	'43410794_/3919270'	0.53	3.33	3.33	3.33	1.68	0.3	2.95	2.72	0.3 ThermalDischarging
615834	1521	'9206166_/483356356_2'	0.4	3.33	3.33	3.33	1.68	0.2	2.85	2.72	0.2 ThermalDischarging
615835	1522	'43410621_/3918609'	0.43	2.03	3.33	3.33	1.68	0.5	3.04	2.72	0.43 PrimaryOverVoltage
615836	1523	'2702173_/43188610'	0.33	2.03	3.33	3.33	1.68	0.5	3	2.72	0.33 PrimaryOverVoltage
615837	1524	'7626274_/8232368'	0.27	1.9	3.33	3.33	1.68	0.5	3.08	2.72	0.27 PrimaryOverVoltage
615838	1525	'7857193_/8181013'	0.53	1.4	3.33	3.33	1.68	0.3	3.11	2.72	0.3 ThermalDischarging
615839	1526	'3921422_/3921419'	0.43	1.97	3.33	3.33	1.68	0.5			

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
615889	1576	'43277999_/3195100'	0.27	1.37	3.33	1.68	0.5	2.53	2.72	0.27	PrimaryOverVoltage
615890	1577	'8550423_/504122849'	0.37	3.33	3.33	1.68	0.2	2.47	2.72	0.2	ThermalDischarging
615891	1578	'8489920_/8489917'	0.4	1.1	3.33	1.68	0.3	2.58	2.72	0.3	ThermalDischarging
615892	1579	'2700785_/2700782'	0.33	3.33	3.33	1.68	0.2	2.35	2.72	0.2	ThermalDischarging
615893	1580	'8180154_/8488875_1'	0.33	3.33	3.33	1.68	0.1	2.34	2.72	0.1	ThermalDischarging
615894	1581	'70407974_/9124485_1'	0.37	0.97	3.33	1.68	0.3	2.57	2.72	0.3	ThermalDischarging
615895	1582	'3195116_/43278001'	0.27	1.3	3.33	1.68	0.5	2.46	2.72	0.27	PrimaryOverVoltage
615896	1583	'7857115_/7857113'	0.4	1.03	3.33	1.68	0.3	2.51	2.72	0.3	ThermalDischarging
615897	1584	'43278044_/43278046'	0.27	1.27	3.33	1.68	0.5	2.42	2.72	0.27	PrimaryOverVoltage
615898	1585	'7229525_/8180151'	0.3	3.33	3.33	1.68	0.1	2.27	2.72	0.1	ThermalDischarging
615899	1586	'43277988_/3195327'	0.27	1.27	3.33	1.68	0.5	2.41	2.72	0.27	PrimaryOverVoltage
615900	1587	'3195330_/3195340_1'	0.27	1.27	3.33	1.68	0.4	2.4	2.72	0.27	PrimaryOverVoltage
615901	1588	'2700801_/2700798'	0.3	3.33	3.33	1.68	0.2	2.26	2.72	0.2	ThermalDischarging
615902	1589	'3195371_/3195369'	0.23	1.23	3.33	1.68	0.4	2.39	2.72	0.23	PrimaryOverVoltage
615903	1590	'7626273_/8232384_1'	0.2	1.6	3.33	1.68	0.5	2.35	2.72	0.2	PrimaryOverVoltage
615904	1591	'3195128_/3195340_2'	0.23	1.23	3.33	1.68	0.4	2.37	2.72	0.23	PrimaryOverVoltage
615905	1592	'3195356_/3195353'	0.23	1.2	3.33	1.68	0.4	2.34	2.72	0.23	PrimaryOverVoltage
615906	1593	'7857132_/7857145'	0.37	1	3.33	1.68	0.3	2.41	2.72	0.3	ThermalDischarging
615907	1594	'2702772_/2703490'	0.3	3.33	3.33	1.68	0.2	2.2	2.72	0.2	ThermalDischarging
615908	1595	'7229524_/7229522'	0.3	3.33	3.33	1.68	0.1	2.2	2.72	0.1	ThermalDischarging
615909	1596	'3195129_/3195126'	0.23	1.2	3.33	1.68	0.4	2.33	2.72	0.23	PrimaryOverVoltage
615910	1597	'7248267_/7248265'	0.23	1.17	3.33	1.68	0.4	2.31	2.72	0.23	PrimaryOverVoltage
615911	1598	'2700813_/2702770'	0.27	3.33	3.33	1.68	0.2	2.17	2.72	0.2	ThermalDischarging
615912	1599	'3195142_/3195139'	0.23	1.17	3.33	1.68	0.4	2.28	2.72	0.23	PrimaryOverVoltage
615913	1600	'7857131_/7857129'	0.37	0.97	3.33	1.68	0.3	2.35	2.72	0.3	ThermalDischarging
615914	1601	'69699314_/7544887_1'	0.27	3.33	3.33	1.68	0.1	2.13	2.72	0.1	ThermalDischarging
615915	1602	'2700814_/2700811'	0.27	3.33	3.33	1.68	0.2	2.12	2.72	0.2	ThermalDischarging
615916	1603	'2702747_/2702744'	0.27	3.33	3.33	1.68	0.2	2.12	2.72	0.2	ThermalDischarging
615917	1604	'3195155_/3195152'	0.23	1.13	3.33	1.68	0.4	2.24	2.72	0.23	PrimaryOverVoltage
615918	1605	'43501140_/4367207_3'	0.4	2.07	3.33	1.68	0.3	2	2.72	0.3	ThermalDischarging
615919	1606	'3195168_/3195165'	0.23	1.1	3.33	1.68	0.4	2.2	2.72	0.23	PrimaryOverVoltage
615920	1607	'4364410_/43501142'	0.4	2.07	3.33	1.68	0.3	1.99	2.72	0.3	ThermalDischarging
615921	1608	'2702786_/2702783'	0.27	3.33	3.33	1.68	0.2	2.08	2.72	0.2	ThermalDischarging
615922	1609	'7287879_/7287877_1'	0.17	1.33	3.33	1.68	0.1	2.04	2.72	0.1	ThermalDischarging
615923	1610	'8198810_/9456792'	0.23	1.07	3.33	1.68	0.4	2.19	2.72	0.23	PrimaryOverVoltage
615924	1611	'4364411_/4364408'	0.37	2.07	3.33	1.68	0.3	1.98	2.72	0.3	ThermalDischarging
615925	1612	'7287880_/7287877_2'	0.17	1.37	3.33	1.68	0.1	2.03	2.72	0.1	ThermalDischarging
615926	1613	'4364677_/4366744'	0.37	2.07	3.33	1.68	0.3	1.95	2.72	0.3	ThermalDischarging
615927	1614	'43279061_/3196133'	0.2	1.07	3.33	1.68	0.4	2.15	2.72	0.2	PrimaryOverVoltage
615928	1615	'4364424_/4364560'	0.37	2.07	3.33	1.68	0.3	1.94	2.72	0.3	ThermalDischarging
615929	1616	'4364678_/4364675'	0.33	2.07	3.33	1.68	0.3	1.92	2.72	0.3	ThermalDischarging
615930	1617	'3196149_/43279063'	0.2	1.03	3.33	1.68	0.4	2.1	2.72	0.2	PrimaryOverVoltage
615931	1618	'4364423_/4364421'	0.33	2.07	3.33	1.68	0.3	1.9	2.72	0.3	ThermalDischarging
615932	1619	'4364691_/4364688'	0.33	2.07	3.33	1.68	0.3	1.89	2.72	0.3	ThermalDischarging
615933	1620	'3196162_/3196159'	0.2	1	3.33	1.68	0.4	2.06	2.72	0.2	PrimaryOverVoltage
615934	1621	'7876266_/8198807'	0.2	0.97	3.33	1.68	0.4	2.05	2.72	0.2	PrimaryOverVoltage
615935	1622	'115073693_/4366783'	0.3	2.07	3.33	1.68	0.3	1.86	2.72	0.3	PrimaryOverVoltage
615936	1623	'4366798_/4366796'	0.3	2.07	3.33	1.68	0.3	1.86	2.72	0.3	PrimaryOverVoltage
615937	1624	'3195196_/3196172'	0.2	0.97	3.33	1.68	0.4	2.02	2.72	0.2	PrimaryOverVoltage
615938	1625	'4364436_/115073695'	0.3	2.07	3.33	1.68	0.3	1.83	2.72	0.3	PrimaryOverVoltage
615939	1626	'3195197_/3195194'	0.2	0.93	3.33	1.68	0.4	1.98	2.72	0.2	PrimaryOverVoltage
615940	1627	'4364437_/4364434'	0.27	2.07	3.33	1.68	0.3	1.79	2.72	0.27	PrimaryOverVoltage
615941	1628	'3195210_/3195207'	0.2	0.9	3.33	1.68	0.4	1.94	2.72	0.2	PrimaryOverVoltage
615942	1629	'7876250_/7876263'	0.2	0.9	3.33	1.68	0.4	1.95	2.72	0.2	PrimaryOverVoltage
615943	1630	'427386015_/427386029'	0.2	0.9	3.33	1.68	0.4	1.93	2.72	0.2	PrimaryOverVoltage
615944	1631	'3195223_/3195220'	0.2	0.9	3.33	1.68	0.4	1.91	2.72	0.2	PrimaryOverVoltage
615945	1632	'43501162_/4366848'	0.27	2.07	3.33	1.68	0.3	1.75	2.72	0.27	PrimaryOverVoltage
615946	1633	'69699168_/43189711_1'	0.4	2.07	3.33	1.68	0.1	1.73	2.72	0.1	ThermalDischarging
615947	1634	'63487664_/2703412_1'	0.4	2.07	3.33	1.68	0.1	1.73	2.72	0.1	ThermalDischarging
615948	1635	'70251386_/43189711_2'	0.4	2.07	3.33	1.68	0.1	1.73	2.72	0.1	ThermalDischarging
615949	1636	'2703414_/2703412_2'	0.4	2.07	3.33	1.68	0.1	1.72	2.72	0.1	ThermalDischarging
615950	1637	'66042259_/66837113'	0.4	2.07	3.33	1.68	0.1	1.72	2.72	0.1	ThermalDischarging
615951	1638	'63632907_/2714158'	0.4	2.07	3.33	1.68	0.1	1.72	2.72	0.1	ThermalDischarging
615952	1639	'109106925_/63632910'	0.4	2.07	3.33	1.68	0.1	1.71	2.72	0.1	ThermalDischarging
615953	1640	'63632975_/63632958_1'	0.4	2.07	3.33	1.68	0.1	1.71	2.72	0.1	ThermalDischarging
615954	1641	'3195385_/3195382'	0.17	0.87	3.33	1.68	0.4	1.88	2.72	0.17	PrimaryOverVoltage
615955	1642	'2714132_/2714142'	0.4	2.07	3.33	1.68	0.1	1.7	2.72	0.1	ThermalDischarging
615956	1643	'283088793_/3195408_1'	0.17	0.87	3.33	1.68	0.1	1.87	2.72	0.1	ThermalDischarging
615957	1644	'7248300_/7876247'	0.17	0.87	3.33	1.68	0.4	1.88	2.72	0.17	PrimaryOverVoltage
615958	1645	'2714131_/2714129'	0.4	2.07	3.33	1.68	0.1	1.7	2.72	0.1	ThermalDischarging
615959	1646	'3195398_/3195395'	0.17	0.87	3.33	1.68	0.4	1.87	2.72	0.17	PrimaryOverVoltage
615960	1647	'66041834_/66041792'	0.4	2.07	3.33	1.68	0.1	1.69	2.72	0.1	ThermalDischarging
615961	1648	'66041862_/66041836'	0.4	2.07	3.33	1.68	0.1	1.69	2.72	0.1	ThermalDischarging
615962	1649	'4364397_/43501164'	0.27	2.07	3.33	1.68	0.3	1.72	2.72	0.27	PrimaryOverVoltage
615963	1650	'43189709_/43189711_3'	0.37	2.07	3.33	1.68	0.1	1.69	2.72	0.1	ThermalDischarging
615964	1651	'63632951_/63632958_2'	0.37	2.07	3.33	1.68	0.1	1.68	2.72	0.1	ThermalDischarging
615965	1652	'115073214_/4364395'	0.23	2.07	3.33	1.68	0.3	1.69	2.72	0.23	PrimaryOverVoltage
615966	1653	'7248299_/7248297'	0.17	0.83	3.33	1.68	0.4	1.82	2.72	0.17	PrimaryOverVoltage
615967	1654	'109106647_/63632995'	0.37	2.07	3.33	1.68	0.1	1.66	2.72	0.1	ThermalDischarging
615968	1655	'2703453_/2703451'	0.37	2.07	3.33	1.68	0.1	1.66	2.72	0.1	ThermalDischarging
615969	1656	'3195235_/3195408_2'	0.17	0.83	3.33	1.68	0.1	1.81	2.72	0.1	ThermalDischarging
615970	1657	'4364524_/4364521'	0.23	2.07	3.33	1.68	0.3	1.67	2.72	0.23	PrimaryOverVoltage
615971	1658	'4366958_/43501120'	0.23	2.07	3.33	1.68	0.3	1.67	2.72	0.23	PrimaryOverVoltage
615972	1659	'115073181_/4366692'	0.23	2.07	3.33	1.68	0.3	1.65	2.72	0.23	PrimaryOverVoltage
615973	1660	'2703479_/2703477'	0.33	2.07	3.33	1.68	0.1	1.62	2.72	0.1	ThermalDischarging
615974	1661	'7876314_/8827286'	0.17	0.8	3.33	1.68	0.4	1.77	2.72	0.17	PrimaryOverVoltage
615975	1662	'3195236_/3195233'	0.17	0.8	3.33	1.68	0.1	1.76	2.72	0.1	ThermalDischarging
615976	1663	'44658645_/115073183'	0.23	2.07	3.33	1.68	0.3	1.63	2.72	0.23	PrimaryOverVoltage
615977	1664	'7876313_/7876311'	0.17	0.77	3.33	1.68	0.4	1.75	2.72	0.17	PrimaryOverVoltage
615978	1665	'2706532_/43188511'	0.33	2.07	3.33	1.68	0.1	1.58	2.72	0.1	ThermalDischarging
615979	1666	'2706545_/2706555_1'	0.33	2.07	3.33	1.68	0.1	1.58	2.72	0.1	ThermalDischarging
615980	1667	'3195249_/3195246'	0.17	0.77	3.33	1.68	0.1	1.71	2.72	0.1	ThermalDischarging
615981	1668	'2706558_/2706555_2'	0.33	2.07	3.33	1.68	0.1	1.57	2.72	0.1	ThermalDischarging
615982	1669	'2701865_/2706529'	0.33	2.07	3.33	1.68	0.1	1.57	2.72	0.1	ThermalDischarging
615983	1670	'8108706_/8108704'	0.17	0.77	3.33	1.68	0.4	1.7	2.72	0.17	PrimaryOverVoltage
615984	1671	'2701864_/2701862'	0.3	2.07	3.33	1.68	0.1	1.55	2.72	0.1	ThermalDischarging
615985	1672	'3195262_/3195259'	0.17	0.77	3.33	1.68	0.1	1.68	2.72	0.1	ThermalDischarging
615986	1673	'2701904_/2701914'	0.3	2.							

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
616033	1720	'3920974_/43412829'	0.17	1.27	3.33	1.68	0.2	1	2.72	0.17	PrimaryOverVoltage
616034	1721	'43410771_/43410773'	0.17	1.27	3.33	1.68	0.2	0.99	2.72	0.17	PrimaryOverVoltage
616035	1722	'3907340_/3920971'	0.17	1.3	3.33	1.68	0.2	0.99	2.72	0.17	PrimaryOverVoltage
616036	1723	'3905067_/3907325'	0.17	1.27	3.33	1.68	0.2	0.98	2.72	0.17	PrimaryOverVoltage
616037	1724	'43408312_/3905065'	0.17	1.23	3.33	1.68	0.2	0.96	2.72	0.17	PrimaryOverVoltage
616038	1725	'3922162_/43408314'	0.17	1.23	3.33	1.68	0.2	0.95	2.72	0.17	PrimaryOverVoltage
616039	1726	'3922163_/3922160'	0.17	1.23	3.33	1.68	0.2	0.95	2.72	0.17	PrimaryOverVoltage
616040	1727	'3901990_/3922189'	0.17	1.23	3.33	1.68	0.2	0.94	2.72	0.17	PrimaryOverVoltage
616041	1728	'3901989_/3901987'	0.17	1.2	3.33	1.68	0.2	0.93	2.72	0.17	PrimaryOverVoltage
616042	1729	'3905093_/3922202'	0.17	1.47	3.33	1.68	0.2	0.93	2.72	0.17	PrimaryOverVoltage
616043	1730	'3905135_/3905133'	0.17	1.17	3.33	1.68	0.2	0.92	2.72	0.17	PrimaryOverVoltage
616044	1731	'43407890_/3905091'	0.17	1.17	3.33	1.68	0.2	0.92	2.72	0.17	PrimaryOverVoltage
616045	1732	'3905081_/3905078'	0.17	1.4	3.33	1.68	0.2	0.91	2.72	0.17	PrimaryOverVoltage
616046	1733	'3909189_/3909186'	0.17	1.33	3.33	1.68	0.2	0.9	2.72	0.17	PrimaryOverVoltage
616047	1734	'8890853_/9517398_2'	0.07	0.63	3.33	1.68	0.1	0.58	2.72	0.07	PrimaryOverVoltage
616048	1735	'483067929_/483067865_1'	0.07	0.63	3.33	1.68	0.1	0.58	2.72	0.07	PrimaryOverVoltage
616049	1736	'8570533_/8570530'	0.07	0.6	3.33	1.68	0.1	0.58	2.72	0.07	PrimaryOverVoltage
616050	1737	'483067878_/483067865_2'	0.07	0.6	3.33	1.68	0.1	0.58	2.72	0.07	PrimaryOverVoltage
616051	1738	'8261171_/9517398_1'	0.07	0.6	3.33	1.68	0.1	0.58	2.72	0.07	PrimaryOverVoltage
616052	1739	'9206055_/9206052'	0.07	0.6	3.33	1.68	0.1	0.57	2.72	0.07	PrimaryOverVoltage
616053	1740	'8262115_/9206744'	0.1	0.6	3.33	1.68	0.1	0.57	2.72	0.1	PrimaryOverVoltage
616054	1741	'8890149_/8890146'	0.07	0.6	3.33	1.68	0.1	0.57	2.72	0.07	PrimaryOverVoltage
616055	1742	'8262116_/8262113'	0.1	0.6	3.33	1.68	0.1	0.56	2.72	0.1	PrimaryOverVoltage
616056	1743	'7491292_/8435056'	0.1	0.6	3.33	1.68	0.1	0.56	2.72	0.1	PrimaryOverVoltage
616057	1744	'7491293_/7491290'	0.07	0.53	3.33	1.68	0.1	0.55	2.72	0.07	PrimaryOverVoltage
616058	0	'LEX333_/51631213'	10	10	10	4.504	10	10	1.6	1.6	BreakerReach
616059	1	'51631216_/51631213'	10	10	10	4.504	10	10	1.6	1.6	BreakerReach
616060	2	'51631228_/51631230'	10	10	10	4.504	10	10	1.6	1.6	BreakerReach
616061	3	'51631253_/51631255'	10	10	10	4.504	10	10	1.6	1.6	BreakerReach
616062	4	'66398352_/51631280'	10	10	10	4.504	10	10	1.6	1.6	BreakerReach
616063	5	'73566399_/73566396'	10	10	10	4.504	10	10	1.59	1.59	BreakerReach
616064	6	'66398287_/51631403'	10	10	10	4.504	10	10	1.59	1.59	BreakerReach
616065	7	'73187354_/66398296'	10	10	10	4.504	10	10	1.59	1.59	BreakerReach
616066	8	'394120208_/73187357_2'	10	10	10	4.504	10	10	1.59	1.59	BreakerReach
616067	9	'44158254_/73187357_1'	10	10	10	4.504	10	10	1.59	1.59	BreakerReach
616068	10	'7144415_/54847262'	10	10	10	4.504	10	10	1.59	1.59	BreakerReach
616069	11	'387506055_/387506057'	10	10	10	4.504	10	10	1.59	1.59	BreakerReach
616070	12	'387506075_/387506077'	10	10	10	4.504	10	10	1.59	1.59	BreakerReach
616071	13	'387506095_/387506097'	10	10	10	4.504	10	10	1.59	1.59	BreakerReach
616072	14	'387506115_/387506117'	10	10	10	4.504	10	10	1.59	1.59	BreakerReach
616073	15	'387506135_/387506137'	10	10	10	4.504	10	10	1.59	1.59	BreakerReach
616074	16	'387506155_/387506157'	10	10	10	4.504	10	10	1.59	1.59	BreakerReach
616075	17	'387506175_/387506177'	10	10	10	4.504	10	10	1.59	1.59	BreakerReach
616076	18	'387506195_/387506197'	10	10	10	4.504	10	10	1.59	1.59	BreakerReach
616077	19	'44058858_/44058860'	10	10	10	4.504	10	10	1.59	1.59	BreakerReach
616078	20	'44058844_/44058846'	10	10	10	4.504	10	10	1.59	1.59	BreakerReach
616079	21	'44058830_/44058832'	10	10	10	4.504	10	10	1.59	1.59	BreakerReach
616080	22	'44058816_/44058818'	10	10	10	4.504	10	10	1.59	1.59	BreakerReach
616081	23	'44058802_/44058804'	10	10	10	4.504	10	10	1.59	1.59	BreakerReach
616082	24	'44059241_/44059243'	10	10	10	4.504	10	10	1.59	1.59	BreakerReach
616083	25	'44058788_/44058790'	10	10	10	4.504	10	10	1.59	1.59	BreakerReach
616084	26	'387505987_/387505989'	10	10	10	4.504	10	10	1.59	1.59	BreakerReach
616085	27	'44058774_/44058776'	10	10	10	4.504	10	10	1.59	1.59	BreakerReach
616086	28	'44059269_/44059271'	10	10	10	4.504	10	10	1.59	1.59	BreakerReach
616087	29	'387505959_/387505961'	10	10	10	4.504	10	10	1.59	1.59	BreakerReach
616088	30	'44058760_/44058762'	10	10	10	4.504	10	10	1.59	1.59	BreakerReach
616089	31	'44059255_/44059257'	10	10	10	4.504	10	10	1.59	1.59	BreakerReach
616090	32	'44058746_/44058748'	10	10	10	4.504	10	10	1.58	1.58	BreakerReach
616091	33	'44058732_/44058734'	10	10	10	4.504	10	10	1.58	1.58	BreakerReach
616092	34	'44059227_/44059229'	10	10	10	4.504	10	10	1.58	1.58	BreakerReach
616093	35	'44058718_/44058720'	10	10	10	4.504	10	10	1.58	1.58	BreakerReach
616094	36	'44058704_/44058706'	10	10	10	4.504	10	10	1.58	1.58	BreakerReach
616095	37	'44058690_/44058692'	10	10	10	4.504	10	10	1.58	1.58	BreakerReach
616096	38	'44059213_/44059215'	10	10	10	4.504	10	10	1.58	1.58	BreakerReach
616097	39	'44058676_/44058678'	10	10	10	4.504	10	10	1.58	1.58	BreakerReach
616098	40	'44058662_/44058664'	10	10	10	4.504	10	10	1.58	1.58	BreakerReach
616099	41	'44058648_/44058650'	10	10	10	4.504	10	10	1.58	1.58	BreakerReach
616100	42	'44058634_/44058636'	10	10	10	4.504	10	10	1.58	1.58	BreakerReach
616101	43	'44058620_/44058622'	10	10	10	4.504	10	10	1.58	1.58	BreakerReach
616102	44	'44058606_/44058608'	10	10	10	4.504	10	10	1.58	1.58	BreakerReach
616103	45	'44058575_/44058579'	10	10	10	4.504	10	10	1.58	1.58	BreakerReach
616104	46	'54362364_/5436236_1'	3.33	3.33	3.33	1.504	1.2	3.33	0.53	0.53	BreakerReach
616105	47	'44058590_/44058592'	10	10	10	4.504	10	10	1.58	1.58	BreakerReach
616106	48	'471423996_/7144412'	10	10	10	4.504	10	10	1.58	1.58	BreakerReach
616107	49	'471423936_/471424299'	10	10	10	4.504	10	10	1.58	1.58	BreakerReach
616108	50	'4364816_/471424201'	10	10	10	4.504	10	10	1.58	1.58	BreakerReach
616109	51	'4364955_/471424276'	10	10	10	4.504	10	10	1.58	1.58	BreakerReach
616110	52	'471424372_/7311307_1'	10	10	10	4.504	3.8	10	1.58	1.58	BreakerReach
616111	53	'4362932_/4364813'	10	10	10	4.504	10	10	1.58	1.58	BreakerReach
616112	54	'54362262_/54362236_2'	3.33	3.33	3.33	1.504	1.2	3.33	0.53	0.53	BreakerReach
616113	55	'8890352_/8890350_1'	10	10	10	4.504	3.8	10	1.58	1.58	BreakerReach
616114	56	'4362717_/4364952'	10	10	10	4.504	10	10	1.58	1.58	BreakerReach
616115	57	'43501472_/43501474'	10	10	10	4.504	10	10	1.58	1.58	BreakerReach
616116	58	'4362718_/4362731_1'	3.33	3.33	3.33	1.504	1.2	3.33	0.53	0.53	BreakerReach
616117	59	'4366248_/4367589'	10	10	10	4.504	10	10	1.58	1.58	BreakerReach
616118	60	'49249217_/4366245_2'	10	10	10	4.504	10	10	1.58	1.58	BreakerReach
616119	61	'4362931_/4362929_2'	10	10	10	4.504	10	10	1.58	1.58	BreakerReach
616120	62	'4364938_/4366245_1'	10	10	10	4.504	10	10	1.58	1.58	BreakerReach
616121	63	'49249226_/9515124_2'	3.33	3.33	3.33	1.504	3.33	3.33	0.53	0.53	BreakerReach
616122	64	'43500695_/4362929_1'	10	10	10	4.504	8.4	10	1.58	1.58	BreakerReach
616123	65	'4364937_/4364935'	10	10	10	4.504	10	10	1.58	1.58	BreakerReach
616124	66	'4362734_/4362731_2'	3.33	3.33	3.33	1.504	1.2	3.33	0.53	0.53	BreakerReach
616125	67	'8890353_/8890350_2'	10	10	10	4.504	3.8	10	1.58	1.58	BreakerReach
616126	68	'4364921_/4375564'	10	10	10	4.504	10	10	1.58	1.58	BreakerReach
616127	69	'54362290_/54362264'	3.33	3.33	3.33	1.504	1.2	3.33	0.53	0.53	BreakerReach
616128	70	'4364920_/4364918'	10	10	10	4.504	10	10	1.58	1.58	BreakerReach
616129	71	'7311310_/7311307_2'	10	10	10	4.504	3.8	10	1.58	1.58	BreakerReach
616130	72	'5129959_/7080839'	10	10	10	4.504	10	10	1.58	1.58	BreakerReach
616131	73	'5133193_/5133210_1'	10	10	10	4.504	3.8	10	1.58	1.58	BreakerReach
616132	74	'43500708_/43500710'	10	10	10	4.504	8.4	10	1.58	1.58	BreakerReach
616133	75	'43648632_/43648634'	10	10	10	4.504	10	10	1.58	1.58	BreakerReach
616134	76	'9515127_/9515124_1'	3.33	3.33	3.33	1.504	1.2	3.33	0.53	0.53	BreakerReach

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
616177	119	'5134537_/43648709_2'	3.33	3.33	3.33	3.33	1.504	1.2	3.33	0.52	0.52 BreakerReach
616178	120	'5129847_/5129845'	10	10	10	10	4.504	10	10	1.57	1.57 BreakerReach
616179	121	'5134508_/5134548_2'	3.33	3.33	3.33	3.33	1.504	3.33	3.33	0.52	0.52 BreakerReach
616180	122	'43650480_/43650482'	10	10	10	10	4.504	10	10	1.57	1.57 BreakerReach
616181	123	'5142260_/5142258'	10	10	10	10	4.504	10	10	1.57	1.57 BreakerReach
616182	124	'4360812_/4360810'	10	10	10	10	4.504	8.4	10	1.58	1.58 BreakerReach
616183	125	'8018210_/8018208'	3.33	3.33	3.33	3.33	1.504	1.3	3.33	0.52	0.52 BreakerReach
616184	126	'5132540_/5134548_1'	3.33	3.33	3.33	3.33	1.504	1.6	3.33	0.52	0.52 BreakerReach
616185	127	'43650467_/43650469'	10	10	10	10	4.504	10	10	1.57	1.57 BreakerReach
616186	128	'5140459_/5140457_1'	3.33	3.33	3.33	3.33	1.504	1.2	3.33	0.52	0.52 BreakerReach
616187	129	'5142312_/5142373'	10	10	10	10	4.504	10	10	1.57	1.57 BreakerReach
616188	130	'7311366_/7311363'	3.33	3.33	3.33	3.33	1.504	1.3	3.33	0.53	0.53 BreakerReach
616189	131	'5142295_/5142309'	10	10	10	10	4.504	10	10	1.57	1.57 BreakerReach
616190	132	'5132541_/5132538'	3.33	3.33	3.33	3.33	1.504	1.6	3.33	0.52	0.52 BreakerReach
616191	133	'5142294_/5142292'	10	10	10	10	4.504	10	10	1.57	1.57 BreakerReach
616192	134	'5139746_/5142326'	10	10	10	10	4.504	10	10	1.57	1.57 BreakerReach
616193	135	'5140476_/43650346'	3.33	3.33	3.33	3.33	1.504	1.2	3.33	0.52	0.52 BreakerReach
616194	136	'7383353_/7383351_2'	3.33	3.33	3.33	3.33	1.504	1.2	3.33	0.52	0.52 BreakerReach
616195	137	'5140098_/5139743'	10	10	10	10	4.504	10	10	1.57	1.57 BreakerReach
616196	138	'5142418_/5142416_1'	3.33	3.33	3.33	3.33	1.504	1.3	3.33	0.52	0.52 BreakerReach
616197	139	'386970843_/5140113_2'	10	10	10	10	4.504	10	10	1.57	1.57 BreakerReach
616198	140	'4362816_/4362814'	10	10	10	10	4.504	8.4	10	1.58	1.58 BreakerReach
616199	141	'5139763_/5140113_1'	10	10	10	10	4.504	5.9	10	1.57	1.57 BreakerReach
616200	142	'43650708_/43650710'	10	10	10	10	4.504	10	10	1.57	1.57 BreakerReach
616201	143	'5139762_/5139760'	10	10	10	10	4.504	5.9	10	1.57	1.57 BreakerReach
616202	144	'5142405_/5142416_2'	3.33	3.33	3.33	3.33	1.504	1.3	3.33	0.52	0.52 BreakerReach
616203	145	'43647605_/5132551'	3.33	3.33	3.33	3.33	1.504	1.6	3.33	0.52	0.52 BreakerReach
616204	146	'8644228_/8962855'	3.33	3.33	3.33	3.33	1.504	1.3	3.33	0.52	0.52 BreakerReach
616205	147	'5145315_/5145329'	10	10	10	10	4.504	5.9	10	1.57	1.57 BreakerReach
616206	148	'43650632_/43650634'	10	10	10	10	4.504	10	10	1.57	1.57 BreakerReach
616207	149	'49934108_/5145370_2'	3.33	3.33	3.33	3.33	1.504	1.97	3.33	0.52	0.52 BreakerReach
616208	150	'5145203_/5145312'	10	10	10	10	4.504	5.9	10	1.57	1.57 BreakerReach
616209	151	'43650645_/43650647'	10	10	10	10	4.504	10	10	1.57	1.57 BreakerReach
616210	152	'5140028_/5140025_2'	10	10	10	10	4.504	10	10	1.57	1.57 BreakerReach
616211	153	'8018280_/8018278_1'	10	10	10	10	4.504	3.8	10	1.57	1.57 BreakerReach
616212	154	'43650619_/5145200'	10	10	10	10	4.504	5.9	10	1.57	1.57 BreakerReach
616213	155	'5140011_/5140025_1'	10	10	10	10	4.504	10	10	1.57	1.57 BreakerReach
616214	156	'5145018_/5145183'	10	10	10	10	4.504	5.9	10	1.57	1.57 BreakerReach
616215	157	'4362763_/4362834'	10	10	10	10	4.504	8.4	10	1.58	1.58 BreakerReach
616216	158	'5139994_/5140008'	10	10	10	10	4.504	10	10	1.57	1.57 BreakerReach
616217	159	'5145001_/5145015'	10	10	10	10	4.504	5.9	10	1.57	1.57 BreakerReach
616218	160	'8018281_/8018278_2'	10	10	10	10	4.504	3.8	10	1.57	1.57 BreakerReach
616219	161	'5145290_/5145370_1'	3.33	3.33	3.33	3.33	1.504	1.2	3.33	0.52	0.52 BreakerReach
616220	162	'5139977_/5139991'	10	10	10	10	4.504	10	10	1.57	1.57 BreakerReach
616221	163	'5145000_/5144998'	10	10	10	10	4.504	5.9	10	1.57	1.57 BreakerReach
616222	164	'8570869_/8570866'	3.33	3.33	3.33	3.33	1.504	1.3	3.33	0.53	0.53 BreakerReach
616223	165	'5132567_/43647607'	3.33	3.33	3.33	3.33	1.504	1.6	3.33	0.52	0.52 BreakerReach
616224	166	'5145035_/5145049'	10	10	10	10	4.504	5.9	10	1.57	1.57 BreakerReach
616225	167	'5139976_/5139974'	10	10	10	10	4.504	10	10	1.57	1.57 BreakerReach
616226	168	'5145160_/5145170_1'	3.33	3.33	3.33	3.33	1.504	1.2	3.33	0.52	0.52 BreakerReach
616227	169	'5144984_/5145032'	10	10	10	10	4.504	5.9	10	1.57	1.57 BreakerReach
616228	170	'5140061_/5140059'	10	10	10	10	4.504	10	10	1.57	1.57 BreakerReach
616229	171	'49934112_/7383929_2'	10	10	10	10	4.504	10	10	1.57	1.57 BreakerReach
616230	172	'7383354_/7383351_1'	3.33	3.33	3.33	3.33	1.504	1.2	3.33	0.52	0.52 BreakerReach
616231	173	'5144983_/5144981'	10	10	10	10	4.504	5.9	10	1.57	1.57 BreakerReach
616232	174	'5145261_/5145288'	3.33	3.33	3.33	3.33	1.504	1.2	3.33	0.52	0.52 BreakerReach
616233	175	'5139960_/5140076'	10	10	10	10	4.504	10	10	1.57	1.57 BreakerReach
616234	176	'43500597_/4362760'	10	10	10	10	4.504	8.4	10	1.58	1.58 BreakerReach
616235	177	'5139943_/5139957'	10	10	10	10	4.504	10	10	1.57	1.57 BreakerReach
616236	178	'5145068_/5145066'	10	10	10	10	4.504	5.9	10	1.57	1.57 BreakerReach
616237	179	'5139925_/5139940'	10	10	10	10	4.504	10	10	1.57	1.57 BreakerReach
616238	180	'69698182_/5145233_1'	3.33	3.33	3.33	3.33	1.504	1	3.33	0.52	0.52 BreakerReach
616239	181	'5145262_/5145259'	3.33	3.33	3.33	3.33	1.504	1.2	3.33	0.52	0.52 BreakerReach
616240	182	'494525927_/5139923'	10	10	10	10	4.504	10	10	1.57	1.57 BreakerReach
616241	183	'5132580_/5132577'	3.33	3.33	3.33	3.33	1.504	1.6	3.33	0.52	0.52 BreakerReach
616242	184	'5145236_/5145233_2'	3.33	3.33	3.33	3.33	1.504	1	3.33	0.52	0.52 BreakerReach
616243	185	'5144199_/494525931'	10	10	10	10	4.504	10	10	1.57	1.57 BreakerReach
616244	186	'494526146_/494526150'	10	10	10	10	4.504	10	10	1.57	1.57 BreakerReach
616245	187	'5144164_/5144267'	10	10	10	10	4.504	10	10	1.57	1.57 BreakerReach
616246	188	'8644227_/8644225'	3.33	3.33	3.33	3.33	1.504	1.3	3.33	0.52	0.52 BreakerReach
616247	189	'5145277_/5145275'	3.33	3.33	3.33	3.33	1.504	1.2	3.33	0.52	0.52 BreakerReach
616248	190	'485360570_/485360567'	10	10	10	10	4.504	10	10	1.57	1.57 BreakerReach
616249	191	'5144165_/5144162'	10	10	10	10	4.504	10	10	1.57	1.57 BreakerReach
616250	192	'5144943_/5145170_2'	3.33	3.33	3.33	3.33	1.504	1.2	3.33	0.52	0.52 BreakerReach
616251	193	'485359858_/494526185'	10	10	10	10	4.504	10	10	1.57	1.57 BreakerReach
616252	194	'5144181_/5144213'	10	10	10	10	4.504	10	10	1.57	1.57 BreakerReach
616253	195	'5133675_/5144179'	10	10	10	10	4.504	10	10	1.57	1.57 BreakerReach
616254	196	'5147341_/487107438'	10	10	10	10	4.504	10	10	1.57	1.57 BreakerReach
616255	197	'5140211_/5147395'	10	10	10	10	4.504	10	10	1.57	1.57 BreakerReach
616256	198	'5131140_/5133673'	10	10	10	10	4.504	10	10	1.57	1.57 BreakerReach
616257	199	'3907237_/7077463'	10	10	10	10	4.504	8.4	10	1.57	1.57 BreakerReach
616258	200	'43647616_/5132590'	3.33	3.33	3.33	3.33	1.504	1.6	3.33	0.52	0.52 BreakerReach
616259	201	'9053239_/9053237_1'	3.33	3.33	3.33	3.33	1.504	1.2	3.33	0.52	0.52 BreakerReach
616260	202	'43650669_/43650671'	10	10	10	10	4.504	10	10	1.57	1.57 BreakerReach
616261	203	'494525119_/5131155_1'	10	10	10	10	4.504	3.8	10	1.57	1.57 BreakerReach
616262	204	'5133693_/5133690'	10	10	10	10	4.504	10	10	1.57	1.57 BreakerReach
616263	205	'8108878_/8108876_1'	3.33	3.33	3.33	3.33	1.504	1.2	3.33	0.52	0.52 BreakerReach
616264	206	'7383932_/7383929_1'	10	10	10	10	4.504	3.8	10	1.57	1.57 BreakerReach
616265	207	'5140153_/5140209'	10	10	10	10	4.504	10	10	1.57	1.57 BreakerReach
616266	208	'5133713_/5133710'	10	10	10	10	4.504	10	10	1.57	1.57 BreakerReach
616267	209	'494525130_/8963441_1'	10	10	10	10	4.504	3.8	10	1.57	1.57 BreakerReach
616268	210	'5140272_/5147338'	10	10	10	10	4.504	10	10	1.57	1.57 BreakerReach
616269	211	'5129773_/5144643'	10	10	10	10	4.504	10	10	1.57	1.57 BreakerReach
616270	212	'43650575_/5140150'	10	10	10	10	4.504	10	10	1.57	1.57 BreakerReach
616271	213	'5144944_/5144941'	3.33	3.33	3.33	3.33	1.504	1.2	3.33	0.52	0.52 BreakerReach
616272	214	'5129774_/5129771'	10	10	10	10	4.504	10	10	1.57	1.57 BreakerReach
616273	215	'7626473_/8890434'	3.33	3.33	3.33	3.33	1.504	1.3	3.33	0.52	0.52 BreakerReach
616274	216	'49161902_/5145143'	3.33	3.33	3.33	3.33	1.504	1.2	3.33	0.52	0.52 BreakerReach
616275	217	'Node_58445797413_/5144680_1'	10	10	10	10	4.504	4.7	10	1.57	1.57 BreakerReach
616276	218	'436									

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
616321	263	'49479786_/7288245_1'	3.33	3.33	3.33	3.33	1.504	1.3	3.33	0.52	0.52 BreakerReach
616322	264	'7626474_/7626471'	3.33	3.33	3.33	3.33	1.504	1.3	3.33	0.52	0.52 BreakerReach
616323	265	'43413143_/43413145'	10	10	10	10	4.504	10	10	1.56	1.56 BreakerReach
616324	266	'3908714_/3922647'	10	10	10	10	4.504	10	10	1.56	1.56 BreakerReach
616325	267	'43647627_/5132629'	3.33	3.33	3.33	3.33	1.504	1.6	3.33	0.52	0.52 BreakerReach
616326	268	'3908697_/3908711'	10	10	10	10	4.504	10	10	1.56	1.56 BreakerReach
616327	269	'49479795_/7288245_2'	3.33	3.33	3.33	3.33	1.504	1.3	3.33	0.52	0.52 BreakerReach
616328	270	'7475827_/7475824'	3.33	3.33	3.33	3.33	1.504	1.2	3.33	0.52	0.52 BreakerReach
616329	271	'3908680_/3908694'	10	10	10	10	4.504	10	10	1.56	1.56 BreakerReach
616330	272	'7603517_/505865618_2'	3.33	3.33	3.33	3.33	1.504	2	3.33	0.52	0.52 BreakerReach
616331	273	'3905714_/3907124'	3.33	3.33	3.33	3.33	1.504	2.8	3.33	0.52	0.52 BreakerReach
616332	274	'7383269_/346840186'	3.33	3.33	3.33	3.33	1.504	1.3	3.33	0.52	0.52 BreakerReach
616333	275	'3908623_/3908677'	10	10	10	10	4.504	10	10	1.56	1.56 BreakerReach
616334	276	'3908606_/3908620'	10	10	10	10	4.504	10	10	1.56	1.56 BreakerReach
616335	277	'3908589_/3908603'	10	10	10	10	4.504	10	10	1.56	1.56 BreakerReach
616336	278	'3908588_/3908586'	10	10	10	10	4.504	10	10	1.56	1.56 BreakerReach
616337	279	'5129497_/43647629'	3.33	3.33	3.33	3.33	1.504	1.6	3.33	0.52	0.52 BreakerReach
616338	280	'8239955_/8239952_2'	3.33	3.33	3.33	3.33	1.504	2	3.33	0.52	0.52 BreakerReach
616339	281	'3908639_/3908637'	10	10	10	10	4.504	10	10	1.56	1.56 BreakerReach
616340	282	'3908308_/3908657'	10	10	10	10	4.504	10	10	1.56	1.56 BreakerReach
616341	283	'3905701_/3905711'	3.33	3.33	3.33	3.33	1.504	2.8	3.33	0.52	0.52 BreakerReach
616342	284	'103943081_/3920305'	10	10	10	10	4.504	10	10	1.56	1.56 BreakerReach
616343	285	'110897587_/56574253_1'	3.33	3.33	3.33	3.33	1.504	1.2	3.33	0.52	0.52 BreakerReach
616344	286	'5129498_/5129495'	3.33	3.33	3.33	3.33	1.504	1.6	3.33	0.52	0.52 BreakerReach
616345	287	'3908291_/103943090'	10	10	10	10	4.504	10	10	1.56	1.56 BreakerReach
616346	288	'9205791_/9205788'	3.33	3.33	3.33	3.33	1.504	1.3	3.33	0.52	0.52 BreakerReach
616347	289	'56574256_/56574253_2'	3.33	3.33	3.33	3.33	1.504	1.2	3.33	0.52	0.52 BreakerReach
616348	290	'3908290_/3908288'	10	10	10	10	4.504	10	10	1.56	1.56 BreakerReach
616349	291	'110897594_/56574325_1'	3.33	3.33	3.33	3.33	1.504	0.7	3.33	0.52	0.52 BreakerReach
616350	292	'3920324_/3920322'	10	10	10	10	4.504	10	10	1.56	1.56 BreakerReach
616351	293	'110897625_/110897622'	10	10	10	10	4.504	10	10	1.56	1.56 BreakerReach
616352	294	'9181846_/9366526'	3.33	3.33	3.33	3.33	1.504	1.2	3.33	0.52	0.52 BreakerReach
616353	295	'107343640_/107343604_1'	10	10	10	10	4.504	9.6	10	1.56	1.56 BreakerReach
616354	296	'3908359_/3908373'	10	10	10	10	4.504	10	10	1.56	1.56 BreakerReach
616355	297	'3908342_/3908356'	10	10	10	10	4.504	10	10	1.56	1.56 BreakerReach
616356	298	'110897650_/110897647'	10	10	10	10	4.504	10	10	1.56	1.56 BreakerReach
616357	299	'110898263_/110897766_1'	8.6	10	10	10	4.504	8.1	10	1.56	1.56 BreakerReach
616358	300	'7283689_/7283686_2'	10	10	10	10	4.504	10	10	1.56	1.56 BreakerReach
616359	301	'3908325_/3908339'	10	10	10	10	4.504	10	10	1.56	1.56 BreakerReach
616360	302	'43647638_/5129508'	3.33	3.33	3.33	3.33	1.504	1.6	3.33	0.52	0.52 BreakerReach
616361	303	'3905688_/3905698'	3.33	3.33	3.33	3.33	1.504	2.8	3.33	0.52	0.52 BreakerReach
616362	304	'8231542_/9182654_1'	10	10	10	10	4.504	8.5	10	1.56	1.56 BreakerReach
616363	305	'3908217_/3908322'	10	10	10	10	4.504	10	10	1.56	1.56 BreakerReach
616364	306	'7288248_/106033370'	3.33	3.33	3.33	3.33	1.504	1.3	3.33	0.52	0.52 BreakerReach
616365	307	'7924964_/9182654_2'	10	10	10	10	4.504	8.5	10	1.56	1.56 BreakerReach
616366	308	'3908180_/3908214'	10	10	10	10	4.504	10	10	1.56	1.56 BreakerReach
616367	309	'132959632_/3908177_2'	10	10	10	10	4.504	10	10	1.56	1.56 BreakerReach
616368	310	'3908163_/3908177_1'	10	10	10	10	4.504	10	10	1.56	1.56 BreakerReach
616369	311	'7603078_/8550048'	3.33	3.33	3.33	3.33	1.504	2	3.33	0.52	0.52 BreakerReach
616370	312	'7923882_/9181844'	3.33	3.33	3.33	3.33	1.504	1.2	3.33	0.52	0.52 BreakerReach
616371	313	'3908162_/3908160'	10	10	10	10	4.504	10	10	1.56	1.56 BreakerReach
616372	314	'8644195_/8644193'	3.33	3.33	3.33	3.33	1.504	1.3	3.33	0.52	0.52 BreakerReach
616373	315	'87340005_/3908194'	10	10	10	10	4.504	10	10	1.56	1.56 BreakerReach
616374	316	'86388780_/86388747_1'	10	10	10	10	4.504	10	10	1.56	1.56 BreakerReach
616375	317	'7283789_/416974451'	3.33	3.33	3.33	3.33	1.504	2	3.33	0.52	0.52 BreakerReach
616376	318	'5129524_/43647640'	3.33	3.33	3.33	3.33	1.504	1.6	3.33	0.52	0.52 BreakerReach
616377	319	'86388812_/86388784'	10	10	10	10	4.504	10	10	1.56	1.56 BreakerReach
616378	320	'86390286_/86388747_2'	10	10	10	10	4.504	10	10	1.56	1.56 BreakerReach
616379	321	'3905687_/3905685'	3.33	3.33	3.33	3.33	1.504	2.8	3.33	0.52	0.52 BreakerReach
616380	322	'86388848_/86388815'	10	10	10	10	4.504	10	10	1.56	1.56 BreakerReach
616381	323	'86390292_/86390301'	10	10	10	10	4.504	10	10	1.56	1.56 BreakerReach
616382	324	'86388880_/86388852'	10	10	10	10	4.504	10	10	1.56	1.56 BreakerReach
616383	325	'86390765_/86390666_2'	10	10	10	10	4.504	10	10	1.56	1.56 BreakerReach
616384	326	'86387432_/86387435'	10	10	10	10	4.504	10	10	1.56	1.56 BreakerReach
616385	327	'86390822_/3905220_2'	3.33	3.33	3.33	3.33	1.504	3.33	3.33	0.52	0.52 BreakerReach
616386	328	'86390256_/86387404_1'	10	10	10	10	4.504	10	10	1.56	1.56 BreakerReach
616387	329	'86389154_/86388883'	10	10	10	10	4.504	10	10	1.56	1.56 BreakerReach
616388	330	'86387401_/86387404_2'	10	10	10	10	4.504	10	10	1.56	1.56 BreakerReach
616389	331	'7475811_/7475808'	3.33	3.33	3.33	3.33	1.504	1.2	3.33	0.52	0.52 BreakerReach
616390	332	'86389142_/86388920'	10	10	10	10	4.504	10	10	1.56	1.56 BreakerReach
616391	333	'7924965_/7924962'	10	10	10	10	4.504	8.5	10	1.56	1.56 BreakerReach
616392	334	'5129537_/5129534'	3.33	3.33	3.33	3.33	1.504	1.6	3.33	0.52	0.52 BreakerReach
616393	335	'7288231_/9409442'	3.33	3.33	3.33	3.33	1.504	1.3	3.33	0.52	0.52 BreakerReach
616394	336	'123589999_/108602158_1'	10	10	10	10	4.504	3.9	10	1.56	1.56 BreakerReach
616395	337	'86387370_/86387373'	10	10	10	10	4.504	10	10	1.56	1.56 BreakerReach
616396	338	'86388452_/86387342_1'	10	10	10	10	4.504	10	10	1.56	1.56 BreakerReach
616397	339	'9493955_/9493972'	10	10	10	10	4.504	8.5	10	1.56	1.56 BreakerReach
616398	340	'86388985_/86388957'	10	10	10	10	4.504	10	10	1.56	1.56 BreakerReach
616399	341	'3922423_/86388421'	10	10	10	10	4.504	10	10	1.56	1.56 BreakerReach
616400	342	'86387338_/86387342_2'	10	10	10	10	4.504	10	10	1.56	1.56 BreakerReach
616401	343	'8550622_/9493952'	10	10	10	10	4.504	8.5	10	1.56	1.56 BreakerReach
616402	344	'349370585_/229797859'	10	10	10	10	4.504	10	10	1.56	1.56 BreakerReach
616403	345	'43410309_/345278836'	10	10	10	10	4.504	10	10	1.56	1.56 BreakerReach
616404	346	'86389016_/86388988'	10	10	10	10	4.504	10	10	1.56	1.56 BreakerReach
616405	347	'7283788_/505865650'	3.33	3.33	3.33	3.33	1.504	2	3.33	0.52	0.52 BreakerReach
616406	348	'230542704_/349370587'	10	10	10	10	4.504	10	10	1.56	1.56 BreakerReach
616407	349	'345637469_/345278789'	10	10	10	10	4.504	10	10	1.56	1.56 BreakerReach
616408	350	'86390699_/86390666_1'	10	10	10	10	4.504	5.9	10	1.56	1.56 BreakerReach
616409	351	'86388591_/89215436_2'	10	10	10	10	4.504	10	10	1.56	1.56 BreakerReach
616410	352	'345637418_/345279192'	10	10	10	10	4.504	10	10	1.56	1.56 BreakerReach
616411	353	'43411565_/3909140'	3.33	3.33	3.33	3.33	1.504	2.8	3.33	0.52	0.52 BreakerReach
616412	354	'43410322_/345279160'	10	10	10	10	4.504	10	10	1.56	1.56 BreakerReach
616413	355	'345637365_/345279126'	10	10	10	10	4.504	10	10	1.56	1.56 BreakerReach
616414	356	'104456084_/90736628_1'	3.33	3.33	3.33	3.33	1.504	1.2	3.33	0.52	0.52 BreakerReach
616415	357	'86389052_/86389019'	10	10	10	10	4.504	10	10	1.56	1.56 BreakerReach
616416	358	'9205807_/9205804'	3.33	3.33	3.33	3.33	1.504	1.3	3.33	0.52	0.52 BreakerReach
616417	359	'86388457_/89215436_1'	10	10	10	10	4.504	3.8	10	1.56	1.56 BreakerReach
616418	360	'345277847_/345279078'	10	10	10	10	4.504	10	10	1.56	1.56 BreakerReach
616419	361	'8429843_/8429840_2'	10	10	10	10	4				

UniqueID	FeederID	Note	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
616465	407	'109724915_/109724747_1'	10	10	10	4.504	3.8	10	1.55	1.55 BreakerReach	
616466	408	'86390827_/86390876_2'	10	10	10	4.504	3.9	10	1.56	1.56 BreakerReach	
616467	409	'43407981_/109724677'	10	10	10	4.504	10	10	1.55	1.55 BreakerReach	
616468	410	'433355623_/433355620'	3.33	3.33	3.33	1.504	1.97	3.33	0.52	0.52 BreakerReach	
616469	411	'3907992_/3907990'	10	10	10	4.504	10	10	1.55	1.55 BreakerReach	
616470	412	'69698138_/7144928_1'	10	10	10	4.504	6	10	1.55	1.55 BreakerReach	
616471	413	'86389283_/86389255'	10	10	10	4.504	10	10	1.56	1.56 BreakerReach	
616472	414	'40976721_/7144928_2'	10	10	10	4.504	4.2	10	1.55	1.55 BreakerReach	
616473	415	'8808543_/104400355_2'	10	10	10	4.504	8.2	10	1.56	1.56 BreakerReach	
616474	416	'118991751_/118991816_2'	10	10	10	4.504	8.2	10	1.56	1.56 BreakerReach	
616475	417	'7283545_/8239174_2'	10	10	10	4.504	10	10	1.55	1.55 BreakerReach	
616476	418	'7923643_/7923640_2'	10	10	10	4.504	3.8	10	1.56	1.56 BreakerReach	
616477	419	'7311349_/9514900'	3.2	3.33	3.33	1.504	1.3	3.33	0.52	0.52 BreakerReach	
616478	420	'3905646_/3905659'	3.33	3.33	3.33	1.504	2.8	3.33	0.52	0.52 BreakerReach	
616479	421	'90736617_/90736628_2'	3.33	3.33	3.33	1.504	1.2	3.33	0.52	0.52 BreakerReach	
616480	422	'5144520_/5144517'	3.33	3.33	3.33	1.504	1.3	3.33	0.52	0.52 BreakerReach	
616481	423	'103597644_/103597641_2'	3.33	3.33	3.33	1.504	1.2	3.33	0.52	0.52 BreakerReach	
616482	424	'43408121_/7142937_2'	3.33	3.33	3.33	1.504	1.2	3.33	0.52	0.52 BreakerReach	
616483	425	'112804499_/8808540'	10	10	10	4.504	8.2	10	1.56	1.56 BreakerReach	
616484	426	'7502876_/44103332'	10	10	10	4.504	3	10	1.56	1.56 BreakerReach	
616485	427	'410686628_/109724747_2'	10	10	10	4.504	3.8	10	1.55	1.55 BreakerReach	
616486	428	'7925317_/7925314'	10	10	10	4.504	8.5	10	1.56	1.56 BreakerReach	
616487	429	'86390597_/86389286'	10	10	10	4.504	10	10	1.56	1.56 BreakerReach	
616488	430	'212015101_/86390559_1'	10	10	10	4.504	8.2	10	1.56	1.56 BreakerReach	
616489	431	'7924021_/8549136'	10	10	10	4.504	9.3	10	1.56	1.56 BreakerReach	
616490	432	'9366513_/9366510'	3.33	3.33	3.33	1.504	1.2	3.33	0.52	0.52 BreakerReach	
616491	433	'3904925_/3904922'	3.33	3.33	3.33	1.504	1.2	3.33	0.52	0.52 BreakerReach	
616492	434	'8425069_/9497028'	10	10	10	4.504	8.2	10	1.55	1.55 BreakerReach	
616493	435	'8018005_/9276583'	3.33	3.33	3.33	1.504	1.3	3.33	0.52	0.52 BreakerReach	
616494	436	'7925337_/8240464'	10	10	10	4.504	8.5	10	1.56	1.56 BreakerReach	
616495	437	'7311017_/9681392'	3.07	3.33	3.33	1.504	1.2	3.33	0.52	0.52 BreakerReach	
616496	438	'7797434_/8239174_1'	10	10	10	4.504	5.9	10	1.55	1.55 BreakerReach	
616497	439	'8117961_/8425066'	10	10	10	4.504	8.2	10	1.55	1.55 BreakerReach	
616498	440	'7923835_/505865670'	3.33	3.33	3.33	1.504	2	3.33	0.52	0.52 BreakerReach	
616499	441	'3905645_/3905643'	3.33	3.33	3.33	1.504	2.8	3.33	0.52	0.52 BreakerReach	
616500	442	'8865292_/86390559_2'	10	10	10	4.504	8.2	10	1.55	1.55 BreakerReach	
616501	443	'8117960_/8117958'	10	10	10	4.504	8.2	10	1.55	1.55 BreakerReach	
616502	444	'7925336_/7925334'	10	10	10	4.504	8.5	10	1.56	1.56 BreakerReach	
616503	445	'86389345_/86389317'	10	10	10	4.504	10	10	1.55	1.55 BreakerReach	
616504	446	'483068116_/483068131'	3.33	3.33	3.33	1.504	1.57	3.33	0.51	0.51 BreakerReach	
616505	447	'7924020_/7924018'	10	10	10	4.504	9.3	10	1.56	1.56 BreakerReach	
616506	448	'8239678_/8865289'	10	10	10	4.504	8.2	10	1.55	1.55 BreakerReach	
616507	449	'7925073_/7925070'	3.33	3.33	3.33	1.504	1.3	3.33	0.52	0.52 BreakerReach	
616508	450	'118991896_/86389348_2'	10	10	10	4.504	10	10	1.55	1.55 BreakerReach	
616509	451	'8962841_/8962839'	3.33	3.33	3.33	1.504	1.3	3.33	0.52	0.52 BreakerReach	
616510	452	'483068079_/58445798015'	3.33	3.33	3.33	1.504	1.57	3.33	0.51	0.51 BreakerReach	
616511	453	'8808562_/9497300'	10	10	10	4.504	8.2	10	1.55	1.55 BreakerReach	
616512	454	'7604611_/9182722'	10	10	10	4.504	8.2	10	1.55	1.55 BreakerReach	
616513	455	'212015137_/8808560_1'	8.6	10	10	4.504	8.5	10	1.55	1.55 BreakerReach	
616514	456	'56574288_/56574325_2'	3.33	3.33	3.33	1.504	0.7	3.33	0.52	0.52 BreakerReach	
616515	457	'8239129_/8239126'	3.33	3.33	3.33	1.504	2	3.33	0.52	0.52 BreakerReach	
616516	458	'7283668_/9494312'	10	10	10	4.504	8.5	10	1.56	1.56 BreakerReach	
616517	459	'109724736_/410686739'	10	10	10	4.504	3.8	10	1.55	1.55 BreakerReach	
616518	460	'8018006_/8018003'	3.33	3.33	3.33	1.504	1.3	3.33	0.52	0.52 BreakerReach	
616519	461	'7923819_/505865687'	3.33	3.33	3.33	1.504	2	3.33	0.52	0.52 BreakerReach	
616520	462	'319686175_/7311347_1'	2.27	3.33	3.33	1.504	1.2	3.33	0.52	0.52 BreakerReach	
616521	463	'86389376_/86389348_1'	10	10	10	4.504	6.1	10	1.55	1.55 BreakerReach	
616522	464	'7603183_/394854484'	10	10	10	4.504	9.3	10	1.56	1.56 BreakerReach	
616523	465	'7470296_/7470293'	10	10	10	4.504	3.9	10	1.56	1.56 BreakerReach	
616524	466	'7311018_/7311015'	2.87	3.33	3.33	1.504	1.2	3.33	0.52	0.52 BreakerReach	
616525	467	'7502877_/108602089'	10	10	10	4.504	3	10	1.55	1.55 BreakerReach	
616526	468	'3906885_/3907137'	3.33	3.33	3.33	1.504	2.8	3.33	0.52	0.52 BreakerReach	
616527	469	'7924225_/8549574_1'	3.33	3.33	3.33	1.504	1.2	3.33	0.52	0.52 BreakerReach	
616528	470	'88376229_/88376234'	10	10	10	4.504	3	10	1.55	1.55 BreakerReach	
616529	471	'467174361_/7283666'	10	10	10	4.504	8.5	10	1.56	1.56 BreakerReach	
616530	472	'7604612_/7604609'	10	10	10	4.504	8.2	10	1.55	1.55 BreakerReach	
616531	473	'3904831_/7797431_2'	10	10	10	4.504	5.9	10	1.55	1.55 BreakerReach	
616532	474	'3902190_/86389379'	10	10	10	4.504	6.1	10	1.55	1.55 BreakerReach	
616533	475	'50923938_/7797431_1'	10	10	10	4.504	5.9	10	1.55	1.55 BreakerReach	
616534	476	'8118905_/9181480'	10	10	10	4.504	3.9	10	1.55	1.55 BreakerReach	
616535	477	'3906845_/3906882'	3.27	3.33	3.33	1.504	2.8	3.33	0.52	0.52 BreakerReach	
616536	478	'43410440_/43410442'	3.27	3.33	3.33	1.504	2.8	3.33	0.52	0.52 BreakerReach	
616537	479	'8890373_/8890370'	2.77	3.33	3.33	1.504	1.2	3.33	0.52	0.52 BreakerReach	
616538	480	'3902292_/3904828'	10	10	10	4.504	3	10	1.55	1.55 BreakerReach	
616539	481	'88376274_/88376303'	10	10	10	4.504	3	10	1.55	1.55 BreakerReach	
616540	482	'423774112_/423774114'	3.23	3.33	3.33	1.504	2.8	3.33	0.52	0.52 BreakerReach	
616541	483	'3902293_/3902290'	10	10	10	4.504	3	10	1.55	1.55 BreakerReach	
616542	484	'467174427_/467174470'	10	10	10	4.504	8.5	10	1.56	1.56 BreakerReach	
616543	485	'8962954_/9276551'	3.33	3.33	3.33	1.504	1.3	3.33	0.52	0.52 BreakerReach	
616544	486	'7283597_/9691948_1'	3.33	3.33	3.33	1.504	0.9	3.33	0.52	0.52 BreakerReach	
616545	487	'43413183_/43413185'	3.23	3.33	3.33	1.504	2.8	3.33	0.52	0.52 BreakerReach	
616546	488	'8429508_/9691948_2'	3.33	3.33	3.33	1.504	0.9	3.33	0.52	0.52 BreakerReach	
616547	489	'8866355_/8866481'	3.33	3.33	3.33	1.504	1.3	3.33	0.52	0.52 BreakerReach	
616548	490	'7923818_/505865712'	3.33	3.33	3.33	1.504	2	3.33	0.52	0.52 BreakerReach	
616549	491	'118992056_/118992061'	10	10	10	4.504	8.2	10	1.55	1.55 BreakerReach	
616550	492	'3902170_/3902187'	10	10	10	4.504	6.1	10	1.55	1.55 BreakerReach	
616551	493	'3902310_/3904865'	10	10	10	4.504	3	10	1.55	1.55 BreakerReach	
616552	494	'108922179_/3902307_2'	10	10	10	4.504	3	10	1.55	1.55 BreakerReach	
616553	495	'88376192_/88376285'	10	10	10	4.504	3	10	1.55	1.55 BreakerReach	
616554	496	'8549191_/8549188'	3.33	3.33	3.33	1.504	2	3.33	0.52	0.52 BreakerReach	
616555	497	'467174378_/467174486'	10	10	10	4.504	8.5	10	1.56	1.56 BreakerReach	
616556	498	'108922200_/91101633_1'	3.33	3.33	3.33	1.504	1	3.33	0.52	0.52 BreakerReach	
616557	499	'7923802_/8549574_2'	3.1	3.33	3.33	1.504	1.2	3.33	0.52	0.52 BreakerReach	
616558	500	'3902309_/3902307_1'	10	10	10	4.504	3	10	1.55	1.55 BreakerReach	
616559	501	'7603550_/468905713'	10	10	10	4.504	9.3	10	1.56	1.56 BreakerReach	
616560	502	'494588280_/43410085_2'	3.33	3.33	3.33	1.504	1	3.33	0.52	0.52 BreakerReach	
616561	503	'8334882_/439820750'	3.33	3.33	3.33	1.504	1.3	3.33	0.52	0.52 BreakerReach	
616562	504	'7383321_/8962951'	3.33	3.33	3.33	1.504	1.3	3.33	0.52	0.52 BreakerReach	
616563	505	'3904851_/3904848'	10	10	10	4.504	3	10	1.55	1.55 BreakerReach	
616564	506	'89121983_/67809968'	10	10	10	4.504	3	10	1.55	1.55 BreakerReach	
616565	507	'43410734_/3905792'	10	10	10	4.504	3	10	1.55	1.55 BreakerReach	
616566	508										

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
616609	551	'7283525_/8238972'	10	10	10	4.504	3	10	1.55	1.55 BreakerReach	
616610	552	'8644212_/9276599'	3.33	3.33	3.33	1.504	1.3	3.33	0.52	0.52 BreakerReach	
616611	553	'446390601_/446390620'	10	10	10	4.504	9.3	10	1.55	1.55 BreakerReach	
616612	554	'7283649_/7283646'	10	10	10	4.504	8.5	10	1.55	1.55 BreakerReach	
616613	555	'156961276_/118992362_1'	7.4	10	10	4.504	9.3	10	1.55	1.55 BreakerReach	
616614	556	'7288064_/8240348'	3.33	3.33	3.33	1.504	1.3	3.33	0.52	0.52 BreakerReach	
616615	557	'110898187_/104400560'	10	10	10	4.504	9.4	10	1.55	1.55 BreakerReach	
616616	558	'9494230_/9494228'	2.83	3.33	3.33	1.504	1.3	3.33	0.52	0.52 BreakerReach	
616617	559	'3902267_/3902277'	3.33	3.33	3.33	1.504	1	3.33	0.52	0.52 BreakerReach	
616618	560	'3921746_/3921744'	2.83	3.33	3.33	1.504	2.8	3.33	0.52	0.52 BreakerReach	
616619	561	'7283524_/7283522'	10	10	10	4.504	3	10	1.55	1.55 BreakerReach	
616620	562	'108922247_/91101714'	3.33	3.33	3.33	1.504	1	3.33	0.52	0.52 BreakerReach	
616621	563	'3921183_/43413058'	2.8	3.33	3.33	1.504	1.2	3.33	0.52	0.52 BreakerReach	
616622	564	'7923683_/7923680'	10	10	10	4.504	8.5	10	1.55	1.55 BreakerReach	
616623	565	'7383322_/489360061'	3.33	3.33	3.33	1.504	1.3	3.33	0.52	0.52 BreakerReach	
616624	566	'110898148_/110898198'	10	10	10	4.504	9.4	10	1.55	1.55 BreakerReach	
616625	567	'110898109_/110898159'	10	10	10	4.504	9.4	10	1.55	1.55 BreakerReach	
616626	568	'7283804_/505865748'	3.03	3.33	3.33	1.504	2	3.33	0.52	0.52 BreakerReach	
616627	569	'110898070_/110898120'	10	10	10	4.504	9.4	10	1.55	1.55 BreakerReach	
616628	570	'8334867_/8644209'	3.33	3.33	3.33	1.504	1.3	3.33	0.52	0.52 BreakerReach	
616629	571	'3921170_/3921181'	2.73	3.33	3.33	1.504	1.2	3.33	0.52	0.52 BreakerReach	
616630	572	'38858422_/49998763'	10	10	10	4.504	3.9	10	1.55	1.55 BreakerReach	
616631	573	'3902254_/3902264'	3.33	3.33	3.33	1.504	1	3.33	0.52	0.52 BreakerReach	
616632	574	'7925088_/9182782'	10	10	10	4.504	3	10	1.55	1.55 BreakerReach	
616633	575	'107343415_/107343479'	10	10	10	4.504	9.5	10	1.55	1.55 BreakerReach	
616634	576	'7311350_/8890402'	2.27	3.33	3.33	1.504	1.2	3.33	0.52	0.52 BreakerReach	
616635	577	'110898031_/107343420'	10	10	10	4.504	9.5	10	1.55	1.55 BreakerReach	
616636	578	'110897992_/110898042'	10	10	10	4.504	9.5	10	1.55	1.55 BreakerReach	
616637	579	'7925089_/7925086'	10	10	10	4.504	3	10	1.55	1.55 BreakerReach	
616638	580	'110897953_/110898003'	10	10	10	4.504	9.5	10	1.55	1.55 BreakerReach	
616639	581	'7383286_/8334864'	3.27	3.33	3.33	1.504	1.3	3.33	0.52	0.52 BreakerReach	
616640	582	'7925108_/7925106'	10	10	10	4.504	3	10	1.55	1.55 BreakerReach	
616641	583	'92025301_/7925410_1'	10	10	10	4.504	4.1	10	1.55	1.55 BreakerReach	
616642	584	'7288080_/7288077'	3.33	3.33	3.33	1.504	1.3	3.33	0.52	0.52 BreakerReach	
616643	585	'9181450_/9181448'	2.9	3.33	3.33	1.504	2	3.33	0.52	0.52 BreakerReach	
616644	586	'107343378_/110898081'	10	10	10	4.504	9.4	10	1.55	1.55 BreakerReach	
616645	587	'8962905_/9276615'	3.33	3.33	3.33	1.504	1.3	3.33	0.52	0.52 BreakerReach	
616646	588	'360108476_/508591043'	10	10	10	4.504	9.3	10	1.55	1.55 BreakerReach	
616647	589	'7603162_/8549310'	10	10	10	4.504	8.5	10	1.55	1.55 BreakerReach	
616648	590	'426086666_/426086670'	2.6	3.33	3.33	1.504	1.3	3.33	0.52	0.52 BreakerReach	
616649	591	'3902241_/3902251'	3.33	3.33	3.33	1.504	1	3.33	0.52	0.52 BreakerReach	
616650	592	'3921155_/3921152'	2.63	3.33	3.33	1.504	1.2	3.33	0.52	0.52 BreakerReach	
616651	593	'7923723_/505865773'	2.87	3.33	3.33	1.504	2	3.33	0.52	0.52 BreakerReach	
616652	594	'130391689_/130391694'	10	10	10	4.504	4.1	10	1.55	1.55 BreakerReach	
616653	595	'7486725_/7486702'	10	10	10	4.504	3.9	10	1.55	1.55 BreakerReach	
616654	596	'37739216_/8808342'	10	10	10	4.504	3	10	1.55	1.55 BreakerReach	
616655	597	'37739209_/37739220'	10	10	10	4.504	3	10	1.55	1.55 BreakerReach	
616656	598	'37739307_/37739311'	10	10	10	4.504	3	10	1.55	1.55 BreakerReach	
616657	599	'37739202_/37739206'	10	10	10	4.504	3	10	1.55	1.55 BreakerReach	
616658	600	'37739293_/37739297'	10	10	10	4.504	3	10	1.55	1.55 BreakerReach	
616659	601	'7486724_/7486722'	10	10	10	4.504	3.9	10	1.55	1.55 BreakerReach	
616660	602	'7383285_/7383283'	3.13	3.33	3.33	1.504	1.3	3.33	0.52	0.52 BreakerReach	
616661	603	'360108694_/360108618'	10	10	10	4.504	9.3	10	1.55	1.55 BreakerReach	
616662	604	'3905795_/9181428_1'	10	10	10	4.504	3	10	1.55	1.55 BreakerReach	
616663	605	'8239113_/8239110'	2.5	3.33	3.33	1.504	1.2	3.33	0.52	0.52 BreakerReach	
616664	606	'3902240_/3902238'	3.33	3.33	3.33	1.504	1	3.33	0.52	0.52 BreakerReach	
616665	607	'110897914_/110897964'	10	10	10	4.504	9.5	10	1.55	1.55 BreakerReach	
616666	608	'7603163_/7603160'	10	10	10	4.504	8.5	10	1.55	1.55 BreakerReach	
616667	609	'7602994_/473431922'	10	10	10	4.504	9.3	10	1.55	1.55 BreakerReach	
616668	610	'110897875_/110897925'	10	10	10	4.504	9.5	10	1.55	1.55 BreakerReach	
616669	611	'8239467_/9181796'	2.77	3.33	3.33	1.504	2	3.33	0.52	0.52 BreakerReach	
616670	612	'130391669_/130391674'	6.67	6.67	6.67	3	2.73	6.67	1.03	1.03 BreakerReach	
616671	613	'7698498_/9276535'	3.03	3.33	3.33	1.504	1.3	3.33	0.52	0.52 BreakerReach	
616672	614	'446475450_/8864951'	10	10	10	4.504	8.5	10	1.55	1.55 BreakerReach	
616673	615	'8239466_/8239464'	2.7	3.33	3.33	1.504	2	3.33	0.52	0.52 BreakerReach	
616674	616	'8962906_/8962903'	3.2	3.33	3.33	1.504	1.3	3.33	0.52	0.52 BreakerReach	
616675	617	'8549829_/8549826'	10	10	10	4.504	3	10	1.55	1.55 BreakerReach	
616676	618	'426086702_/426086721'	2.43	3.33	3.33	1.504	1.3	3.33	0.52	0.52 BreakerReach	
616677	619	'43412302_/43412304'	3.33	3.33	3.33	1.504	1	3.33	0.52	0.52 BreakerReach	
616678	620	'7923722_/505865798'	2.67	3.33	3.33	1.504	2	3.33	0.52	0.52 BreakerReach	
616679	621	'72134232_/8239548'	9.7	10	10	4.504	9.3	10	1.55	1.55 BreakerReach	
616680	622	'8239699_/8865325'	10	10	10	4.504	3	10	1.55	1.55 BreakerReach	
616681	623	'446475538_/446475557'	9.7	10	10	4.504	8.5	10	1.55	1.55 BreakerReach	
616682	624	'92025431_/92025477'	10	10	10	4.504	4.1	10	1.55	1.55 BreakerReach	
616683	625	'92025374_/92025435'	10	10	10	4.504	4.1	10	1.55	1.55 BreakerReach	
616684	626	'92025473_/92025403'	10	10	10	4.504	4.1	10	1.55	1.55 BreakerReach	
616685	627	'7286943_/8239696'	10	10	10	4.504	3	10	1.55	1.55 BreakerReach	
616686	628	'7698497_/7698495'	2.9	3.33	3.33	1.504	1.3	3.33	0.52	0.52 BreakerReach	
616687	629	'8865236_/9497144'	2.6	3.33	3.33	1.504	2	3.33	0.52	0.52 BreakerReach	
616688	630	'3922090_/3922088'	3.33	3.33	3.33	1.504	1	3.33	0.52	0.52 BreakerReach	
616689	631	'446475494_/446475583'	9.4	10	10	4.504	8.5	10	1.55	1.55 BreakerReach	
616690	632	'9276634_/9276631'	3.03	3.33	3.33	1.504	1.3	3.33	0.52	0.52 BreakerReach	
616691	633	'7288016_/9182864_1'	3.33	3.33	3.33	1.504	1	3.33	0.52	0.52 BreakerReach	
616692	634	'426086856_/426086870'	2.33	3.33	3.33	1.504	1.3	3.33	0.52	0.52 BreakerReach	
616693	635	'37739258_/7286941'	10	10	10	4.504	3	10	1.55	1.55 BreakerReach	
616694	636	'37739237_/37739262'	10	10	10	4.504	3	10	1.55	1.55 BreakerReach	
616695	637	'37739279_/37739283'	3.33	3.33	3.33	1.504	1	3.33	0.52	0.52 BreakerReach	
616696	638	'37739244_/37739248'	10	10	10	4.504	3	10	1.55	1.55 BreakerReach	
616697	639	'37739230_/37739234'	10	10	10	4.504	3	10	1.55	1.55 BreakerReach	
616698	640	'92025263_/92025385'	10	10	10	4.504	4.1	10	1.55	1.55 BreakerReach	
616699	641	'7925412_/92025270'	10	10	10	4.504	4.1	10	1.55	1.55 BreakerReach	
61700	642	'72134194_/72134237'	6.13	6.67	6.67	3	6.2	6.67	1.03	1.03 BreakerReach	
61701	643	'9494351_/9494382'	9.9	10	10	4.504	4.1	10	1.55	1.55 BreakerReach	
61702	644	'8239550_/72134199'	9.2	10	10	4.504	9.3	10	1.55	1.55 BreakerReach	
61703	645	'8808458_/8808472'	2.9	3.33	3.33	1.504	1.3	3.33	0.52	0.52 BreakerReach	
61704	646	'7604751_/92025338'	9.9	10	10	4.504	4.1	10	1.55	1.55 BreakerReach	
61705	647	'434652922_/434652926'	3.33	3.33	3.33	1.504	1	3.33	0.52	0.52 BreakerReach	
61706	648	'7603486_/8865233'	2.53	3.33	3.33	1.504	2	3.33	0.52	0.52 BreakerReach	
61707	649	'434652958_/434652995'	3.33	3.33	3.33	1.504	1	3.33	0.52	0.52 BreakerReach	
61708	650	'7924001_/446475498'	9.1	10	10	4.504	8.5	10	1.55	1.55 BreakerReach	
61709	651	'434652886_/434652977'	3.33	3.33	3.33	1.504	1	3.33	0.52	0.52 BreakerReach	
61710	652	'7925392_/7925390'	9.7	10							

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
616753	695	'7603501_/7603499'	2.23	3.33	3.33	1.504	2	3.33	0.52	0.52 BreakerReach	
616754	696	'8239080_/505865851'	2.23	3.33	3.33	1.504	2	3.33	0.52	0.52 BreakerReach	
616755	697	'8334818_/9588411'	2.53	3.33	3.33	1.504	1.3	3.33	0.52	0.52 BreakerReach	
616756	698	'7604716_/7604713'	2.43	3.33	3.33	1.504	1.3	3.33	0.52	0.52 BreakerReach	
616757	699	'7925300_/9494196'	2.4	3.33	3.33	1.504	1.3	3.33	0.52	0.52 BreakerReach	
616758	700	'9181930_/505865884'	2.17	3.33	3.33	1.504	2	3.33	0.52	0.52 BreakerReach	
616759	701	'9181814_/9181812'	2.17	3.33	3.33	1.504	2	3.33	0.52	0.52 BreakerReach	
616760	702	'110897802_/110897813'	7.9	10	10	4.504	9.4	10	1.55	1.55 BreakerReach	
616761	703	'124891243_/110897886_1'	7.9	10	10	4.504	9.5	10	1.55	1.55 BreakerReach	
616762	704	'426087047_/426506906'	1.93	3.33	3.33	1.504	1.3	3.33	0.52	0.52 BreakerReach	
616763	705	'3905151_/7288157_1'	7.9	10	10	4.504	3.8	10	1.54	1.54 BreakerReach	
616764	706	'7286872_/7286869'	2.87	3.33	3.33	1.504	1	3.33	0.51	0.51 BreakerReach	
616765	707	'7925301_/7925298'	2.33	3.33	3.33	1.504	1.3	3.33	0.52	0.52 BreakerReach	
616766	708	'8550877_/9494260'	1.87	3.33	3.33	1.504	1.3	3.33	0.52	0.52 BreakerReach	
616767	709	'7286888_/7286885'	2.8	3.33	3.33	1.504	1	3.33	0.51	0.51 BreakerReach	
616768	710	'8334819_/8334816'	2.33	3.33	3.33	1.504	1.3	3.33	0.52	0.52 BreakerReach	
616769	711	'7603469_/505865895'	2.03	3.33	3.33	1.504	2	3.33	0.52	0.52 BreakerReach	
616770	712	'8549673_/9181828'	2.03	3.33	3.33	1.504	2	3.33	0.52	0.52 BreakerReach	
616771	713	'8240559_/8550982'	2.23	3.33	3.33	1.504	1.3	3.33	0.52	0.52 BreakerReach	
616772	714	'38168165_/473431982'	7.3	10	10	4.504	9.3	10	1.54	1.54 BreakerReach	
616773	715	'7924540_/8549734'	2.67	3.33	3.33	1.504	1	3.33	0.51	0.51 BreakerReach	
616774	716	'8335497_/8335495'	2.27	3.33	3.33	1.504	1.3	3.33	0.52	0.52 BreakerReach	
616775	717	'8549672_/8549670'	1.97	3.33	3.33	1.504	2	3.33	0.52	0.52 BreakerReach	
616776	718	'8240526_/8240556'	2.13	3.33	3.33	1.504	1.3	3.33	0.52	0.52 BreakerReach	
616777	719	'9080838_/44089808'	7	10	10	4.504	9.3	10	1.54	1.54 BreakerReach	
616778	720	'37167502_/9396526'	7	10	10	4.504	9.3	10	1.54	1.54 BreakerReach	
616779	721	'7286728_/8550874'	1.73	3.33	3.33	1.504	1.3	3.33	0.52	0.52 BreakerReach	
616780	722	'7603470_/414772590'	1.93	3.33	3.33	1.504	2	3.33	0.52	0.52 BreakerReach	
616781	723	'8017989_/9591247'	2.17	3.33	3.33	1.504	1.3	3.33	0.52	0.52 BreakerReach	
616782	724	'118992252_/118992257'	6.8	10	10	4.504	9.3	10	1.54	1.54 BreakerReach	
616783	725	'130391740_/130391772'	3.33	3.33	3.33	1.504	1.37	3.33	0.5	0.5 BreakerReach	
616784	726	'8549238_/118992300'	6.8	10	10	4.504	9.3	10	1.54	1.54 BreakerReach	
616785	727	'7924541_/7924538'	2.47	3.33	3.33	1.504	1	3.33	0.51	0.51 BreakerReach	
616786	728	'7924304_/8239448'	1.87	3.33	3.33	1.504	2	3.33	0.52	0.52 BreakerReach	
616787	729	'8017990_/8017987'	2.1	3.33	3.33	1.504	1.3	3.33	0.52	0.52 BreakerReach	
616788	730	'8865140_/7286725'	1.67	3.33	3.33	1.504	1.3	3.33	0.52	0.52 BreakerReach	
616789	731	'7923738_/505865928'	1.83	3.33	3.33	1.504	2	3.33	0.52	0.52 BreakerReach	
616790	732	'8231474_/9489274'	2.33	3.33	3.33	1.504	1	3.33	0.51	0.51 BreakerReach	
616791	733	'7287965_/8231472'	2.33	3.33	3.33	1.504	1	3.33	0.51	0.51 BreakerReach	
616792	734	'7923739_/505865963'	1.77	3.33	3.33	1.504	2	3.33	0.52	0.52 BreakerReach	
616793	735	'102127099_/8865217_1'	1.77	3.33	3.33	1.504	2	3.33	0.52	0.52 BreakerReach	
616794	736	'72134287_/72134320'	3.33	3.33	3.33	1.504	3.1	3.33	0.51	0.51 BreakerReach	
616795	737	'8865139_/8865137'	1.6	3.33	3.33	1.504	1.3	3.33	0.52	0.52 BreakerReach	
616796	738	'8418943_/8418940'	1.97	3.33	3.33	1.504	1.3	3.33	0.52	0.52 BreakerReach	
616797	739	'7287258_/8865801'	1.57	3.33	3.33	1.504	1.3	3.33	0.52	0.52 BreakerReach	
616798	740	'8549175_/8549172'	1.9	3.33	3.33	1.504	1.3	3.33	0.51	0.51 BreakerReach	
616799	741	'7287966_/7287963'	2.17	3.33	3.33	1.504	1	3.33	0.51	0.51 BreakerReach	
618000	742	'7283941_/473431967'	3.3	3.33	3.33	1.504	3.1	3.33	0.5	0.5 BreakerReach	
618001	743	'9366496_/52417416'	1.83	3.33	3.33	1.504	1.3	3.33	0.51	0.51 BreakerReach	
618002	744	'7283940_/473431952'	2.67	3.33	3.33	1.504	3.1	3.33	0.5	0.5 BreakerReach	
618003	745	'8549926_/8549924'	2.07	3.33	3.33	1.504	1	3.33	0.51	0.51 BreakerReach	
618004	746	'8334834_/9366494'	1.73	3.33	3.33	1.504	1.3	3.33	0.51	0.51 BreakerReach	
618005	747	'8865596_/8865593'	2	3.33	3.33	1.504	1	3.33	0.51	0.51 BreakerReach	
618006	748	'69697845_/5144094_1'	6.67	6.67	6.67	3	0.2	6.67	0.98	0.2 ThermalDischarging	
618007	749	'5144042_/5144094_2'	6.67	6.67	6.67	3	0.2	6.67	0.98	0.2 ThermalDischarging	
618008	750	'8334835_/401596891'	1.67	3.33	3.33	1.504	1.3	3.33	0.51	0.51 BreakerReach	
618009	751	'8865664_/8865661'	1.87	3.33	3.33	1.504	1	3.33	0.51	0.51 BreakerReach	
618010	752	'8334851_/8334848'	1.63	3.33	3.33	1.504	1.3	3.33	0.51	0.51 BreakerReach	
618011	753	'8865820_/8865817'	1.8	3.33	3.33	1.504	1	3.33	0.51	0.51 BreakerReach	
618012	754	'7288032_/9494296'	1.77	3.33	3.33	1.504	1	3.33	0.51	0.51 BreakerReach	
618013	755	'7288031_/7288029'	1.73	3.33	3.33	1.504	1	3.33	0.51	0.51 BreakerReach	
618014	756	'5142799_/5142796'	0.67	1.67	6.67	3	0.2	6.67	0.98	0.2 ThermalDischarging	
618015	757	'5143538_/5143535'	0.67	1.67	6.67	3	0.2	6.67	0.98	0.2 ThermalDischarging	
618016	758	'5143754_/5143766'	0.67	1.67	6.67	3	0.2	6.67	0.98	0.2 ThermalDischarging	
618017	759	'5143753_/5143751'	0.67	1.67	6.67	3	0.2	6.67	0.98	0.2 ThermalDischarging	
618018	760	'5143786_/5143784'	0.67	1.73	6.67	3	0.2	6.67	0.98	0.2 ThermalDischarging	
618019	761	'5147441_/5147412_3'	0.37	0.9	3.33	1.504	0.1	3.33	0.49	0.1 ThermalDischarging	
618020	762	'5143860_/5147412_2'	0.37	0.9	3.33	1.504	0.1	3.33	0.49	0.1 ThermalDischarging	
618021	763	'5142856_/5143857'	0.37	0.9	3.33	1.504	0.1	3.33	0.49	0.1 ThermalDischarging	
618022	764	'5147415_/5147412_1'	0.37	0.9	3.33	1.504	0.1	3.33	0.49	0.1 ThermalDischarging	
618023	765	'5143801_/5143799'	0.67	1.73	6.67	3	0.2	6.67	0.98	0.2 ThermalDischarging	
618024	766	'43650278_/5147425'	0.37	0.93	3.33	1.504	0.1	3.33	0.49	0.1 ThermalDischarging	
618025	767	'43650300_/5142853'	0.37	0.93	3.33	1.504	0.1	3.33	0.49	0.1 ThermalDischarging	
618026	768	'5143830_/5143842'	0.67	1.73	6.67	3	0.2	6.67	0.98	0.2 ThermalDischarging	
618027	769	'69697831_/5143712_3'	0.37	0.93	3.33	1.504	0.1	3.33	0.49	0.1 ThermalDischarging	
618028	770	'5143585_/43650280'	0.37	0.93	3.33	1.504	0.1	3.33	0.49	0.1 ThermalDischarging	
618029	771	'5143829_/5143827'	0.67	1.73	6.67	3	0.2	6.67	0.98	0.2 ThermalDischarging	
618030	772	'5142868_/5142866'	0.37	0.93	3.33	1.504	0.1	3.33	0.49	0.1 ThermalDischarging	
618031	773	'5143714_/5143712_2'	0.37	0.93	3.33	1.504	0.1	3.33	0.49	0.1 ThermalDischarging	
618032	774	'5143715_/5143712_1'	0.37	0.93	3.33	1.504	0.1	3.33	0.49	0.1 ThermalDischarging	
618033	775	'5142843_/5143814'	0.37	0.93	3.33	1.504	0.1	3.33	0.49	0.1 ThermalDischarging	
618034	776	'5143598_/5143595'	0.37	0.93	3.33	1.504	0.1	3.33	0.49	0.1 ThermalDischarging	
618035	777	'5143873_/5143885'	0.73	1.73	6.67	3	0.2	6.67	0.98	0.2 ThermalDischarging	
618036	778	'5142950_/5143080'	0.37	0.93	3.33	1.504	0.1	3.33	0.49	0.1 ThermalDischarging	
618037	779	'43650289_/43650291'	0.37	0.93	3.33	1.504	0.1	3.33	0.49	0.1 ThermalDischarging	
618038	780	'43650267_/5143608'	0.37	0.93	3.33	1.504	0.1	3.33	0.49	0.1 ThermalDischarging	
618039	781	'43650322_/5143971'	0.37	0.93	3.33	1.504	0.1	3.33	0.49	0.1 ThermalDischarging	
618040	782	'5143313_/5143870'	0.73	1.73	6.67	3	0.2	6.67	0.98	0.2 ThermalDischarging	
618041	783	'5144875_/5144873_1'	3.33	3.33	3.33	1.504	0.4	3.33	0.49	0.4 ThermalDischarging	
618042	784	'43650588_/5144873_2'	1.83	3.33	3.33	1.504	0.4	3.33	0.49	0.4 ThermalDischarging	
618043	785	'43647730_/43647732'	0.37	0.97	3.33	1.504	0.1	3.33	0.49	0.1 ThermalDischarging	
618044	786	'494525758_/494525458_2'	10	10	10	4.504	1.8	10	1.47	1.47 BreakerReach	
618045	787	'5144876_/5132065_1'	1.63	3.33	3.33	1.504	0.4	3.33	0.49	0.4 ThermalDischarging	
618046	788	'494525254_/494525458_1'	10	10	10	4.504	1.8	10	1.47	1.47 BreakerReach	
618047	789	'5141757_/485360264'	10	10	10	4.504	1.8	10	1.47	1.47 BreakerReach	
618048	790	'5142817_/5142827'	0.37	0.97	3.33	1.504	0.1	3.33	0.49	0.1 ThermalDischarging	
618049	791	'5143624_/43650269'	0.37	0.97	3.33	1.504	0.1	3.33	0.49	0.1 ThermalDischarging	
618050	792	'5143649_/5143984'	0.37	0.97	3.33	1.504	0.1	3.33	0.49	0.1 ThermalDischarging	
618051	793	'5141790_/485359071'	10	10	10	4.504	1.8	10	1.47	1.47 BreakerReach	
618052	794	'8644547_/8644545_1'	10	10	10	4.504	1.8	10	1.47	1.47 BreakerReach	
618053	795	'5135117_/5141787'	10	10	10	4.504	1.8	10	1.47	1.47 BreakerReach	
618054	796	'5135116_/5135127_2'	3.33	3.33	3.33	1.504	0.6	3.33	0.49	0.49 BreakerReach	
618055	797	'5135970_/5136299'	10	10	10	4.504	1.8	10	1.47	1.47 BreakerReach	

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
616897	839	'5130680_/5130678'	1.73		3.33	3.33	1.504	0.5	3.33	0.49	0.49 BreakerReach
616898	840	'7699004_/7699001_2'	3.7		10	10	4.504	1.8	10	1.47	1.47 BreakerReach
616899	841	'7974114_/7974111'	3.6		10	10	4.504	1.8	10	1.47	1.47 BreakerReach
616900	842	'5139899_/5143660'	0.37		0.93	3.33	1.504	0.1	3.33	0.49	0.1 ThermalDischarging
616901	843	'7923610_/9181264'	1.27		3.33	3.33	1.504	0.3	3.33	0.49	0.3 ThermalDischarging
616902	844	'5130693_/5130691'	1.5		3.33	3.33	1.504	0.6	3.33	0.49	0.49 BreakerReach
616903	845	'5142963_/5142976'	0.37		0.93	3.33	1.504	0.1	3.33	0.49	0.1 ThermalDischarging
616904	846	'43647451_/5132094'	0.97		3.33	3.33	1.504	0.4	3.33	0.49	0.4 ThermalDischarging
616905	847	'43648148_/43648150'	0.37		0.97	3.33	1.504	0.1	3.33	0.49	0.1 ThermalDischarging
616906	848	'69697826_/5143271_3'	0.37		0.97	3.33	1.504	0.1	3.33	0.49	0.1 ThermalDischarging
616907	849	'5141393_/5141391'	1.43		3.33	3.33	1.504	0.6	3.33	0.49	0.49 BreakerReach
616908	850	'43648205_/5131802'	1.53		3.33	3.33	1.504	0.5	3.33	0.49	0.49 BreakerReach
616909	851	'5143273_/5143271_2'	0.37		0.97	3.33	1.504	0.1	3.33	0.49	0.1 ThermalDischarging
616910	852	'7923611_/7923608'	1.17		3.33	3.33	1.504	0.3	3.33	0.49	0.3 ThermalDischarging
616911	853	'9591230_/9591227'	3.3		10	10	4.504	1.8	10	1.47	1.47 BreakerReach
616912	854	'43650333_/5139897'	0.37		0.97	3.33	1.504	0.1	3.33	0.49	0.1 ThermalDischarging
616913	855	'5141419_/5141417'	1.37		3.33	3.33	1.504	0.6	3.33	0.49	0.49 BreakerReach
616914	856	'8963410_/9718960'	3.3		10	10	4.504	1.8	10	1.47	1.47 BreakerReach
616915	857	'7699071_/8963407'	3.3		10	10	4.504	1.8	10	1.47	1.47 BreakerReach
616916	858	'5143274_/5143271_1'	0.37		0.97	3.33	1.504	0.1	3.33	0.49	0.1 ThermalDischarging
616917	859	'7699072_/7699069'	3.3		10	10	4.504	1.8	10	1.47	1.47 BreakerReach
616918	860	'43647741_/5142960'	0.37		0.97	3.33	1.504	0.1	3.33	0.49	0.1 ThermalDischarging
616919	861	'5132113_/43647453'	0.9		3.33	3.33	1.504	0.4	3.33	0.49	0.4 ThermalDischarging
616920	862	'5143005_/5143106'	0.37		0.97	3.33	1.504	0.1	3.33	0.49	0.1 ThermalDischarging
616921	863	'5131791_/5131789'	1.37		3.33	3.33	1.504	0.5	3.33	0.49	0.49 BreakerReach
616922	864	'43649239_/43649241'	1.3		3.33	3.33	1.504	0.6	3.33	0.49	0.49 BreakerReach
616923	865	'8335007_/8335104'	3.2		10	10	4.504	1.8	10	1.47	1.47 BreakerReach
616924	866	'7283492_/8238940'	1.07		3.33	3.33	1.504	0.3	3.33	0.49	0.3 ThermalDischarging
616925	867	'5139780_/5139910'	0.37		0.97	3.33	1.504	0.1	3.33	0.49	0.1 ThermalDischarging
616926	868	'43648806_/5143517'	0.37		0.97	3.33	1.504	0.1	3.33	0.49	0.1 ThermalDischarging
616927	869	'5143287_/5143452'	0.37		0.97	3.33	1.504	0.1	3.33	0.49	0.1 ThermalDischarging
616928	870	'5139779_/5139777'	0.37		0.97	3.33	1.504	0.1	3.33	0.49	0.1 ThermalDischarging
616929	871	'50766719_/7974071'	3		10	10	4.504	1.8	10	1.47	1.47 BreakerReach
616930	872	'43649262_/43649264'	1.23		3.33	3.33	1.504	0.6	3.33	0.49	0.49 BreakerReach
616931	873	'43647462_/5132123'	0.83		3.33	3.33	1.504	0.4	3.33	0.49	0.4 ThermalDischarging
616932	874	'43649228_/5141430'	1.23		3.33	3.33	1.504	0.6	3.33	0.49	0.49 BreakerReach
616933	875	'43647740_/5143171'	0.37		0.97	3.33	1.504	0.1	3.33	0.49	0.1 ThermalDischarging
616934	876	'5143258_/5143504'	0.37		0.97	3.33	1.504	0.1	3.33	0.49	0.1 ThermalDischarging
616935	877	'7283493_/7283490'	1		3.33	3.33	1.504	0.3	3.33	0.49	0.3 ThermalDischarging
616936	878	'43648194_/43648196'	1.27		3.33	3.33	1.504	0.5	3.33	0.49	0.49 BreakerReach
616937	879	'5143004_/5143002'	0.37		0.97	3.33	1.504	0.1	3.33	0.49	0.1 ThermalDischarging
616938	880	'5143299_/5143340'	0.37		0.97	3.33	1.504	0.1	3.33	0.49	0.1 ThermalDischarging
616939	881	'5141459_/5141485'	1.2		3.33	3.33	1.504	0.6	3.33	0.49	0.49 BreakerReach
616940	882	'5131778_/5131776'	1.23		3.33	3.33	1.504	0.5	3.33	0.49	0.49 BreakerReach
616941	883	'5142760_/5143284'	0.37		0.97	3.33	1.504	0.1	3.33	0.49	0.1 ThermalDischarging
616942	884	'5139792_/5139790'	0.37		0.97	3.33	1.504	0.1	3.33	0.49	0.1 ThermalDischarging
616943	885	'43648751_/5143553'	0.37		0.97	3.33	1.504	0.1	3.33	0.49	0.1 ThermalDischarging
616944	886	'5132139_/43647464'	0.8		3.33	3.33	1.504	0.4	3.33	0.49	0.4 ThermalDischarging
616945	887	'5141474_/5141472'	1.13		3.33	3.33	1.504	0.6	3.33	0.49	0.49 BreakerReach
616946	888	'5142734_/5143255'	0.37		0.97	3.33	1.504	0.1	3.33	0.49	0.1 ThermalDischarging
616947	889	'8335126_/8335407'	2.8		10	10	4.504	1.8	10	1.47	1.47 BreakerReach
616948	890	'43647842_/43647844'	1.2		3.33	3.33	1.504	0.5	3.33	0.49	0.49 BreakerReach
616949	891	'43648283_/5143054'	0.37		0.97	3.33	1.504	0.1	3.33	0.49	0.1 ThermalDischarging
616950	892	'5143300_/5143297'	0.37		0.97	3.33	1.504	0.1	3.33	0.49	0.1 ThermalDischarging
616951	893	'43649251_/5141456'	1.1		3.33	3.33	1.504	0.6	3.33	0.49	0.49 BreakerReach
616952	894	'5139805_/5139803'	0.37		1	3.33	1.504	0.1	3.33	0.49	0.1 ThermalDischarging
616953	895	'5143569_/5143566'	0.37		1	3.33	1.504	0.1	3.33	0.49	0.1 ThermalDischarging
616954	896	'7973871_/8335124'	2.7		10	10	4.504	1.8	10	1.47	1.47 BreakerReach
616955	897	'5142759_/5142757'	0.37		1	3.33	1.504	0.1	3.33	0.49	0.1 ThermalDischarging
616956	898	'5132152_/5132149'	0.77		3.33	3.33	1.504	0.4	3.33	0.49	0.4 ThermalDischarging
616957	899	'5139822_/5139832'	0.37		1	3.33	1.504	0.1	3.33	0.49	0.1 ThermalDischarging
616958	900	'5142746_/5142744'	0.37		1	3.33	1.504	0.1	3.33	0.49	0.1 ThermalDischarging
616959	901	'43648115_/5142718'	0.37		1	3.33	1.504	0.1	3.33	0.49	0.1 ThermalDischarging
616960	902	'5132259_/5132256'	0.73		3.33	3.33	1.504	0.4	3.33	0.49	0.4 ThermalDischarging
616961	903	'7698765_/8335144_2'	2.6		10	10	4.504	1.8	10	1.47	1.47 BreakerReach
616962	904	'43649217_/43649219'	1.07		3.33	3.33	1.504	0.6	3.33	0.49	0.49 BreakerReach
616963	905	'43650551_/5144455'	0.37		1	3.33	1.504	0.1	3.33	0.49	0.1 ThermalDischarging
616964	906	'69699785_/5142403_1'	3.33		3.33	3.33	1.504	0.3	3.33	0.49	0.3 ThermalDischarging
616965	907	'5139847_/5139845'	0.37		1	3.33	1.504	0.1	3.33	0.49	0.1 ThermalDischarging
616966	908	'43648282_/5143226'	0.37		1	3.33	1.504	0.1	3.33	0.49	0.1 ThermalDischarging
616967	909	'5139821_/5139819'	0.37		1	3.33	1.504	0.1	3.33	0.49	0.1 ThermalDischarging
616968	910	'5139860_/5143369'	0.37		1	3.33	1.504	0.1	3.33	0.49	0.1 ThermalDischarging
616969	911	'5132165_/5132162'	0.73		3.33	3.33	1.504	0.4	3.33	0.49	0.4 ThermalDischarging
616970	912	'3921598_/7077427'	0.37		1	3.33	1.504	0.1	3.33	0.49	0.1 ThermalDischarging
616971	913	'5142179_/5142403_2'	3.33		3.33	3.33	1.504	0.3	3.33	0.49	0.3 ThermalDischarging
616972	914	'7283509_/7283506_1'	0.37		0.9	3.33	1.504	0.3	3.33	0.49	0.3 ThermalDischarging
616973	915	'43648126_/5142705'	0.37		1	3.33	1.504	0.1	3.33	0.49	0.1 ThermalDischarging
616974	916	'43648762_/5143353'	0.37		1	3.33	1.504	0.1	3.33	0.49	0.1 ThermalDischarging
616975	917	'5143018_/5144468'	0.37		1	3.33	1.504	0.1	3.33	0.49	0.1 ThermalDischarging
616976	918	'5141407_/5141443'	1		3.33	3.33	1.504	0.6	3.33	0.49	0.49 BreakerReach
616977	919	'5142193_/5142343'	3.33		3.33	3.33	1.504	0.3	3.33	0.49	0.3 ThermalDischarging
616978	920	'5132272_/5132269'	0.67		3.33	3.33	1.504	0.4	3.33	0.49	0.4 ThermalDischarging
616979	921	'43650245_/5143699'	0.37		1	3.33	1.504	0.1	3.33	0.49	0.1 ThermalDischarging
616980	922	'5139861_/5139858'	0.37		1	3.33	1.504	0.1	3.33	0.49	0.1 ThermalDischarging
616981	923	'43647473_/5132689'	0.7		3.33	3.33	1.504	0.4	3.33	0.49	0.4 ThermalDischarging
616982	924	'43408391_/3921663'	0.37		1	3.33	1.504	0.1	3.33	0.49	0.1 ThermalDischarging
616983	925	'5142180_/5142177_1'	3.33		3.33	3.33	1.504	0.2	3.33	0.49	0.2 ThermalDischarging
616984	926	'3921597_/3921595'	0.37		1	3.33	1.504	0.1	3.33	0.49	0.1 ThermalDischarging
616985	927	'5142882_/5143015'	0.37		1	3.33	1.504	0.1	3.33	0.49	0.1 ThermalDischarging
616986	928	'5143481_/5143478'	0.37		1	3.33	1.504	0.1	3.33	0.49	0.1 ThermalDischarging
616987	929	'43648137_/5142692'	0.37		1	3.33	1.504	0.1	3.33	0.49	0.1 ThermalDischarging
616988	930	'43650423_/5142177_2'	3.33		3.33	3.33	1.504	0.2	3.33	0.49	0.2 ThermalDischarging
616989	931	'43647820_/43647833'	0.93		3.33	3.33	1.504	0.6	3.33	0.49	0.49 BreakerReach
616990	932	'5142021_/5142190'	3.33		3.33	3.33	1.504	0.3	3.33	0.49	0.3 ThermalDischarging
616991	933	'104915511_/5132282'	0.63		3.33	3.33	1.504	0.4	3.33	0.49	0.4 ThermalDischarging
616992	934	'5142881_/5142879'	0.37		1	3.33	1.504	0.1	3.33	0.49	0.1 ThermalDischarging
616993	935	'5132177_/43647475'	0.67		3.33	3.33	1.504	0.4	3.33	0.49	0.4 ThermalDischarging
616994	936	'5142681_/5142679'	0.37		1	3.33	1.504	0.1	3.33	0.49	0.1 ThermalDischarging
616995	937	'43408402_/3921650'	0.37		1	3.33	1.504	0.1	3.33	0.49	0.1 ThermalDischarging
616996	938	'5143676_/5143686'	0.37		1	3.33	1.504	0.1	3.33	0	

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
617041	983	'5142034_/5142031'	0.83		3.33	3.33	1.504	0.2	3.11	0.49	0.2 ThermalDischarging
617042	984	'43647572_/5131893'	0.8		3.33	3.33	1.504	0.2	3.1	0.49	0.2 ThermalDischarging
617043	985	'43650445_/5142206'	0.8		3.33	3.33	1.504	0.2	3.08	0.49	0.2 ThermalDischarging
617044	986	'5142656_/5142770'	0.37		0.9	3.33	1.504	0.1	3.02	0.49	0.1 ThermalDischarging
617045	987	'5131856_/5131854'	0.77		3.33	3.33	1.504	0.3	3.05	0.49	0.3 ThermalDischarging
617046	988	'5132039_/5132049_1'	0.77		3.33	3.33	1.504	0.2	3.04	0.49	0.2 ThermalDischarging
617047	989	'5142047_/5142044'	0.77		3.33	3.33	1.504	0.2	3.03	0.49	0.2 ThermalDischarging
617048	990	'5142655_/5142653'	0.37		0.9	3.33	1.504	0.1	2.97	0.49	0.1 ThermalDischarging
617049	991	'5132233_/43647497'	0.5		2.6	3.33	1.504	0.4	3.13	0.49	0.4 ThermalDischarging
617050	992	'5131909_/5131906'	0.77		3.33	3.33	1.504	0.2	3.02	0.49	0.2 ThermalDischarging
617051	993	'5143245_/454187951'	0.37		0.9	3.33	1.504	0.1	2.94	0.49	0.1 ThermalDischarging
617052	994	'5131973_/5132049_2'	0.73		3.33	3.33	1.504	0.2	3	0.49	0.2 ThermalDischarging
617053	995	'43650450_/43650447'	0.73		3.33	3.33	1.504	0.2	2.99	0.49	0.2 ThermalDischarging
617054	996	'5129439_/5132243'	0.5		2.37	3.33	1.504	0.4	3.08	0.49	0.4 ThermalDischarging
617055	997	'69698111_/5144077_2'	1.2		2.8	10	4.504	0.3	8.14	1.47	0.3 ThermalDischarging
617056	998	'43648104_/43648106'	0.37		0.9	3.33	1.504	0.1	2.91	0.49	0.1 ThermalDischarging
617057	999	'5144003_/5144077_3'	1.3		2.8	10	4.504	0.3	8.13	1.47	0.3 ThermalDischarging
617058	1000	'43650412_/5142070'	0.7		3.33	3.33	1.504	0.2	2.94	0.49	0.2 ThermalDischarging
617059	1001	'43647583_/5131919'	0.7		3.33	3.33	1.504	0.2	2.94	0.49	0.2 ThermalDischarging
617060	1002	'43648080_/5131971'	0.7		3.33	3.33	1.504	0.2	2.93	0.49	0.2 ThermalDischarging
617061	1003	'5142798_/5144000'	1.3		2.8	10	4.504	0.3	8.02	1.47	0.3 ThermalDischarging
617062	1004	'5144408_/5144406'	0.37		0.9	3.33	1.504	0.1	2.86	0.49	0.1 ThermalDischarging
617063	1005	'5143244_/5143242'	0.37		0.9	3.33	1.504	0.1	2.87	0.49	0.1 ThermalDischarging
617064	1006	'5143468_/5143465'	0.37		0.9	3.33	1.504	0.1	2.86	0.49	0.1 ThermalDischarging
617065	1007	'40976737_/50897792'	2.6		10	10	4.504	1.6	8.29	1.47	1.47 BreakerReach
617066	1008	'345278090_/7145324_1'	3.33		3.33	3.33	1.504	0.2	2.76	0.49	0.2 ThermalDischarging
617067	1009	'5129440_/5129437'	0.47		2.07	3.33	1.504	0.4	2.98	0.49	0.4 ThermalDischarging
617068	1010	'357327898_/8430714_2'	3.33		3.33	3.33	1.504	0.2	2.75	0.49	0.2 ThermalDischarging
617069	1011	'345278122_/9693086_2'	3.33		3.33	3.33	1.504	0.2	2.75	0.49	0.2 ThermalDischarging
617070	1012	'44966457_/5142083'	0.67		3.33	3.33	1.504	0.2	2.87	0.49	0.2 ThermalDischarging
617071	1013	'5131935_/43647585'	0.67		3.33	3.33	1.504	0.2	2.86	0.49	0.2 ThermalDischarging
617072	1014	'5131987_/43648082'	0.67		3.33	3.33	1.504	0.2	2.85	0.49	0.2 ThermalDischarging
617073	1015	'43408369_/7077331'	0.4		0.9	3.33	1.504	0.1	2.79	0.49	0.1 ThermalDischarging
617074	1016	'5131870_/5131867'	0.47		1.93	3.33	1.504	0.4	2.92	0.49	0.4 ThermalDischarging
617075	1017	'5132300_/5132298'	0.43		1.87	3.33	1.504	0.4	2.88	0.49	0.4 ThermalDischarging
617076	1018	'8430717_/8430714_1'	3.33		3.33	3.33	1.504	0.2	2.68	0.49	0.2 ThermalDischarging
617077	1019	'43647594_/5131945'	0.63		3.33	3.33	1.504	0.2	2.79	0.49	0.2 ThermalDischarging
617078	1020	'43648069_/5132010'	0.6		3.33	3.33	1.504	0.2	2.77	0.49	0.2 ThermalDischarging
617079	1021	'43408368_/3921608'	0.4		0.9	3.33	1.504	0.1	2.72	0.49	0.1 ThermalDischarging
617080	1022	'8864724_/9693086_1'	3.33		3.33	3.33	1.504	0.2	2.64	0.49	0.2 ThermalDischarging
617081	1023	'43647539_/5132311'	0.43		1.73	3.33	1.504	0.4	2.8	0.49	0.4 ThermalDischarging
617082	1024	'43647599_/43647596'	0.6		3.33	3.33	1.504	0.2	2.72	0.49	0.2 ThermalDischarging
617083	1025	'8864708_/8864705'	3.33		3.33	3.33	1.504	0.2	2.6	0.49	0.2 ThermalDischarging
617084	1026	'5131999_/5132023'	0.6		3.33	3.33	1.504	0.2	2.71	0.49	0.2 ThermalDischarging
617085	1027	'8239011_/8864721'	3.33		3.33	3.33	1.504	0.2	2.57	0.49	0.2 ThermalDischarging
617086	1028	'5132327_/5132324'	0.4		1.67	3.33	1.504	0.4	2.74	0.49	0.4 PrimaryOverVoltage
617087	1029	'5132000_/5131997'	0.57		3.33	3.33	1.504	0.2	2.66	0.49	0.2 ThermalDischarging
617088	1030	'8864675_/9496732'	1.03		3.33	3.33	1.504	0.2	2.55	0.49	0.2 ThermalDischarging
617089	1031	'5144617_/5144614'	0.4		1.57	3.33	1.504	0.4	2.68	0.49	0.4 PrimaryOverVoltage
617090	1032	'7602891_/8239008'	0.87		3.33	3.33	1.504	0.2	2.51	0.49	0.2 ThermalDischarging
617091	1033	'8864676_/8864673'	0.83		3.33	3.33	1.504	0.2	2.48	0.49	0.2 ThermalDischarging
617092	1034	'43647528_/5144630'	0.4		1.5	3.33	1.504	0.4	2.61	0.49	0.4 PrimaryOverVoltage
617093	1035	'7602890_/7602888'	0.77		3.33	3.33	1.504	0.2	2.43	0.49	0.2 ThermalDischarging
617094	1036	'5132342_/5132457'	0.37		1.43	3.33	1.504	0.4	2.56	0.49	0.37 PrimaryOverVoltage
617095	1037	'8239290_/8864689'	0.7		2.73	3.33	1.504	0.2	2.37	0.49	0.2 ThermalDischarging
617096	1038	'5132343_/5132340'	0.37		1.4	3.33	1.504	0.4	2.51	0.49	0.37 PrimaryOverVoltage
617097	1039	'7283581_/8549032'	0.67		2.93	3.33	1.504	0.2	2.35	0.49	0.2 ThermalDischarging
617098	1040	'43647517_/5132353'	0.37		1.33	3.33	1.504	0.4	2.45	0.49	0.37 PrimaryOverVoltage
617099	1041	'7283580_/7283578'	0.6		2.73	3.33	1.504	0.2	2.28	0.49	0.2 ThermalDischarging
617100	1042	'5132369_/5132366'	0.33		1.3	3.33	1.504	0.4	2.4	0.49	0.33 PrimaryOverVoltage
617101	1043	'5132382_/5132379'	0.33		1.23	3.33	1.504	0.4	2.36	0.49	0.33 PrimaryOverVoltage
617102	1044	'8239291_/8239288'	0.57		2.23	3.33	1.504	0.2	2.22	0.49	0.2 ThermalDischarging
617103	1045	'8549050_/8549048_1'	0.57		2.73	3.33	1.504	0.2	2.21	0.49	0.2 ThermalDischarging
617104	1046	'43648058_/5132392'	0.33		1.2	3.33	1.504	0.4	2.31	0.49	0.33 PrimaryOverVoltage
617105	1047	'5132408_/5132405'	0.33		1.17	3.33	1.504	0.4	2.29	0.49	0.33 PrimaryOverVoltage
617106	1048	'5132421_/5132418'	0.3		1.17	3.33	1.504	0.4	2.25	0.49	0.3 PrimaryOverVoltage
617107	1049	'43648047_/5132444'	0.3		1.13	3.33	1.504	0.4	2.22	0.49	0.3 PrimaryOverVoltage
617108	1050	'5130828_/5130825'	0.3		1.1	3.33	1.504	0.4	2.17	0.49	0.3 PrimaryOverVoltage
617109	1051	'69698156_/351699171_1'	1.6		8.2	10	4.504	1.6	5.77	1.47	1.47 BreakerReach
617110	1052	'351699169_/351699171_2'	1.6		8.2	10	4.504	1.6	5.77	1.47	1.47 BreakerReach
617111	1053	'3907874_/7144877'	1.6		8.2	10	4.504	1.6	5.77	1.47	1.47 BreakerReach
617112	1054	'5132434_/5132431'	0.3		1.07	3.33	1.504	0.4	2.13	0.49	0.3 PrimaryOverVoltage
617113	1055	'9496719_/9496748_2'	0.53		2.73	3.33	1.504	0.3	1.92	0.49	0.3 ThermalDischarging
617114	1056	'3907854_/3907871'	1.6		8.2	10	4.504	1.6	5.75	1.47	1.47 BreakerReach
617115	1057	'3907718_/3907851'	1.6		8.2	10	4.504	1.6	5.73	1.47	1.47 BreakerReach
617116	1058	'3907717_/3907715'	1.6		8.2	10	4.504	1.6	5.7	1.47	1.47 BreakerReach
617117	1059	'3911891_/3911889'	1.6		7.2	10	4.504	1.6	5.67	1.47	1.47 BreakerReach
617118	1060	'7924425_/8865557_1'	1.6		7.2	10	4.504	1	5.67	1.47	1 ThermalDischarging
617119	1061	'108411139_/96581599_1'	0.53		2.4	3.33	1.504	0.4	1.89	0.49	0.4 ThermalDischarging
617120	1062	'108411118_/7603697_2'	0.53		2.4	3.33	1.504	0.53	1.89	0.49	0.49 BreakerReach
617121	1063	'3912726_/3912724'	1.6		7.2	10	4.504	1.6	5.65	1.47	1.47 BreakerReach
617122	1064	'43647506_/5132470'	0.3		1.03	3.33	1.504	0.4	2.09	0.49	0.3 PrimaryOverVoltage
617123	1065	'3912691_/3912758'	1.6		7.2	10	4.504	1.6	5.65	1.47	1.47 BreakerReach
617124	1066	'43412263_/3912798'	1.6		7.2	10	4.504	1.6	5.65	1.47	1.47 BreakerReach
617125	1067	'7603816_/7603829_1'	0.53		2.4	3.33	1.504	0.4	1.88	0.49	0.4 ThermalDischarging
617126	1068	'7924477_/9497464_1'	0.53		2.4	3.33	1.504	0.4	1.88	0.49	0.4 ThermalDischarging
617127	1069	'3912690_/3912688'	1.6		7.2	10	4.504	1.6	5.62	1.47	1.47 BreakerReach
617128	1070	'8865560_/8865557_2'	1.6		7.2	10	4.504	1	5.6	1.47	1 ThermalDischarging
617129	1071	'5133166_/5133177'	0.27		1	3.33	1.504	0.4	2.07	0.49	0.27 PrimaryOverVoltage
617130	1072	'7602907_/9496748_1'	0.5		2.4	3.33	1.504	0.3	1.86	0.49	0.3 ThermalDischarging
617131	1073	'5133150_/5133164'	0.27		1	3.33	1.504	0.4	2.04	0.49	0.27 PrimaryOverVoltage
617132	1074	'7602906_/7602904'	0.47		2.4	3.33	1.504	0.3	1.85	0.49	0.3 ThermalDischarging
617133	1075	'5144967_/5144965'	0.27		1	3.33	1.504	0.4	2.03	0.49	0.27 PrimaryOverVoltage
617134	1076	'7603699_/7603697_1'	0.57		2.4	3.33	1.504	0.4	1.83	0.49	0.4 ThermalDischarging
617135	1077	'156524107_/5133148'	0.27		0.97	3.33	1.504	0.4	2.01	0.49	0.27 PrimaryOverVoltage
617136	1078	'7923626_/7923624'	0.47		2.4	3.33	1.504	0.3	1.83	0.49	0.3 ThermalDischarging
617137	1079	'156853517_/156524109_1'	0.27		0.97	3.33	1.504	0.1	2.01	0.49	0.1 ThermalDischarging
617138	1080	'5133151_/156524109_2'	0.27		0.97	3.33	1.504	0.1	2	0.49	0.1 ThermalDischarging
617139	1081	'8549858_/8549856'	0.57		2.4	3.33	1.504</				

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
617185	1127	'7490563_/7490560_2'	3.33	0.73	3.33	1.504	0.1	1.16	0.49	0.1	ThermalDischarging
617186	0	'LIN022_/7206044_2'	0	10	10	0	10	10	0	0	PrimaryOverVoltage
617187	1	'7206046_/7206044_2'	0	10	10	0	10	10	0	0	PrimaryOverVoltage
617188	2	'1614067_/7206044_1'	0	10	10	0	10	10	0	0	PrimaryOverVoltage
617189	3	'1614050_/282710427'	0	10	10	0	10	10	0	0	PrimaryOverVoltage
617190	4	'1614084_/282710377'	0	10	10	0	10	10	0	0	PrimaryOverVoltage
617191	5	'1614033_/282710477'	0	10	10	0	10	10	0	0	PrimaryOverVoltage
617192	6	'8156607_/8156605_1'	0	10	10	0	1.3	10	0	0	PrimaryOverVoltage
617193	7	'1585924_/282710326'	0	10	10	0	10	10	0	0	PrimaryOverVoltage
617194	8	'607729599_/282710276'	0	10	10	0	10	10	0	0	PrimaryOverVoltage
617195	9	'607729528_/607729603'	0	10	10	0	10	10	0	0	PrimaryOverVoltage
617196	10	'1614121_/607729532'	0	10	10	0	10	10	0	0	PrimaryOverVoltage
617197	11	'7525393_/7525391_1'	0	10	10	0	1.3	10	0	0	PrimaryOverVoltage
617198	12	'357195264_/351735137_2'	0	3.33	3.33	0	1.3	3.33	0	0	PrimaryOverVoltage
617199	13	'50944038_/1585935_1'	0	3.33	3.33	0	0.4	3.33	0	0	PrimaryOverVoltage
617200	14	'8156608_/8156605_2'	0	10	10	0	1.3	10	0	0	PrimaryOverVoltage
617201	15	'1585980_/282710226'	0	10	10	0	10	10	0	0	PrimaryOverVoltage
617202	16	'384874467_/385641651_1'	0	10	10	0	1.3	10	0	0	PrimaryOverVoltage
617203	17	'50764477_/282710176'	0	10	10	0	10	10	0	0	PrimaryOverVoltage
617204	18	'1614181_/282710120'	0	10	10	0	10	10	0	0	PrimaryOverVoltage
617205	19	'426236851_/426236732_2'	0	10	10	0	4.8	10	0	0	PrimaryOverVoltage
617206	20	'50764518_/282710064'	0	10	10	0	10	10	0	0	PrimaryOverVoltage
617207	21	'1614238_/282710014'	0	10	10	0	10	10	0	0	PrimaryOverVoltage
617208	22	'50943969_/250996911'	0	10	10	0	10	10	0	0	PrimaryOverVoltage
617209	23	'241743789_/241740727_1'	0	10	10	0	10	10	0	0	PrimaryOverVoltage
617210	24	'7525394_/7525391_2'	0	10	10	0	1.3	10	0	0	PrimaryOverVoltage
617211	25	'43020889_/385641651_2'	0	10	10	0	1.3	10	0	0	PrimaryOverVoltage
617212	26	'241740616_/241740727_2'	0	10	10	0	10	10	0	0	PrimaryOverVoltage
617213	27	'241740617_/241740614'	0	10	10	0	10	10	0	0	PrimaryOverVoltage
617214	28	'241740624_/241740622'	0	10	10	0	10	10	0	0	PrimaryOverVoltage
617215	29	'241740640_/241740638'	0	10	10	0	4.2	10	0	0	PrimaryOverVoltage
617216	30	'241740632_/241740630'	0	10	10	0	4.2	10	0	0	PrimaryOverVoltage
617217	31	'607729630_/607729646'	0	3.33	3.33	0	1.3	3.33	0	0	PrimaryOverVoltage
617218	32	'426236713_/426236732_1'	0	10	10	0	1.3	10	0	0	PrimaryOverVoltage
617219	33	'75168436_/1585935_2'	0	3.33	3.33	0	0.4	3.33	0	0	PrimaryOverVoltage
617220	34	'1655356_/385641820'	0	10	10	0	1.3	10	0	0	PrimaryOverVoltage
617221	35	'241743827_/241740756_1'	0	10	10	0	1.3	10	0	0	PrimaryOverVoltage
617222	36	'1637757_/241740756_2'	0	10	10	0	1.3	10	0	0	PrimaryOverVoltage
617223	37	'396115028_/396115025'	0	10	10	0	1.3	10	0	0	PrimaryOverVoltage
617224	38	'396450522_/396115133_1'	0	10	10	0	0.8	10	0	0	PrimaryOverVoltage
617225	39	'1637846_/247261937'	0	3.33	3.33	0	1.4	3.33	0	0	PrimaryOverVoltage
617226	40	'75168347_/1585951'	0	3.33	3.33	0	0.4	3.33	0	0	PrimaryOverVoltage
617227	41	'396115514_/8427312_2'	0	3.33	3.33	0	0.43	3.33	0	0	PrimaryOverVoltage
617228	42	'1646693_/1646690'	0	3.33	3.33	0	1.4	3.33	0	0	PrimaryOverVoltage
617229	43	'241740797_/241741159'	0	10	10	0	10	10	0	0	PrimaryOverVoltage
617230	44	'253322102_/253322134'	0	10	10	0	10	10	0	0	PrimaryOverVoltage
617231	45	'241740805_/253322142'	0	10	10	0	10	10	0	0	PrimaryOverVoltage
617232	46	'241740821_/253322158'	0	10	10	0	4.2	10	0	0	PrimaryOverVoltage
617233	47	'253322111_/253322150'	0	10	10	0	4.2	10	0	0	PrimaryOverVoltage
617234	48	'241741648_/241741742'	0	10	10	0	4.2	10	0	0	PrimaryOverVoltage
617235	49	'241741639_/241741645'	0	10	10	0	4.2	10	0	0	PrimaryOverVoltage
617236	50	'241741664_/241741661'	0	10	10	0	2.1	10	0	0	PrimaryOverVoltage
617237	51	'241741656_/241741653'	0	10	10	0	4.2	10	0	0	PrimaryOverVoltage
617238	52	'241741640_/241741637'	0	10	10	0	2.1	10	0	0	PrimaryOverVoltage
617239	53	'1637758_/1637755'	0	3.33	3.33	0	0.43	3.33	0	0	PrimaryOverVoltage
617240	54	'241742144_/241742238'	0	10	10	0	4.2	10	0	0	PrimaryOverVoltage
617241	55	'241742135_/241742141'	0	10	10	0	4.2	10	0	0	PrimaryOverVoltage
617242	56	'241742136_/241742133'	0	10	10	0	2.1	10	0	0	PrimaryOverVoltage
617243	57	'241742160_/241742157'	0	10	10	0	2.1	10	0	0	PrimaryOverVoltage
617244	58	'241742152_/241742149'	0	10	10	0	4.2	10	0	0	PrimaryOverVoltage
617245	59	'351735118_/351735137_1'	0	3.33	3.33	0	0.4	3.33	0	0	PrimaryOverVoltage
617246	60	'241743637_/247701825'	0	10	10	0	4.2	10	0	0	PrimaryOverVoltage
617247	61	'241743628_/241743634'	0	10	10	0	4.2	10	0	0	PrimaryOverVoltage
617248	62	'241743629_/241743626'	0	3.33	3.33	0	0.4	3.33	0	0	PrimaryOverVoltage
617249	63	'380860754_/380860751'	0	6.67	6.67	0	0.9	6.67	0	0	PrimaryOverVoltage
617250	64	'241743653_/241743650'	0	10	10	0	1.3	10	0	0	PrimaryOverVoltage
617251	65	'241743645_/241743642'	0	10	10	0	4.2	10	0	0	PrimaryOverVoltage
617252	66	'247261880_/241742308_1'	0	10	10	0	0.8	10	0	0	PrimaryOverVoltage
617253	67	'253321587_/247702994_1'	0	10	10	0	0.8	10	0	0	PrimaryOverVoltage
617254	68	'450595725_/450595744'	0	10	10	0	1.3	10	0	0	PrimaryOverVoltage
617255	69	'241743836_/241742308_2'	0	10	10	0	0.8	10	0	0	PrimaryOverVoltage
617256	70	'247258993_/247702994_2'	0	10	10	0	0.8	10	0	0	PrimaryOverVoltage
617257	71	'450595787_/450595806'	0	3.33	3.33	0	0.43	3.33	0	0	PrimaryOverVoltage
617258	72	'39463499_/8427312_1'	0	3.33	3.33	0	0.1	3.33	0	0	PrimaryOverVoltage
617259	73	'7469618_/7469615'	0	3.33	3.33	0	0.1	3.33	0	0	PrimaryOverVoltage
617260	74	'241743848_/243510131'	0	10	10	0	10	10	0	0	PrimaryOverVoltage
617261	75	'241743849_/241743846'	0	10	10	0	10	10	0	0	PrimaryOverVoltage
617262	76	'241743872_/241743870'	0	10	10	0	4.2	10	0	0	PrimaryOverVoltage
617263	77	'241743856_/241743854'	0	10	10	0	10	10	0	0	PrimaryOverVoltage
617264	78	'241743864_/241743862'	0	10	10	0	4.2	10	0	0	PrimaryOverVoltage
617265	79	'396115114_/396115133_2'	0	10	10	0	0.8	10	0	0	PrimaryOverVoltage
617266	80	'272369517_/247702951_1'	0	6.67	6.67	0	0.6	6.67	0	0	PrimaryOverVoltage
617267	81	'247700770_/387599797'	0	10	10	0	4.2	10	0	0	PrimaryOverVoltage
617268	82	'247700761_/247700767'	0	10	10	0	4.2	10	0	0	PrimaryOverVoltage
617269	83	'1646708_/1646727'	0	6.67	6.67	0	0.53	6.67	0	0	PrimaryOverVoltage
617270	84	'387599779_/387599734_2'	0	10	10	0	2.1	10	0	0	PrimaryOverVoltage
617271	85	'247261053_/247261051'	0	6.67	6.67	0	0.53	6.67	0	0	PrimaryOverVoltage
617272	86	'1585967_/1585964'	0	3.33	3.33	0	0.4	3.33	0	0	PrimaryOverVoltage
617273	87	'1638398_/387599734_1'	0	10	10	0	0.8	10	0	0	PrimaryOverVoltage
617274	88	'247711056_/247702951_2'	0	6.67	6.67	0	0.6	6.67	0	0	PrimaryOverVoltage
617275	89	'1638040_/1638598_2'	0	6.67	6.67	0	0.6	6.67	0	0	PrimaryOverVoltage
617276	90	'8131326_/241742336'	0	10	10	0	4.2	10	0	0	PrimaryOverVoltage
617277	91	'247436490_/247474868'	0	10	10	0	10	10	0	0	PrimaryOverVoltage
617278	92	'247436491_/247436488'	0	10	10	0	10	10	0	0	PrimaryOverVoltage
617279	93	'247436514_/247436512'	0	10	10	0	4.2	10	0	0	PrimaryOverVoltage
617280	94	'247436498_/247436496'	0	10	10	0	10	10	0	0	PrimaryOverVoltage
617281	95	'247436506_/247436504'	0	10	10	0	4.2	10	0	0	PrimaryOverVoltage
617282	96	'1646709_/1646706'	0	6.67	6.67	0	0.53	6.67	0	0	PrimaryOverVoltage
617283	97	'1638585_/1638598_1'	0	6.67	6.67	0	0.6	6.67	0	0	PrimaryOverVoltage
617284	98	'396450529_/396115187_1'	0	3.33	3.33	0	0.1	3.33	0	0	PrimaryOverVoltage
617285	99	'1654756_/396115187_2'	0	3.33	3.33	0	0.1	3.33	0	0	PrimaryOverVoltage
617286	100	'380860724_/247702874_2'	0	3.33	3.33	0	0.4	3.33	0	0	PrimaryOverVoltage
617287	101	'43029893_/247702874_1'	0	3.33	3.33	0	0.4	3.33	0	0	PrimaryOverVoltage
617288	102	'247699935_/247699899'	0	10	10	0	4.2	10	0	0	PrimaryOverVoltage
617289	103	'247700085_/247700001_1'	0	10	10	0	1.4	10	0	0	PrimaryOverVoltage
617290	104	'247700037_/247700001_2'	0	10	10	0	1.4	10	0	0	PrimaryOverVoltage
617291	105	'9099419_/247700726'	0	10	10	0	4.2	10	0	0	PrimaryOverVoltage
617292	106	'247474919_/247528234'	0	10	10	0	10	10	0	0	PrimaryOverVoltage
617293	107	'247474904_/247474917'	0	10	10	0	10	10	0	0	PrimaryOverVoltage
617294	108	'247474903_/247474901'	0	3.33	3.33	0	1.4	3.33	0	0	PrimaryOverVoltage
617295	109	'247474911_/247474909'	0	10	10	0	10	10	0	0	

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
617329	143	'43029776_/1638118'	0	6.67	6.67	0	0.6	6.67	0	0	0 PrimaryOverVoltage
617330	144	'1642351_/268041927'	0	10	10	0	10	10	0	0	0 PrimaryOverVoltage
617331	145	'1641654_/1641651_2'	0	10	10	0	4.7	10	0	0	0 PrimaryOverVoltage
617332	146	'1642352_/268042033'	0	10	10	0	10	10	0	0	0 PrimaryOverVoltage
617333	147	'1641760_/1641651_1'	0	10	10	0	4.7	10	0	0	0 PrimaryOverVoltage
617334	148	'1654769_/1654780'	0	3.33	3.33	0	0.1	3.33	0	0	0 PrimaryOverVoltage
617335	149	'7522866_/7522863_2'	0	10	10	0	1.4	10	0	0	0 PrimaryOverVoltage
617336	150	'1642386_/268042073'	0	10	10	0	10	10	0	0	0 PrimaryOverVoltage
617337	151	'144531774_/144531867'	0	3.33	3.33	0	0.27	3.33	0	0	0 PrimaryOverVoltage
617338	152	'268043038_/9416936_1'	0	10	10	0	1.5	10	0	0	0 PrimaryOverVoltage
617339	153	'247550463_/247528352_1'	0	3.33	3.33	0	0.4	3.33	0	0	0 PrimaryOverVoltage
617340	154	'1642232_/268042154'	0	10	10	0	10	10	0	0	0 PrimaryOverVoltage
617341	155	'1641121_/1641176'	0	6.67	6.67	0	1.4	6.67	0	0	0 PrimaryOverVoltage
617342	156	'1640767_/1640764'	0	10	10	0	0.8	10	0	0	0 PrimaryOverVoltage
617343	157	'144531799_/9416840_2'	0	3.33	3.33	0	0.27	3.33	0	0	0 PrimaryOverVoltage
617344	158	'268042981_/43030806_1'	0	3.33	3.33	0	0.4	3.33	0	0	0 PrimaryOverVoltage
617345	159	'268042501_/268042230'	0	10	10	0	10	10	0	0	0 PrimaryOverVoltage
617346	160	'43030158_/1639718'	0	3.33	3.33	0	0.4	3.33	0	0	0 PrimaryOverVoltage
617347	161	'43030670_/1641837'	0	10	10	0	4.7	10	0	0	0 PrimaryOverVoltage
617348	162	'1641150_/1641147_2'	0	3.33	3.33	0	0.7	3.33	0	0	0 PrimaryOverVoltage
617349	163	'268042516_/1642556_1'	0	3.33	3.33	0	0.4	3.33	0	0	0 PrimaryOverVoltage
617350	164	'247528376_/247528352_2'	0	3.33	3.33	0	0.4	3.33	0	0	0 PrimaryOverVoltage
617351	165	'268081017_/89044689_1'	0	3.33	3.33	0	0.4	3.33	0	0	0 PrimaryOverVoltage
617352	166	'50764555_/268042350'	0	10	10	0	10	10	0	0	0 PrimaryOverVoltage
617353	167	'1654770_/1654767'	0	3.33	3.33	0	0.1	3.33	0	0	0 PrimaryOverVoltage
617354	168	'1635982_/265934037'	0	10	10	0	10	10	0	0	0 PrimaryOverVoltage
617355	169	'9416939_/9416936_2'	0	10	10	0	1.5	10	0	0	0 PrimaryOverVoltage
617356	170	'1638136_/43029778'	0	6.67	6.67	0	0.6	6.67	0	0	0 PrimaryOverVoltage
617357	171	'50943619_/265933966'	0	10	10	0	10	10	0	0	0 PrimaryOverVoltage
617358	172	'43031852_/43031854'	0	3.33	3.33	0	0.4	3.33	0	0	0 PrimaryOverVoltage
617359	173	'89044695_/89044689_2'	0	3.33	3.33	0	0.4	3.33	0	0	0 PrimaryOverVoltage
617360	174	'1636019_/265933899'	0	10	10	0	10	10	0	0	0 PrimaryOverVoltage
617361	175	'1641386_/1641399'	0	6.67	6.67	0	1.4	6.67	0	0	0 PrimaryOverVoltage
617362	176	'43030486_/1641119'	0	6.67	6.67	0	1.4	6.67	0	0	0 PrimaryOverVoltage
617363	177	'1655146_/1655143'	0	3.33	3.33	0	0.1	3.33	0	0	0 PrimaryOverVoltage
617364	178	'1635843_/265933792'	0	10	10	0	10	10	0	0	0 PrimaryOverVoltage
617365	179	'1641109_/1641147_1'	0	3.33	3.33	0	0.4	3.33	0	0	0 PrimaryOverVoltage
617366	180	'1642575_/43030806_2'	0	3.33	3.33	0	0.4	3.33	0	0	0 PrimaryOverVoltage
617367	181	'72045244_/1642556_2'	0	3.33	3.33	0	0.4	3.33	0	0	0 PrimaryOverVoltage
617368	182	'43029821_/1640784'	0	10	10	0	0.8	10	0	0	0 PrimaryOverVoltage
617369	183	'325505728_/265933732_1'	0	10	10	0	10	10	0	0	0 PrimaryOverVoltage
617370	184	'1638151_/1638148'	0	3.33	3.33	0	0.3	3.33	0	0	0 PrimaryOverVoltage
617371	185	'50669784_/265933732_2'	0	10	10	0	10	10	0	0	0 PrimaryOverVoltage
617372	186	'276477217_/8786348_1'	0	3.33	3.33	0	0.2	3.33	0	0	0 PrimaryOverVoltage
617373	187	'276477209_/9416788_1'	0	3.33	3.33	0	0.2	3.33	0	0	0 PrimaryOverVoltage
617374	188	'43030169_/247528380'	0	3.33	3.33	0	0.4	3.33	0	0	0 PrimaryOverVoltage
617375	189	'1636083_/265933635'	0	10	10	0	10	10	0	0	0 PrimaryOverVoltage
617376	190	'9416842_/9416840_1'	0	3.33	3.33	0	0.1	3.33	0	0	0 PrimaryOverVoltage
617377	191	'1638226_/1638259'	0	6.67	6.67	0	0.6	6.67	0	0	0 PrimaryOverVoltage
617378	192	'1635458_/265933567'	0	10	10	0	10	10	0	0	0 PrimaryOverVoltage
617379	193	'1641212_/1641209'	0	6.67	6.67	0	1.4	6.67	0	0	0 PrimaryOverVoltage
617380	194	'1635804_/1635840_2'	0	3.33	3.33	0	1	3.33	0	0	0 PrimaryOverVoltage
617381	195	'1641387_/1641384'	0	6.67	6.67	0	1.4	6.67	0	0	0 PrimaryOverVoltage
617382	196	'70813564_/265933415'	0	10	10	0	10	10	0	0	0 PrimaryOverVoltage
617383	197	'1638167_/1638164'	0	3.33	3.33	0	0.3	3.33	0	0	0 PrimaryOverVoltage
617384	198	'43028953_/1635840_1'	0	3.33	3.33	0	0.4	3.33	0	0	0 PrimaryOverVoltage
617385	199	'265933482_/1634896_1'	0	3.33	3.33	0	0.4	3.33	0	0	0 PrimaryOverVoltage
617386	200	'1642056_/43030751'	0	3.33	3.33	0	0.4	3.33	0	0	0 PrimaryOverVoltage
617387	201	'367750131_/358929318_2'	0	3.33	3.33	0	1.3	3.33	0	0	0 PrimaryOverVoltage
617388	202	'1635476_/265933318'	0	10	10	0	10	10	0	0	0 PrimaryOverVoltage
617389	203	'8786351_/8786348_2'	0	3.33	3.33	0	0.2	3.33	0	0	0 PrimaryOverVoltage
617390	204	'1641819_/1641857'	0	10	10	0	4.7	10	0	0	0 PrimaryOverVoltage
617391	205	'443657805_/436436375_1'	0	10	10	0	1.3	10	0	0	0 PrimaryOverVoltage
617392	206	'1638193_/1640747'	0	10	10	0	0.8	10	0	0	0 PrimaryOverVoltage
617393	207	'1639656_/1639666'	0	3.33	3.33	0	0.4	3.33	0	0	0 PrimaryOverVoltage
617394	208	'7807615_/9702502_1'	0	10	10	0	0.5	10	0	0	0 PrimaryOverVoltage
617395	209	'1638063_/1646745'	0	3.33	3.33	0	0.4	3.33	0	0	0 PrimaryOverVoltage
617396	210	'1635581_/265933204'	0	10	10	0	10	10	0	0	0 PrimaryOverVoltage
617397	211	'7131434_/1638223_2'	0	6.67	6.67	0	0.6	6.67	0	0	0 PrimaryOverVoltage
617398	212	'1641227_/1641224'	0	6.67	6.67	0	1.4	6.67	0	0	0 PrimaryOverVoltage
617399	213	'43029834_/1638277'	0	6.67	6.67	0	0.6	6.67	0	0	0 PrimaryOverVoltage
617400	214	'1638180_/43029848'	0	3.33	3.33	0	0.3	3.33	0	0	0 PrimaryOverVoltage
617401	215	'43030646_/1641570'	0	6.67	6.67	0	1.4	6.67	0	0	0 PrimaryOverVoltage
617402	216	'1635004_/265933140'	0	10	10	0	10	10	0	0	0 PrimaryOverVoltage
617403	217	'398209154_/624675158_2'	0	3.33	3.33	0	1.4	3.33	0	0	0 PrimaryOverVoltage
617404	218	'398209161_/624675158_1'	0	3.33	3.33	0	0.4	3.33	0	0	0 PrimaryOverVoltage
617405	219	'393100107_/393100105'	0	3.33	3.33	0	0.4	3.33	0	0	0 PrimaryOverVoltage
617406	220	'482752327_/491640874_2'	0	10	10	0	0.4	10	0	0	0 PrimaryOverVoltage
617407	221	'9099480_/9416788_2'	0	3.33	3.33	0	0.2	3.33	0	0	0 PrimaryOverVoltage
617408	222	'485999578_/1634856_1'	0	10	10	0	1.4	10	0	0	0 PrimaryOverVoltage
617409	223	'1654838_/1654835'	0	3.33	3.33	0	0.1	3.33	0	0	0 PrimaryOverVoltage
617410	224	'119734051_/1639679_2'	0	3.33	3.33	0	0.4	3.33	0	0	0 PrimaryOverVoltage
617411	225	'1639707_/43030171'	0	3.33	3.33	0	0.4	3.33	0	0	0 PrimaryOverVoltage
617412	226	'7131435_/43029812'	0	3.33	3.33	0	0.3	3.33	0	0	0 PrimaryOverVoltage
617413	227	'43030453_/43030455'	0	3.33	3.33	0	0.4	3.33	0	0	0 PrimaryOverVoltage
617414	228	'43030416_/1641817'	0	10	10	0	4.7	10	0	0	0 PrimaryOverVoltage
617415	229	'436436361_/436436375_2'	0	10	10	0	1.3	10	0	0	0 PrimaryOverVoltage
617416	230	'1638192_/1638190'	0	10	10	0	0.8	10	0	0	0 PrimaryOverVoltage
617417	231	'1639655_/1639653'	0	3.33	3.33	0	0.4	3.33	0	0	0 PrimaryOverVoltage
617418	232	'1634899_/1634896_2'	0	3.33	3.33	0	0.4	3.33	0	0	0 PrimaryOverVoltage
617419	233	'43029869_/1638223_1'	0	6.67	6.67	0	0.6	6.67	0	0	0 PrimaryOverVoltage
617420	234	'1640678_/43030337_2'	0	3.33	3.33	0	0.27	3.33	0	0	0 PrimaryOverVoltage
617421	235	'1641242_/1641239'	0	6.67	6.67	0	1.4	6.67	0	0	0 PrimaryOverVoltage
617422	236	'8469011_/9416772'	0	3.33	3.33	0	0.2	3.33	0	0	0 PrimaryOverVoltage
617423	237	'1641591_/43030648'	0	3.33	3.33	0	0.7	3.33	0	0	0 PrimaryOverVoltage
617424	238	'119734065_/43031909_2'	0	3.33	3.33	0	0.4	3.33	0	0	0 PrimaryOverVoltage
617425	239	'485999460_/265933023'	0	10	10	0	10	10	0	0	0 PrimaryOverVoltage
617426	240	'1638365_/1638362'	0	6.67	6.67	0	0.6	6.67	0	0	0 PrimaryOverVoltage
617427	241	'50768152_/485999464'	0	10	10	0	10	10	0	0	0 PrimaryOverVoltage
617428	242	'43031907_/43031909_1'	0	3.33	3.33	0	0.2	3.33	0	0	0 PrimaryOverVoltage
617429	243	'9099460_/9702502_2'	0	10	10	0	0.5	10	0	0	0 PrimaryOverVoltage
617430	244	'7522957_/8469009'	0	3.33	3.33	0	0.2	3.33	0	0	0 PrimaryOverVoltage
617431	245	'43029650_/43029652'	0	3.33	3.33	0	0.4	3.33	0	0	0 PrimaryOverVoltage
617432	246	'43028778_/491640874_1'	0	10	10	0	0.1	10	0	0	0 PrimaryOverVoltage
617433	247	'1635231_/1635229'	0	3.33	3.33	0	0.4	3.33	0	0	0 PrimaryOverVoltage
617434	248	'1639681_/1639679_1'	0	3.33	3.33	0	0.2	3.33	0	0	0 PrimaryOverVoltage
617435	249	'7522958_/8157125_1'	0	3.33	3.33	0	0.2	3.33	0	0	0 PrimaryOverVoltage
617436	250	'1637959_/1637971'	0	6.67	6.67	0	0.6	6.67	0	0	0 PrimaryOverVoltage
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UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
617473	287	'1637942_/1637939'	0	6.67	6.67	0	0.6	6.67	0	0	0 PrimaryOverVoltage
617474	288	'43020968_/43020970'	0	3.33	3.33	0	0.4	3.33	0	0	0 PrimaryOverVoltage
617475	289	'1635669_/1635666'	0	3.33	3.33	0	0.4	3.33	0	0	0 PrimaryOverVoltage
617476	290	'1621522_/1621520'	0	3.33	3.33	0	0.4	3.33	0	0	0 PrimaryOverVoltage
617477	291	'1640879_/1640876'	0	3.33	3.33	0	0.3	3.33	0	0	0 PrimaryOverVoltage
617478	292	'50968742_/387776804'	0	6.67	6.67	0	0.93	6.67	0	0	0 PrimaryOverVoltage
617479	293	'389257804_/389257801'	0	3.33	3.33	0	0.4	3.33	0	0	0 PrimaryOverVoltage
617480	294	'387777018_/387777042_1'	0	10	10	0	0.8	10	0	0	0 PrimaryOverVoltage
617481	295	'43029857_/1640855'	0	6.67	6.67	0	0.6	6.67	0	0	0 PrimaryOverVoltage
617482	296	'1639640_/1639945'	0	3.33	3.33	0	0.2	3.33	0	0	0 PrimaryOverVoltage
617483	297	'43028931_/1635827'	0	3.33	3.33	0	0.4	3.33	0	0	0 PrimaryOverVoltage
617484	298	'1635290_/1635287'	0	3.33	3.33	0	0.47	3.33	0	0	0 PrimaryOverVoltage
617485	299	'43030475_/43030477'	0	3.33	3.33	0	0.4	3.33	0	0	0 PrimaryOverVoltage
617486	300	'1641067_/1641077'	0	3.33	3.33	0	0.4	3.33	0	0	0 PrimaryOverVoltage
617487	301	'391079678_/8468973_2'	0	3.33	3.33	0	0.4	3.33	0	0	0 PrimaryOverVoltage
617488	302	'43030826_/1642618'	0	3.33	3.33	0	0.7	3.33	0	0	0 PrimaryOverVoltage
617489	303	'1637741_/1640662'	0	3.33	3.33	0	0.27	3.33	0	0	0 PrimaryOverVoltage
617490	304	'1637716_/43029790'	0	3.33	3.33	0	0.3	3.33	0	0	0 PrimaryOverVoltage
617491	305	'1639566_/1640437'	0	3.33	3.33	0	0.27	3.33	0	0	0 PrimaryOverVoltage
617492	306	'7832737_/8468957_1'	0	3.33	3.33	0	0.2	3.33	0	0	0 PrimaryOverVoltage
617493	307	'7522901_/8468989_2'	0	10	10	0	2.5	10	0	0	0 PrimaryOverVoltage
617494	308	'1640636_/1640649_1'	0	3.33	3.33	0	0.2	3.33	0	0	0 PrimaryOverVoltage
617495	309	'7522902_/7522919_1'	0	9.9	10	0	4.2	10	0	0	0 PrimaryOverVoltage
617496	310	'1634988_/1634985'	0	10	10	0	0.1	10	0	0	0 PrimaryOverVoltage
617497	311	'43029741_/43029743'	0	3.33	3.33	0	0.4	3.33	0	0	0 PrimaryOverVoltage
617498	312	'43030429_/1641737'	0	10	10	0	4.2	10	0	0	0 PrimaryOverVoltage
617499	313	'1635927_/1635966'	0	3.33	3.33	0	0.4	3.33	0	0	0 PrimaryOverVoltage
617500	314	'49806238_/1635924_2'	0	3.33	3.33	0	0.4	3.33	0	0	0 PrimaryOverVoltage
617501	315	'1639627_/1639637'	0	3.33	3.33	0	0.2	3.33	0	0	0 PrimaryOverVoltage
617502	316	'49806247_/1635937_2'	0	3.33	3.33	0	0.4	3.33	0	0	0 PrimaryOverVoltage
617503	317	'391079602_/389257815_1'	0	3.33	3.33	0	0.4	3.33	0	0	0 PrimaryOverVoltage
617504	318	'43030114_/43030116'	0	3.33	3.33	0	0.2	3.33	0	0	0 PrimaryOverVoltage
617505	319	'1639565_/1639563'	0	3.33	3.33	0	0.27	3.33	0	0	0 PrimaryOverVoltage
617506	320	'358929299_/358929318_1'	0	3.33	3.33	0	0.4	3.33	0	0	0 PrimaryOverVoltage
617507	321	'1639598_/1639595'	0	3.33	3.33	0	0.27	3.33	0	0	0 PrimaryOverVoltage
617508	322	'1637742_/43029707'	0	3.33	3.33	0	0.27	3.33	0	0	0 PrimaryOverVoltage
617509	323	'387777621_/387777085_1'	0	10	10	0	0.8	10	0	0	0 PrimaryOverVoltage
617510	324	'1635697_/1635724'	0	10	10	0	0.1	10	0	0	0 PrimaryOverVoltage
617511	325	'1640610_/1640620'	0	3.33	3.33	0	0.27	3.33	0	0	0 PrimaryOverVoltage
617512	326	'1637703_/1637713'	0	3.33	3.33	0	0.3	3.33	0	0	0 PrimaryOverVoltage
617513	327	'387777116_/387777085_2'	0	10	10	0	0.8	10	0	0	0 PrimaryOverVoltage
617514	328	'1635914_/1635924_1'	0	3.33	3.33	0	0.4	3.33	0	0	0 PrimaryOverVoltage
617515	329	'1642542_/1642634'	0	3.33	3.33	0	0.7	3.33	0	0	0 PrimaryOverVoltage
617516	330	'1635184_/1635182'	0	6.67	6.67	0	0.07	6.67	0	0	0 PrimaryOverVoltage
617517	331	'1635698_/120124696_1'	0	3.33	3.33	0	0.03	3.33	0	0	0 PrimaryOverVoltage
617518	332	'1640858_/43029859'	0	6.67	6.67	0	0.6	6.67	0	0	0 PrimaryOverVoltage
617519	333	'1635940_/1635937_1'	0	3.33	3.33	0	0.2	3.33	0	0	0 PrimaryOverVoltage
617520	334	'1634807_/482751804'	0	10	10	0	0.1	10	0	0	0 PrimaryOverVoltage
617521	335	'110682146_/43028732_1'	0	3.33	3.33	0	0.03	3.33	0	0	0 PrimaryOverVoltage
617522	336	'1637859_/1637857'	0	3.33	3.33	0	0.4	3.33	0	0	0 PrimaryOverVoltage
617523	337	'8468960_/8468957_2'	0	3.33	3.33	0	0.2	3.33	0	0	0 PrimaryOverVoltage
617524	338	'43030464_/1641064'	0	3.33	3.33	0	0.4	3.33	0	0	0 PrimaryOverVoltage
617525	339	'43020933_/43030431'	0	10	10	0	4.2	10	0	0	0 PrimaryOverVoltage
617526	340	'1635901_/1635911'	0	3.33	3.33	0	0.4	3.33	0	0	0 PrimaryOverVoltage
617527	341	'1634808_/482751821'	0	10	10	0	0.1	10	0	0	0 PrimaryOverVoltage
617528	342	'1639458_/1640649_2'	0	3.33	3.33	0	0.2	3.33	0	0	0 PrimaryOverVoltage
617529	343	'1637690_/1637700'	0	3.33	3.33	0	0.3	3.33	0	0	0 PrimaryOverVoltage
617530	344	'1639626_/1639624'	0	3.33	3.33	0	0.2	3.33	0	0	0 PrimaryOverVoltage
617531	345	'358929372_/358929408'	0	3.33	3.33	0	0.4	3.33	0	0	0 PrimaryOverVoltage
617532	346	'120124687_/120124696_2'	0	3.33	3.33	0	0.03	3.33	0	0	0 PrimaryOverVoltage
617533	347	'1634777_/482751838'	0	10	10	0	0.1	10	0	0	0 PrimaryOverVoltage
617534	348	'43030081_/43030083'	0	3.33	3.33	0	0.27	3.33	0	0	0 PrimaryOverVoltage
617535	349	'43030103_/1649635'	0	3.33	3.33	0	0.27	3.33	0	0	0 PrimaryOverVoltage
617536	350	'43028885_/1650970'	0	10	10	0	0.8	10	0	0	0 PrimaryOverVoltage
617537	351	'1635747_/43028732_2'	0	3.33	3.33	0	0.03	3.33	0	0	0 PrimaryOverVoltage
617538	352	'1642491_/1642540'	0	3.33	3.33	0	0.7	3.33	0	0	0 PrimaryOverVoltage
617539	353	'1639610_/1639608'	0	3.33	3.33	0	0.2	3.33	0	0	0 PrimaryOverVoltage
617540	354	'1634761_/1634792_2'	0	3.33	3.33	0	0.03	3.33	0	0	0 PrimaryOverVoltage
617541	355	'43028964_/1635898'	0	3.33	3.33	0	0.4	3.33	0	0	0 PrimaryOverVoltage
617542	356	'1634528_/482752227'	0	10	10	0	0.1	10	0	0	0 PrimaryOverVoltage
617543	357	'43029661_/43029663'	0	3.33	3.33	0	0.27	3.33	0	0	0 PrimaryOverVoltage
617544	358	'1635859_/1635856'	0	3.33	3.33	0	0.4	3.33	0	0	0 PrimaryOverVoltage
617545	359	'491641044_/482752015'	0	10	10	0	0.1	10	0	0	0 PrimaryOverVoltage
617546	360	'7525785_/7525783'	0	3.33	3.33	0	0.4	3.33	0	0	0 PrimaryOverVoltage
617547	361	'7832871_/8468873'	0	3.33	3.33	0	0.4	3.33	0	0	0 PrimaryOverVoltage
617548	362	'1653295_/1653292'	0	3.33	3.33	0	0.3	3.33	0	0	0 PrimaryOverVoltage
617549	363	'1641053_/1641051'	0	3.33	3.33	0	0.4	3.33	0	0	0 PrimaryOverVoltage
617550	364	'1634474_/482752036'	0	10	10	0	0.1	10	0	0	0 PrimaryOverVoltage
617551	365	'1639459_/1639456'	0	3.33	3.33	0	0.2	3.33	0	0	0 PrimaryOverVoltage
617552	366	'43030862_/43020935'	0	10	10	0	4.2	10	0	0	0 PrimaryOverVoltage
617553	367	'43029694_/43029696'	0	3.33	3.33	0	0.3	3.33	0	0	0 PrimaryOverVoltage
617554	368	'1641892_/43030444'	0	3.33	3.33	0	0.2	3.33	0	0	0 PrimaryOverVoltage
617555	369	'89044775_/43028988'	0	3.33	3.33	0	0.2	3.33	0	0	0 PrimaryOverVoltage
617556	370	'1634475_/482752053'	0	10	10	0	0.1	10	0	0	0 PrimaryOverVoltage
617557	371	'43032116_/1650160'	0	3.33	3.33	0	0.27	3.33	0	0	0 PrimaryOverVoltage
617558	372	'1639550_/1639919'	0	3.33	3.33	0	0.27	3.33	0	0	0 PrimaryOverVoltage
617559	373	'1635875_/1635885'	0	3.33	3.33	0	0.4	3.33	0	0	0 PrimaryOverVoltage
617560	374	'1637729_/1640594'	0	3.33	3.33	0	0.27	3.33	0	0	0 PrimaryOverVoltage
617561	375	'1635684_/1635708'	0	3.33	3.33	0	0.03	3.33	0	0	0 PrimaryOverVoltage
617562	376	'500244957_/500244916_1'	0	3.33	3.33	0	0.03	3.33	0	0	0 PrimaryOverVoltage
617563	377	'1634492_/482752070'	0	10	10	0	0.1	10	0	0	0 PrimaryOverVoltage
617564	378	'1634457_/482752087'	0	10	10	0	0.1	10	0	0	0 PrimaryOverVoltage
617565	379	'1586103_/1637674'	0	3.33	3.33	0	0.3	3.33	0	0	0 PrimaryOverVoltage
617566	380	'1634458_/482752102'	0	10	10	0	0.1	10	0	0	0 PrimaryOverVoltage
617567	381	'1642490_/1642488'	0	3.33	3.33	0	0.7	3.33	0	0	0 PrimaryOverVoltage
617568	382	'1637728_/1637726'	0	3.33	3.33	0	0.27	3.33	0	0	0 PrimaryOverVoltage
617569	383	'43028975_/43028977'	0	3.33	3.33	0	0.4	3.33	0	0	0 PrimaryOverVoltage
617570	384	'43032245_/1650915'	0	3.33	3.33	0	0.4	3.33	0	0	0 PrimaryOverVoltage
617571	385	'1643056_/1643053'	0	10	10	0	4.2	10	0	0	0 PrimaryOverVoltage
617572	386	'1650163_/43032118'	0	3.33	3.33	0	0.27	3.33	0	0	0 PrimaryOverVoltage
617573	387	'8468975_/8468973_1'	0	3.33	3.33	0	0.2	3.33	0	0	0 PrimaryOverVoltage
617574	388	'491641356_/482751774'	0	10	10	0	0.1	10	0	0	0 PrimaryOverVoltage
617575	389	'7522941_/7522939_1'	0	3.33	3.33	0	0.33	3.33	0	0	0 PrimaryOverVoltage
617576	390	'1644267_/1644413'	0	3.33	3.33	0	0.4	3.33	0	0	0 PrimaryOverVoltage
617577	391	'590006266_/491641470'	0	10	10	0	0.1	10	0	0	0 PrimaryOverVoltage
617578	392	'1634594_/1635682'	0	3.33	3.33	0	0.03	3.33	0	0	0 PrimaryOverVoltage
617579	393	'590006318_/590006270_1'	0	10	10	0	0.1	10	0	0	0 PrimaryOverVoltage
617580	394	'491641473_/590006270_2'	0	10	10	0					

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
617617	431	'1650918_/43032247'	0	3.33	3.33	0	0.4	3.33	0	0	0 PrimaryOverVoltage
617618	432	'43020922_/43020924'	0	3.33	3.33	0	0.3	3.33	0	0	0 PrimaryOverVoltage
617619	433	'110682162_/1634726_1'	0	3.33	3.33	0	0.03	3.33	0	0	0 PrimaryOverVoltage
617620	434	'7832870_/7832868'	0	3.33	3.33	0	0.2	3.33	0	0	0 PrimaryOverVoltage
617621	435	'1635022_/43028793'	0	10	10	0	0.8	10	0	0	0 PrimaryOverVoltage
617622	436	'43032255_/1650941'	0	3.33	3.33	0	0.4	3.33	0	0	0 PrimaryOverVoltage
617623	437	'1639485_/43030061'	0	3.33	3.33	0	0.2	3.33	0	0	0 PrimaryOverVoltage
617624	438	'52133833_/52133830'	0	10	10	0	0.8	10	0	0	0 PrimaryOverVoltage
617625	439	'43028675_/1634631'	0	3.33	3.33	0	0.03	3.33	0	0	0 PrimaryOverVoltage
617626	440	'52133890_/52133864_1'	0	10	10	0	0.5	10	0	0	0 PrimaryOverVoltage
617627	441	'1642121_/1642119'	0	3.33	3.33	0	0.2	3.33	0	0	0 PrimaryOverVoltage
617628	442	'1634663_/1634660'	0	3.33	3.33	0	0.03	3.33	0	0	0 PrimaryOverVoltage
617629	443	'1639524_/1639534'	0	3.33	3.33	0	0.27	3.33	0	0	0 PrimaryOverVoltage
617630	444	'1585993_/1586087'	0	3.33	3.33	0	0.3	3.33	0	0	0 PrimaryOverVoltage
617631	445	'1642916_/1642963'	0	10	10	0	4.2	10	0	0	0 PrimaryOverVoltage
617632	446	'43031255_/1643807'	0	3.33	3.33	0	0.4	3.33	0	0	0 PrimaryOverVoltage
617633	447	'1642287_/1642527'	0	3.33	3.33	0	0.7	3.33	0	0	0 PrimaryOverVoltage
617634	448	'1644095_/1644131'	0	3.33	3.33	0	0.27	3.33	0	0	0 PrimaryOverVoltage
617635	449	'1642096_/1642093_1'	0	3.33	3.33	0	0.2	3.33	0	0	0 PrimaryOverVoltage
617636	450	'1642774_/1642913'	0	10	10	0	4.2	10	0	0	0 PrimaryOverVoltage
617637	451	'1586008_/43020913'	0	3.33	3.33	0	0.3	3.33	0	0	0 PrimaryOverVoltage
617638	452	'52133857_/52133864_2'	0	10	10	0	0.5	10	0	0	0 PrimaryOverVoltage
617639	453	'1586035_/1586048'	0	3.33	3.33	0	0.3	3.33	0	0	0 PrimaryOverVoltage
617640	454	'43028804_/43028806'	0	10	10	0	0.8	10	0	0	0 PrimaryOverVoltage
617641	455	'7206412_/7206410'	0	3.33	3.33	0	0.4	3.33	0	0	0 PrimaryOverVoltage
617642	456	'43030070_/1639521'	0	3.33	3.33	0	0.27	3.33	0	0	0 PrimaryOverVoltage
617643	457	'1634608_/1634605'	0	3.33	3.33	0	0.03	3.33	0	0	0 PrimaryOverVoltage
617644	458	'43020900_/1585990'	0	3.33	3.33	0	0.3	3.33	0	0	0 PrimaryOverVoltage
617645	459	'1642773_/1642771'	0	10	10	0	4.2	10	0	0	0 PrimaryOverVoltage
617646	460	'43031200_/1644173'	0	3.33	3.33	0	0.2	3.33	0	0	0 PrimaryOverVoltage
617647	461	'7522973_/7522971_1'	0	3.33	3.33	0	0.4	3.33	0	0	0 PrimaryOverVoltage
617648	462	'1634715_/1634726_2'	0	3.33	3.33	0	0.03	3.33	0	0	0 PrimaryOverVoltage
617649	463	'1642829_/1642946'	0	10	10	0	4.2	10	0	0	0 PrimaryOverVoltage
617650	464	'1634440_/1634693'	0	10	10	0	0.1	10	0	0	0 PrimaryOverVoltage
617651	465	'43031266_/1655829'	0	3.33	3.33	0	0.4	3.33	0	0	0 PrimaryOverVoltage
617652	466	'1644082_/1644092'	0	3.33	3.33	0	0.27	3.33	0	0	0 PrimaryOverVoltage
617653	467	'1642898_/1642896'	0	10	10	0	4.2	10	0	0	0 PrimaryOverVoltage
617654	468	'7522974_/7522971_2'	0	3.33	3.33	0	0.4	3.33	0	0	0 PrimaryOverVoltage
617655	469	'1637651_/1637661'	0	3.33	3.33	0	0.3	3.33	0	0	0 PrimaryOverVoltage
617656	470	'43028664_/1634618'	0	3.33	3.33	0	0.03	3.33	0	0	0 PrimaryOverVoltage
617657	471	'1639498_/1639508'	0	3.33	3.33	0	0.27	3.33	0	0	0 PrimaryOverVoltage
617658	472	'8157112_/8786244_1'	0	3.33	3.33	0	0.2	3.33	0	0	0 PrimaryOverVoltage
617659	473	'1642274_/1642284'	0	3.33	3.33	0	0.7	3.33	0	0	0 PrimaryOverVoltage
617660	474	'1586022_/1586032'	0	3.33	3.33	0	0.3	3.33	0	0	0 PrimaryOverVoltage
617661	475	'43030694_/1642093_2'	0	3.33	3.33	0	0.2	3.33	0	0	0 PrimaryOverVoltage
617662	476	'1642830_/1642827_1'	0	10	10	0	4.2	10	0	0	0 PrimaryOverVoltage
617663	477	'1644108_/1644105'	0	3.33	3.33	0	0.27	3.33	0	0	0 PrimaryOverVoltage
617664	478	'1635065_/1635632'	0	10	10	0	0.8	10	0	0	0 PrimaryOverVoltage
617665	479	'1655845_/1655858'	0	3.33	3.33	0	0.4	3.33	0	0	0 PrimaryOverVoltage
617666	480	'500245000_/500245016'	0	3.33	3.33	0	0.03	3.33	0	0	0 PrimaryOverVoltage
617667	481	'1641420_/1643036'	0	10	10	0	4.2	10	0	0	0 PrimaryOverVoltage
617668	482	'43030930_/1642827_2'	0	10	10	0	4.2	10	0	0	0 PrimaryOverVoltage
617669	483	'8786247_/8786244_2'	0	3.33	3.33	0	0.2	3.33	0	0	0 PrimaryOverVoltage
617670	484	'1642313_/1642310_2'	0	3.33	3.33	0	0.7	3.33	0	0	0 PrimaryOverVoltage
617671	485	'64995215_/1637648'	0	3.33	3.33	0	0.3	3.33	0	0	0 PrimaryOverVoltage
617672	486	'1643739_/43024961'	0	10	10	0	4.2	10	0	0	0 PrimaryOverVoltage
617673	487	'8157159_/8157173'	0	3.33	3.33	0	0.4	3.33	0	0	0 PrimaryOverVoltage
617674	488	'1639582_/43030094'	0	3.33	3.33	0	0.27	3.33	0	0	0 PrimaryOverVoltage
617675	489	'1644189_/43031202'	0	3.33	3.33	0	0.2	3.33	0	0	0 PrimaryOverVoltage
617676	490	'1635052_/1635062'	0	3.33	3.33	0	0.27	3.33	0	0	0 PrimaryOverVoltage
617677	491	'1635078_/1635075'	0	3.33	3.33	0	0.27	3.33	0	0	0 PrimaryOverVoltage
617678	492	'1651602_/43028666'	0	3.33	3.33	0	0.03	3.33	0	0	0 PrimaryOverVoltage
617679	493	'43031167_/43031169'	0	3.33	3.33	0	0.27	3.33	0	0	0 PrimaryOverVoltage
617680	494	'1635107_/1635104'	0	10	10	0	0.8	10	0	0	0 PrimaryOverVoltage
617681	495	'1641338_/1641417'	0	10	10	0	4.2	10	0	0	0 PrimaryOverVoltage
617682	496	'1634716_/1634713'	0	3.33	3.33	0	0.03	3.33	0	0	0 PrimaryOverVoltage
617683	497	'1586021_/1586019'	0	3.33	3.33	0	0.3	3.33	0	0	0 PrimaryOverVoltage
617684	498	'1586116_/1639495'	0	3.33	3.33	0	0.27	3.33	0	0	0 PrimaryOverVoltage
617685	499	'500245298_/500245314'	0	3.33	3.33	0	0.03	3.33	0	0	0 PrimaryOverVoltage
617686	500	'1643486_/43030932'	0	10	10	0	4.2	10	0	0	0 PrimaryOverVoltage
617687	501	'117639196_/1643550_1'	0	6.67	6.67	0	0.9	6.67	0	0	0 PrimaryOverVoltage
617688	502	'43028828_/1635049'	0	3.33	3.33	0	0.27	3.33	0	0	0 PrimaryOverVoltage
617689	503	'1643487_/1656249_1'	0	10	10	0	1.3	10	0	0	0 PrimaryOverVoltage
617690	504	'1644202_/1644199'	0	3.33	3.33	0	0.2	3.33	0	0	0 PrimaryOverVoltage
617691	505	'1644052_/1655871'	0	3.33	3.33	0	0.4	3.33	0	0	0 PrimaryOverVoltage
617692	506	'1642312_/1642310_1'	0	3.33	3.33	0	0.2	3.33	0	0	0 PrimaryOverVoltage
617693	507	'1642135_/1642271'	0	3.33	3.33	0	0.7	3.33	0	0	0 PrimaryOverVoltage
617694	508	'1644292_/1655842'	0	3.33	3.33	0	0.4	3.33	0	0	0 PrimaryOverVoltage
617695	509	'1635091_/1635088'	0	3.33	3.33	0	0.27	3.33	0	0	0 PrimaryOverVoltage
617696	510	'43031189_/1644118'	0	3.33	3.33	0	0.27	3.33	0	0	0 PrimaryOverVoltage
617697	511	'1656252_/1656249_2'	0	10	10	0	1.3	10	0	0	0 PrimaryOverVoltage
617698	512	'7206461_/7206458_2'	0	3.33	3.33	0	0.4	3.33	0	0	0 PrimaryOverVoltage
617699	513	'1634441_/1634438'	0	10	10	0	0.1	10	0	0	0 PrimaryOverVoltage
617700	514	'1642167_/43030696'	0	3.33	3.33	0	0.2	3.33	0	0	0 PrimaryOverVoltage
617701	515	'67712822_/1644066'	0	3.33	3.33	0	0.27	3.33	0	0	0 PrimaryOverVoltage
617702	516	'496589268_/1643550_2'	0	6.67	6.67	0	0.9	6.67	0	0	0 PrimaryOverVoltage
617703	517	'1641337_/1641335'	0	10	10	0	4.2	10	0	0	0 PrimaryOverVoltage
617704	518	'1641355_/1641352'	0	6.67	6.67	0	2.1	6.67	0	0	0 PrimaryOverVoltage
617705	519	'9417047_/9417060_1'	0	3.33	3.33	0	0.2	3.33	0	0	0 PrimaryOverVoltage
617706	520	'1656269_/1656266'	0	10	10	0	1.3	10	0	0	0 PrimaryOverVoltage
617707	521	'1635038_/1635036'	0	3.33	3.33	0	0.27	3.33	0	0	0 PrimaryOverVoltage
617708	522	'7522989_/8157157'	0	3.33	3.33	0	0.4	3.33	0	0	0 PrimaryOverVoltage
617709	523	'1642151_/43030685'	0	3.33	3.33	0	0.7	3.33	0	0	0 PrimaryOverVoltage
617710	524	'1653311_/1653308'	0	3.33	3.33	0	0.03	3.33	0	0	0 PrimaryOverVoltage
617711	525	'1643537_/496589274'	0	6.67	6.67	0	0.9	6.67	0	0	0 PrimaryOverVoltage
617712	526	'1586115_/1586113'	0	3.33	3.33	0	0.27	3.33	0	0	0 PrimaryOverVoltage
617713	527	'1635156_/1635166'	0	3.33	3.33	0	0.27	3.33	0	0	0 PrimaryOverVoltage
617714	528	'1644293_/1644290'	0	3.33	3.33	0	0.4	3.33	0	0	0 PrimaryOverVoltage
617715	529	'1643524_/1643521_2'	0	3.33	3.33	0	0.45	3.33	0	0	0 PrimaryOverVoltage
617716	530	'1644215_/1644212'	0	3.33	3.33	0	0.2	3.33	0	0	0 PrimaryOverVoltage
617717	531	'71483343_/71483340'	0	3.33	3.33	0	0.27	3.33	0	0	0 PrimaryOverVoltage
617718	532	'67712759_/1644277_1'	0	3.33	3.33	0	0.27	3.33	0	0	0 PrimaryOverVoltage
617719	533	'1644227_/1644225'	0	3.33	3.33	0	0.27	3.33	0	0	0 PrimaryOverVoltage
617720	534	'1660372_/1660441'	0	10	10	0	4.2	10	0	0	0 PrimaryOverVoltage
617721	535	'1642134_/1642132'	0	3.33	3.33	0	0.7	3.33	0	0	0 PrimaryOverVoltage
617722	536	'1641371_/43030611'	0	3.33	3.33	0	1.4	3.33	0	0	0 PrimaryOverVoltage
617723	537	'43030633_/43030635'	0	10	10	0	4.2	10	0	0	0 PrimaryOverVoltage
617724	538	'1644147_/43031191'	0	3.33	3.33	0	0.27	3.33	0	0	0 PrimaryOverVoltage
617725	539	'									

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
617761	575	'1644429_/1644439'	0	3.33	3.33	0	0.7	3.33	0	0	0 PrimaryOverVoltage
617762	576	'43030598_/1641025'	0	3.33	3.33	0	0.2	3.33	0	0	0 PrimaryOverVoltage
617763	577	'43031089_/1643445'	0	3	3.33	0	0.4	3.33	0	0	0 PrimaryOverVoltage
617764	578	'43030543_/1641257'	0	3.33	3.33	0	0.2	3.33	0	0	0 PrimaryOverVoltage
617765	579	'43031021_/1643598'	0	6.07	6.67	0	0.9	6.67	0	0	0 PrimaryOverVoltage
617766	580	'43030716_/43030707'	0	3.27	3.33	0	0.2	3.33	0	0	0 PrimaryOverVoltage
617767	581	'1635429_/1635443'	0	3.07	3.33	0	0.27	3.33	0	0	0 PrimaryOverVoltage
617768	582	'9417063_/9417060_2'	0	2.93	3.33	0	0.2	3.33	0	0	0 PrimaryOverVoltage
617769	583	'43031100_/1643846'	0	3.33	3.33	0	0.4	3.33	0	0	0 PrimaryOverVoltage
617770	584	'1641312_/43030600'	0	3.23	3.33	0	0.2	3.33	0	0	0 PrimaryOverVoltage
617771	585	'1644428_/1644426'	0	3.17	3.33	0	0.7	3.33	0	0	0 PrimaryOverVoltage
617772	586	'7206524_/7206522_1'	0	3.17	3.33	0	0.2	3.33	0	0	0 PrimaryOverVoltage
617773	587	'1643959_/1643982'	0	3.23	3.33	0	0.27	3.33	0	0	0 PrimaryOverVoltage
617774	588	'43032970_/1656416'	0	2.7	3.33	0	0.03	3.33	0	0	0 PrimaryOverVoltage
617775	589	'43028898_/43028900'	0	2.97	3.33	0	0.27	3.33	0	0	0 PrimaryOverVoltage
617776	590	'71483264_/71483271_2'	0	3.2	3.33	0	0.2	3.33	0	0	0 PrimaryOverVoltage
617777	591	'7206508_/7206506_1'	0	3.13	3.33	0	0.2	3.33	0	0	0 PrimaryOverVoltage
617778	592	'1643671_/1643668_1'	0	2.93	3.33	0	0.4	3.33	0	0	0 PrimaryOverVoltage
617779	593	'1641273_/43030545'	0	3.2	3.33	0	0.2	3.33	0	0	0 PrimaryOverVoltage
617780	594	'589624885_/1643995_1'	0	3.23	3.33	0	0.2	3.33	0	0	0 PrimaryOverVoltage
617781	595	'1635430_/1635427'	0	2.93	3.33	0	0.27	3.33	0	0	0 PrimaryOverVoltage
617782	596	'1643618_/1643668_2'	0	2.9	3.33	0	0.4	3.33	0	0	0 PrimaryOverVoltage
617783	597	'1635404_/1635401_2'	0	2.93	3.33	0	0.27	3.33	0	0	0 PrimaryOverVoltage
617784	598	'8157256_/8157253_2'	0	2.37	3.33	0	0.03	3.33	0	0	0 PrimaryOverVoltage
617785	599	'1643448_/43031091'	0	2.87	3.33	0	0.4	3.33	0	0	0 PrimaryOverVoltage
617786	600	'1644241_/43031224'	0	3.17	3.33	0	0.1	3.33	0	0	0 PrimaryOverVoltage
617787	601	'43030587_/1641322'	0	3.13	3.33	0	0.2	3.33	0	0	0 PrimaryOverVoltage
617788	602	'1643632_/1643642_1'	0	2.87	3.33	0	0.3	3.33	0	0	0 PrimaryOverVoltage
617789	603	'1657310_/1657307'	0	6.9	10	0	0.1	10	0	0	0 PrimaryOverVoltage
617790	604	'1643998_/1643995_2'	0	3.13	3.33	0	0.2	3.33	0	0	0 PrimaryOverVoltage
617791	605	'1643619_/43031035'	0	2.87	3.33	0	0.4	3.33	0	0	0 PrimaryOverVoltage
617792	606	'1642192_/43030718'	0	3.03	3.33	0	0.2	3.33	0	0	0 PrimaryOverVoltage
617793	607	'1635391_/1635401_1'	0	2.83	3.33	0	0.27	3.33	0	0	0 PrimaryOverVoltage
617794	608	'43030554_/1641283'	0	3.1	3.33	0	0.2	3.33	0	0	0 PrimaryOverVoltage
617795	609	'1642689_/43030817'	0	3	3.33	0	0.2	3.33	0	0	0 PrimaryOverVoltage
617796	610	'1656389_/43032972'	0	2.57	3.33	0	0.03	3.33	0	0	0 PrimaryOverVoltage
617797	611	'1643864_/1643875'	0	3.1	3.33	0	0.4	3.33	0	0	0 PrimaryOverVoltage
617798	612	'71483316_/71483391_1'	0	3	3.33	0	0.2	3.33	0	0	0 PrimaryOverVoltage
617799	613	'7523037_/7832750'	0	3	3.33	0	0.2	3.33	0	0	0 PrimaryOverVoltage
617800	614	'1643946_/1643956'	0	3.03	3.33	0	0.27	3.33	0	0	0 PrimaryOverVoltage
617801	615	'1644011_/1644024_1'	0	3	3.33	0	0.2	3.33	0	0	0 PrimaryOverVoltage
617802	616	'118691749_/1656387'	0	2.5	3.33	0	0.03	3.33	0	0	0 PrimaryOverVoltage
617803	617	'43030576_/1641038'	0	3	3.33	0	0.2	3.33	0	0	0 PrimaryOverVoltage
617804	618	'43030760_/1642190'	0	2.9	3.33	0	0.2	3.33	0	0	0 PrimaryOverVoltage
617805	619	'1642206_/1642203'	0	2.9	3.33	0	0.2	3.33	0	0	0 PrimaryOverVoltage
617806	620	'7206525_/7206522_2'	0	2.87	3.33	0	0.2	3.33	0	0	0 PrimaryOverVoltage
617807	621	'43030565_/1641012'	0	2.97	3.33	0	0.2	3.33	0	0	0 PrimaryOverVoltage
617808	622	'1644348_/1644358'	0	2.93	3.33	0	0.2	3.33	0	0	0 PrimaryOverVoltage
617809	623	'43028920_/43028922'	0	2.63	3.33	0	0.27	3.31	0	0	0 PrimaryOverVoltage
617810	624	'612745165_/1643862'	0	2.97	3.33	0	0.4	3.33	0	0	0 PrimaryOverVoltage
617811	625	'43031233_/1644251'	0	2.93	3.33	0	0.1	3.33	0	0	0 PrimaryOverVoltage
617812	626	'43030771_/1642067'	0	2.8	3.33	0	0.2	3.33	0	0	0 PrimaryOverVoltage
617813	627	'43030727_/1642216'	0	2.8	3.33	0	0.2	3.33	0	0	0 PrimaryOverVoltage
617814	628	'612745290_/612745248_1'	0	2.93	3.33	0	0.2	3.32	0	0	0 PrimaryOverVoltage
617815	629	'1657327_/1657324'	0	6.2	10	0	0.1	9.75	0	0	0 PrimaryOverVoltage
617816	630	'1643473_/1643655'	0	2.63	3.33	0	0.4	3.33	0	0	0 PrimaryOverVoltage
617817	631	'640681049_/612745248_2'	0	2.9	3.33	0	0.2	3.28	0	0	0 PrimaryOverVoltage
617818	632	'1641041_/43030578'	0	2.83	3.33	0	0.2	3.29	0	0	0 PrimaryOverVoltage
617819	633	'1641015_/43030567'	0	2.83	3.33	0	0.2	3.28	0	0	0 PrimaryOverVoltage
617820	634	'71483292_/71483299'	0	2.83	3.33	0	0.2	3.33	0	0	0 PrimaryOverVoltage
617821	635	'71483872_/71483323_1'	0	2.8	3.33	0	0.2	3.33	0	0	0 PrimaryOverVoltage
617822	636	'1643933_/1643943'	0	2.83	3.33	0	0.27	3.32	0	0	0 PrimaryOverVoltage
617823	637	'1642219_/43030729'	0	2.73	3.33	0	0.2	3.27	0	0	0 PrimaryOverVoltage
617824	638	'1643434_/1643642_2'	0	2.53	3.33	0	0.3	3.28	0	0	0 PrimaryOverVoltage
617825	639	'640681096_/640681108'	0	2.8	3.33	0	0.2	3.2	0	0	0 PrimaryOverVoltage
617826	640	'1635365_/1635375'	0	2.5	3.33	0	0.27	3.15	0	0	0 PrimaryOverVoltage
617827	641	'1642083_/43030784'	0	2.67	3.33	0	0.2	3.21	0	0	0 PrimaryOverVoltage
617828	642	'7206444_/9416804'	0	2.67	3.33	0	0.2	3.2	0	0	0 PrimaryOverVoltage
617829	643	'1644027_/1644024_2'	0	2.77	3.33	0	0.2	3.23	0	0	0 PrimaryOverVoltage
617830	644	'43031288_/43031290'	0	2.7	3.33	0	0.2	3.2	0	0	0 PrimaryOverVoltage
617831	645	'353788095_/1635362'	0	2.43	3.33	0	0.27	3.06	0	0	0 PrimaryOverVoltage
617832	646	'7523038_/7523035'	0	2.63	3.33	0	0.2	3.12	0	0	0 PrimaryOverVoltage
617833	647	'1644254_/43031235'	0	2.73	3.33	0	0.1	3.14	0	0	0 PrimaryOverVoltage
617834	648	'679751128_/640681055_1'	0	2.67	3.33	0	0.1	3.06	0	0	0 PrimaryOverVoltage
617835	649	'612745197_/640681055_2'	0	2.67	3.33	0	0.1	3.06	0	0	0 PrimaryOverVoltage
617836	650	'1657344_/1657341'	0	5.6	10	0	0.1	9	0	0	0 PrimaryOverVoltage
617837	651	'43031111_/43031113'	0	2.67	3.33	0	0.1	3.04	0	0	0 PrimaryOverVoltage
617838	652	'353788087_/353788070'	0	2.37	3.33	0	0.27	2.97	0	0	0 PrimaryOverVoltage
617839	653	'1643917_/1643930'	0	2.63	3.33	0	0.27	3.09	0	0	0 PrimaryOverVoltage
617840	654	'614899048_/1644037'	0	2.63	3.33	0	0.2	3.06	0	0	0 PrimaryOverVoltage
617841	655	'43031145_/614899052'	0	2.63	3.33	0	0.2	3.06	0	0	0 PrimaryOverVoltage
617842	656	'43031044_/1643174'	0	2.4	3.33	0	0.4	3.05	0	0	0 PrimaryOverVoltage
617843	657	'7206445_/7206442'	0	2.5	3.33	0	0.2	3.01	0	0	0 PrimaryOverVoltage
617844	658	'69506148_/612745201'	0	2.6	3.33	0	0.1	2.96	0	0	0 PrimaryOverVoltage
617845	659	'353788274_/353788179'	0	2.3	3.33	0	0.27	2.91	0	0	0 PrimaryOverVoltage
617846	660	'1643435_/1643432'	0	2.37	3.33	0	0.3	3	0	0	0 PrimaryOverVoltage
617847	661	'7523054_/7523051'	0	2.47	3.33	0	0.2	2.95	0	0	0 PrimaryOverVoltage
617848	662	'1643822_/1644345'	0	2.53	3.33	0	0.2	2.96	0	0	0 PrimaryOverVoltage
617849	663	'69506149_/43031125'	0	2.5	3.33	0	0.1	2.82	0	0	0 PrimaryOverVoltage
617850	664	'7206509_/7206506_2'	0	2.4	3.33	0	0.2	2.85	0	0	0 PrimaryOverVoltage
617851	665	'43031055_/1643116'	0	2.27	3.33	0	0.4	2.87	0	0	0 PrimaryOverVoltage
617852	666	'1657361_/1657358'	0	5.1	10	0	0.1	8.32	0	0	0 PrimaryOverVoltage
617853	667	'7494950_/7494948_1'	0	5.1	10	0	0.1	8.31	0	0	0 PrimaryOverVoltage
617854	668	'7494951_/7494948_2'	0	5.1	10	0	0.1	8.28	0	0	0 PrimaryOverVoltage
617855	669	'1655081_/1655078'	0	2.27	3.33	0	0.3	2.86	0	0	0 PrimaryOverVoltage
617856	670	'1655093_/1655117'	0	2.23	3.33	0	0.3	2.84	0	0	0 PrimaryOverVoltage
617857	671	'7832991_/7832988'	0	2.33	3.33	0	0.2	2.78	0	0	0 PrimaryOverVoltage
617858	672	'69506408_/69506157'	0	2.43	3.33	0	0.1	2.74	0	0	0 PrimaryOverVoltage
617859	673	'64105367_/1643914'	0	2.43	3.33	0	0.27	2.8	0	0	0 PrimaryOverVoltage
617860	674	'1644040_/43031147'	0	2.43	3.33	0	0.2	2.78	0	0	0 PrimaryOverVoltage
617861	675	'1643836_/69506164'	0	2.43	3.33	0	0.1	2.72	0	0	0 PrimaryOverVoltage
617862	676	'69506370_/7523019_1'	0	2.4	3.33	0	0.1	2.71	0	0	0 PrimaryOverVoltage
617863	677	'8157224_/8157221'	0	2.3	3.33	0	0.2	2.73	0	0	0 PrimaryOverVoltage
617864	678	'43031156_/1643820'	0	2.37	3.33	0	0.2	2.75	0	0	0 PrimaryOverVoltage
617865	679	'1643132_/43031069'	0	2.2	3.33	0	0.4	2.72	0	0	0 PrimaryOverVoltage
617866	680	'1643244_/1655104'	0	2.17	3.33	0	0.3	2.72	0	0	0 PrimaryOverVoltage
617867	681	'1643204_/1655091'	0	2.17	3.33	0	0.3	2.72	0	0	0 PrimaryOverVoltage
617868	682										

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
617905	719	'7523022_/7523019_2'	0	1.9	3.33	0	0.1	2.08	0	0	0 PrimaryOverVoltage
617906	720	'1645006_/43031475_2'	0	3.8	10	0	0.1	6.21	0	0	0 PrimaryOverVoltage
617907	721	'1643338_/1643348'	0	1.73	3.33	0	0.3	2.07	0	0	0 PrimaryOverVoltage
617908	722	'74991539_/74991563_1'	0	1.9	3.33	0	0.2	2.05	0	0	0 PrimaryOverVoltage
617909	723	'43031078_/43031080'	0	1.7	3.33	0	0.3	1.98	0	0	0 PrimaryOverVoltage
617910	724	'74991419_/74991426'	0	1.8	3.33	0	0.2	1.95	0	0	0 PrimaryOverVoltage
617911	725	'1643312_/1643322'	0	1.67	3.33	0	0.3	1.91	0	0	0 PrimaryOverVoltage
617912	726	'1643380_/1643377'	0	1.63	3.33	0	0.3	1.88	0	0	0 PrimaryOverVoltage
617913	727	'74991515_/74991546'	0	1.73	3.33	0	0.2	1.86	0	0	0 PrimaryOverVoltage
617914	728	'1643311_/1643309'	0	1.6	3.33	0	0.3	1.83	0	0	0 PrimaryOverVoltage
617915	729	'1643299_/1643361'	0	1.57	3.33	0	0.3	1.78	0	0	0 PrimaryOverVoltage
617916	730	'74991443_/74991450'	0	1.67	3.33	0	0.2	1.75	0	0	0 PrimaryOverVoltage
617917	731	'1643286_/1643296'	0	1.57	3.33	0	0.3	1.74	0	0	0 PrimaryOverVoltage
617918	732	'1652287_/1652285'	0	1.53	3.33	0	0.3	1.72	0	0	0 PrimaryOverVoltage
617919	733	'74991491_/74991522'	0	1.63	3.33	0	0.2	1.7	0	0	0 PrimaryOverVoltage
617920	734	'1643285_/1643283'	0	1.5	3.33	0	0.3	1.68	0	0	0 PrimaryOverVoltage
617921	735	'43032737_/1654686'	0	1.5	3.33	0	0.3	1.68	0	0	0 PrimaryOverVoltage
617922	736	'43032736_/1654699'	0	1.5	3.33	0	0.3	1.64	0	0	0 PrimaryOverVoltage
617923	737	'43030943_/43030945'	0	1.47	3.33	0	0.3	1.62	0	0	0 PrimaryOverVoltage
617924	738	'1643105_/1643406'	0	1.43	3.33	0	0.3	1.56	0	0	0 PrimaryOverVoltage
617925	739	'74991467_/74991474'	0	1.53	3.33	0	0.2	1.54	0	0	0 PrimaryOverVoltage
617926	740	'74992387_/74991498_1'	0	1.53	3.33	0	0.2	1.53	0	0	0 PrimaryOverVoltage
617927	741	'43030954_/1643103'	0	1.43	3.33	0	0.3	1.51	0	0	0 PrimaryOverVoltage
617928	742	'1643106_/43030956'	0	1.4	3.33	0	0.3	1.47	0	0	0 PrimaryOverVoltage
617929	0	'LIN031_/312301624'	0	10	10	8	10	10	0.87	0	0 PrimaryOverVoltage
617930	1	'43020852_/312301624'	0	10	10	8	10	10	0.87	0	0 PrimaryOverVoltage
617931	2	'387665449_/381446598_2'	0	10	10	8	10	10	0.87	0	0 PrimaryOverVoltage
617932	3	'1645586_/381446598_1'	0	10	10	8	10	10	0.87	0	0 PrimaryOverVoltage
617933	4	'381445722_/381446409'	0	10	10	8	10	10	0.87	0	0 PrimaryOverVoltage
617934	5	'1645603_/381446735'	0	10	10	8	10	10	0.87	0	0 PrimaryOverVoltage
617935	6	'1585835_/381446288'	0	10	10	8	10	10	0.87	0	0 PrimaryOverVoltage
617936	7	'1645616_/381446879'	0	10	10	8	10	10	0.87	0	0 PrimaryOverVoltage
617937	8	'7206541_/381446463_1'	0	10	10	8	1.3	10	0.87	0	0 PrimaryOverVoltage
617938	9	'1645569_/43020797_1'	0	3.33	3.33	2.664	0.4	3.33	0.29	0	0 PrimaryOverVoltage
617939	10	'43020865_/1645644'	0	10	10	8	10	10	0.87	0	0 PrimaryOverVoltage
617940	11	'381446172_/381446170'	0	10	10	8	10	10	0.87	0	0 PrimaryOverVoltage
617941	12	'1585834_/381446074'	0	10	10	8	10	10	0.86	0	0 PrimaryOverVoltage
617942	13	'1615312_/1645627'	0	10	10	8	10	10	0.87	0	0 PrimaryOverVoltage
617943	14	'387665442_/381445946_1'	0	3.33	3.33	2.664	0.4	3.33	0.29	0	0 PrimaryOverVoltage
617944	15	'1609921_/1615310'	0	10	10	8	10	10	0.86	0	0 PrimaryOverVoltage
617945	16	'50286490_/157369475'	0	10	10	8	10	10	0.86	0	0 PrimaryOverVoltage
617946	17	'1587031_/157369523'	0	10	10	8	10	10	0.86	0	0 PrimaryOverVoltage
617947	18	'1627723_/1627734'	0	10	10	8	10	10	0.86	0	0 PrimaryOverVoltage
617948	19	'43020841_/381445946_2'	0	3.33	3.33	2.664	0.4	3.33	0.29	0	0 PrimaryOverVoltage
617949	20	'1585423_/157263199'	0	10	10	8	10	10	0.86	0	0 PrimaryOverVoltage
617950	21	'1627724_/1633494_1'	0	3.33	3.33	2.664	0.4	3.33	0.29	0	0 PrimaryOverVoltage
617951	22	'1614015_/1627751'	0	10	10	8	10	10	0.86	0	0 PrimaryOverVoltage
617952	23	'1609905_/1609903_1'	0	3.33	3.33	2.664	0.4	3.33	0.29	0	0 PrimaryOverVoltage
617953	24	'1587073_/9416240_2'	0	3.33	3.33	2.664	0.4	3.33	0.29	0	0 PrimaryOverVoltage
617954	25	'7153877_/157374077'	0	10	10	8	10	10	0.85	0	0 PrimaryOverVoltage
617955	26	'543216387_/543216288_1'	0	3.33	3.33	2.664	0.4	3.33	0.29	0	0 PrimaryOverVoltage
617956	27	'50944227_/157374120'	0	10	10	8	10	10	0.85	0	0 PrimaryOverVoltage
617957	28	'1585885_/1614013'	0	10	10	8	10	10	0.86	0	0 PrimaryOverVoltage
617958	29	'1645570_/43020797_2'	0	3.33	3.33	2.664	0.4	3.33	0.29	0	0 PrimaryOverVoltage
617959	30	'1655417_/1655397'	0	10	10	8	10	10	0.85	0	0 PrimaryOverVoltage
617960	31	'1562281_/1562279_1'	0	3.33	3.33	2.664	0.4	3.33	0.29	0	0 PrimaryOverVoltage
617961	32	'1585441_/157422801'	0	10	10	8	10	10	0.85	0	0 PrimaryOverVoltage
617962	33	'1656639_/1656636'	0	10	10	8	10	10	0.85	0	0 PrimaryOverVoltage
617963	34	'50716459_/157429568'	0	10	10	8	10	10	0.84	0	0 PrimaryOverVoltage
617964	35	'1656598_/1656656'	0	10	10	8	10	10	0.85	0	0 PrimaryOverVoltage
617965	36	'7523086_/381446463_2'	0	10	10	8	1.3	10	0.86	0	0 PrimaryOverVoltage
617966	37	'43020817_/1656596'	0	10	10	8	10	10	0.85	0	0 PrimaryOverVoltage
617967	38	'1587057_/1587054'	0	3.33	3.33	2.664	1.4	3.33	0.28	0	0 PrimaryOverVoltage
617968	39	'1585475_/157431312'	0	10	10	8	10	10	0.84	0	0 PrimaryOverVoltage
617969	40	'1613947_/43020819'	0	10	10	8	10	10	0.84	0	0 PrimaryOverVoltage
617970	41	'1585898_/1609903_2'	0	3.33	3.33	2.664	0.4	3.33	0.29	0	0 PrimaryOverVoltage
617971	42	'53791601_/50524607_1'	0	3.33	3.33	2.664	0.4	3.33	0.28	0	0 PrimaryOverVoltage
617972	43	'1646180_/426801133'	0	10	10	8	4.3	10	0.85	0	0 PrimaryOverVoltage
617973	44	'1613948_/1613945'	0	10	10	8	10	10	0.84	0	0 PrimaryOverVoltage
617974	45	'1645827_/1645825_1'	0	3.33	3.33	2.664	0.4	3.33	0.28	0	0 PrimaryOverVoltage
617975	46	'1613965_/1613962'	0	10	10	8	10	10	0.84	0	0 PrimaryOverVoltage
617976	47	'1633497_/1633494_2'	0	3.33	3.33	2.664	0.4	3.33	0.28	0	0 PrimaryOverVoltage
617977	48	'507746795_/507746712_1'	0	3.33	3.33	2.664	0.2	3.33	0.28	0	0 PrimaryOverVoltage
617978	49	'43020771_/1613979'	0	10	10	8	10	10	0.84	0	0 PrimaryOverVoltage
617979	50	'1613982_/43020773'	0	10	10	8	10	10	0.83	0	0 PrimaryOverVoltage
617980	51	'43032149_/1650436'	0	10	10	8	10	10	0.83	0	0 PrimaryOverVoltage
617981	52	'7523344_/7523341_2'	0	3.33	3.33	2.664	1.3	3.33	0.28	0	0 PrimaryOverVoltage
617982	53	'1650392_/1650453'	0	10	10	8	10	10	0.83	0	0 PrimaryOverVoltage
617983	54	'1585492_/157432541'	0	10	10	8	4.7	10	0.83	0	0 PrimaryOverVoltage
617984	55	'49954488_/157233074'	0	10	10	8	4.7	10	0.83	0	0 PrimaryOverVoltage
617985	56	'1650393_/1650406_1'	0	3.33	3.33	2.664	0.4	3.33	0.28	0	0 PrimaryOverVoltage
617986	57	'43020745_/1650419'	0	10	10	8	10	10	0.82	0	0 PrimaryOverVoltage
617987	58	'8139761_/9085597_2'	0	3.33	3.33	2.664	1.3	3.33	0.28	0	0 PrimaryOverVoltage
617988	59	'543216272_/543216288_2'	0	3.33	3.33	2.664	0.4	3.33	0.28	0	0 PrimaryOverVoltage
617989	60	'43020758_/43020747'	0	10	10	8	10	10	0.82	0	0 PrimaryOverVoltage
617990	61	'49954455_/157233040'	0	10	10	8	4.7	10	0.83	0	0 PrimaryOverVoltage
617991	62	'1585899_/1585896'	0	3.33	3.33	2.664	0.4	3.33	0.28	0	0 PrimaryOverVoltage
617992	63	'1646330_/144938103'	0	10	10	8	4.3	10	0.84	0	0 PrimaryOverVoltage
617993	64	'1613931_/43020760'	0	10	10	8	10	10	0.82	0	0 PrimaryOverVoltage
617994	65	'1655798_/157432601'	0	10	10	8	4.7	10	0.82	0	0 PrimaryOverVoltage
617995	66	'1613911_/1613928'	0	10	10	8	10	10	0.81	0	0 PrimaryOverVoltage
617996	67	'8469163_/8469271_2'	0	3.33	3.33	2.664	1.57	3.33	0.27	0	0 PrimaryOverVoltage
617997	68	'157229387_/157229455'	0	10	10	8	4.7	10	0.82	0	0 PrimaryOverVoltage
617998	69	'108879816_/44098224_1'	0	3.33	3.33	2.664	0.4	3.33	0.27	0	0 PrimaryOverVoltage
617999	70	'44071363_/157229384'	0	10	10	8	4.7	10	0.82	0	0 PrimaryOverVoltage
618000	71	'9394162_/9394160_2'	0	10	10	8	4.7	10	0.82	0	0 PrimaryOverVoltage
618001	72	'43031720_/1645825_2'	0	3.33	3.33	2.664	0.4	3.33	0.28	0	0 PrimaryOverVoltage
618002	73	'1619886_/157228828'	0	10	10	8	4.7	10	0.82	0	0 PrimaryOverVoltage
618003	74	'1613894_/1613908'	0	10	10	8	10	10	0.81	0	0 PrimaryOverVoltage
618004	75	'1585912_/43020808'	0	3.33	3.33	2.664	0.4	3.33	0.28	0	0 PrimaryOverVoltage
618005	76	'1613877_/1613891'	0	10	10	8	10	10	0.81	0	0 PrimaryOverVoltage
618006	77	'43020830_/1562279_2'	0	3.33	3.33	2.664	0.4	3.33	0.28	0	0 PrimaryOverVoltage
618007	78	'157228402_/157228778'	0	10	10	8	4.7	10	0.81	0	0 PrimaryOverVoltage
618008	79	'43020611_/1613874'	0	10	10	8	10	10	0.8	0	0 PrimaryOverVoltage
618009	80	'1613754_/1613854'	0	10	10	8	10	10	0.8	0	0 PrimaryOverVoltage
618010	81	'7836512_/507746712_2'	0	3.33	3.33	2.664	0.2	3.33	0.28	0	0 PrimaryOverVoltage
618011	82	'157228401_/157228399'	0	10	10	8	4.7	10	0.81	0	0 PrimaryOverVoltage
618012	83	'157227940_/157228298'	0								

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
618049	120	'51172825_/51172832_2'	0	10	10	8	8	0.8	10	0.79	0 PrimaryOverVoltage
618050	121	'1614198_/1650600'	0	10	10	8	10	10	10	0.77	0 PrimaryOverVoltage
618051	122	'7206559_/8131421_1'	0	10	10	8	10	1.3	10	0.77	0 PrimaryOverVoltage
618052	123	'1650566_/1650637_1'	0	10	10	8	10	1.6	10	0.77	0 PrimaryOverVoltage
618053	124	'1614197_/1614195'	0	10	10	8	10	10	10	0.77	0 PrimaryOverVoltage
618054	125	'1585689_/1650406_2'	0	3.33	3.33	2.664	0.4	3.33	3.33	0.27	0 PrimaryOverVoltage
618055	126	'7523280_/7523277_2'	0	3.33	3.33	2.664	0.5	3.33	3.33	0.27	0 PrimaryOverVoltage
618056	127	'485689416_/485689368_1'	0	10	10	8	1.3	10	10	0.77	0 PrimaryOverVoltage
618057	128	'7790361_/8131421_2'	0	10	10	8	1.3	10	10	0.77	0 PrimaryOverVoltage
618058	129	'8468492_/8785932_1'	0	3.33	3.33	2.664	0.4	3.33	3.33	0.26	0 PrimaryOverVoltage
618059	130	'43031742_/1646259'	0	3.33	3.33	2.664	1	3.33	3.33	0.27	0 PrimaryOverVoltage
618060	131	'379653379_/379653383'	0	10	10	8	10	10	10	0.77	0 PrimaryOverVoltage
618061	132	'43026240_/1617349'	0	10	10	8	10	10	10	0.77	0 PrimaryOverVoltage
618062	133	'1646248_/1646246_1'	0	3.33	3.33	2.664	0.1	3.33	3.33	0.27	0 PrimaryOverVoltage
618063	134	'51833322_/51833324'	0	10	9.4	8	10	10	10	0.77	0 PrimaryOverVoltage
618064	135	'1702244_/7069831'	0	10	9.1	8	10	10	10	0.77	0 PrimaryOverVoltage
618065	136	'37600186_/9099135_2'	0	10	10	8	1.7	10	10	0.79	0 PrimaryOverVoltage
618066	137	'1646291_/144938298'	0	3.33	3.33	2.664	1.4	3.33	3.33	0.27	0 PrimaryOverVoltage
618067	138	'37600165_/37600190'	0	10	10	8	1.7	10	10	0.79	0 PrimaryOverVoltage
618068	139	'37600158_/37600162'	0	10	10	8	1.7	10	10	0.79	0 PrimaryOverVoltage
618069	140	'37600172_/37600176'	0	10	10	8	1.7	10	10	0.79	0 PrimaryOverVoltage
618070	141	'37600200_/37600204'	0	10	10	8	1.7	10	10	0.79	0 PrimaryOverVoltage
618071	142	'454802669_/448170974_1'	0	10	9.1	8	1.5	10	10	0.77	0 PrimaryOverVoltage
618072	143	'1624083_/1650637_2'	0	10	10	8	1.6	10	10	0.77	0 PrimaryOverVoltage
618073	144	'485689352_/485689368_2'	0	10	10	8	1.3	10	10	0.77	0 PrimaryOverVoltage
618074	145	'43020646_/1585687'	0	3.33	3.33	2.664	0.4	3.33	3.33	0.27	0 PrimaryOverVoltage
618075	146	'1679234_/1702241'	0	10	8.3	8	10	10	10	0.77	0 PrimaryOverVoltage
618076	147	'1676513_/1679231'	0	10	7.7	8	10	10	10	0.77	0 PrimaryOverVoltage
618077	148	'40366410_/44098224_2'	0	3.33	3.33	2.664	0.4	3.33	3.33	0.27	0 PrimaryOverVoltage
618078	149	'524052481_/524052497'	0	10	10	8	1.3	10	10	0.83	0 PrimaryOverVoltage
618079	150	'61697994_/52056284_1'	0	10	7.7	8	1.3	10	10	0.77	0 PrimaryOverVoltage
618080	151	'1676525_/1679214'	0	10	7.4	8	10	10	10	0.77	0 PrimaryOverVoltage
618081	152	'1585635_/1585632_2'	0	3.33	3.33	2.664	0.4	3.33	3.33	0.26	0 PrimaryOverVoltage
618082	153	'7836513_/271304588'	0	3.33	3.33	2.664	0.2	3.33	3.33	0.27	0 PrimaryOverVoltage
618083	154	'1661900_/1661898_1'	0	3.33	2.5	2.664	0.4	3.33	3.33	0.26	0 PrimaryOverVoltage
618084	155	'1679305_/1679319'	0	10	7.1	8	10	10	10	0.77	0 PrimaryOverVoltage
618085	156	'426380342_/426380361'	0	10	10	8	0.8	10	10	0.78	0 PrimaryOverVoltage
618086	157	'8131343_/8131341_1'	0	3.33	3.33	2.664	0.4	3.33	3.33	0.27	0 PrimaryOverVoltage
618087	158	'43031676_/1645890'	0	3.33	3.33	2.664	0.4	3.33	3.33	0.27	0 PrimaryOverVoltage
618088	159	'43020657_/43020648'	0	3.33	3.33	2.664	0.4	3.33	3.33	0.27	0 PrimaryOverVoltage
618089	160	'1679288_/1679302'	0	10	6.8	8	10	10	10	0.77	0 PrimaryOverVoltage
618090	161	'1586469_/1624081'	0	10	10	8	1.6	10	10	0.77	0 PrimaryOverVoltage
618091	162	'7837075_/448170974_2'	0	10	9.6	8	1.5	10	10	0.77	0 PrimaryOverVoltage
618092	163	'8468491_/8468489'	0	3.33	3.33	2.664	0.4	3.33	3.33	0.26	0 PrimaryOverVoltage
618093	164	'36338874_/44084964'	0	3.33	3.33	2.664	0.4	3.33	3.33	0.27	0 PrimaryOverVoltage
618094	165	'1679268_/1679285'	0	10	6.5	8	10	10	10	0.77	0 PrimaryOverVoltage
618095	166	'1661901_/1661898_2'	0	3.33	2.53	2.664	0.4	3.33	3.33	0.26	0 PrimaryOverVoltage
618096	167	'7790362_/7790359'	0	10	10	8	1.3	10	10	0.77	0 PrimaryOverVoltage
618097	168	'1679251_/1679265'	0	10	6.3	8	10	10	10	0.77	0 PrimaryOverVoltage
618098	169	'43020589_/1585603'	0	3.33	3.33	2.664	0.4	3.33	3.33	0.26	0 PrimaryOverVoltage
618099	170	'1646207_/144938350'	0	3.33	3.33	2.664	1.4	3.33	3.33	0.27	0 PrimaryOverVoltage
618100	171	'9382141_/9382138'	0	10	10	8	1.5	10	10	0.77	0 PrimaryOverVoltage
618101	172	'1676487_/52056284_2'	0	10	8	8	1.3	10	10	0.77	0 PrimaryOverVoltage
618102	173	'1679250_/1679248'	0	10	6	8	10	10	10	0.77	0 PrimaryOverVoltage
618103	174	'379653653_/43020832'	0	3.33	3.33	2.664	0.4	3.33	3.33	0.27	0 PrimaryOverVoltage
618104	175	'1586452_/571210320'	0	10	10	8	1.6	10	10	0.77	0 PrimaryOverVoltage
618105	176	'1645703_/1645718'	0	10	10	8	1.6	10	10	0.77	0 PrimaryOverVoltage
618106	177	'7832784_/7832782_1'	0	10	10	8	0.9	10	10	0.77	0 PrimaryOverVoltage
618107	178	'121451674_/121451676'	0	10	8	8	1.3	10	10	0.77	0 PrimaryOverVoltage
618108	179	'1682389_/1682403'	0	10	5.8	8	10	10	10	0.77	0 PrimaryOverVoltage
618109	180	'43031617_/1645701'	0	10	10	8	1.6	10	10	0.77	0 PrimaryOverVoltage
618110	181	'121451853_/121451752_2'	0	10	8	8	1.3	10	10	0.77	0 PrimaryOverVoltage
618111	182	'53790955_/53790962'	0	3.33	3.33	2.664	0.4	3.33	3.33	0.27	0 PrimaryOverVoltage
618112	183	'379654082_/379654048_1'	0	3.33	3.33	2.664	0.2	3.33	3.33	0.27	0 PrimaryOverVoltage
618113	184	'1645704_/9099541_2'	0	10	10	8	1.6	10	10	0.77	0 PrimaryOverVoltage
618114	185	'7523263_/9103469'	0	3.33	3.33	2.664	0.5	3.33	3.33	0.26	0 PrimaryOverVoltage
618115	186	'1646249_/1646246_2'	0	3.33	3.33	2.664	0.1	3.33	3.33	0.27	0 PrimaryOverVoltage
618116	187	'1682388_/1682386'	0	10	5.6	8	10	10	10	0.77	0 PrimaryOverVoltage
618117	188	'430697338_/9099035'	0	3.33	3.33	2.664	0.4	3.33	3.33	0.26	0 PrimaryOverVoltage
618118	189	'8430893_/8749370'	0	3.33	3.33	2.664	0.4	3.33	3.33	0.26	0 PrimaryOverVoltage
618119	190	'43021038_/1586450'	0	10	10	8	1.6	10	10	0.77	0 PrimaryOverVoltage
618120	191	'1689538_/1689555'	0	10	5.4	8	10	10	10	0.77	0 PrimaryOverVoltage
618121	192	'379653761_/379653758'	0	3.33	3.33	2.664	0.4	3.33	3.33	0.27	0 PrimaryOverVoltage
618122	193	'121451718_/121451752_1'	0	10	8.2	8	0.8	10	10	0.77	0 PrimaryOverVoltage
618123	194	'1689521_/1689535'	0	10	5.2	8	10	10	10	0.77	0 PrimaryOverVoltage
618124	195	'7832785_/7832782_2'	0	10	10	8	0.9	10	10	0.77	0 PrimaryOverVoltage
618125	196	'362584539_/362584480_1'	0	10	5.2	8	1.4	10	10	0.77	0 PrimaryOverVoltage
618126	197	'7206706_/7206704'	0	3.33	3.33	2.664	0.4	3.33	3.33	0.26	0 PrimaryOverVoltage
618127	198	'1656035_/43020659'	0	3.33	3.33	2.664	0.4	3.33	3.33	0.26	0 PrimaryOverVoltage
618128	199	'1676474_/1676484'	0	3.33	2.8	2.664	0.43	3.33	3.33	0.26	0 PrimaryOverVoltage
618129	200	'510918803_/510918949'	0	3.33	3.33	2.664	0.4	3.33	3.33	0.27	0 PrimaryOverVoltage
618130	201	'510918802_/510918665'	0	3.33	3.33	2.664	0.4	3.33	3.33	0.27	0 PrimaryOverVoltage
618131	202	'389262726_/510918910_1'	0	3.33	3.33	2.664	0.4	3.33	3.33	0.27	0 PrimaryOverVoltage
618132	203	'1689504_/1689518'	0	10	5	8	10	10	10	0.77	0 PrimaryOverVoltage
618133	204	'8469369_/8469367'	0	3.33	3.33	2.664	0.4	3.33	3.33	0.26	0 PrimaryOverVoltage
618134	205	'1646194_/144938402'	0	3.33	3.33	2.664	1.4	3.33	3.33	0.27	0 PrimaryOverVoltage
618135	206	'1534187_/43021040'	0	10	10	8	1.6	10	10	0.77	0 PrimaryOverVoltage
618136	207	'7207417_/7207414_1'	0	3.33	1.67	2.664	0.5	3.33	3.33	0.26	0 PrimaryOverVoltage
618137	208	'1646220_/1646217'	0	3.33	3.33	2.664	1.4	3.33	3.33	0.26	0 PrimaryOverVoltage
618138	209	'121451774_/121451783'	0	10	8.4	8	0.8	10	10	0.77	0 PrimaryOverVoltage
618139	210	'43039239_/1689501'	0	10	4.9	8	10	10	10	0.77	0 PrimaryOverVoltage
618140	211	'53790986_/53790993'	0	3.33	3.33	2.664	0.4	3.33	3.33	0.26	0 PrimaryOverVoltage
618141	212	'430697430_/430697374_1'	0	3.33	3.33	2.664	0.2	3.33	3.33	0.26	0 PrimaryOverVoltage
618142	213	'1689470_/1689484'	0	10	4.7	8	10	10	10	0.77	0 PrimaryOverVoltage
618143	214	'49482854_/7836594_2'	0	10	10	8	1.7	10	10	0.77	0 PrimaryOverVoltage
618144	215	'9099543_/9099541_1'	0	10	10	8	1	10	10	0.77	0 PrimaryOverVoltage
618145	216	'43030837_/1656048'	0	3.33	3.33	2.664	0.4	3.33	3.33	0.26	0 PrimaryOverVoltage
618146	217	'1645893_/43031678'	0	3.33	3.33	2.664	0.4	3.33	3.33	0.26	0 PrimaryOverVoltage
618147	218	'43020600_/430697374_2'	0	3.33	3.33	2.664	0.2	3.33	3.33	0.26	0 PrimaryOverVoltage
618148	219	'43025154_/7836594_1'	0	10	10	8	1.7	10	10	0.77	0 PrimaryOverVoltage
618149	220	'43039226_/43039228'	0	10	4.6	8	10	10	10	0.77	0 PrimaryOverVoltage
618150	221	'1689436_/1689450'	0	10	4.5	8	10	10	10	0.77	0 PrimaryOverVoltage
618151	222	'510918832_/510918680'	0	3.33	3.33	2.664	0.4	3.33	3.33	0.27	0 PrimaryOverVoltage
618152	223	'510918841_/510918701'	0	3.33							

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
618193	264	'516746880_/7181384_1'	0	3.33	1.27	2.664	0.4	3.33	0.26	0	PrimaryOverVoltage
618194	265	'1586401_/43021014'	0	10	10	8	1.6	10	0.77	0	PrimaryOverVoltage
618195	266	'49806116_/1691574'	0	10	10	8	10	10	0.77	0	PrimaryOverVoltage
618196	267	'43039899_/1691591'	0	10	10	8	10	10	0.77	0	PrimaryOverVoltage
618197	268	'1676460_/1676458'	0	3.33	3.33	2.664	0.43	3.33	0.26	0	PrimaryOverVoltage
618198	269	'43039912_/43039914'	0	10	10	8	10	10	0.77	0	PrimaryOverVoltage
618199	270	'1690588_/1691474_2'	0	10	10	8	10	10	0.77	0	PrimaryOverVoltage
618200	271	'87681625_/87681636_2'	0	3.33	3.33	2.664	0.4	3.33	0.26	0	PrimaryOverVoltage
618201	272	'1611922_/1611919'	0	3.33	3.33	2.664	0.2	3.33	0.26	0	PrimaryOverVoltage
618202	273	'43039704_/43039706'	0	10	10	8	4.9	10	0.77	0	PrimaryOverVoltage
618203	274	'1691370_/1691474_1'	0	10	10	8	10	10	0.77	0	PrimaryOverVoltage
618204	275	'8131344_/55255476'	0	3.33	3.33	2.664	0.4	3.33	0.26	0	PrimaryOverVoltage
618205	276	'1688647_/1688644_2'	0	10	10	8	4.9	10	0.77	0	PrimaryOverVoltage
618206	277	'61696636_/1691531_1'	0	10	10	8	1.3	10	0.77	0	PrimaryOverVoltage
618207	278	'414533495_/414533514'	0	10	10	8	1.4	10	0.77	0	PrimaryOverVoltage
618208	279	'1586402_/1586399'	0	10	10	8	1.6	10	0.77	0	PrimaryOverVoltage
618209	280	'657349275_/1691368_1'	0	3.33	1.2	2.664	0.4	3.33	0.26	0	PrimaryOverVoltage
618210	281	'43039778_/43039780'	0	10	10	8	10	10	0.77	0	PrimaryOverVoltage
618211	282	'67660757_/1691397'	0	10	10	8	10	10	0.77	0	PrimaryOverVoltage
618212	283	'1682865_/67660762'	0	10	10	8	10	10	0.77	0	PrimaryOverVoltage
618213	284	'1688512_/1688509_2'	0	3.33	1.43	2.664	0.4	3.33	0.26	0	PrimaryOverVoltage
618214	285	'7207416_/7207414_2'	0	3.33	1.73	2.664	0.5	3.33	0.26	0	PrimaryOverVoltage
618215	286	'7181387_/7181384_2'	0	3.33	1.27	2.664	0.4	3.33	0.26	0	PrimaryOverVoltage
618216	287	'1690605_/1691417'	0	10	10	8	10	10	0.77	0	PrimaryOverVoltage
618217	288	'1585706_/1585703_1'	0	3.33	3.33	2.664	0.2	3.33	0.26	0	PrimaryOverVoltage
618218	289	'43039888_/1691368_2'	0	3.33	1.2	2.664	0.4	3.33	0.26	0	PrimaryOverVoltage
618219	290	'1682864_/1682862'	0	10	10	8	4.2	10	0.77	0	PrimaryOverVoltage
618220	291	'1585387_/1585401'	0	10	10	8	1.7	10	0.77	0	PrimaryOverVoltage
618221	292	'1688630_/1688644_1'	0	10	10	8	3.7	10	0.77	0	PrimaryOverVoltage
618222	293	'7523311_/7523309'	0	3.33	3.33	2.664	0.4	3.33	0.26	0	PrimaryOverVoltage
618223	294	'1689609_/1691437'	0	10	10	8	10	10	0.77	0	PrimaryOverVoltage
618224	295	'57823134_/1691531_2'	0	10	10	8	1.3	10	0.77	0	PrimaryOverVoltage
618225	296	'144937932_/144937942'	0	3.33	3.33	2.664	1.4	3.33	0.26	0	PrimaryOverVoltage
618226	297	'1682759_/1682757_1'	0	3.33	1.17	2.664	0.4	3.33	0.26	0	PrimaryOverVoltage
618227	298	'52124916_/52124942'	0	3.33	1.53	2.664	0.43	3.33	0.26	0	PrimaryOverVoltage
618228	299	'43025117_/1586484'	0	10	10	8	1.6	10	0.77	0	PrimaryOverVoltage
618229	300	'1586543_/1586629'	0	10	10	8	0.8	10	0.77	0	PrimaryOverVoltage
618230	301	'1689592_/1689606'	0	10	10	8	10	10	0.77	0	PrimaryOverVoltage
618231	302	'43032162_/1611932'	0	3.33	3.33	2.664	0.2	3.33	0.26	0	PrimaryOverVoltage
618232	303	'43041648_/43041650'	0	10	10	8	10	10	0.77	0	PrimaryOverVoltage
618233	304	'43020734_/1562266'	0	3.33	3.33	2.664	0.4	3.33	0.26	0	PrimaryOverVoltage
618234	305	'1688310_/1688324'	0	3.33	3.33	2.664	0.43	3.33	0.26	0	PrimaryOverVoltage
618235	306	'43041635_/43041637'	0	10	10	8	10	10	0.77	0	PrimaryOverVoltage
618236	307	'1688613_/1688627'	0	10	10	8	3.7	10	0.77	0	PrimaryOverVoltage
618237	308	'61172348_/61172352'	0	3.33	1.53	2.664	0.43	3.33	0.26	0	PrimaryOverVoltage
618238	309	'1646275_/43031755'	0	3.33	3.33	2.664	0.1	3.33	0.26	0	PrimaryOverVoltage
618239	310	'43039893_/43039890'	0	3.33	1.23	2.664	0.4	3.33	0.26	0	PrimaryOverVoltage
618240	311	'379654005_/430493731'	0	3.33	3.33	2.664	0.2	3.33	0.26	0	PrimaryOverVoltage
618241	312	'43039802_/1690603'	0	10	10	8	4.8	10	0.77	0	PrimaryOverVoltage
618242	313	'1689856_/1689904'	0	10	10	8	10	10	0.77	0	PrimaryOverVoltage
618243	314	'1690606_/1690623_1'	0	10	10	8	4.8	10	0.77	0	PrimaryOverVoltage
618244	315	'1645958_/1645955'	0	3.33	3.33	2.664	0.9	3.33	0.26	0	PrimaryOverVoltage
618245	316	'9417366_/9417364'	0	3.33	3.33	2.664	0.4	3.33	0.26	0	PrimaryOverVoltage
618246	317	'1690573_/1690570'	0	3.33	1.27	2.664	0.43	3.33	0.26	0	PrimaryOverVoltage
618247	318	'43041622_/43041624'	0	10	10	8	10	10	0.77	0	PrimaryOverVoltage
618248	319	'8772434_/9103453'	0	3.33	3.33	2.664	0.5	3.33	0.26	0	PrimaryOverVoltage
618249	320	'43021051_/1586541'	0	10	10	8	0.8	10	0.77	0	PrimaryOverVoltage
618250	321	'63508284_/1586382'	0	10	10	8	1.6	10	0.77	0	PrimaryOverVoltage
618251	322	'1688612_/1688610'	0	10	10	8	3.5	10	0.77	0	PrimaryOverVoltage
618252	323	'71589843_/1689921'	0	10	10	8	10	10	0.77	0	PrimaryOverVoltage
618253	324	'91320232_/43039530'	0	10	10	8	4.2	10	0.77	0	PrimaryOverVoltage
618254	325	'1690626_/1690623_2'	0	10	10	8	4.8	10	0.77	0	PrimaryOverVoltage
618255	326	'37601468_/9417960'	0	3.33	1.77	2.664	0.5	3.33	0.26	0	PrimaryOverVoltage
618256	327	'37601447_/37601472'	0	3.33	1.77	2.664	0.5	3.33	0.26	0	PrimaryOverVoltage
618257	328	'37601482_/37601486'	0	3.33	1.77	2.664	0.5	3.33	0.26	0	PrimaryOverVoltage
618258	329	'37601440_/37601444'	0	3.33	1.77	2.664	0.5	3.33	0.26	0	PrimaryOverVoltage
618259	330	'37601454_/37601458'	0	3.33	1.77	2.664	0.5	3.33	0.26	0	PrimaryOverVoltage
618260	331	'1682884_/8470133_1'	0	10	10	8	1.4	10	0.77	0	PrimaryOverVoltage
618261	332	'1585719_/1585716'	0	3.33	3.33	2.664	0.2	3.33	0.26	0	PrimaryOverVoltage
618262	333	'43039505_/1682757_2'	0	3.33	1.17	2.664	0.4	3.33	0.26	0	PrimaryOverVoltage
618263	334	'144937904_/144937929'	0	3.33	3.33	2.664	1.4	3.33	0.26	0	PrimaryOverVoltage
618264	335	'50376525_/1688690_1'	0	10	10	8	1.3	10	0.77	0	PrimaryOverVoltage
618265	336	'71589813_/71589815'	0	10	10	8	10	10	0.77	0	PrimaryOverVoltage
618266	337	'50376515_/1688677_2'	0	3.33	1.17	2.664	1	3.33	0.26	0	PrimaryOverVoltage
618267	338	'1585370_/1585384'	0	10	10	8	1.7	10	0.77	0	PrimaryOverVoltage
618268	339	'43020624_/43020626'	0	3.33	3.33	2.664	0.2	3.33	0.26	0	PrimaryOverVoltage
618269	340	'1611935_/43032164'	0	3.33	3.33	2.664	0.2	3.33	0.26	0	PrimaryOverVoltage
618270	341	'71589783_/71589785'	0	10	10	8	10	10	0.77	0	PrimaryOverVoltage
618271	342	'450169395_/450169397'	0	10	10	8	10	10	0.77	0	PrimaryOverVoltage
618272	343	'8470136_/8470133_2'	0	10	10	8	1.4	10	0.77	0	PrimaryOverVoltage
618273	344	'1688311_/1688308'	0	3.33	3.33	2.664	0.43	3.33	0.26	0	PrimaryOverVoltage
618274	345	'1676643_/1676658'	0	10	10	8	1.6	10	0.77	0	PrimaryOverVoltage
618275	346	'1690645_/1700078'	0	10	10	8	4.8	10	0.77	0	PrimaryOverVoltage
618276	347	'1586561_/43021053'	0	10	10	8	0.8	10	0.77	0	PrimaryOverVoltage
618277	348	'71589753_/71589755'	0	10	10	8	10	10	0.77	0	PrimaryOverVoltage
618278	349	'1688679_/1688677_1'	0	3.33	1.17	2.664	0.4	3.33	0.26	0	PrimaryOverVoltage
618279	350	'71590355_/71589725_1'	0	10	10	8	10	10	0.77	0	PrimaryOverVoltage
618280	351	'43021086_/1586646'	0	3.33	3.33	2.664	0.27	3.33	0.26	0	PrimaryOverVoltage
618281	352	'71590062_/71589725_2'	0	10	10	8	10	10	0.77	0	PrimaryOverVoltage
618282	353	'43041762_/43041764'	0	10	10	8	3.7	10	0.77	0	PrimaryOverVoltage
618283	354	'71773687_/71773613'	0	10	10	8	10	10	0.77	0	PrimaryOverVoltage
618284	355	'8120379_/8430890'	0	3.33	3.33	2.664	0.4	3.33	0.26	0	PrimaryOverVoltage
618285	356	'1562269_/43020736'	0	3.33	3.33	2.664	0.4	3.33	0.26	0	PrimaryOverVoltage
618286	357	'71773701_/452006043'	0	10	10	8	10	10	0.77	0	PrimaryOverVoltage
618287	358	'1682776_/43039507'	0	3.33	1.2	2.664	0.4	3.33	0.26	0	PrimaryOverVoltage
618288	359	'617065107_/617065104'	0	3.33	3.33	2.664	1.4	3.33	0.26	0	PrimaryOverVoltage
618289	360	'1689802_/1689800'	0	10	10	8	10	10	0.77	0	PrimaryOverVoltage
618290	361	'1585735_/1585732'	0	3.33	3.33	2.664	0.2	3.33	0.26	0	PrimaryOverVoltage
618291	362	'43039826_/1690643'	0	10	10	8	4.8	10	0.77	0	PrimaryOverVoltage
618292	363	'1689746_/452005984'	0	10	10	8	10	10	0.77	0	PrimaryOverVoltage
618293	364	'1681467_/452005869'	0	10	10	8	10	10	0.77	0	PrimaryOverVoltage
618294	365	'1691335_/43039817'	0	3.33	1.17	2.664	1	3.33	0.26	0	PrimaryOverVoltage
618295	366	'43039191_/1688690_2'	0	10	10	8	1.3	10	0.77	0	PrimaryOverVoltage
618296	367	'43020690_/1585761'	0	3.33	3.33	2.664	0.2	3.33	0.26	0	PrimaryOverVoltage
618297	368	'1681468_/1681478_1'	0	3.33	1	2.664	0.4	3.33	0.26	0	PrimaryOverVoltage
618298	369	'1681542_/452005763'	0	10	10	8	10	10	0.77	0	PrimaryOverVoltage
618299	370	'1676644_/167664									

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
618337	408	'8158352_/8470377'	0	3.33	1.83	2.664	0.5	3.33	0.26	0	PrimaryOverVoltage
618338	409	'1646068_/617065023'	0	3.33	3.33	2.664	1.4	3.33	0.26	0	PrimaryOverVoltage
618339	410	'7526158_/9104595_1'	0	3.33	0.97	2.664	0.4	3.33	0.26	0	PrimaryOverVoltage
618340	411	'451773008_/451773005'	0	10	2.9	8	10	10	0.77	0	PrimaryOverVoltage
618341	412	'1688716_/43039193'	0	3.33	1.17	2.664	0.43	3.33	0.26	0	PrimaryOverVoltage
618342	413	'617065158_/1646091_1'	0	3.33	3.33	2.664	1	3.33	0.26	0	PrimaryOverVoltage
618343	414	'1676626_/1676624'	0	10	10	8	1.6	10	0.77	0	PrimaryOverVoltage
618344	415	'451772806_/451772891'	0	10	2.9	8	10	10	0.77	0	PrimaryOverVoltage
618345	416	'43021064_/1586592'	0	10	10	8	0.8	10	0.77	0	PrimaryOverVoltage
618346	417	'1647804_/451772804_1'	0	10	2.9	8	10	10	0.77	0	PrimaryOverVoltage
618347	418	'451772807_/451772695_2'	0	10	2.9	8	10	10	0.77	0	PrimaryOverVoltage
618348	419	'1690702_/43039841'	0	10	3.4	8	4.7	10	0.77	0	PrimaryOverVoltage
618349	420	'9104598_/9104595_2'	0	3.33	0.97	2.664	0.4	3.33	0.26	0	PrimaryOverVoltage
618350	421	'451772698_/451772695_1'	0	10	2.9	8	10	10	0.77	0	PrimaryOverVoltage
618351	422	'1701865_/1701863'	0	10	2.8	8	3.7	10	0.77	0	PrimaryOverVoltage
618352	423	'7523136_/7523325'	0	3.33	3.33	2.664	0.4	3.33	0.26	0	PrimaryOverVoltage
618353	424	'451772607_/451772604'	0	10	2.9	8	10	10	0.77	0	PrimaryOverVoltage
618354	425	'1533905_/1586707'	0	3.33	3.33	2.664	0.27	3.33	0.26	0	PrimaryOverVoltage
618355	426	'1682839_/1682849'	0	3.33	1.17	2.664	0.4	3.33	0.26	0	PrimaryOverVoltage
618356	427	'1688732_/1688729'	0	3.33	1.17	2.664	0.43	3.33	0.26	0	PrimaryOverVoltage
618357	428	'8158679_/9104611'	0	3.33	0.97	2.664	0.4	3.33	0.26	0	PrimaryOverVoltage
618358	429	'8788447_/9418272_1'	0	3.33	0.93	2.664	0.4	3.33	0.26	0	PrimaryOverVoltage
618359	430	'451772522_/451772527'	0	10	2.9	8	10	10	0.77	0	PrimaryOverVoltage
618360	431	'43037573_/1676675'	0	10	10	8	1.6	10	0.77	0	PrimaryOverVoltage
618361	432	'1585336_/1585350'	0	10	10	8	1.7	10	0.77	0	PrimaryOverVoltage
618362	433	'1691229_/1691226'	0	10	3.4	8	4.2	10	0.77	0	PrimaryOverVoltage
618363	434	'1648008_/451772412'	0	10	2.9	8	10	10	0.77	0	PrimaryOverVoltage
618364	435	'1681123_/1681120_2'	0	3.33	1	2.664	0.4	3.33	0.26	0	PrimaryOverVoltage
618365	436	'43041587_/451772310'	0	10	2.9	8	10	10	0.77	0	PrimaryOverVoltage
618366	437	'1679640_/451772219'	0	10	2.9	8	10	10	0.77	0	PrimaryOverVoltage
618367	438	'43041516_/1698150'	0	6.67	2.27	5.336	2.8	6.67	0.52	0	PrimaryOverVoltage
618368	439	'1534218_/1534270'	0	3.33	3.33	2.664	0.27	3.33	0.26	0	PrimaryOverVoltage
618369	440	'1618000_/1617998'	0	3.33	3.33	2.664	0.2	3.33	0.26	0	PrimaryOverVoltage
618370	441	'1690719_/1690716'	0	10	3.4	8	4.7	10	0.77	0	PrimaryOverVoltage
618371	442	'43038015_/451772124'	0	10	2.9	8	10	10	0.77	0	PrimaryOverVoltage
618372	443	'396537257_/396537276_2'	0	10	3	8	1.3	10	0.77	0	PrimaryOverVoltage
618373	444	'1702725_/43042252'	0	10	2.6	8	3.7	10	0.77	0	PrimaryOverVoltage
618374	445	'211650102_/451738363'	0	10	2.9	8	10	10	0.77	0	PrimaryOverVoltage
618375	446	'617064954_/1646091_2'	0	3.33	3.33	2.664	1	3.33	0.26	0	PrimaryOverVoltage
618376	447	'1676593_/1676607'	0	10	10	8	1.6	10	0.77	0	PrimaryOverVoltage
618377	448	'1679614_/1679612_1'	0	3.33	0.97	2.664	0.4	3.33	0.26	0	PrimaryOverVoltage
618378	449	'144937763_/144937839'	0	3.33	3.33	2.664	1.4	3.33	0.26	0	PrimaryOverVoltage
618379	450	'65268826_/451738253'	0	10	2.8	8	10	10	0.77	0	PrimaryOverVoltage
618380	451	'1585319_/1585333'	0	10	10	8	1.7	10	0.77	0	PrimaryOverVoltage
618381	452	'68289290_/69030797_1'	0	3.33	0.97	2.664	0.4	3.33	0.26	0	PrimaryOverVoltage
618382	453	'1679703_/451738136'	0	10	2.8	8	10	10	0.77	0	PrimaryOverVoltage
618383	454	'43039552_/71589938_1'	0	10	3.1	8	1.4	10	0.77	0	PrimaryOverVoltage
618384	455	'1676695_/1676707_1'	0	6.67	6.67	5.336	0.5	6.67	0.52	0	PrimaryOverVoltage
618385	456	'65268858_/1679774_1'	0	3.33	0.97	2.664	0.9	3.33	0.26	0	PrimaryOverVoltage
618386	457	'1698137_/1698134'	0	3.33	1.17	2.664	1.4	3.33	0.26	0	PrimaryOverVoltage
618387	458	'451737921_/451738009'	0	10	2.8	8	10	10	0.77	0	PrimaryOverVoltage
618388	459	'43037664_/43037666'	0	3.33	1.2	2.664	0.4	3.33	0.26	0	PrimaryOverVoltage
618389	460	'43037560_/1676590'	0	10	10	8	1.6	10	0.77	0	PrimaryOverVoltage
618390	461	'1679471_/451737919'	0	10	2.8	8	10	10	0.77	0	PrimaryOverVoltage
618391	462	'65268862_/1679774_2'	0	3.33	0.97	2.664	0.9	3.33	0.26	0	PrimaryOverVoltage
618392	463	'1691248_/1691491'	0	10	3.4	8	4.7	10	0.77	0	PrimaryOverVoltage
618393	464	'43039865_/1697761'	0	6.67	2.27	5.336	2.6	6.67	0.52	0	PrimaryOverVoltage
618394	465	'1679615_/1679612_2'	0	3.33	0.97	2.664	0.4	3.33	0.26	0	PrimaryOverVoltage
618395	466	'1648118_/451737785'	0	10	2.8	8	10	10	0.77	0	PrimaryOverVoltage
618396	467	'451737557_/451737643'	0	10	2.8	8	10	10	0.77	0	PrimaryOverVoltage
618397	468	'1533906_/1533903'	0	3.3	3.33	2.664	0.27	3.33	0.26	0	PrimaryOverVoltage
618398	469	'451737558_/451737555'	0	10	2.8	8	10	10	0.77	0	PrimaryOverVoltage
618399	470	'38113379_/44088138'	0	3.33	3.33	2.664	0.4	3.33	0.26	0	PrimaryOverVoltage
618400	471	'1534205_/1534215'	0	3.23	3.33	2.664	0.27	3.33	0.26	0	PrimaryOverVoltage
618401	472	'1646094_/617064960'	0	3.33	3.33	2.664	1	3.33	0.26	0	PrimaryOverVoltage
618402	473	'43039180_/1688742'	0	3.33	1.2	2.664	0.43	3.33	0.26	0	PrimaryOverVoltage
618403	474	'1699087_/451737448'	0	10	2.8	8	10	10	0.77	0	PrimaryOverVoltage
618404	475	'1679492_/1697965_1'	0	3.33	0.93	2.664	0.4	3.33	0.26	0	PrimaryOverVoltage
618405	476	'1697918_/1697916_1'	0	3.33	0.93	2.664	0.4	3.33	0.26	0	PrimaryOverVoltage
618406	477	'1699088_/451737319'	0	10	2.8	8	10	10	0.77	0	PrimaryOverVoltage
618407	478	'1585302_/1585316'	0	10	10	8	1.7	10	0.77	0	PrimaryOverVoltage
618408	479	'1697745_/43039854'	0	6.67	2.33	5.336	2.6	6.67	0.52	0	PrimaryOverVoltage
618409	480	'1699057_/1699055_1'	0	3.33	0.93	2.664	0.4	3.33	0.26	0	PrimaryOverVoltage
618410	481	'1699105_/451737183'	0	10	2.8	8	10	10	0.77	0	PrimaryOverVoltage
618411	482	'8158680_/8158677'	0	3.33	0.97	2.664	0.4	3.33	0.26	0	PrimaryOverVoltage
618412	483	'1690105_/1691246'	0	10	3.4	8	4.7	10	0.77	0	PrimaryOverVoltage
618413	484	'1681135_/1681146'	0	3.33	1	2.664	0.4	3.33	0.26	0	PrimaryOverVoltage
618414	485	'1699122_/451737064'	0	10	2.8	8	10	10	0.77	0	PrimaryOverVoltage
618415	486	'1699139_/451736958_2'	0	10	2.8	8	10	10	0.77	0	PrimaryOverVoltage
618416	487	'451736961_/451736850_2'	0	10	2.8	8	10	10	0.77	0	PrimaryOverVoltage
618417	488	'7526290_/8158333_1'	0	3.33	0.93	2.664	0.4	3.33	0.26	0	PrimaryOverVoltage
618418	489	'1676559_/1676573'	0	9.6	10	8	1.6	10	0.77	0	PrimaryOverVoltage
618419	490	'1699156_/451736850_1'	0	10	2.8	8	10	10	0.77	0	PrimaryOverVoltage
618420	491	'51495790_/1702722'	0	9.4	2.4	8	3.7	10	0.77	0	PrimaryOverVoltage
618421	492	'1699173_/451736733'	0	10	2.8	8	10	10	0.77	0	PrimaryOverVoltage
618422	493	'1689733_/153526214'	0	10	3.1	8	1.4	10	0.77	0	PrimaryOverVoltage
618423	494	'43041775_/456014872'	0	10	2.8	8	10	10	0.77	0	PrimaryOverVoltage
618424	495	'1679690_/1679735'	0	3.33	0.97	2.664	0.9	3.33	0.26	0	PrimaryOverVoltage
618425	496	'8469227_/9103405'	0	3.33	3.33	2.664	0.5	3.33	0.26	0	PrimaryOverVoltage
618426	497	'1661913_/1661911'	0	3.33	1.2	2.664	0.4	3.33	0.26	0	PrimaryOverVoltage
618427	498	'8158351_/8158349'	0	3.23	1.9	2.664	0.5	3.33	0.26	0	PrimaryOverVoltage
618428	499	'51495615_/51495869'	0	9.1	2.4	8	3.7	10	0.77	0	PrimaryOverVoltage
618429	500	'43041788_/456015024'	0	10	2.7	8	10	10	0.77	0	PrimaryOverVoltage
618430	501	'1697968_/1697965_2'	0	3.33	0.97	2.664	0.4	3.33	0.26	0	PrimaryOverVoltage
618431	502	'1690106_/1690103'	0	9.6	3.4	8	4.4	10	0.77	0	PrimaryOverVoltage
618432	503	'1679628_/43038030'	0	3.33	0.97	2.664	0.4	3.33	0.26	0	PrimaryOverVoltage
618433	504	'469827016_/469827020'	0	10	2.7	8	10	10	0.77	0	PrimaryOverVoltage
618434	505	'1619064_/1619061'	0	3.03	3.33	2.664	0.27	3.33	0.26	0	PrimaryOverVoltage
618435	506	'1676558_/1676556'	0	9.2	10	8	1.6	10	0.77	0	PrimaryOverVoltage
618436	507	'8470428_/586296774'	0	3.17	1.9	2.664	0.5	3.33	0.26	0	PrimaryOverVoltage
618437	508	'1697919_/1697916_2'	0	3.33	0.97	2.664	0.4	3.33	0.26	0	PrimaryOverVoltage
618438	509	'88170863_/1646123'	0	3.33	3.33	2.664	1	3.33	0.26	0	PrimaryOverVoltage
618439	510	'456014712_/456014764'	0	10	2.7	8	10	10	0.77	0	PrimaryOverVoltage
618440	511	'1676710_/1676707_2'	0	6.13	6.67	5.336	0.5	6.67	0.52	0	PrimaryOverVoltage
618441	512	'50302023_/8157269'	0	3.33	3.33	2.664	0.4	3.33	0.26	0	PrimaryOverVoltage
618442	513	'613806273_/1676725'	0	6.1							

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
618481	552	'43041814_/1699327'	0	3.33	0.93	2.664	1	3.33	0.26	0	PrimaryOverVoltage
618482	553	'1682647_/1682645'	0	8.1	2.2	8	3.7	10	0.77	0	PrimaryOverVoltage
618483	554	'1697782_/53447985'	0	5.67	2.33	5.336	2.07	6.67	0.52	0	PrimaryOverVoltage
618484	555	'1678421_/1678434'	0	2.8	3.33	2.664	0.25	3.33	0.26	0	PrimaryOverVoltage
618485	556	'1682682_/1682695_1'	0	2.7	0.73	2.664	0.4	3.33	0.26	0	PrimaryOverVoltage
618486	557	'1688664_/43039171'	0	2.87	1.2	2.664	0.2	3.33	0.26	0	PrimaryOverVoltage
618487	558	'8158336_/8158333_2'	0	3.33	0.93	2.664	0.4	3.33	0.26	0	PrimaryOverVoltage
618488	559	'9418258_/9418256'	0	2.87	1.97	2.664	0.5	3.33	0.26	0	PrimaryOverVoltage
618489	560	'1648388_/1676539'	0	8.4	10	8	1.6	10	0.77	0	PrimaryOverVoltage
618490	561	'1699771_/1699819'	0	10	2.8	8	10	10	0.77	0	PrimaryOverVoltage
618491	562	'1699287_/1699285_2'	0	3.33	0.93	2.664	1	3.33	0.26	0	PrimaryOverVoltage
618492	563	'43037586_/1676773'	0	2.77	3.33	2.664	0.25	3.33	0.26	0	PrimaryOverVoltage
618493	564	'1679443_/1679440'	0	3.33	0.97	2.664	0.9	3.33	0.26	0	PrimaryOverVoltage
618494	565	'1646126_/88170865'	0	3.2	3.33	2.664	1	3.33	0.26	0	PrimaryOverVoltage
618495	566	'43039410_/1682695_2'	0	2.67	0.73	2.664	0.4	3.33	0.26	0	PrimaryOverVoltage
618496	567	'43037959_/1679774_3'	0	3.33	0.97	2.664	0.9	3.33	0.26	0	PrimaryOverVoltage
618497	568	'1699770_/1699768'	0	10	2.8	8	10	10	0.77	0	PrimaryOverVoltage
618498	569	'43039613_/1690157'	0	5.53	2.33	5.336	2.07	6.67	0.52	0	PrimaryOverVoltage
618499	570	'1647838_/1647835'	0	3.33	1.03	2.664	0.4	3.33	0.26	0	PrimaryOverVoltage
618500	571	'1699788_/1699802'	0	10	2.8	8	10	10	0.77	0	PrimaryOverVoltage
618501	572	'1702762_/1702759'	0	3.33	0.97	2.664	0.4	3.33	0.26	0	PrimaryOverVoltage
618502	573	'7525413_/474870064'	0	2.73	3.33	2.664	0.2	3.33	0.26	0	PrimaryOverVoltage
618503	574	'73354974_/73354946'	0	10	2.4	8	4.4	10	0.77	0	PrimaryOverVoltage
618504	575	'1700684_/1700681_2'	0	3.33	0.93	2.664	0.4	3.33	0.26	0	PrimaryOverVoltage
618505	576	'40371818_/44099555'	0	2.73	1.97	2.664	0.5	3.33	0.26	0	PrimaryOverVoltage
618506	577	'1648389_/1648386'	0	8	10	8	1.6	10	0.77	0	PrimaryOverVoltage
618507	578	'1646567_/1646565'	0	8.8	10	8	1.7	10	0.77	0	PrimaryOverVoltage
618508	579	'1699751_/1699785'	0	10	2.8	8	10	10	0.77	0	PrimaryOverVoltage
618509	580	'144937645_/144937698'	0	3.13	3.33	2.664	1.4	3.33	0.26	0	PrimaryOverVoltage
618510	581	'1699300_/1699748'	0	10	2.8	8	10	10	0.77	0	PrimaryOverVoltage
618511	582	'43039599_/1690137'	0	7.9	3.5	8	3.1	10	0.77	0	PrimaryOverVoltage
618512	583	'43039421_/43039412'	0	2.57	0.73	2.664	0.4	3.33	0.26	0	PrimaryOverVoltage
618513	584	'8158072_/8470101'	0	2.7	2	2.664	0.5	3.33	0.26	0	PrimaryOverVoltage
618514	585	'1699717_/1699731'	0	10	2.8	8	10	10	0.77	0	PrimaryOverVoltage
618515	586	'76651084_/43039446'	0	5	1.4	5.336	2.4	6.67	0.52	0	PrimaryOverVoltage
618516	587	'1700697_/1700694'	0	3.33	0.93	2.664	0.4	3.33	0.26	0	PrimaryOverVoltage
618517	588	'49983770_/7832940_1'	0	2.67	3.33	2.664	0.4	3.33	0.26	0	PrimaryOverVoltage
618518	589	'1699248_/1699285_1'	0	3.33	0.93	2.664	1	3.33	0.26	0	PrimaryOverVoltage
618519	590	'43037630_/1676758'	0	5.2	6.67	5.336	0.5	6.67	0.52	0	PrimaryOverVoltage
618520	591	'69030800_/69030797_2'	0	3.33	0.97	2.664	0.4	3.33	0.26	0	PrimaryOverVoltage
618521	592	'1699697_/1699714'	0	10	2.9	8	10	10	0.77	0	PrimaryOverVoltage
618522	593	'1698916_/43041494'	0	7.4	3.4	8	3.3	10	0.77	0	PrimaryOverVoltage
618523	594	'1689988_/43039589'	0	5.2	2.33	5.336	2.07	6.67	0.52	0	PrimaryOverVoltage
618524	595	'1678420_/1678418'	0	2.6	3.33	2.664	0.25	3.33	0.26	0	PrimaryOverVoltage
618525	596	'1676968_/1676982'	0	7.8	10	8	1.6	10	0.77	0	PrimaryOverVoltage
618526	597	'43037970_/1679586'	0	3.33	0.97	2.664	0.9	3.33	0.26	0	PrimaryOverVoltage
618527	598	'1681412_/1689717'	0	2.93	1.03	2.664	0.47	3.33	0.26	0	PrimaryOverVoltage
618528	599	'1699680_/1699694'	0	10	2.9	8	10	10	0.77	0	PrimaryOverVoltage
618529	600	'1682724_/1682721'	0	7.4	2.2	8	3.7	10	0.77	0	PrimaryOverVoltage
618530	601	'429104061_/429104010_1'	0	7.4	2.2	8	1.3	10	0.77	0	PrimaryOverVoltage
618531	602	'1689694_/522337818'	0	8.6	3.1	8	1.4	10	0.77	0	PrimaryOverVoltage
618532	603	'1699663_/1699677'	0	10	2.9	8	10	10	0.77	0	PrimaryOverVoltage
618533	604	'1681051_/1681048'	0	3.33	1.03	2.664	0.4	3.33	0.26	0	PrimaryOverVoltage
618534	605	'76651090_/43041106'	0	4.8	1.33	5.336	2.4	6.67	0.52	0	PrimaryOverVoltage
618535	606	'1676776_/43037588'	0	2.53	3.33	2.664	0.25	3.33	0.26	0	PrimaryOverVoltage
618536	607	'1699646_/1699660'	0	10	2.9	8	10	10	0.77	0	PrimaryOverVoltage
618537	608	'1645905_/1646136'	0	2.93	3.33	2.664	1	3.33	0.26	0	PrimaryOverVoltage
618538	609	'43039433_/43039423'	0	2.47	0.73	2.664	0.4	3.33	0.26	0	PrimaryOverVoltage
618539	610	'1690043_/43039601'	0	7.4	3.5	8	3.1	10	0.77	0	PrimaryOverVoltage
618540	611	'1676806_/1676803'	0	2.5	3.33	2.664	0.25	3.33	0.26	0	PrimaryOverVoltage
618541	612	'1699561_/1699643'	0	10	2.9	8	10	10	0.77	0	PrimaryOverVoltage
618542	613	'1676951_/1676965'	0	7.5	10	8	1.6	10	0.77	0	PrimaryOverVoltage
618543	614	'429103960_/429104010_2'	0	7.2	2.2	8	1.3	10	0.77	0	PrimaryOverVoltage
618544	615	'8470068_/8470065'	0	2.53	1.2	2.664	0.2	3.33	0.26	0	PrimaryOverVoltage
618545	616	'32373513_/1695847_1'	0	4.73	1.33	5.336	2.2	6.67	0.52	0	PrimaryOverVoltage
618546	617	'1690063_/1690073_1'	0	2.47	1.17	2.664	0.4	3.33	0.26	0	PrimaryOverVoltage
618547	618	'1679458_/1679570'	0	3.33	0.97	2.664	0.9	3.33	0.26	0	PrimaryOverVoltage
618548	619	'1698917_/1698914_1'	0	7	3.4	8	3.3	10	0.77	0	PrimaryOverVoltage
618549	620	'500564252_/500564256'	0	7.4	10	8	1.6	10	0.77	0	PrimaryOverVoltage
618550	621	'1699560_/1699558'	0	10	2.9	8	10	10	0.77	0	PrimaryOverVoltage
618551	622	'1683007_/7069791'	0	8	10	8	1.7	10	0.77	0	PrimaryOverVoltage
618552	623	'73355010_/73354977'	0	10	2.1	8	4.4	10	0.77	0	PrimaryOverVoltage
618553	624	'43041873_/1698914_2'	0	7	3.4	8	3.3	10	0.77	0	PrimaryOverVoltage
618554	625	'1689665_/153526305'	0	8.1	3.1	8	1.4	10	0.77	0	PrimaryOverVoltage
618555	626	'1645984_/144937642'	0	2.9	3.33	2.664	1.4	3.33	0.26	0	PrimaryOverVoltage
618556	627	'1699612_/1699626'	0	10	2.9	8	10	10	0.77	0	PrimaryOverVoltage
618557	628	'43041541_/1698233'	0	3.33	1	2.664	0.9	3.33	0.26	0	PrimaryOverVoltage
618558	629	'9418434_/9706454'	0	2.47	2.07	2.664	0.5	3.33	0.26	0	PrimaryOverVoltage
618559	630	'1699595_/1699609'	0	10	2.9	8	10	10	0.77	0	PrimaryOverVoltage
618560	631	'1699578_/1699592'	0	10	2.9	8	10	10	0.77	0	PrimaryOverVoltage
618561	632	'43037675_/43037677'	0	7.2	10	8	1.6	10	0.77	0	PrimaryOverVoltage
618562	633	'1700745_/1700797'	0	7	3.5	8	3.1	10	0.77	0	PrimaryOverVoltage
618563	634	'43033911_/1699298'	0	3.33	0.97	2.664	1	3.33	0.26	0	PrimaryOverVoltage
618564	635	'212042769_/1697624'	0	6.9	2.2	8	3.7	10	0.77	0	PrimaryOverVoltage
618565	636	'1699249_/1699246'	0	3.33	0.97	2.664	1	3.33	0.26	0	PrimaryOverVoltage
618566	637	'1699541_/1699575'	0	10	2.9	8	10	10	0.77	0	PrimaryOverVoltage
618567	638	'1682635_/43039435'	0	2.37	0.73	2.664	0.2	3.33	0.26	0	PrimaryOverVoltage
618568	639	'1681077_/1681074'	0	3.33	1.07	2.664	0.4	3.33	0.26	0	PrimaryOverVoltage
618569	640	'1647850_/1681061'	0	3.33	1.07	2.664	0.4	3.33	0.26	0	PrimaryOverVoltage
618570	641	'602849131_/643481201'	0	10	3	8	10	10	0.77	0	PrimaryOverVoltage
618571	642	'602849214_/602849129_1'	0	10	3	8	1.1	10	0.77	0	PrimaryOverVoltage
618572	643	'1699301_/1699314_1'	0	3.33	0.97	2.664	1	3.33	0.26	0	PrimaryOverVoltage
618573	644	'602849132_/602849129_2'	0	10	3	8	1.1	10	0.77	0	PrimaryOverVoltage
618574	645	'1690175_/1690073_2'	0	2.33	1.17	2.664	0.4	3.33	0.26	0	PrimaryOverVoltage
618575	646	'643481268_/602849157_1'	0	10	3	8	1.1	10	0.77	0	PrimaryOverVoltage
618576	647	'602849319_/602849157_2'	0	10	3	8	1.1	10	0.77	0	PrimaryOverVoltage
618577	648	'643481290_/643481234_1'	0	10	3	8	0.4	10	0.77	0	PrimaryOverVoltage
618578	649	'1699395_/1699538'	0	10	3	8	10	10	0.77	0	PrimaryOverVoltage
618579	650	'602849160_/643481234_2'	0	10	3	8	0.4	10	0.77	0	PrimaryOverVoltage
618580	651	'643481316_/602849244_1'	0	10	3	8	0.4	10	0.77	0	PrimaryOverVoltage
618581	652	'602849278_/602849244_2'	0	10	3	8	0.4	10	0.77	0	PrimaryOverVoltage
618582	653	'1699507_/1699521'	0	10	3	8	10	10	0.77	0	PrimaryOverVoltage
618583	654	'1699382_/1699379_2'	0	3.33	1	2.664	1	3.33	0.26	0	PrimaryOverVoltage
618584	655	'43041749_/43041875'	0	6.6	3.4	8	3.3	10	0.77	0	PrimaryOverVoltage
618585	656	'212042789_/212042626'	0	2.23	0.73	2.664	1.23	3.33	0.26	0	PrimaryOverVoltage
618586	657	'1676819_/1676816'	0	2.33	3.33	2.664	0.25				

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
618625	696	'1700763_/43041923'	0	6.4	3.5	8	3	10	0.77	0	PrimaryOverVoltage
618626	697	'1679504_/43041543'	0	3.33	1	2.664	0.9	3.33	0.26	0	PrimaryOverVoltage
618627	698	'43350529_/3607709'	0	10	3	8	10	10	0.77	0	PrimaryOverVoltage
618628	699	'1690255_/43041751'	0	6.1	3.4	8	3.3	10	0.77	0	PrimaryOverVoltage
618629	700	'567128952_/567128574_1'	0	3.33	1	2.664	0.2	3.33	0.26	0	PrimaryOverVoltage
618630	701	'73355169_/73355045_1'	0	10	2	8	0.8	10	0.77	0	PrimaryOverVoltage
618631	702	'73355048_/73355045_2'	0	10	2	8	0.8	10	0.77	0	PrimaryOverVoltage
618632	703	'1645970_/144938816'	0	2.6	3.33	2.664	1.4	3.33	0.26	0	PrimaryOverVoltage
618633	704	'51845878_/51845917'	0	2.1	0.6	2.664	1.05	3.33	0.26	0	PrimaryOverVoltage
618634	705	'43039373_/1682546'	0	6.5	10	8	1.6	10	0.77	0	PrimaryOverVoltage
618635	706	'3607620_/3607692'	0	10	3.1	8	10	10	0.77	0	PrimaryOverVoltage
618636	707	'76519730_/9088355_1'	0	2.07	0.6	2.664	0.23	3.33	0.26	0	PrimaryOverVoltage
618637	708	'43037619_/43037621'	0	2.2	3.33	2.664	0.25	3.33	0.26	0	PrimaryOverVoltage
618638	709	'91442706_/91442703_2'	0	10	1.8	8	2.3	10	0.77	0	PrimaryOverVoltage
618639	710	'1699317_/1699314_2'	0	3.33	0.97	2.664	1	3.33	0.26	0	PrimaryOverVoltage
618640	711	'3607661_/3607675'	0	10	3.1	8	10	10	0.77	0	PrimaryOverVoltage
618641	712	'7836751_/8158069'	0	2.17	2.2	2.664	0.5	3.33	0.26	0	PrimaryOverVoltage
618642	713	'43039156_/1688421'	0	6.2	2.2	8	3.7	10	0.77	0	PrimaryOverVoltage
618643	714	'1647945_/4303711'	0	2.8	1.07	2.664	0.4	3.33	0.26	0	PrimaryOverVoltage
618644	715	'1690201_/43039627'	0	2.1	1.17	2.664	0.4	3.33	0.26	0	PrimaryOverVoltage
618645	716	'3607600_/3607598_1'	0	10	3.1	8	1.3	10	0.77	0	PrimaryOverVoltage
618646	717	'1699369_/1699379_1'	0	3.33	1	2.664	0.4	3.33	0.26	0	PrimaryOverVoltage
618647	718	'7812160_/9394470_1'	0	3.33	0.97	2.664	0.1	3.33	0.26	0	PrimaryOverVoltage
618648	719	'1645840_/1646435'	0	2.53	3.33	2.664	1	3.33	0.26	0	PrimaryOverVoltage
618649	720	'1690256_/1690253'	0	6	3.4	8	3.3	10	0.77	0	PrimaryOverVoltage
618650	721	'3607638_/3607658'	0	10	3.1	8	10	10	0.77	0	PrimaryOverVoltage
618651	722	'1689639_/153526337'	0	6.8	3.2	8	1.4	10	0.77	0	PrimaryOverVoltage
618652	723	'1690025_/1700777'	0	6.1	3.5	8	3	10	0.77	0	PrimaryOverVoltage
618653	724	'1691298_/1691312_1'	0	6	3.5	8	0.8	10	0.77	0	PrimaryOverVoltage
618654	725	'51175894_/51175896'	0	2.13	2.23	2.664	0.5	3.33	0.26	0	PrimaryOverVoltage
618655	726	'1585276_/1645929_2'	0	2.5	3.33	2.664	0.7	3.33	0.26	0	PrimaryOverVoltage
618656	727	'43033676_/1647861'	0	2.77	1.07	2.664	0.4	3.33	0.26	0	PrimaryOverVoltage
618657	728	'1676874_/43037644'	0	2.17	3.33	2.664	0.25	3.33	0.26	0	PrimaryOverVoltage
618658	729	'50731511_/3607635'	0	10	3.1	8	10	10	0.77	0	PrimaryOverVoltage
618659	730	'1676890_/1676903'	0	2.13	3.33	2.664	0.25	3.33	0.26	0	PrimaryOverVoltage
618660	731	'375509045_/43039457_1'	0	2.23	1.07	2.664	0.47	3.33	0.26	0	PrimaryOverVoltage
618661	732	'1690306_/1691312_2'	0	6	3.5	8	0.8	10	0.77	0	PrimaryOverVoltage
618662	733	'7833517_/7833514'	0	2.13	3.33	2.664	0.1	3.33	0.26	0	PrimaryOverVoltage
618663	734	'3610193_/43351204'	0	10	3.1	8	10	10	0.77	0	PrimaryOverVoltage
618664	735	'1682514_/1682512'	0	6.3	10	8	1.6	10	0.77	0	PrimaryOverVoltage
618665	736	'8470207_/8787324'	0	2.07	1	2.664	0.4	3.33	0.26	0	PrimaryOverVoltage
618666	737	'73355107_/73355118'	0	10	2	8	0.8	10	0.77	0	PrimaryOverVoltage
618667	738	'470857550_/470857547'	0	6.6	3.2	8	1.4	10	0.77	0	PrimaryOverVoltage
618668	739	'43037653_/1676829'	0	2.13	3.33	2.664	0.25	3.33	0.26	0	PrimaryOverVoltage
618669	740	'3610192_/3610190'	0	10	3.1	8	10	10	0.77	0	PrimaryOverVoltage
618670	741	'1647961_/1647958'	0	2.7	1.07	2.664	0.4	3.33	0.26	0	PrimaryOverVoltage
618671	742	'470857664_/470857625_1'	0	6.6	3.2	8	0.8	10	0.77	0	PrimaryOverVoltage
618672	743	'91628074_/91628083'	0	6	2.2	8	3.7	10	0.77	0	PrimaryOverVoltage
618673	744	'91628180_/91628160_1'	0	6	2.2	8	1.4	10	0.77	0	PrimaryOverVoltage
618674	745	'3610176_/3610291'	0	10	3.1	8	10	10	0.77	0	PrimaryOverVoltage
618675	746	'43350553_/3607598_2'	0	10	3.1	8	1.3	10	0.77	0	PrimaryOverVoltage
618676	747	'1690273_/1690270'	0	5.7	3.5	8	3.2	10	0.77	0	PrimaryOverVoltage
618677	748	'3610311_/3610325'	0	10	3.1	8	10	10	0.77	0	PrimaryOverVoltage
618678	749	'1690307_/1690304'	0	5.8	3.5	8	0.8	10	0.77	0	PrimaryOverVoltage
618679	750	'1663510_/1699272'	0	3.33	0.97	2.664	1	3.33	0.26	0	PrimaryOverVoltage
618680	751	'1679505_/1679502'	0	3.17	1	2.664	0.9	3.33	0.26	0	PrimaryOverVoltage
618681	752	'8526137_/8526135_1'	0	3.33	1.03	2.664	0.4	3.33	0.26	0	PrimaryOverVoltage
618682	753	'3610310_/3610308'	0	10	3.1	8	10	10	0.77	0	PrimaryOverVoltage
618683	754	'1701825_/1701823'	0	5.9	3.5	8	3	10	0.77	0	PrimaryOverVoltage
618684	755	'117498289_/1689045_2'	0	2.07	3.33	2.664	0.53	3.33	0.26	0	PrimaryOverVoltage
618685	756	'91628149_/91628160_2'	0	5.9	2.2	8	1.4	10	0.77	0	PrimaryOverVoltage
618686	757	'1690026_/1690023'	0	5.9	3.5	8	3	10	0.77	0	PrimaryOverVoltage
618687	758	'1689048_/1689045_1'	0	2.07	3.33	2.664	0.2	3.33	0.26	0	PrimaryOverVoltage
618688	759	'120455729_/1663586_1'	0	3.33	0.97	2.664	0.1	3.33	0.26	0	PrimaryOverVoltage
618689	760	'3610177_/3610174'	0	3.33	1.03	2.664	1.4	3.33	0.26	0	PrimaryOverVoltage
618690	761	'3610143_/3612131'	0	10	3.1	8	10	10	0.77	0	PrimaryOverVoltage
618691	762	'43037993_/43037983'	0	3.03	1	2.664	0.9	3.33	0.26	0	PrimaryOverVoltage
618692	763	'1688922_/43039351'	0	6.2	10	8	1.6	10	0.77	0	PrimaryOverVoltage
618693	764	'7836750_/7836748'	0	2.07	2.33	2.664	0.5	3.33	0.26	0	PrimaryOverVoltage
618694	765	'1688441_/1688438'	0	5.8	2.2	8	3.7	10	0.77	0	PrimaryOverVoltage
618695	766	'43039636_/1690211'	0	2	1.2	2.664	0.4	3.33	0.26	0	PrimaryOverVoltage
618696	767	'144938895_/144938893'	0	2.43	3.33	2.664	1.4	3.33	0.26	0	PrimaryOverVoltage
618697	768	'43037608_/43037610'	0	2.07	3.33	2.664	0.25	3.33	0.26	0	PrimaryOverVoltage
618698	769	'73547801_/1691266_1'	0	1.9	1.17	2.664	0.2	3.33	0.26	0	PrimaryOverVoltage
618699	770	'1697342_/1697378'	0	1.93	0.57	2.664	1.05	3.33	0.26	0	PrimaryOverVoltage
618700	771	'3610142_/3610140'	0	10	3.2	8	10	10	0.77	0	PrimaryOverVoltage
618701	772	'7207433_/8787108_1'	0	6.1	10	8	0.8	10	0.77	0	PrimaryOverVoltage
618702	773	'91442731_/91442728'	0	9.5	1.7	8	2.3	10	0.77	0	PrimaryOverVoltage
618703	774	'9418435_/9418432'	0	2.03	2.4	2.664	0.5	3.33	0.26	0	PrimaryOverVoltage
618704	775	'49200257_/7267651_2'	0	3.33	1.03	2.664	1.4	3.33	0.26	0	PrimaryOverVoltage
618705	776	'616643740_/616643746'	0	2.27	3.33	2.664	0.4	3.33	0.26	0	PrimaryOverVoltage
618706	777	'75343151_/1689061'	0	2.03	3.33	2.664	0.2	3.33	0.26	0	PrimaryOverVoltage
618707	778	'7207872_/7526719'	0	1.97	0.97	2.664	0.4	3.33	0.26	0	PrimaryOverVoltage
618708	779	'1689678_/43039457_2'	0	2.13	1.07	2.664	0.47	3.33	0.26	0	PrimaryOverVoltage
618709	780	'63584069_/8735240_1'	0	2.03	3.33	2.664	0.2	3.33	0.26	0	PrimaryOverVoltage
618710	781	'43350542_/3607582'	0	3.33	1.03	2.664	0.43	3.33	0.26	0	PrimaryOverVoltage
618711	782	'3610159_/3610157'	0	10	3.2	8	10	10	0.77	0	PrimaryOverVoltage
618712	783	'1585207_/1645838'	0	2.37	3.33	2.664	1	3.33	0.26	0	PrimaryOverVoltage
618713	784	'1689626_/153526350'	0	6.2	3.2	8	1.4	10	0.77	0	PrimaryOverVoltage
618714	785	'1688458_/1688455'	0	5.7	2.2	8	3.7	10	0.77	0	PrimaryOverVoltage
618715	786	'8469642_/567128574_2'	0	2.77	1	2.664	0.2	3.33	0.26	0	PrimaryOverVoltage
618716	787	'37601524_/9088355_2'	0	1.9	0.6	2.664	0.3	3.33	0.26	0	PrimaryOverVoltage
618717	788	'37601503_/37601528'	0	1.9	0.6	2.664	0.3	3.33	0.26	0	PrimaryOverVoltage
618718	789	'1585263_/1585273'	0	2.37	3.33	2.664	0.7	3.33	0.26	0	PrimaryOverVoltage
618719	790	'37601496_/37601500'	0	1.97	0.6	2.664	0.3	3.33	0.26	0	PrimaryOverVoltage
618720	791	'37601538_/37601542'	0	1.9	0.6	2.664	0.3	3.33	0.26	0	PrimaryOverVoltage
618721	792	'399549053_/399549050'	0	1.9	0.6	2.664	0.3	3.33	0.26	0	PrimaryOverVoltage
618722	793	'1691269_/1691266_2'	0	1.87	1.17	2.664	0.2	3.33	0.26	0	PrimaryOverVoltage
618723	794	'8158031_/8158029_2'	0	5.7	2.2	8	3.7	10	0.77	0	PrimaryOverVoltage
618724	795	'8787111_/8787108_2'	0	6	10	8	0.8	10	0.77	0	PrimaryOverVoltage
618725	796	'470857609_/470857625_2'	0	6.2	3.2	8	0.8	10	0.77	0	PrimaryOverVoltage
618726	797	'1688906_/43039338'	0	6	10	8	1.6	10	0.77	0	PrimaryOverVoltage
618727	798	'3610227_/3610241'	0	10	3.2	8	10	10	0.77	0	PrimaryOverVoltage
618728	799	'107391179_/107388666_1'	0	2.33	3.33	2.664	0.4	3.33	0.26	0	PrimaryOverVoltage
618729	800	'1688578_/1688576_1'	0	2	3.33	2.664	0.2	3.33	0.26	0	PrimaryOverVoltage
618730	801	'3610126_/3610224'	0								

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
618769	840	'1701789_/1701805'	0	5.5	3.6	8	3	10	0.77	0	PrimaryOverVoltage
618770	841	'7267654_/7267651_1'	0	3.33	1.07	2.664	0.4	3.33	0.26	0	PrimaryOverVoltage
618771	842	'144938995_/144938938'	0	2.27	3.33	2.664	1.4	3.33	0.26	0	PrimaryOverVoltage
618772	843	'1663511_/1663508'	0	2.83	1	2.664	1	3.33	0.26	0	PrimaryOverVoltage
618773	844	'3575340_/3610045'	0	10	3.3	8	10	10	0.77	0	PrimaryOverVoltage
618774	845	'1647876_/43038862'	0	2.33	1.1	2.664	0.4	3.33	0.26	0	PrimaryOverVoltage
618775	846	'1676832_/43037655'	0	1.93	3.33	2.664	0.25	3.33	0.26	0	PrimaryOverVoltage
618776	847	'105234741_/105234743'	0	10	3.3	8	10	10	0.77	0	PrimaryOverVoltage
618777	848	'1697091_/1699434'	0	3.33	1	2.664	1	3.33	0.26	0	PrimaryOverVoltage
618778	849	'7525921_/8470117'	0	1.8	0.6	2.664	0.3	3.33	0.26	0	PrimaryOverVoltage
618779	850	'1688783_/43039767'	0	5.4	3.6	8	3	10	0.77	0	PrimaryOverVoltage
618780	851	'43342594_/43342596'	0	10	3.3	8	10	10	0.77	0	PrimaryOverVoltage
618781	852	'153520164_/153526363'	0	5.8	3.2	8	1.4	10	0.77	0	PrimaryOverVoltage
618782	853	'633229820_/360004894_1'	0	10	3.3	8	1.3	10	0.77	0	PrimaryOverVoltage
618783	854	'43042054_/43042056'	0	5.4	3.6	8	3	10	0.77	0	PrimaryOverVoltage
618784	855	'1683892_/1683889'	0	5.1	3.5	8	3.2	10	0.77	0	PrimaryOverVoltage
618785	856	'154170499_/154170460_1'	0	5.8	3.2	8	0.8	10	0.77	0	PrimaryOverVoltage
618786	857	'1585208_/1585205'	0	2.23	3.33	2.664	1	3.33	0.26	0	PrimaryOverVoltage
618787	858	'633229704_/554555067_2'	0	10	3.3	8	1.3	10	0.77	0	PrimaryOverVoltage
618788	859	'1585250_/1585260'	0	2.23	3.33	2.664	0.7	3.33	0.26	0	PrimaryOverVoltage
618789	860	'43031665_/1645877'	0	2.23	3.33	2.664	1	3.33	0.26	0	PrimaryOverVoltage
618790	861	'1683926_/1683936_1'	0	1.7	1.17	2.664	0.2	3.33	0.26	0	PrimaryOverVoltage
618791	862	'3609994_/3610008'	0	10	3.3	8	10	10	0.77	0	PrimaryOverVoltage
618792	863	'538777970_/1701787'	0	5.3	3.6	8	3	10	0.77	0	PrimaryOverVoltage
618793	864	'1679530_/1679541'	0	2.43	1.03	2.664	0.9	3.33	0.26	0	PrimaryOverVoltage
618794	865	'1689106_/43039364'	0	1.9	3.33	2.664	0.2	3.33	0.26	0	PrimaryOverVoltage
618795	866	'8526138_/8526135_2'	0	3.33	1.07	2.664	0.4	3.33	0.26	0	PrimaryOverVoltage
618796	867	'8158615_/9418384'	0	1.8	1	2.664	0.4	3.33	0.26	0	PrimaryOverVoltage
618797	868	'7836719_/567128583'	0	2.37	1.03	2.664	0.2	3.33	0.26	0	PrimaryOverVoltage
618798	869	'1688784_/1688781'	0	5.3	3.6	8	3	10	0.77	0	PrimaryOverVoltage
618799	870	'1690240_/1690237'	0	1.8	1.2	2.664	0.4	3.33	0.26	0	PrimaryOverVoltage
618800	871	'633229754_/360004894_2'	0	10	3.3	8	1.3	10	0.77	0	PrimaryOverVoltage
618801	872	'34590828_/9394470_2'	0	3.33	1	2.664	0.1	3.33	0.26	0	PrimaryOverVoltage
618802	873	'633229804_/507901794_1'	0	10	3.3	8	0.8	10	0.77	0	PrimaryOverVoltage
618803	874	'1683939_/1683936_2'	0	1.7	1.17	2.664	0.2	3.33	0.26	0	PrimaryOverVoltage
618804	875	'43039877_/1691282'	0	1.73	1.17	2.664	0.2	3.33	0.26	0	PrimaryOverVoltage
618805	876	'3564558_/3610278_2'	0	3.33	1.1	2.664	0.4	3.33	0.26	0	PrimaryOverVoltage
618806	877	'91442781_/91442778'	0	7.1	1.5	8	2.3	10	0.77	0	PrimaryOverVoltage
618807	878	'7526142_/7836912'	0	1.83	3.33	2.664	0.5	3.33	0.26	0	PrimaryOverVoltage
618808	879	'3609931_/3609991'	0	10	3.4	8	10	10	0.77	0	PrimaryOverVoltage
618809	880	'428461428_/428461447_2'	0	2.17	3.33	2.664	0.4	3.33	0.26	0	PrimaryOverVoltage
618810	881	'52069046_/144938992'	0	2.2	3.33	2.664	1.4	3.33	0.26	0	PrimaryOverVoltage
618811	882	'43033687_/1647874'	0	2.23	1.1	2.664	0.4	3.33	0.26	0	PrimaryOverVoltage
618812	883	'1698191_/1698188'	0	5.2	2.2	8	3.7	10	0.77	0	PrimaryOverVoltage
618813	884	'7207873_/7207870'	0	1.8	0.97	2.664	0.4	3.33	0.26	0	PrimaryOverVoltage
618814	885	'633229921_/633229918_2'	0	3.33	1.1	2.664	0.4	3.33	0.26	0	PrimaryOverVoltage
618815	886	'657349235_/7191833_1'	0	3.33	1.13	2.664	0.4	3.33	0.26	0	PrimaryOverVoltage
618816	887	'1690413_/1690410'	0	1.8	1.23	2.664	0.4	3.33	0.26	0	PrimaryOverVoltage
618817	888	'43039730_/538777974'	0	5.2	3.6	8	3	10	0.77	0	PrimaryOverVoltage
618818	889	'52069141_/52069091_1'	0	2.17	3.33	2.664	0.1	3.33	0.26	0	PrimaryOverVoltage
618819	890	'49963700_/3609974'	0	10	3.4	8	10	10	0.77	0	PrimaryOverVoltage
618820	891	'1664683_/1679599'	0	2.33	1.03	2.664	0.9	3.33	0.26	0	PrimaryOverVoltage
618821	892	'117071550_/43351013_2'	0	10	3.4	8	10	10	0.77	0	PrimaryOverVoltage
618822	893	'1689119_/1689116'	0	1.87	3.33	2.664	0.2	3.33	0.26	0	PrimaryOverVoltage
618823	894	'1585224_/1585221'	0	2.17	3.33	2.664	1	3.33	0.26	0	PrimaryOverVoltage
618824	895	'63584101_/8469543'	0	1.83	3.33	2.664	0.1	3.33	0.26	0	PrimaryOverVoltage
618825	896	'1690089_/1701750'	0	5.2	3.6	8	3	10	0.77	0	PrimaryOverVoltage
618826	897	'1698934_/43039649'	0	1.77	1.23	2.664	0.4	3.33	0.26	0	PrimaryOverVoltage
618827	898	'154170442_/154170460_2'	0	5.5	3.2	8	0.8	10	0.77	0	PrimaryOverVoltage
618828	899	'1688801_/1688798'	0	5.1	3.6	8	3	10	0.77	0	PrimaryOverVoltage
618829	900	'1660655_/144939032'	0	2.17	3.33	2.664	1.4	3.33	0.26	0	PrimaryOverVoltage
618830	901	'1689315_/1689312'	0	1.83	3.33	2.664	0.2	3.33	0.26	0	PrimaryOverVoltage
618831	902	'633229773_/507901794_2'	0	10	3.3	8	0.8	10	0.77	0	PrimaryOverVoltage
618832	903	'1688527_/1688525_1'	0	3.4	2.4	5.336	0.9	6.67	0.52	0	PrimaryOverVoltage
618833	904	'1645880_/43031667'	0	2.13	3.33	2.664	1	3.33	0.26	0	PrimaryOverVoltage
618834	905	'1699355_/1699353'	0	3.33	1.03	2.664	0.4	3.33	0.26	0	PrimaryOverVoltage
618835	906	'1697354_/43041393'	0	1.7	0.5	2.664	1.05	3.33	0.26	0	PrimaryOverVoltage
618836	907	'1683955_/1683952'	0	1.63	1.17	2.664	0.2	3.33	0.26	0	PrimaryOverVoltage
618837	908	'1585237_/1585234'	0	2.1	3.33	2.664	1	3.33	0.26	0	PrimaryOverVoltage
618838	909	'1663524_/1663521'	0	2.37	1	2.664	1	3.33	0.26	0	PrimaryOverVoltage
618839	910	'1681399_/153526376'	0	5.4	3.2	8	1.4	10	0.77	0	PrimaryOverVoltage
618840	911	'117883461_/117883312'	0	5	2.2	8	3.7	10	0.77	0	PrimaryOverVoltage
618841	912	'1690088_/1690086'	0	5	3.6	8	3	10	0.77	0	PrimaryOverVoltage
618842	913	'8470223_/8787340'	0	1.7	0.6	2.664	0.3	3.33	0.26	0	PrimaryOverVoltage
618843	914	'8158616_/8158613'	0	1.73	1	2.664	0.4	3.33	0.26	0	PrimaryOverVoltage
618844	915	'1683909_/1683906'	0	4.8	3.5	8	3.2	10	0.77	0	PrimaryOverVoltage
618845	916	'392036424_/43039567_2'	0	1.67	1.2	2.664	1	3.33	0.26	0	PrimaryOverVoltage
618846	917	'1689132_/1689129'	0	1.83	3.33	2.664	0.2	3.33	0.26	0	PrimaryOverVoltage
618847	918	'43033900_/1697089'	0	3.33	1	2.664	1	3.33	0.26	0	PrimaryOverVoltage
618848	919	'7191836_/7191833_2'	0	3.33	1.13	2.664	0.4	3.33	0.26	0	PrimaryOverVoltage
618849	920	'117883509_/117883389_2'	0	5	2.2	8	3.7	10	0.77	0	PrimaryOverVoltage
618850	921	'66063522_/66063529_2'	0	5.7	10	8	1.1	10	0.77	0	PrimaryOverVoltage
618851	922	'43020551_/43020553'	0	2.1	3.33	2.664	0.7	3.33	0.26	0	PrimaryOverVoltage
618852	923	'1690456_/43039732'	0	5	3.6	8	3	10	0.77	0	PrimaryOverVoltage
618853	924	'1690354_/43039660'	0	1.6	1.17	2.664	1.07	3.33	0.26	0	PrimaryOverVoltage
618854	925	'136678381_/117883389_1'	0	5	2.2	8	1.3	10	0.77	0	PrimaryOverVoltage
618855	926	'43039565_/43039567_1'	0	1.67	1.2	2.664	0.4	3.33	0.26	0	PrimaryOverVoltage
618856	927	'8470412_/8470409'	0	1.7	0.97	2.664	0.4	3.33	0.26	0	PrimaryOverVoltage
618857	928	'1690469_/1690466'	0	5	3.6	8	3	10	0.77	0	PrimaryOverVoltage
618858	929	'7207452_/7252919'	0	1.67	0.6	2.664	0.3	3.33	0.26	0	PrimaryOverVoltage
618859	930	'91442800_/91442797'	0	6.4	1.5	8	2.3	10	0.77	0	PrimaryOverVoltage
618860	931	'1647890_/43033689'	0	2.1	1.13	2.664	0.4	3.33	0.26	0	PrimaryOverVoltage
618861	932	'107388655_/107388666_2'	0	2.03	3.33	2.664	0.4	3.33	0.26	0	PrimaryOverVoltage
618862	933	'1688818_/1688815'	0	5	3.6	8	3	10	0.77	0	PrimaryOverVoltage
618863	934	'1700617_/1700615'	0	3.33	1.07	2.664	0.4	3.33	0.26	0	PrimaryOverVoltage
618864	935	'1689302_/1689299'	0	1.8	3.33	2.664	0.2	3.33	0.26	0	PrimaryOverVoltage
618865	936	'457952720_/457952739'	0	2.03	3.33	2.664	0.4	3.33	0.26	0	PrimaryOverVoltage
618866	937	'8158051_/8158049_1'	0	5	3.6	8	1.3	10	0.77	0	PrimaryOverVoltage
618867	938	'1690442_/1690446'	0	1.63	1.2	2.664	1	3.33	0.26	0	PrimaryOverVoltage
618868	939	'43039252_/1688525_2'	0	3.33	2.4	5.336	0.9	6.67	0.52	0	PrimaryOverVoltage
618869	940	'1690370_/1690367'	0	1.6	1.17	2.664	0.2	3.33	0.26	0	PrimaryOverVoltage
618870	941	'566613083_/1681436'	0	1.77	1.1	2.664	0.47	3.33	0.26	0	PrimaryOverVoltage
618871	942	'1676919_/1676932'	0	1.77	3.33	2.664	0.1	3.33	0.26	0	PrimaryOverVoltage
618872	943	'1700847_/1700844'	0	1.67	1.23	2.664	0.4	3.33	0.26	0	PrimaryOverVoltage
618873	944	'43033270_/144939229'	0	2.07	3.33	2.664	1.4</				

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
618913	984	'55697662_/1697313_1'	0	1.57	0.47	2.664	0.2	3.33	0.26	0	PrimaryOverVoltage
618914	985	'1679531_/1679528'	0	1.97	1.07	2.664	0.9	3.33	0.26	0	PrimaryOverVoltage
618915	986	'407652921_/407652862_1'	0	4.7	3.7	8	1.4	10	0.77	0	PrimaryOverVoltage
618916	987	'1663657_/1664641'	0	2.4	1.03	2.664	1	3.33	0.26	0	PrimaryOverVoltage
618917	988	'3564572_/3564569'	0	3.33	1.13	2.664	0.4	3.26	0.26	0	PrimaryOverVoltage
618918	989	'1688546_/50942633'	0	3.13	2.47	5.336	0.9	6.67	0.52	0	PrimaryOverVoltage
618919	990	'153526920_/153526959_1'	0	4.8	3.3	8	0.9	10	0.77	0	PrimaryOverVoltage
618920	991	'76519782_/7526139_1'	0	1.7	3.33	2.664	0.5	3.33	0.26	0	PrimaryOverVoltage
618921	992	'1645854_/43031656'	0	1.9	3.33	2.664	1	3.33	0.26	0	PrimaryOverVoltage
618922	993	'1688339_/1688379_2'	0	1.53	0.47	2.664	0.2	3.33	0.26	0	PrimaryOverVoltage
618923	994	'407653163_/407652778'	0	4.6	3.7	8	3	10	0.77	0	PrimaryOverVoltage
618924	995	'1648405_/43037599'	0	1.63	3.33	2.664	0.1	3.33	0.26	0	PrimaryOverVoltage
618925	996	'407652841_/407652862_2'	0	4.5	3.7	8	1.4	10	0.77	0	PrimaryOverVoltage
618926	997	'1663550_/1663547'	0	1.97	1.03	2.664	1	3.33	0.26	0	PrimaryOverVoltage
618927	998	'125015759_/153526929'	0	4.8	3.3	8	0.9	10	0.77	0	PrimaryOverVoltage
618928	999	'117883378_/136678436'	0	4.5	2.2	8	1.3	10	0.77	0	PrimaryOverVoltage
618929	1000	'1692457_/1692502'	0	4.3	3.5	8	3.2	10	0.77	0	PrimaryOverVoltage
618930	1001	'7267638_/7267635_2'	0	3.33	1.13	2.664	0.4	3.22	0.26	0	PrimaryOverVoltage
618931	1002	'1688871_/1689201'	0	4.5	3.7	8	3	10	0.77	0	PrimaryOverVoltage
618932	1003	'1690013_/43039682'	0	1.47	1.2	2.664	0.2	3.33	0.26	0	PrimaryOverVoltage
618933	1004	'549016465_/549016481_2'	0	4.7	3.3	8	0.8	10	0.77	0	PrimaryOverVoltage
618934	1005	'43038471_/1699405'	0	2.77	1.1	2.664	0.4	3.25	0.26	0	PrimaryOverVoltage
618935	1006	'7836718_/567128592'	0	1.83	1.07	2.664	0.2	3.33	0.26	0	PrimaryOverVoltage
618936	1007	'1647916_/1647913'	0	1.83	1.17	2.664	0.4	3.33	0.26	0	PrimaryOverVoltage
618937	1008	'43038482_/43038484'	0	2.6	1.1	2.664	0.4	3.25	0.26	0	PrimaryOverVoltage
618938	1009	'34590844_/44082499'	0	2.1	1.03	2.664	0.1	3.3	0.26	0	PrimaryOverVoltage
618939	1010	'91442838_/91442835'	0	5.3	1.3	8	2.3	10	0.77	0	PrimaryOverVoltage
618940	1011	'117883409_/117883418'	0	4.5	2.2	8	1.3	10	0.77	0	PrimaryOverVoltage
618941	1012	'616643676_/616643724'	0	1.73	3.33	2.664	0.4	3.33	0.26	0	PrimaryOverVoltage
618942	1013	'86308240_/86308179_1'	0	1.77	0.43	2.664	0.4	3.33	0.26	0	PrimaryOverVoltage
618943	1014	'53881222_/53881229'	0	1.5	0.63	2.664	0.2	3.33	0.26	0	PrimaryOverVoltage
618944	1015	'43036515_/1681748'	0	1.57	1.1	2.664	0.47	3.33	0.26	0	PrimaryOverVoltage
618945	1016	'1646528_/144937280'	0	1.87	3.33	2.664	1.4	3.33	0.26	0	PrimaryOverVoltage
618946	1017	'1688872_/407652978'	0	4.4	3.7	8	3	10	0.77	0	PrimaryOverVoltage
618947	1018	'1663656_/43033781'	0	2.17	1.03	2.664	1	3.26	0.26	0	PrimaryOverVoltage
618948	1019	'1688297_/1688295'	0	1.5	0.43	2.664	1.05	3.33	0.26	0	PrimaryOverVoltage
618949	1020	'1681452_/1681449'	0	1.57	1.13	2.664	0.47	3.33	0.26	0	PrimaryOverVoltage
618950	1021	'7165191_/7165188_2'	0	2.93	2.47	5.336	0.9	6.67	0.52	0	PrimaryOverVoltage
618951	1022	'67660616_/1689218_1'	0	1.47	1.23	2.664	0.1	3.33	0.26	0	PrimaryOverVoltage
618952	1023	'107388689_/107388700'	0	1.8	3.33	2.664	0.4	3.33	0.26	0	PrimaryOverVoltage
618953	1024	'108913337_/1646526_1'	0	1.87	3.33	2.664	0.4	3.33	0.26	0	PrimaryOverVoltage
618954	1025	'52069084_/52069091_2'	0	1.8	3.33	2.664	0.1	3.33	0.26	0	PrimaryOverVoltage
618955	1026	'7582291_/7582288'	0	3.33	1.13	2.664	0.4	3.17	0.26	0	PrimaryOverVoltage
618956	1027	'276038097_/276038104'	0	4.4	2.2	8	1.3	10	0.77	0	PrimaryOverVoltage
618957	1028	'1648028_/86308179_2'	0	1.77	0.43	2.664	0.4	3.29	0.26	0	PrimaryOverVoltage
618958	1029	'1697316_/1697313_2'	0	1.47	0.47	2.664	0.2	3.33	0.26	0	PrimaryOverVoltage
618959	1030	'3564585_/3564582'	0	3.33	1.17	2.664	0.4	3.12	0.26	0	PrimaryOverVoltage
618960	1031	'1646529_/1646526_2'	0	1.83	3.33	2.664	0.4	3.33	0.26	0	PrimaryOverVoltage
618961	1032	'1689221_/1689218_2'	0	1.47	1.23	2.664	0.1	3.33	0.26	0	PrimaryOverVoltage
618962	1033	'276038142_/276038149'	0	2.87	1.47	5.336	0.87	6.67	0.52	0	PrimaryOverVoltage
618963	1034	'484609645_/9417396_2'	0	1.77	1.17	2.664	0.4	3.32	0.26	0	PrimaryOverVoltage
618964	1035	'1663686_/1663683'	0	2.03	1.03	2.664	1	3.22	0.26	0	PrimaryOverVoltage
618965	1036	'1699408_/43038473'	0	2.37	1.1	2.664	0.4	3.15	0.26	0	PrimaryOverVoltage
618966	1037	'1647929_/43033700'	0	1.77	1.2	2.664	0.4	3.28	0.26	0	PrimaryOverVoltage
618967	1038	'1692458_/1692455'	0	4.1	3.5	8	3.2	10	0.77	0	PrimaryOverVoltage
618968	1039	'65355137_/65355104'	0	2.3	1.1	2.664	0.4	3.14	0.26	0	PrimaryOverVoltage
618969	1040	'1688340_/1688337'	0	1.47	0.47	2.664	0.2	3.33	0.26	0	PrimaryOverVoltage
618970	1041	'1688062_/1688060'	0	1.7	0.43	2.664	0.4	3.24	0.26	0	PrimaryOverVoltage
618971	1042	'1663563_/1663560'	0	1.77	1.03	2.664	1	3.22	0.26	0	PrimaryOverVoltage
618972	1043	'1680156_/91442854'	0	5	1.2	8	2.3	9.7	0.77	0	PrimaryOverVoltage
618973	1044	'1692445_/1692442_2'	0	1.37	1.17	2.664	0.9	3.33	0.26	0	PrimaryOverVoltage
618974	1045	'7823642_/7901273'	0	3.33	1.17	2.664	0.4	3.07	0.26	0	PrimaryOverVoltage
618975	1046	'121650455_/121650287_1'	0	5	1.2	8	1.3	9.66	0.77	0	PrimaryOverVoltage
618976	1047	'88697934_/1688092_1'	0	1.67	0.4	2.664	0.4	3.22	0.26	0	PrimaryOverVoltage
618977	1048	'1648027_/1648025'	0	1.7	0.43	2.664	0.4	3.21	0.26	0	PrimaryOverVoltage
618978	1049	'44056854_/1699421'	0	2.17	1.1	2.664	0.4	3.1	0.26	0	PrimaryOverVoltage
618979	1050	'7207760_/9418240'	0	1.4	0.6	2.664	0.3	3.33	0.26	0	PrimaryOverVoltage
618980	1051	'1688050_/1688092_2'	0	1.67	0.4	2.664	0.4	3.19	0.26	0	PrimaryOverVoltage
618981	1052	'43031820_/144937169'	0	1.77	3.33	2.664	1.4	3.33	0.26	0	PrimaryOverVoltage
618982	1053	'348774347_/125015777'	0	4.2	2.3	8	1.3	10	0.77	0	PrimaryOverVoltage
618983	1054	'348774437_/348774456'	0	4.2	2.3	8	1.3	10	0.77	0	PrimaryOverVoltage
618984	1055	'121650176_/121650287_2'	0	4.9	1.2	8	1.3	9.51	0.77	0	PrimaryOverVoltage
618985	1056	'1689234_/1689231'	0	1.4	1.27	2.664	0.1	3.33	0.26	0	PrimaryOverVoltage
618986	1057	'40371848_/44082515'	0	1.83	1.07	2.664	0.1	3.11	0.26	0	PrimaryOverVoltage
618987	1058	'348774392_/348774482'	0	4.2	2.3	8	1.3	10	0.77	0	PrimaryOverVoltage
618988	1059	'43039958_/1692485'	0	3.9	3.5	8	3.2	10	0.77	0	PrimaryOverVoltage
618989	1060	'43041424_/1697326'	0	1.4	0.47	2.664	0.2	3.31	0.26	0	PrimaryOverVoltage
618990	1061	'3564598_/3564595'	0	3.33	1.2	2.664	0.4	2.99	0.26	0	PrimaryOverVoltage
618991	1062	'1680101_/1680099'	0	1.63	0.43	2.664	0.4	3.13	0.26	0	PrimaryOverVoltage
618992	1063	'43039145_/1688353'	0	1.4	0.5	2.664	0.2	3.28	0.26	0	PrimaryOverVoltage
618993	1064	'107388724_/107388735'	0	1.67	3.33	2.664	0.4	3.33	0.26	0	PrimaryOverVoltage
618994	1065	'1691723_/1692442_1'	0	1.3	1.17	2.664	0.2	3.32	0.26	0	PrimaryOverVoltage
618995	1066	'1662060_/1688366'	0	1.37	0.4	2.664	1.05	3.29	0.26	0	PrimaryOverVoltage
618996	1067	'91443118_/91443116'	0	4.7	1.2	8	2.3	9.4	0.77	0	PrimaryOverVoltage
618997	1068	'1663429_/1663573'	0	1.67	1.07	2.664	1	3.11	0.26	0	PrimaryOverVoltage
618998	1069	'1681777_/43036517'	0	1.43	1.13	2.664	0.47	3.24	0.26	0	PrimaryOverVoltage
618999	1070	'55697701_/1662346_1'	0	1.37	0.4	2.664	0.2	3.26	0.26	0	PrimaryOverVoltage
619000	1071	'43038996_/1688108'	0	1.6	0.4	2.664	0.4	3.11	0.26	0	PrimaryOverVoltage
619001	1072	'49240961_/49240903_1'	0	1.4	1.13	2.664	0.2	3.22	0.26	0	PrimaryOverVoltage
619002	1073	'120455685_/1663495_2'	0	1.67	1.07	2.664	1	3.08	0.26	0	PrimaryOverVoltage
619003	1074	'1663699_/1663696'	0	1.8	1.07	2.664	1	3.03	0.26	0	PrimaryOverVoltage
619004	1075	'1663430_/1663427'	0	1.63	1.07	2.664	1	3.07	0.26	0	PrimaryOverVoltage
619005	1076	'43038336_/1662346_2'	0	1.37	0.4	2.664	0.2	3.23	0.26	0	PrimaryOverVoltage
619006	1077	'166643640_/166643692'	0	1.57	3.33	2.664	0.4	3.33	0.26	0	PrimaryOverVoltage
619007	1078	'1689247_/1689244'	0	1.33	1.27	2.664	0.1	3.24	0.26	0	PrimaryOverVoltage
619008	1079	'1646542_/1646539'	0	1.67	3.33	2.664	0.4	3.3	0.26	0	PrimaryOverVoltage
619009	1080	'484609719_/484609735'	0	1.57	1.2	2.664	0.4	3.1	0.26	0	PrimaryOverVoltage
619010	1081	'1648040_/1680128'	0	1.57	0.43	2.664	0.4	3.05	0.26	0	PrimaryOverVoltage
619011	1082	'1648135_/1663495_1'	0	1.6	1.07	2.664	0.1	3.03	0.26	0	PrimaryOverVoltage
619012	1083	'43039972_/43039960'	0	3.7	3.5	8	3.2	9.73	0.77	0	PrimaryOverVoltage
619013	1084	'1646585_/144936957'	0	1.67	3.33	2.664	1.4	3.26	0.26	0	PrimaryOverVoltage
619014	1085	'43039925_/43039927'	0	1.27	1.2	2.664	0.2	3.21	0.26	0	PrimaryOverVoltage
619015	1086										

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
619057	1128	'3564611_/43342609'	0	2	1.33	2.664	0.4	2.76	0.26	0	PrimaryOverVoltage
619058	1129	'1691639_/1691694'	0	1.2	1.2	2.664	0.2	3.05	0.26	0	PrimaryOverVoltage
619059	1130	'49240920_/49240937'	0	1.3	1.17	2.664	0.2	2.99	0.26	0	PrimaryOverVoltage
619060	1131	'1676373_/1676371'	0	1.27	0.37	2.664	1.05	3.03	0.26	0	PrimaryOverVoltage
619061	1132	'616643882_/616643906'	0	1.47	3.33	2.664	0.4	3.14	0.26	0	PrimaryOverVoltage
619062	1133	'8121995_/9383266_1'	0	1.27	0.37	2.664	0.2	3.01	0.26	0	PrimaryOverVoltage
619063	1134	'1692083_/1692080'	0	3.5	3.5	8	3.2	9.21	0.77	0	PrimaryOverVoltage
619064	1135	'1679201_/1682420'	0	1.27	1.3	2.664	0.1	3.01	0.26	0	PrimaryOverVoltage
619065	1136	'55697715_/1676387_1'	0	1.27	0.37	2.664	0.2	3	0.26	0	PrimaryOverVoltage
619066	1137	'1700252_/1700262_1'	0	1.17	1.17	2.664	0.2	3.04	0.26	0	PrimaryOverVoltage
619067	1138	'484609688_/484609759'	0	1.43	1.23	2.664	0.4	2.9	0.26	0	PrimaryOverVoltage
619068	1139	'7526037_/7836928'	0	1.23	0.63	2.664	0.3	3.02	0.26	0	PrimaryOverVoltage
619069	1140	'44069926_/7165168'	0	1.23	1.3	2.664	0.1	2.99	0.26	0	PrimaryOverVoltage
619070	1141	'1663443_/1663440'	0	1.47	1.1	2.664	1	2.85	0.26	0	PrimaryOverVoltage
619071	1142	'1691948_/1700262_2'	0	1.17	1.17	2.664	0.2	3.02	0.26	0	PrimaryOverVoltage
619072	1143	'1658653_/91443415'	0	4.1	1.1	8	2.3	8.59	0.77	0	PrimaryOverVoltage
619073	1144	'53881284_/53881291'	0	1.23	0.63	2.664	0.2	2.99	0.26	0	PrimaryOverVoltage
619074	1145	'1688011_/1688008_2'	0	1.4	0.37	2.664	0.4	2.85	0.26	0	PrimaryOverVoltage
619075	1146	'8787231_/8787228'	0	1.23	0.63	2.664	0.3	2.99	0.26	0	PrimaryOverVoltage
619076	1147	'1681986_/1700278'	0	1.63	1.2	2.664	0.4	2.76	0.26	0	PrimaryOverVoltage
619077	1148	'9383269_/9383266_2'	0	1.23	0.37	2.664	0.2	2.96	0.26	0	PrimaryOverVoltage
619078	1149	'1680115_/1680112'	0	1.4	0.4	2.664	0.4	2.82	0.26	0	PrimaryOverVoltage
619079	1150	'49251591_/8787308_2'	0	1.37	0.37	2.664	0.4	2.83	0.26	0	PrimaryOverVoltage
619080	1151	'43037913_/1689273'	0	1.23	1.33	2.664	0.1	2.96	0.26	0	PrimaryOverVoltage
619081	1152	'43039936_/1691649'	0	1.17	1.2	2.664	0.2	2.98	0.26	0	PrimaryOverVoltage
619082	1153	'1691638_/1691636'	0	1.17	1.2	2.664	0.2	2.98	0.26	0	PrimaryOverVoltage
619083	1154	'43040105_/1692097'	0	3.4	3.5	8	3.2	9.03	0.77	0	PrimaryOverVoltage
619084	1155	'1648106_/1648103'	0	1.4	0.43	2.664	0.4	2.81	0.26	0	PrimaryOverVoltage
619085	1156	'1681893_/1681903'	0	1.27	1.17	2.664	0.47	2.92	0.26	0	PrimaryOverVoltage
619086	1157	'43038061_/1680018'	0	1.37	0.37	2.664	0.77	2.82	0.26	0	PrimaryOverVoltage
619087	1158	'1680021_/1680031_1'	0	1.37	0.37	2.664	0.4	2.81	0.26	0	PrimaryOverVoltage
619088	1159	'1676390_/1676387_2'	0	1.23	0.37	2.664	0.2	2.93	0.26	0	PrimaryOverVoltage
619089	1160	'1680861_/1688021'	0	1.37	0.37	2.664	0.4	2.8	0.26	0	PrimaryOverVoltage
619090	1161	'9417399_/484609692'	0	1.37	1.27	2.664	0.4	2.83	0.26	0	PrimaryOverVoltage
619091	1162	'414675966_/43040978_2'	0	1.2	0.37	0.144	1.05	2.93	0.26	0	PrimaryOverVoltage
619092	1163	'39705762_/49240917'	0	1.27	1.17	2.664	0.2	2.88	0.26	0	PrimaryOverVoltage
619093	1164	'1691949_/1691946'	0	1.13	1.17	2.664	0.2	2.95	0.26	0	PrimaryOverVoltage
619094	1165	'276038188_/276038207'	0	1.87	0.87	2.664	0.43	2.62	0.26	0	PrimaryOverVoltage
619095	1166	'7165171_/44069928'	0	1.23	1.33	2.664	0.1	2.91	0.26	0	PrimaryOverVoltage
619096	1167	'43033790_/1648149'	0	1.4	1.1	2.664	0.1	2.79	0.26	0	PrimaryOverVoltage
619097	1168	'43037924_/43037915'	0	1.2	1.33	2.664	0.1	2.91	0.26	0	PrimaryOverVoltage
619098	1169	'43031786_/144936696'	0	1.5	3.33	2.664	1.4	2.96	0.26	0	PrimaryOverVoltage
619099	1170	'107388759_/107388770'	0	1.43	3.33	2.664	0.4	2.99	0.26	0	PrimaryOverVoltage
619100	1171	'3574195_/3574192'	0	1.5	1.13	2.664	1	2.73	0.26	0	PrimaryOverVoltage
619101	1172	'1692167_/1692164'	0	1.13	1.2	2.664	0.2	2.91	0.26	0	PrimaryOverVoltage
619102	1173	'1691769_/43040107'	0	3.3	3.5	8	3.2	8.82	0.77	0	PrimaryOverVoltage
619103	1174	'1692428_/1692426'	0	1.13	1.23	2.664	0.2	2.9	0.26	0	PrimaryOverVoltage
619104	1175	'7525905_/567128646'	0	1.37	1.13	2.664	0.2	2.78	0.26	0	PrimaryOverVoltage
619105	1176	'1681790_/1681787'	0	1.23	1.17	2.664	0.47	2.85	0.26	0	PrimaryOverVoltage
619106	1177	'43039947_/43039938'	0	1.13	1.23	2.664	0.2	2.89	0.26	0	PrimaryOverVoltage
619107	1178	'8787311_/8787308_1'	0	1.3	0.37	2.664	0.2	2.74	0.26	0	PrimaryOverVoltage
619108	1179	'1658640_/91443439'	0	3.9	1	8	2.3	8.26	0.77	0	PrimaryOverVoltage
619109	1180	'49210968_/7512347'	0	1.63	1.33	2.664	0.4	2.63	0.26	0	PrimaryOverVoltage
619110	1181	'107389039_/107389085'	0	1.37	3.33	2.664	0.4	2.96	0.26	0	PrimaryOverVoltage
619111	1182	'1681987_/1681984'	0	1.53	1.27	2.664	0.4	2.65	0.26	0	PrimaryOverVoltage
619112	1183	'8788314_/8788312_1'	0	1.3	0.4	2.664	0.2	2.72	0.26	0	PrimaryOverVoltage
619113	1184	'43037929_/43037926'	0	1.17	1.37	2.664	0.1	2.83	0.26	0	PrimaryOverVoltage
619114	1185	'1691770_/1691767'	0	3.2	3.5	8	3.2	8.65	0.77	0	PrimaryOverVoltage
619115	1186	'43039985_/1692177'	0	1.1	1.2	2.664	0.2	2.85	0.26	0	PrimaryOverVoltage
619116	1187	'1680034_/1680031_2'	0	1.3	0.37	2.664	0.4	2.7	0.26	0	PrimaryOverVoltage
619117	1188	'51605802_/51605799'	0	1.13	1.23	2.664	0.2	2.84	0.26	0	PrimaryOverVoltage
619118	1189	'1676403_/1676400'	0	1.17	0.37	2.664	0.2	2.81	0.26	0	PrimaryOverVoltage
619119	1190	'1691668_/43039949'	0	1.1	1.23	2.664	0.2	2.82	0.26	0	PrimaryOverVoltage
619120	1191	'1681880_/1681890'	0	1.2	1.2	2.664	0.47	2.77	0.26	0	PrimaryOverVoltage
619121	1192	'43031809_/144936672'	0	1.47	3.33	2.664	1.4	2.84	0.26	0	PrimaryOverVoltage
619122	1193	'1680862_/1680859'	0	1.3	0.37	2.664	0.4	2.67	0.26	0	PrimaryOverVoltage
619123	1194	'107388794_/107388805'	0	1.37	3.33	2.664	0.4	2.88	0.26	0	PrimaryOverVoltage
619124	1195	'43037688_/1682000'	0	1.47	1.27	2.664	0.4	2.59	0.26	0	PrimaryOverVoltage
619125	1196	'1663459_/1663456'	0	1.3	1.13	2.664	1	2.65	0.26	0	PrimaryOverVoltage
619126	1197	'3574208_/3574205'	0	1.4	1.17	2.664	1	2.61	0.26	0	PrimaryOverVoltage
619127	1198	'43040020_/1691898'	0	2.13	2.4	5.336	2.13	5.59	0.52	0	PrimaryOverVoltage
619128	1199	'1691962_/1691959'	0	1.07	1.2	2.664	0.2	2.79	0.26	0	PrimaryOverVoltage
619129	1200	'1691901_/1691916_1'	0	2.13	2.4	5.336	0.5	5.57	0.52	0	PrimaryOverVoltage
619130	1201	'1658639_/91443456'	0	3.7	1	8	2.3	7.94	0.77	0	PrimaryOverVoltage
619131	1202	'1691787_/1691784'	0	3.1	3.5	8	3.2	8.37	0.77	0	PrimaryOverVoltage
619132	1203	'1648152_/43033792'	0	1.27	1.13	2.664	0.1	2.62	0.26	0	PrimaryOverVoltage
619133	1204	'1691684_/1691681'	0	1.1	1.27	2.664	0.2	2.75	0.26	0	PrimaryOverVoltage
619134	1205	'43040976_/43040978_1'	0	1.13	0.37	0.144	1.05	2.71	0.26	0	PrimaryOverVoltage
619135	1206	'1680047_/1680044'	0	1.23	0.37	2.664	0.4	2.6	0.26	0	PrimaryOverVoltage
619136	1207	'107389004_/107389050'	0	1.3	3.33	2.664	0.4	2.81	0.26	0	PrimaryOverVoltage
619137	1208	'1691919_/1691916_2'	0	2.07	2.4	5.336	0.5	5.46	0.52	0	PrimaryOverVoltage
619138	1209	'9417617_/9417614'	0	1.13	1.23	2.664	0.2	2.67	0.26	0	PrimaryOverVoltage
619139	1210	'1678325_/1678323'	0	1.4	1.33	2.664	0.4	2.5	0.26	0	PrimaryOverVoltage
619140	1211	'43031775_/144936644'	0	1.4	3.33	2.664	1.4	2.71	0.26	0	PrimaryOverVoltage
619141	1212	'43039996_/1692147'	0	3	3.5	8	3.2	8.18	0.77	0	PrimaryOverVoltage
619142	1213	'1676416_/1676413'	0	1.1	0.37	2.664	0.2	2.66	0.26	0	PrimaryOverVoltage
619143	1214	'43041481_/1691972'	0	1.03	1.23	2.664	0.2	2.69	0.26	0	PrimaryOverVoltage
619144	1215	'9103860_/9104675'	0	1.2	0.4	2.664	0.2	2.56	0.26	0	PrimaryOverVoltage
619145	1216	'1681879_/1681877'	0	1.13	1.2	2.664	0.47	2.63	0.26	0	PrimaryOverVoltage
619146	1217	'43342105_/43342107'	0	1.3	1.2	2.664	1	2.5	0.26	0	PrimaryOverVoltage
619147	1218	'1687985_/1687995'	0	1.13	1.2	2.664	0.47	2.63	0.26	0	PrimaryOverVoltage
619148	1219	'1695390_/1695387'	0	1.37	1.4	2.664	0.4	2.47	0.26	0	PrimaryOverVoltage
619149	1220	'43040118_/1692345'	0	2.07	2.4	5.336	0.5	5.34	0.52	0	PrimaryOverVoltage
619150	1221	'8157383_/567128610'	0	1.2	1.2	2.664	0.2	2.56	0.26	0	PrimaryOverVoltage
619151	1222	'9104534_/9104547_1'	0	1.37	1.4	2.664	0.2	2.47	0.26	0	PrimaryOverVoltage
619152	1223	'43039134_/1688269'	0	1.37	1.4	2.664	0.4	2.47	0.26	0	PrimaryOverVoltage
619153	1224	'1678593_/91443480'	0	3.5	0.9	8	2.3	7.65	0.77	0	PrimaryOverVoltage
619154	1225	'7523636_/8786684_1'	0	1.17	0.3	2.664	0.4	2.54	0.26	0	PrimaryOverVoltage
619155	1226	'7207349_/7836700_1'	0	1.13	1.2	2.664	0.2	2.61	0.26	0	PrimaryOverVoltage
619156	1227	'1701990_/1702000'	0	1.1	0.37	0.144	1.05	2.61	0.26	0	PrimaryOverVoltage
619157	1228	'86308357_/86308354'	0	3.5	0.9	8	2.3	7.58	0.77	0	PrimaryOverVoltage
619158	1229	'107388829_/107388840'	0	1.27	3.33	2.664	0.4	2.			

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
619201	1272	'1701951_/1701961'	0	1.03	0.37	0.144	1.05	2.43	0.26	0	PrimaryOverVoltage
619202	1273	'3574247_/3574244'	0	1.17	1.37	2.664	1	2.31	0.26	0	PrimaryOverVoltage
619203	1274	'90188844_/90188855'	0	1.13	3.33	2.664	0.4	2.5	0.26	0	PrimaryOverVoltage
619204	1275	'1691885_/1691882'	0	0.93	1.2	2.664	0.2	2.45	0.26	0	PrimaryOverVoltage
619205	1276	'3574006_/3576861'	0	1.17	1.37	2.664	1	2.28	0.26	0	PrimaryOverVoltage
619206	1277	'43040044_/43040034'	0	1.87	2.53	5.336	0.5	4.85	0.52	0	PrimaryOverVoltage
619207	1278	'90188870_/90188901'	0	1.13	3.33	2.664	0.4	2.47	0.26	0	PrimaryOverVoltage
619208	1279	'3573991_/3573988'	0	1.17	1.4	2.664	1	2.27	0.26	0	PrimaryOverVoltage
619209	1280	'7207857_/7207854_2'	0	1	0.37	0.144	0.2	2.37	0.26	0	PrimaryOverVoltage
619210	1281	'1692228_/1692190'	0	2.7	3.6	8	3.2	7.34	0.77	0	PrimaryOverVoltage
619211	1282	'9103844_/9103841'	0	1.07	0.43	2.664	0.2	2.31	0.26	0	PrimaryOverVoltage
619212	1283	'75898151_/1692226_1'	0	0.9	1.2	2.664	0.2	2.42	0.26	0	PrimaryOverVoltage
619213	1284	'1681866_/1681864'	0	1	1.27	2.664	0.47	2.37	0.26	0	PrimaryOverVoltage
619214	1285	'1692137_/1692134'	0	0.9	1.2	2.664	0.2	2.41	0.26	0	PrimaryOverVoltage
619215	1286	'1663728_/1663738'	0	1.17	3.33	2.664	0.4	2.24	0.26	0	PrimaryOverVoltage
619216	1287	'3574260_/3574257'	0	1.13	1.47	2.664	1	2.25	0.26	0	PrimaryOverVoltage
619217	1288	'7523391_/7523389_1'	0	1.17	3.33	2.664	0.2	2.23	0.26	0	PrimaryOverVoltage
619218	1289	'68290098_/7207466'	0	1.8	2.4	5.336	0.53	4.8	0.52	0	PrimaryOverVoltage
619219	1290	'1658614_/91443554'	0	3	0.8	8	2.3	6.88	0.77	0	PrimaryOverVoltage
619220	1291	'1681575_/1681929'	0	1	1.3	2.664	0.2	2.34	0.26	0	PrimaryOverVoltage
619221	1292	'3574007_/43342085'	0	1.13	3.33	2.664	1	2.23	0.26	0	PrimaryOverVoltage
619222	1293	'86308443_/1679966_2'	0	1	0.27	2.664	0.77	2.28	0.26	0	PrimaryOverVoltage
619223	1294	'1692215_/1692226_2'	0	0.9	1.2	2.664	0.2	2.39	0.26	0	PrimaryOverVoltage
619224	1295	'86308449_/1658624_1'	0	1	0.27	2.664	0.4	2.28	0.26	0	PrimaryOverVoltage
619225	1296	'1691934_/43040046'	0	1.87	2.53	5.336	0.5	4.74	0.52	0	PrimaryOverVoltage
619226	1297	'1695325_/1701948'	0	0.97	0.37	0.144	1.05	2.33	0.26	0	PrimaryOverVoltage
619227	1298	'1693620_/1693633'	0	1.2	3.33	2.664	1	2.35	0.26	0	PrimaryOverVoltage
619228	1299	'1692279_/1692259'	0	2.6	3.6	8	3.2	7.13	0.77	0	PrimaryOverVoltage
619229	1300	'1658613_/91443676'	0	3	0.8	8	2.3	6.76	0.77	0	PrimaryOverVoltage
619230	1301	'43040424_/1693672_1'	0	1.2	3.33	2.664	0.4	2.34	0.26	0	PrimaryOverVoltage
619231	1302	'3574273_/3574286'	0	1.1	3.33	2.664	1	2.2	0.26	0	PrimaryOverVoltage
619232	1303	'43041457_/1697608'	0	0.97	0.37	0.144	1.05	2.3	0.26	0	PrimaryOverVoltage
619233	1304	'1697611_/9104775_1'	0	0.97	0.37	0.144	0.2	2.29	0.26	0	PrimaryOverVoltage
619234	1305	'1692319_/1692316'	0	0.87	1.2	2.664	1.07	2.34	0.26	0	PrimaryOverVoltage
619235	1306	'1658627_/1658624_2'	0	1	0.27	2.664	0.4	2.23	0.26	0	PrimaryOverVoltage
619236	1307	'8469402_/567128637'	0	1.03	1.33	2.664	0.2	2.23	0.26	0	PrimaryOverVoltage
619237	1308	'1681696_/1681916'	0	0.97	1.33	2.664	0.47	2.27	0.26	0	PrimaryOverVoltage
619238	1309	'43040056_/1692017'	0	1.8	2.6	5.336	0.5	4.6	0.52	0	PrimaryOverVoltage
619239	1310	'1679968_/1679966_1'	0	1	0.27	2.664	0.4	2.21	0.26	0	PrimaryOverVoltage
619240	1311	'1692332_/1692329'	0	0.87	1.2	2.664	1.07	2.31	0.26	0	PrimaryOverVoltage
619241	1312	'1679924_/91443714'	0	2.9	0.8	8	2.3	6.63	0.77	0	PrimaryOverVoltage
619242	1313	'43040068_/1692213'	0	0.87	1.23	2.664	0.2	2.3	0.26	0	PrimaryOverVoltage
619243	1314	'1681576_/1681573'	0	0.97	1.37	2.664	0.2	2.25	0.26	0	PrimaryOverVoltage
619244	1315	'3582906_/3582917'	0	1.07	3.33	2.664	1	2.15	0.26	0	PrimaryOverVoltage
619245	1316	'1663715_/1663725'	0	1.1	3.33	2.664	0.4	2.12	0.26	0	PrimaryOverVoltage
619246	1317	'1676361_/1695322'	0	0.93	0.37	0.144	1.05	2.24	0.26	0	PrimaryOverVoltage
619247	1318	'43040079_/1692296'	0	2.5	3.6	8	3.2	6.91	0.77	0	PrimaryOverVoltage
619248	1319	'1679953_/1679950'	0	0.97	0.27	2.664	0.4	2.18	0.26	0	PrimaryOverVoltage
619249	1320	'7207469_/68290120'	0	2.6	3.7	8	0.8	6.81	0.77	0	PrimaryOverVoltage
619250	1321	'8788558_/9104791'	0	0.93	0.37	0.144	0.2	2.22	0.26	0	PrimaryOverVoltage
619251	1322	'1692038_/1692035'	0	1.73	2.6	5.336	0.5	4.5	0.52	0	PrimaryOverVoltage
619252	1323	'7526406_/473127112_2'	0	0.93	0.37	0.144	0.2	2.22	0.26	0	PrimaryOverVoltage
619253	1324	'43342127_/43342129'	0	1.07	3.33	2.664	1	2.12	0.26	0	PrimaryOverVoltage
619254	1325	'7174170_/43040070'	0	0.87	1.23	2.664	0.2	2.25	0.26	0	PrimaryOverVoltage
619255	1326	'651232350_/9104775_2'	0	0.93	0.37	0.144	0.2	2.21	0.26	0	PrimaryOverVoltage
619256	1327	'107388934_/90188875'	0	1.03	3.33	2.664	0.4	2.28	0.26	0	PrimaryOverVoltage
619257	1328	'1663485_/1663482'	0	1	1.33	2.664	1	2.14	0.26	0	PrimaryOverVoltage
619258	1329	'7523392_/7523389_2'	0	1.07	3.33	2.664	0.2	2.09	0.26	0	PrimaryOverVoltage
619259	1330	'1682966_/1693617'	0	1.13	3.33	2.664	1	2.23	0.26	0	PrimaryOverVoltage
619260	1331	'120455752_/1663615_1'	0	1	1.33	2.664	0.1	2.14	0.26	0	PrimaryOverVoltage
619261	1332	'1693662_/1693685'	0	1.13	3.33	2.664	0.4	2.22	0.26	0	PrimaryOverVoltage
619262	1333	'43346306_/3582972'	0	1.03	3.33	2.664	1	2.09	0.26	0	PrimaryOverVoltage
619263	1334	'43038050_/91443787'	0	2.8	0.7	8	2.3	6.41	0.77	0	PrimaryOverVoltage
619264	1335	'43040092_/1693101'	0	2.5	3.6	8	3.2	6.73	0.77	0	PrimaryOverVoltage
619265	1336	'1692053_/1692050'	0	1.73	2.67	5.336	0.5	4.4	0.52	0	PrimaryOverVoltage
619266	1337	'1648248_/1663641'	0	1	1.37	2.664	1	2.11	0.26	0	PrimaryOverVoltage
619267	1338	'43346295_/3582930'	0	1.03	3.33	2.664	1	2.08	0.26	0	PrimaryOverVoltage
619268	1339	'1697460_/1697457'	0	0.93	1.43	2.664	0.2	2.16	0.26	0	PrimaryOverVoltage
619269	1340	'3582812_/3582904'	0	1.03	3.33	2.664	0.9	2.07	0.26	0	PrimaryOverVoltage
619270	1341	'1676348_/1676358'	0	0.9	0.37	0.144	1.05	2.15	0.26	0	PrimaryOverVoltage
619271	1342	'43033856_/1648246'	0	0.97	1.43	2.664	1	2.09	0.26	0	PrimaryOverVoltage
619272	1343	'3574272_/3574270'	0	1	3.33	2.664	1	2.05	0.26	0	PrimaryOverVoltage
619273	1344	'1681683_/1681693'	0	0.9	1.4	2.664	0.47	2.14	0.26	0	PrimaryOverVoltage
619274	1345	'8158203_/651232374'	0	0.9	0.37	0.144	0.2	2.13	0.26	0	PrimaryOverVoltage
619275	1346	'1663714_/1663712'	0	1.03	3.33	2.664	0.4	2.03	0.26	0	PrimaryOverVoltage
619276	1347	'1692712_/1693071'	0	2.4	3.6	8	3.2	6.57	0.77	0	PrimaryOverVoltage
619277	1348	'1700223_/1700233_1'	0	0.8	1.2	2.664	0.2	2.16	0.26	0	PrimaryOverVoltage
619278	1349	'1663618_/1663615_2'	0	0.97	3.33	2.664	0.1	2.06	0.26	0	PrimaryOverVoltage
619279	1350	'3582893_/43346297'	0	1	3.33	2.664	1	2.02	0.26	0	PrimaryOverVoltage
619280	1351	'1679820_/91443819'	0	2.7	0.7	8	2.3	6.2	0.77	0	PrimaryOverVoltage
619281	1352	'1693649_/1693659'	0	1.1	3.33	2.664	0.4	2.12	0.26	0	PrimaryOverVoltage
619282	1353	'1648265_/43033858'	0	0.93	3.33	2.664	1	2.04	0.26	0	PrimaryOverVoltage
619283	1354	'88698294_/1679817_2'	0	0.9	0.23	2.664	0.77	2.05	0.26	0	PrimaryOverVoltage
619284	1355	'3582799_/3582810'	0	1	3.33	2.664	0.9	2.01	0.26	0	PrimaryOverVoltage
619285	1356	'1692068_/1692065'	0	1.67	2.73	5.336	0.5	4.22	0.52	0	PrimaryOverVoltage
619286	1357	'1693090_/1700233_2'	0	0.8	1.23	2.664	0.2	2.12	0.26	0	PrimaryOverVoltage
619287	1358	'8843829_/8843827_1'	0	0.97	3.33	2.664	0.1	2	0.26	0	PrimaryOverVoltage
619288	1359	'1692713_/1692710'	0	2.4	3.6	8	3.2	6.42	0.77	0	PrimaryOverVoltage
619289	1360	'1676347_/1676345'	0	0.87	0.37	0.144	1.05	2.07	0.26	0	PrimaryOverVoltage
619290	1361	'3564775_/3582956'	0	0.97	3.33	2.664	1	1.98	0.26	0	PrimaryOverVoltage
619291	1362	'1692730_/1692727'	0	2.3	3.6	8	3.2	6.36	0.77	0	PrimaryOverVoltage
619292	1363	'7836783_/9418028_1'	0	2.3	3.6	8	0.8	6.28	0.77	0	PrimaryOverVoltage
619293	1364	'43033845_/1648275'	0	0.93	3.33	2.664	1	2	0.26	0	PrimaryOverVoltage
619294	1365	'1682965_/43040415'	0	1.07	3.33	2.664	1	2.08	0.26	0	PrimaryOverVoltage
619295	1366	'1663631_/43033891'	0	0.93	3.33	2.664	0.1	1.99	0.26	0	PrimaryOverVoltage
619296	1367	'7836767_/7836764'	0	1.1	2.73	2.664	0.27	1.9	0.26	0	PrimaryOverVoltage
619297	1368	'1679819_/1679817_1'	0	0.87	0.23	2.664	0.4	2	0.26	0	PrimaryOverVoltage
619298	1369	'43038072_/91443883'	0	2.6	0.7	8	2.3	6	0.77	0	PrimaryOverVoltage
619299	1370	'1663767_/1664628'	0	1	2.73	2.664	0.4	1.93	0.26	0	PrimaryOverVoltage
619300	1371	'1681670_/1681680'	0	0.87	1.5	2.664	0.47	2.03	0.26	0	PrimaryOverVoltage
619301	1372	'43040142_/1693056'	0	1.6	2.73	5.336	0.5	4.11	0.52	0	PrimaryOverVoltage
619302	1373	'43040210_/1693088'	0	0.77	1.23	2.664	0.2	2.07	0.26	0	PrimaryOverVoltage
619303	1374	'1692747_/1692744'	0	2.3	3.6	8	3.1	6.2			

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
619345	1416	'3592648_/3592645'	0	0.9	2.73	2.664	0.9	1.82	0.26	0	PrimaryOverVoltage
619346	1417	'3574020_/3574017'	0	0.9	3.33	2.664	1	1.83	0.26	0	PrimaryOverVoltage
619347	1418	'7901392_/8526253_1'	0	0.9	2.73	2.664	0.1	1.82	0.26	0	PrimaryOverVoltage
619348	1419	'3592564_/3592548'	0	0.87	3.33	2.664	1	1.83	0.26	0	PrimaryOverVoltage
619349	1420	'1692550_/1692548'	0	0.77	1.47	2.664	0.1	1.92	0.26	0	PrimaryOverVoltage
619350	1421	'1648168_/43033803'	0	0.87	3.33	2.664	1	1.85	0.26	0	PrimaryOverVoltage
619351	1422	'1679429_/1679427'	0	0.8	0.23	2.664	0.4	1.85	0.26	0	PrimaryOverVoltage
619352	1423	'1692781_/1692778'	0	0.73	1.3	2.664	0.2	1.93	0.26	0	PrimaryOverVoltage
619353	1424	'43041303_/43041305'	0	0.73	1.23	2.664	0.9	1.93	0.26	0	PrimaryOverVoltage
619354	1425	'120455655_/1648230_1'	0	0.83	3.33	2.664	0.1	1.84	0.26	0	PrimaryOverVoltage
619355	1426	'1696914_/1696911_2'	0	0.73	1.23	2.664	0.9	1.92	0.26	0	PrimaryOverVoltage
619356	1427	'3611774_/43346242'	0	0.87	2.73	2.664	0.9	1.81	0.26	0	PrimaryOverVoltage
619357	1428	'43041325_/1696924'	0	0.73	1.23	2.664	0.9	1.92	0.26	0	PrimaryOverVoltage
619358	1429	'8470156_/8470153_1'	0	2.2	4	8	0.8	5.75	0.77	0	PrimaryOverVoltage
619359	1430	'1696927_/1696937_1'	0	0.7	1.23	2.664	0.2	1.92	0.26	0	PrimaryOverVoltage
619360	1431	'43037538_/43037540'	0	0.8	0.37	0.144	1.05	1.87	0.26	0	PrimaryOverVoltage
619361	1432	'1692763_/1696894'	0	2.1	3.7	8	3.1	5.78	0.77	0	PrimaryOverVoltage
619362	1433	'1681641_/1681654'	0	0.8	3.33	2.664	0.47	1.87	0.26	0	PrimaryOverVoltage
619363	1434	'7208085_/7208082'	0	0.8	0.37	0.144	0.2	1.87	0.26	0	PrimaryOverVoltage
619364	1435	'43033922_/1663806'	0	0.9	2.73	2.664	0.4	1.78	0.26	0	PrimaryOverVoltage
619365	1436	'1680380_/88056868'	0	2.3	0.6	8	2.3	5.5	0.77	0	PrimaryOverVoltage
619366	1437	'88608628_/88607777_2'	0	0.8	0.2	2.664	0.77	1.82	0.26	0	PrimaryOverVoltage
619367	1438	'3592589_/3592587'	0	0.87	2.73	2.664	1	1.78	0.26	0	PrimaryOverVoltage
619368	1439	'1658442_/1658452'	0	0.8	0.23	2.664	0.4	1.81	0.26	0	PrimaryOverVoltage
619369	1440	'43342640_/3592574'	0	0.87	2.73	2.664	1	1.78	0.26	0	PrimaryOverVoltage
619370	1441	'1682978_/1682976'	0	0.97	3.33	2.664	0.4	1.87	0.26	0	PrimaryOverVoltage
619371	1442	'1692892_/1692902'	0	0.73	1.53	2.664	0.1	1.87	0.26	0	PrimaryOverVoltage
619372	1443	'43346251_/3592658'	0	0.87	2.73	2.664	0.9	1.77	0.26	0	PrimaryOverVoltage
619373	1444	'435957691_/435957782'	0	0.87	2.73	2.664	0.1	1.78	0.26	0	PrimaryOverVoltage
619374	1445	'3582683_/3582680'	0	0.87	2.73	2.664	0.9	1.77	0.26	0	PrimaryOverVoltage
619375	1446	'8525295_/9160295_2'	0	0.87	2.73	2.664	0.9	1.77	0.26	0	PrimaryOverVoltage
619376	1447	'43033834_/1648230_2'	0	0.83	3.33	2.664	0.1	1.8	0.26	0	PrimaryOverVoltage
619377	1448	'1663753_/1663751'	0	0.87	2.73	2.664	0.4	1.76	0.26	0	PrimaryOverVoltage
619378	1449	'3574033_/3574030'	0	0.87	2.73	2.664	1	1.77	0.26	0	PrimaryOverVoltage
619379	1450	'1696940_/1696937_2'	0	0.7	1.27	2.664	0.2	1.87	0.26	0	PrimaryOverVoltage
619380	1451	'1692629_/1696911_1'	0	0.7	1.27	2.664	0.2	1.87	0.26	0	PrimaryOverVoltage
619381	1452	'1692794_/43040234'	0	0.7	1.3	2.664	0.2	1.86	0.26	0	PrimaryOverVoltage
619382	1453	'1692764_/1692761'	0	2.1	3.7	8	3.1	5.65	0.77	0	PrimaryOverVoltage
619383	1454	'1676322_/1676332'	0	0.77	0.37	0.144	1.05	1.83	0.26	0	PrimaryOverVoltage
619384	1455	'1648181_/1648178'	0	0.8	3.33	2.664	1	1.78	0.26	0	PrimaryOverVoltage
619385	1456	'1663809_/43033924'	0	0.87	2.73	2.664	0.4	1.73	0.26	0	PrimaryOverVoltage
619386	1457	'1692807_/1692804'	0	2.1	3.7	8	3.1	5.59	0.77	0	PrimaryOverVoltage
619387	1458	'7207502_/7207500_1'	0	2.1	3.7	8	1.4	5.58	0.77	0	PrimaryOverVoltage
619388	1459	'1681588_/1681638'	0	0.77	3.33	2.664	0.47	1.81	0.26	0	PrimaryOverVoltage
619389	1460	'43040154_/1692889'	0	0.73	1.6	2.664	0.1	1.83	0.26	0	PrimaryOverVoltage
619390	1461	'1692616_/1692626'	0	0.7	1.27	2.664	0.2	1.84	0.26	0	PrimaryOverVoltage
619391	1462	'1680367_/88056896'	0	2.3	0.6	8	2.3	5.34	0.77	0	PrimaryOverVoltage
619392	1463	'3574046_/3574043'	0	0.83	2.73	2.664	1	1.74	0.26	0	PrimaryOverVoltage
619393	1464	'43346262_/3592629'	0	0.87	2.73	2.664	0.9	1.73	0.26	0	PrimaryOverVoltage
619394	1465	'7207107_/7207104'	0	0.77	0.37	0.144	0.2	1.8	0.26	0	PrimaryOverVoltage
619395	1466	'88609026_/88607311_1'	0	0.77	0.2	2.664	0.4	1.77	0.26	0	PrimaryOverVoltage
619396	1467	'43041314_/1696950'	0	0.7	1.27	2.664	0.2	1.84	0.26	0	PrimaryOverVoltage
619397	1468	'3592632_/8843909_2'	0	0.87	2.73	2.664	0.9	1.72	0.26	0	PrimaryOverVoltage
619398	1469	'7266527_/7266525_1'	0	0.83	2.73	2.664	0.1	1.73	0.26	0	PrimaryOverVoltage
619399	1470	'43342050_/3574098'	0	0.83	2.73	2.664	1	1.73	0.26	0	PrimaryOverVoltage
619400	1471	'3582696_/3582693'	0	0.83	2.73	2.664	0.9	1.72	0.26	0	PrimaryOverVoltage
619401	1472	'3592538_/43342642'	0	0.83	2.73	2.664	1	1.72	0.26	0	PrimaryOverVoltage
619402	1473	'3582852_/3582862_1'	0	0.83	2.73	2.664	0.1	1.72	0.26	0	PrimaryOverVoltage
619403	1474	'1660989_/43033836'	0	0.8	3.33	2.664	0.1	1.75	0.26	0	PrimaryOverVoltage
619404	1475	'8526256_/8526253_2'	0	0.83	2.73	2.664	0.1	1.72	0.26	0	PrimaryOverVoltage
619405	1476	'1681589_/1681586'	0	0.77	3.33	2.664	0.47	1.78	0.26	0	PrimaryOverVoltage
619406	1477	'1658429_/1658439'	0	0.77	0.23	2.664	0.4	1.74	0.26	0	PrimaryOverVoltage
619407	1478	'1676309_/1676319'	0	0.77	0.37	0.144	1.05	1.78	0.26	0	PrimaryOverVoltage
619408	1479	'3574062_/3574059'	0	0.83	2.73	2.664	1	1.71	0.26	0	PrimaryOverVoltage
619409	1480	'1692603_/1692613'	0	0.7	1.3	2.664	0.2	1.81	0.26	0	PrimaryOverVoltage
619410	1481	'43342017_/43342019'	0	0.83	2.73	2.664	1	1.71	0.26	0	PrimaryOverVoltage
619411	1482	'1663880_/1663890'	0	0.83	2.73	2.664	0.4	1.69	0.26	0	PrimaryOverVoltage
619412	1483	'43041091_/1695788'	0	2	3.7	8	3.1	5.42	0.77	0	PrimaryOverVoltage
619413	1484	'43342061_/3574085'	0	0.83	2.73	2.664	1	1.7	0.26	0	PrimaryOverVoltage
619414	1485	'7526054_/7526071_1'	0	2	3.7	8	0.8	5.4	0.77	0	PrimaryOverVoltage
619415	1486	'7207503_/7207500_2'	0	2	3.8	8	1.4	5.44	0.77	0	PrimaryOverVoltage
619416	1487	'1692538_/1692639'	0	0.73	1.77	2.664	0.1	1.78	0.26	0	PrimaryOverVoltage
619417	1488	'3592521_/3592603'	0	0.8	2.73	2.664	1	1.7	0.26	0	PrimaryOverVoltage
619418	1489	'7266528_/7266525_2'	0	0.8	2.73	2.664	0.1	1.7	0.26	0	PrimaryOverVoltage
619419	1490	'1692658_/1692655'	0	0.67	1.3	2.664	0.2	1.79	0.26	0	PrimaryOverVoltage
619420	1491	'43342072_/3574072'	0	0.8	2.73	2.664	1	1.69	0.26	0	PrimaryOverVoltage
619421	1492	'1680366_/88056918'	0	2.2	0.6	8	2.3	5.19	0.77	0	PrimaryOverVoltage
619422	1493	'1658480_/1658478'	0	0.77	0.23	2.664	0.4	1.71	0.26	0	PrimaryOverVoltage
619423	1494	'8525603_/435957695'	0	0.8	2.73	2.664	0.1	1.7	0.26	0	PrimaryOverVoltage
619424	1495	'3574101_/43342052'	0	0.8	2.73	2.664	1	1.68	0.26	0	PrimaryOverVoltage
619425	1496	'1681722_/1681735'	0	0.77	3.33	2.664	0.47	1.74	0.26	0	PrimaryOverVoltage
619426	1497	'1648194_/1648191'	0	0.77	3.33	2.664	1	1.71	0.26	0	PrimaryOverVoltage
619427	1498	'90427299_/1680468_2'	0	0.73	0.2	2.664	0.77	1.71	0.26	0	PrimaryOverVoltage
619428	1499	'3582865_/3582862_2'	0	0.8	2.73	2.664	0.1	1.67	0.26	0	PrimaryOverVoltage
619429	1500	'1696966_/43041316'	0	0.67	1.3	2.664	0.2	1.77	0.26	0	PrimaryOverVoltage
619430	1501	'1676296_/1676306'	0	0.73	0.37	0.144	1.05	1.73	0.26	0	PrimaryOverVoltage
619431	1502	'3574075_/43342074'	0	0.8	2.73	2.664	1	1.67	0.26	0	PrimaryOverVoltage
619432	1503	'1681602_/1681599'	0	0.77	3.33	2.664	0.47	1.73	0.26	0	PrimaryOverVoltage
619433	1504	'43346273_/3582706'	0	0.8	2.73	2.664	0.9	1.67	0.26	0	PrimaryOverVoltage
619434	1505	'1692602_/1692600'	0	0.67	1.3	2.664	0.2	1.76	0.26	0	PrimaryOverVoltage
619435	1506	'7207487_/8158085_1'	0	0.67	1.3	2.664	0.1	1.76	0.26	0	PrimaryOverVoltage
619436	1507	'3574088_/43342063'	0	0.8	2.73	2.664	1	1.66	0.26	0	PrimaryOverVoltage
619437	1508	'37601671_/8470393_2'	0	0.73	0.37	0.144	0.1	1.72	0.26	0	PrimaryOverVoltage
619438	1509	'37601678_/37601675'	0	0.73	0.37	0.144	0.1	1.72	0.26	0	PrimaryOverVoltage
619439	1510	'37601692_/37601696'	0	0.73	0.37	0.144	0.1	1.72	0.26	0	PrimaryOverVoltage
619440	1511	'37601684_/37601682'	0	0.73	0.37	0.144	0.1	1.72	0.26	0	PrimaryOverVoltage
619441	1512	'37601706_/37601710'	0	0.73	0.37	0.144	0.1	1.72	0.26	0	PrimaryOverVoltage
619442	1513	'1658416_/1658426'	0	0.73	0.23	2.664	0.4	1.68	0.26	0	PrimaryOverVoltage
619443	1514	'3592522_/43342008'	0	0.8	2.73	2.664	1	1.66	0.26	0	PrimaryOverVoltage
619444	1515	'1695774_/1695771'	0	2	3.8	8	3.1	5.27	0.77	0	PrimaryOverVoltage
619445	1516	'43349549_/3593437'	0	0.8	2.73	2.664	1	1.65	0.26	0	PrimaryOverVoltage
619446	1517	'1692525_/1692535'	0	0.7	3.33	2.664	0.1	1.73	0.26	0	PrimaryOverVoltage
619447	1518	'									

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
619489	1560	'1697018_/43041349'	0	0.63	1.37	2.664	0.2	1.67	0.26	0	PrimaryOverVoltage
619490	1561	'1666780_/88056974'	0	2.1	0.6	8	2.3	4.87	0.77	0	PrimaryOverVoltage
619491	1562	'3593440_/43349551'	0	0.77	2.73	2.664	1	1.58	0.26	0	PrimaryOverVoltage
619492	1563	'8524999_/8524997'	0	0.77	2.73	2.664	0.1	1.58	0.26	0	PrimaryOverVoltage
619493	1564	'43041336_/1697047'	0	0.63	1.4	2.664	0.2	1.66	0.26	0	PrimaryOverVoltage
619494	1565	'61794996_/86159161'	0	0.7	3.33	2.664	0.47	1.63	0.26	0	PrimaryOverVoltage
619495	1566	'1702214_/43033814'	0	0.73	3.33	2.664	1	1.6	0.26	0	PrimaryOverVoltage
619496	1567	'92077909_/68516330_1'	0	0.7	0.2	2.664	0.4	1.61	0.26	0	PrimaryOverVoltage
619497	1568	'1692947_/1692986'	0	0.63	1.4	2.664	0.2	1.66	0.26	0	PrimaryOverVoltage
619498	1569	'61795042_/61795025_1'	0	0.7	3.33	2.664	0.2	1.62	0.26	0	PrimaryOverVoltage
619499	1570	'1692700_/1692697'	0	0.63	1.37	2.664	0.2	1.65	0.26	0	PrimaryOverVoltage
619500	1571	'43038515_/43038517'	0	0.7	0.37	0.144	0.2	1.61	0.26	0	PrimaryOverVoltage
619501	1572	'43346284_/3582732'	0	0.77	2.73	2.664	0.9	1.56	0.26	0	PrimaryOverVoltage
619502	1573	'1692827_/43040245'	0	1.9	3.8	8	3.1	4.97	0.77	0	PrimaryOverVoltage
619503	1574	'120949514_/1692944_2'	0	0.63	1.43	2.664	0.2	1.64	0.26	0	PrimaryOverVoltage
619504	1575	'8121414_/8121412_1'	0	1.9	3.8	8	0.9	4.95	0.77	0	PrimaryOverVoltage
619505	1576	'1663851_/1663861'	0	0.77	2.73	2.664	0.4	1.55	0.26	0	PrimaryOverVoltage
619506	1577	'7836882_/8787292_2'	0	0.63	1.4	2.664	0.1	1.64	0.26	0	PrimaryOverVoltage
619507	1578	'1692946_/1692944_1'	0	0.63	1.43	2.664	0.2	1.64	0.26	0	PrimaryOverVoltage
619508	1579	'1680341_/1680338'	0	0.7	0.2	2.664	0.4	1.59	0.26	0	PrimaryOverVoltage
619509	1580	'88607373_/617240968'	0	0.7	0.2	2.664	0.4	1.59	0.26	0	PrimaryOverVoltage
619510	1581	'1697034_/43041338'	0	0.63	1.43	2.664	0.2	1.63	0.26	0	PrimaryOverVoltage
619511	1582	'1658377_/1658387'	0	0.7	0.23	2.664	0.4	1.57	0.26	0	PrimaryOverVoltage
619512	1583	'1648219_/1702212'	0	0.7	2.73	2.664	1	1.57	0.26	0	PrimaryOverVoltage
619513	1584	'120949203_/120949221'	0	0.63	1.43	2.664	0.2	1.62	0.26	0	PrimaryOverVoltage
619514	1585	'1666779_/1666777'	0	2	0.5	8	2.3	4.73	0.77	0	PrimaryOverVoltage
619515	1586	'3583259_/43346373'	0	0.77	2.73	2.664	0.1	1.53	0.26	0	PrimaryOverVoltage
619516	1587	'43040256_/1693118'	0	1.8	3.9	8	3.1	4.89	0.77	0	PrimaryOverVoltage
619517	1588	'89080455_/89080416_2'	0	0.67	0.17	2.664	0.77	1.57	0.26	0	PrimaryOverVoltage
619518	1589	'1676154_/1676164'	0	0.67	0.37	0.144	1.05	1.59	0.26	0	PrimaryOverVoltage
619519	1590	'7207091_/7504364'	0	0.7	0.37	0.144	0.2	1.59	0.26	0	PrimaryOverVoltage
619520	1591	'55697764_/1676203_1'	0	0.67	0.37	0.144	0.2	1.57	0.26	0	PrimaryOverVoltage
619521	1592	'7493852_/9700254'	0	0.63	1.43	2.664	0.1	1.61	0.26	0	PrimaryOverVoltage
619522	1593	'43040268_/1697060'	0	0.63	1.47	2.664	0.2	1.6	0.26	0	PrimaryOverVoltage
619523	1594	'88607408_/88607419'	0	0.67	0.2	2.664	0.4	1.55	0.26	0	PrimaryOverVoltage
619524	1595	'1658467_/1658465'	0	0.7	0.23	2.664	0.4	1.54	0.26	0	PrimaryOverVoltage
619525	1596	'43037461_/43037463'	0	0.7	0.37	0.144	0.2	1.56	0.26	0	PrimaryOverVoltage
619526	1597	'120949182_/120949200'	0	0.63	1.5	2.664	0.2	1.59	0.26	0	PrimaryOverVoltage
619527	1598	'3582748_/43346286'	0	0.73	2.73	2.664	0.9	1.51	0.26	0	PrimaryOverVoltage
619528	1599	'7836883_/7836880'	0	0.6	1.47	2.664	0.1	1.59	0.26	0	PrimaryOverVoltage
619529	1600	'43038149_/107312154'	0	2	0.5	8	2.3	4.62	0.77	0	PrimaryOverVoltage
619530	1601	'1692590_/120949179'	0	0.63	1.53	2.664	0.2	1.58	0.26	0	PrimaryOverVoltage
619531	1602	'43033823_/1648217'	0	0.7	2.73	2.664	1	1.53	0.26	0	PrimaryOverVoltage
619532	1603	'9066941_/8121412_2'	0	1.8	3.9	8	0.9	4.76	0.77	0	PrimaryOverVoltage
619533	1604	'1680185_/1680351'	0	0.67	0.2	2.664	0.4	1.53	0.26	0	PrimaryOverVoltage
619534	1605	'1692847_/1692844'	0	0.63	1.53	2.664	0.2	1.57	0.26	0	PrimaryOverVoltage
619535	1606	'43033933_/1663848'	0	0.73	2.4	2.664	0.4	1.49	0.26	0	PrimaryOverVoltage
619536	1607	'1658376_/1658374'	0	0.7	0.23	2.664	0.4	1.51	0.26	0	PrimaryOverVoltage
619537	1608	'88607667_/88607713'	0	0.67	0.2	2.664	0.4	1.52	0.26	0	PrimaryOverVoltage
619538	1609	'1676206_/1676203_2'	0	0.67	0.37	0.144	0.2	1.53	0.26	0	PrimaryOverVoltage
619539	1610	'331299217_/331299221'	0	0.6	1.57	2.664	0.2	1.56	0.26	0	PrimaryOverVoltage
619540	1611	'1648431_/1675953'	0	0.67	0.37	0.144	0.2	1.53	0.26	0	PrimaryOverVoltage
619541	1612	'109429500_/109429629'	0	1.8	3.9	8	0.9	4.7	0.77	0	PrimaryOverVoltage
619542	1613	'91444885_/107311991'	0	1.9	0.5	8	2.3	4.56	0.77	0	PrimaryOverVoltage
619543	1614	'1693144_/43040258'	0	1.8	3.9	8	2.6	4.71	0.77	0	PrimaryOverVoltage
619544	1615	'33100755_/9066939'	0	1.8	3.9	8	0.9	4.68	0.77	0	PrimaryOverVoltage
619545	1616	'1680231_/1680390'	0	0.67	0.2	2.664	0.4	1.51	0.26	0	PrimaryOverVoltage
619546	1617	'1692860_/1692857'	0	0.6	1.6	2.664	0.2	1.55	0.26	0	PrimaryOverVoltage
619547	1618	'1676141_/1676151'	0	0.67	0.37	0.144	1.05	1.53	0.26	0	PrimaryOverVoltage
619548	1619	'7481750_/7481748_1'	0	0.6	1.6	2.664	0.1	1.55	0.26	0	PrimaryOverVoltage
619549	1620	'7526093_/641745802_2'	0	0.6	1.6	2.664	0.2	1.55	0.26	0	PrimaryOverVoltage
619550	1621	'43040188_/1692587'	0	0.6	1.63	2.664	0.2	1.54	0.26	0	PrimaryOverVoltage
619551	1622	'109429537_/109429542'	0	1.8	3.9	8	0.9	4.66	0.77	0	PrimaryOverVoltage
619552	1623	'3582761_/3582758'	0	0.7	2.73	2.664	0.9	1.47	0.26	0	PrimaryOverVoltage
619553	1624	'3583646_/43033825'	0	0.67	2.73	2.664	1	1.49	0.26	0	PrimaryOverVoltage
619554	1625	'37601720_/7207822'	0	0.67	0.37	0.144	0.1	1.51	0.26	0	PrimaryOverVoltage
619555	1626	'37601727_/37601724'	0	0.67	0.37	0.144	0.1	1.51	0.26	0	PrimaryOverVoltage
619556	1627	'37601762_/37601766'	0	0.67	0.37	0.144	0.1	1.51	0.26	0	PrimaryOverVoltage
619557	1628	'37601734_/37601738'	0	0.67	0.37	0.144	0.1	1.51	0.26	0	PrimaryOverVoltage
619558	1629	'37601748_/37601752'	0	0.67	0.37	0.144	0.1	1.51	0.26	0	PrimaryOverVoltage
619559	1630	'91444967_/91444894'	0	1.9	0.5	8	2.3	4.49	0.77	0	PrimaryOverVoltage
619560	1631	'40673707_/7493850'	0	0.6	1.5	2.664	0.1	1.53	0.26	0	PrimaryOverVoltage
619561	1632	'61795018_/61795025_2'	0	0.67	3.33	2.664	0.2	1.5	0.26	0	PrimaryOverVoltage
619562	1633	'1663822_/1663832'	0	0.73	2.4	2.664	0.4	1.45	0.26	0	PrimaryOverVoltage
619563	1634	'263444133_/263444142'	0	0.63	0.2	2.664	0.4	1.48	0.26	0	PrimaryOverVoltage
619564	1635	'43040176_/43040178'	0	0.6	3.33	2.664	0.2	1.52	0.26	0	PrimaryOverVoltage
619565	1636	'1680186_/1680183'	0	0.63	0.2	2.664	0.4	1.48	0.26	0	PrimaryOverVoltage
619566	1637	'88607632_/88607678'	0	0.63	0.2	2.664	0.4	1.48	0.26	0	PrimaryOverVoltage
619567	1638	'1675982_/43037485'	0	0.67	0.37	0.144	0.2	1.49	0.26	0	PrimaryOverVoltage
619568	1639	'9066942_/109429680'	0	1.7	4	8	0.9	4.6	0.77	0	PrimaryOverVoltage
619569	1640	'114287157_/87406132_2'	0	0.63	0.17	2.664	0.77	1.48	0.26	0	PrimaryOverVoltage
619570	1641	'68516319_/68516330_2'	0	0.63	0.2	2.664	0.4	1.48	0.26	0	PrimaryOverVoltage
619571	1642	'88607562_/88607573'	0	0.63	0.2	2.664	0.4	1.48	0.26	0	PrimaryOverVoltage
619572	1643	'96445935_/96445946'	0	1.7	4	8	0.9	4.58	0.77	0	PrimaryOverVoltage
619573	1644	'1696294_/1696360'	0	0.6	3.33	2.664	0.2	1.51	0.26	0	PrimaryOverVoltage
619574	1645	'1647707_/1664497'	0	0.67	0.23	2.664	0.4	1.46	0.26	0	PrimaryOverVoltage
619575	1646	'43037450_/1648429'	0	0.67	0.37	0.144	0.2	1.48	0.26	0	PrimaryOverVoltage
619576	1647	'380739886_/345498269_1'	0	0.67	0.23	2.664	0.1	1.46	0.26	0	PrimaryOverVoltage
619577	1648	'87407726_/91444976'	0	1.9	0.5	8	2.3	4.43	0.77	0	PrimaryOverVoltage
619578	1649	'7493853_/44102213'	0	0.6	1.53	2.664	0.1	1.51	0.26	0	PrimaryOverVoltage
619579	1650	'7836899_/7836896'	0	0.6	1.57	2.664	0.1	1.52	0.26	0	PrimaryOverVoltage
619580	1651	'75898213_/1696308_2'	0	0.6	3.33	2.664	0.2	1.51	0.26	0	PrimaryOverVoltage
619581	1652	'109429743_/96445964'	0	1.7	4	8	0.9	4.55	0.77	0	PrimaryOverVoltage
619582	1653	'3574182_/3583644'	0	0.67	2.73	2.664	1	1.46	0.26	0	PrimaryOverVoltage
619583	1654	'1676128_/1676138'	0	0.63	0.37	0.144	1.05	1.48	0.26	0	PrimaryOverVoltage
619584	1655	'89079360_/89080416_1'	0	0.63	0.17	2.664	0.4	1.46	0.26	0	PrimaryOverVoltage
619585	1656	'1696748_/1696845'	0	1.7	4	8	2.6	4.54	0.77	0	PrimaryOverVoltage
619586	1657	'3582774_/3582771'	0	0.7	2.4	2.664	0.9	1.42	0.26	0	PrimaryOverVoltage
619587	1658	'109429780_/109429816'	0	1.7	4.1	8	0.9	4.51	0.77	0	PrimaryOverVoltage
619588	1659	'1676021_/1676125'	0	0.63	0.37	0.144	1.05	1.47	0.26	0	PrimaryOverVoltage
619589	1660	'1696310_/1696308_1'	0	0.6	3.33	2.664	0.1	1.48	0.26	0	PrimaryOverVoltage
619590	1661	'7489051_/7489048'	0	1.7	4.1	8	0.9	4.48	0.77	0	PrimaryOverVoltage

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
619633	1704	'43037428_/43037430'	0	0.63	0.37	0.144	0.2	1.36	0.26	0	PrimaryOverVoltage
619634	1705	'1696819_/43041237'	0	0.57	3.33	2.664	0.2	1.39	0.26	0	PrimaryOverVoltage
619635	1706	'43349925_/3581107'	0	0.63	2.73	2.664	1	1.35	0.26	0	PrimaryOverVoltage
619636	1707	'89079039_/89079055'	0	0.6	0.2	2.664	0.4	1.35	0.26	0	PrimaryOverVoltage
619637	1708	'1675917_/43037474'	0	0.6	0.37	0.144	0.2	1.35	0.26	0	PrimaryOverVoltage
619638	1709	'9417414_/345498269_2'	0	0.6	0.23	2.664	0.1	1.33	0.26	0	PrimaryOverVoltage
619639	1710	'9069302_/44105517'	0	0.57	3.33	2.664	0.1	1.38	0.26	0	PrimaryOverVoltage
619640	1711	'3574143_/3574153_1'	0	0.6	2.73	2.664	0.1	1.33	0.26	0	PrimaryOverVoltage
619641	1712	'1676444_/1676442'	0	0.6	0.37	0.144	0.1	1.34	0.26	0	PrimaryOverVoltage
619642	1713	'1648362_/1675992'	0	0.6	0.37	0.144	1.05	1.35	0.26	0	PrimaryOverVoltage
619643	1714	'1696350_/1696347'	0	0.57	3.33	2.664	0.1	1.37	0.26	0	PrimaryOverVoltage
619644	1715	'55697826_/1648373_1'	0	0.6	0.37	0.144	0.2	1.34	0.26	0	PrimaryOverVoltage
619645	1716	'87406159_/87406170'	0	0.57	0.17	2.664	0.4	1.33	0.26	0	PrimaryOverVoltage
619646	1717	'3564627_/3564624'	0	0.63	2.4	2.664	0.9	1.29	0.26	0	PrimaryOverVoltage
619647	1718	'89079290_/89079336'	0	0.57	0.17	2.664	0.4	1.32	0.26	0	PrimaryOverVoltage
619648	1719	'43037417_/1648373_2'	0	0.6	0.37	0.144	0.2	1.33	0.26	0	PrimaryOverVoltage
619649	1720	'87406362_/87406373'	0	0.57	0.17	2.664	0.4	1.32	0.26	0	PrimaryOverVoltage
619650	1721	'1676089_/157207949'	0	0.6	0.37	0.144	0.2	1.32	0.26	0	PrimaryOverVoltage
619651	1722	'3596381_/43349927'	0	0.6	2.73	2.664	1	1.3	0.26	0	PrimaryOverVoltage
619652	1723	'7901036_/8525681_1'	0	0.6	2.73	2.664	0.1	1.3	0.26	0	PrimaryOverVoltage
619653	1724	'3596397_/7900471_1'	0	0.6	2.73	2.664	0.1	1.3	0.26	0	PrimaryOverVoltage
619654	1725	'1696395_/43041191'	0	1.6	4.2	8	2.5	4.07	0.77	0	PrimaryOverVoltage
619655	1726	'43341995_/3574140'	0	0.6	2.73	2.664	0.1	1.29	0.26	0	PrimaryOverVoltage
619656	1727	'8788382_/8788380'	0	0.63	2.4	2.664	0.2	1.26	0.26	0	PrimaryOverVoltage
619657	1728	'1648363_/1648360'	0	0.57	0.37	0.144	1.05	1.31	0.26	0	PrimaryOverVoltage
619658	1729	'51515320_/1696410'	0	1.5	4.2	8	2.5	4.03	0.77	0	PrimaryOverVoltage
619659	1730	'87406194_/87406205'	0	0.57	0.17	2.664	0.4	1.29	0.26	0	PrimaryOverVoltage
619660	1731	'43342618_/3564637'	0	0.63	2.4	2.664	0.9	1.26	0.26	0	PrimaryOverVoltage
619661	1732	'54400711_/51515440_1'	0	1.5	4.2	8	0.8	4.01	0.77	0	PrimaryOverVoltage
619662	1733	'1676102_/154571648'	0	0.6	0.37	0.144	0.2	1.3	0.26	0	PrimaryOverVoltage
619663	1734	'1676235_/1676232'	0	0.57	0.37	0.144	0.2	1.28	0.26	0	PrimaryOverVoltage
619664	1735	'89079080_/89079091'	0	0.57	0.2	2.664	0.4	1.28	0.26	0	PrimaryOverVoltage
619665	1736	'1675891_/1675901'	0	0.57	0.37	0.144	1.05	1.28	0.26	0	PrimaryOverVoltage
619666	1737	'43037516_/155940547'	0	0.57	0.37	0.144	0.2	1.28	0.26	0	PrimaryOverVoltage
619667	1738	'1696607_/1696702'	0	1	2.93	5.336	1.67	2.62	0.52	0	PrimaryOverVoltage
619668	1739	'51515433_/51515440_2'	0	1.5	4.4	8	0.8	3.92	0.77	0	PrimaryOverVoltage
619669	1740	'8525684_/8525681_2'	0	0.6	2.73	2.664	0.1	1.26	0.26	0	PrimaryOverVoltage
619670	1741	'7581252_/7900471_2'	0	0.6	2.73	2.664	1	1.26	0.26	0	PrimaryOverVoltage
619671	1742	'3564652_/43342620'	0	0.6	2.4	2.664	0.9	1.23	0.26	0	PrimaryOverVoltage
619672	1743	'43351397_/3611388'	0	0.57	2.73	2.664	0.1	1.25	0.26	0	PrimaryOverVoltage
619673	1744	'1675878_/1675888'	0	0.57	0.37	0.144	1.05	1.26	0.26	0	PrimaryOverVoltage
619674	1745	'89079255_/89079301'	0	0.57	0.17	2.664	0.4	1.25	0.26	0	PrimaryOverVoltage
619675	1746	'1676251_/43037518'	0	0.57	0.37	0.144	0.2	1.25	0.26	0	PrimaryOverVoltage
619676	1747	'1696476_/1696605'	0	1	3	5.336	1.67	2.58	0.52	0	PrimaryOverVoltage
619677	1748	'1666754_/1666764_1'	0	0.57	0.17	0.072	0.5	1.24	0.26	0	PrimaryOverVoltage
619678	1749	'1696492_/1696505_1'	0	0.5	1.5	2.664	0.2	1.29	0.26	0	PrimaryOverVoltage
619679	1750	'87406229_/87406240'	0	0.53	0.17	2.664	0.4	1.24	0.26	0	PrimaryOverVoltage
619680	1751	'3564653_/3564650'	0	0.6	2.4	2.664	0.9	1.21	0.26	0	PrimaryOverVoltage
619681	1752	'1675865_/1675875'	0	0.57	0.37	0.144	1.05	1.24	0.26	0	PrimaryOverVoltage
619682	1753	'1696462_/1696474'	0	1	3.2	5.336	1.67	2.54	0.52	0	PrimaryOverVoltage
619683	1754	'1676267_/1676264'	0	0.57	0.37	0.144	0.2	1.23	0.26	0	PrimaryOverVoltage
619684	1755	'3574130_/3611401'	0	0.57	2.73	2.664	0.1	1.22	0.26	0	PrimaryOverVoltage
619685	1756	'8158124_/8158121'	0	0.57	0.37	0.144	0.1	1.23	0.26	0	PrimaryOverVoltage
619686	1757	'43342629_/3564666'	0	0.6	2.4	2.664	0.9	1.2	0.26	0	PrimaryOverVoltage
619687	1758	'622041825_/622041829'	0	0.57	0.37	0.144	0.1	1.23	0.26	0	PrimaryOverVoltage
619688	1759	'9680737_/9680734'	0	0.57	2.4	2.664	0.1	1.22	0.26	0	PrimaryOverVoltage
619689	1760	'1696508_/1696505_2'	0	0.5	1.6	2.664	0.2	1.27	0.26	0	PrimaryOverVoltage
619690	1761	'8787078_/8787076_1'	0	0.57	0.37	0.144	0.1	1.23	0.26	0	PrimaryOverVoltage
619691	1762	'1666753_/1666751'	0	0.53	0.17	0.072	0.5	1.21	0.26	0	PrimaryOverVoltage
619692	1763	'3564669_/43342631'	0	0.6	2.4	2.664	0.9	1.19	0.26	0	PrimaryOverVoltage
619693	1764	'43037527_/1676277'	0	0.57	0.37	0.144	0.2	1.21	0.26	0	PrimaryOverVoltage
619694	1765	'89079115_/89079126'	0	0.53	0.2	2.664	0.4	1.21	0.26	0	PrimaryOverVoltage
619695	1766	'1696521_/1696518_1'	0	0.5	3.33	2.664	0.2	1.25	0.26	0	PrimaryOverVoltage
619696	1767	'7581253_/7581250'	0	0.57	2.4	2.664	1	1.2	0.26	0	PrimaryOverVoltage
619697	1768	'3564695_/3564692'	0	0.57	2.4	2.664	0.9	1.18	0.26	0	PrimaryOverVoltage
619698	1769	'1675852_/1675862'	0	0.53	0.37	0.144	1.05	1.21	0.26	0	PrimaryOverVoltage
619699	1770	'43041201_/1696518_2'	0	0.5	3.33	2.664	0.2	1.24	0.26	0	PrimaryOverVoltage
619700	1771	'1702653_/1696459'	0	1	6.67	5.336	1.67	2.48	0.52	0	PrimaryOverVoltage
619701	1772	'7489983_/7489980_2'	0	0.5	3.33	2.664	0.83	1.24	0.26	0	PrimaryOverVoltage
619702	1773	'89079220_/89079266'	0	0.53	0.17	2.664	0.4	1.2	0.26	0	PrimaryOverVoltage
619703	1774	'1696623_/1696620'	0	1	3.33	5.336	1.67	2.47	0.52	0	PrimaryOverVoltage
619704	1775	'1676280_/43037529'	0	0.53	0.37	0.144	0.2	1.2	0.26	0	PrimaryOverVoltage
619705	1776	'43041446_/43041448'	0	0.53	0.17	0.072	0.5	1.19	0.26	0	PrimaryOverVoltage
619706	1777	'3574129_/3574127'	0	0.57	2.4	2.664	0.1	1.19	0.26	0	PrimaryOverVoltage
619707	1778	'87406397_/87406408'	0	0.53	0.17	2.664	0.4	1.19	0.26	0	PrimaryOverVoltage
619708	1779	'1696534_/43041203'	0	0.5	3.33	2.664	0.2	1.22	0.26	0	PrimaryOverVoltage
619709	1780	'1675839_/1675849'	0	0.53	0.37	0.144	1.05	1.18	0.26	0	PrimaryOverVoltage
619710	1781	'43040301_/7151779'	0	0.47	3.33	2.664	0.83	1.21	0.26	0	PrimaryOverVoltage
619711	1782	'3564708_/3564705'	0	0.57	2.4	2.664	0.9	1.15	0.26	0	PrimaryOverVoltage
619712	1783	'1696550_/1696547'	0	0.47	3.33	2.664	0.2	1.2	0.26	0	PrimaryOverVoltage
619713	1784	'43041224_/1696560'	0	0.47	3.33	2.664	0.2	1.2	0.26	0	PrimaryOverVoltage
619714	1785	'8787279_/8788328_1'	0	0.47	3.33	2.664	0.1	1.2	0.26	0	PrimaryOverVoltage
619715	1786	'1697543_/1697553'	0	0.53	0.17	0.072	0.5	1.16	0.26	0	PrimaryOverVoltage
619716	1787	'7207665_/7526235_1'	0	0.47	3.33	2.664	0.1	1.2	0.26	0	PrimaryOverVoltage
619717	1788	'1697582_/43038129_2'	0	0.53	0.17	0.072	0.5	1.15	0.26	0	PrimaryOverVoltage
619718	1789	'43345954_/43345956'	0	0.53	2.4	2.664	0.1	1.15	0.26	0	PrimaryOverVoltage
619719	1790	'1696168_/1696234'	0	0.47	3.33	2.664	0.83	1.19	0.26	0	PrimaryOverVoltage
619720	1791	'7900394_/7900391'	0	0.53	2.4	2.664	1	1.15	0.26	0	PrimaryOverVoltage
619721	1792	'357713648_/1696166_1'	0	0.47	3.33	2.664	0.2	1.19	0.26	0	PrimaryOverVoltage
619722	1793	'89079150_/89079161'	0	0.5	0.2	2.664	0.4	1.15	0.26	0	PrimaryOverVoltage
619723	1794	'43041212_/1696641'	0	0.93	6.67	5.336	1.67	2.38	0.52	0	PrimaryOverVoltage
619724	1795	'357713677_/1696263_1'	0	0.47	3.33	2.664	0.2	1.19	0.26	0	PrimaryOverVoltage
619725	1796	'8787198_/8787196'	0	0.53	0.37	0.144	0.1	1.15	0.26	0	PrimaryOverVoltage
619726	1797	'43041257_/1696761'	0	0.47	3.33	2.664	0.2	1.18	0.26	0	PrimaryOverVoltage
619727	1798	'1675838_/1675836'	0	0.53	0.37	0.144	1.05	1.15	0.26	0	PrimaryOverVoltage
619728	1799	'89080488_/89079196_1'	0	0.5	0.17	2.664	0.4	1.15	0.26	0	PrimaryOverVoltage
619729	1800	'9472113_/9472110_2'	0	0.57	2.4	2.664	0.1	1.13	0.26	0	PrimaryOverVoltage
619730	1801	'89079185_/89079231'	0	0.5	0.17	2.664	0.4	1.15	0.26	0	PrimaryOverVoltage
619731	1802	'3564721_/3564718'	0	0.57	2.4	2.664	0.9	1.12	0.26	0	PrimaryOverVoltage
619732	1803	'3574114_/3581120'	0	0.53	2.4	2.664	0.1	1.14	0.26	0	PrimaryOverVoltage
619733	1804	'7526238_/7526235_2'	0	0.47	3.33	2.664	0.1	1.17	0.26	0	PrimaryOverVoltage
619734	1805	'1696169_/1696166_2'	0								

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
619777	1848	'43040503_/1690879'	0	0.5	0.37	0.144	0.1	1.07	0.26	0	PrimaryOverVoltage
619778	1849	'1683862_/1683860'	0	0.43	3.33	2.664	0.2	1.1	0.26	0	PrimaryOverVoltage
619779	1850	'1696722_/1702583'	0	0.47	3.33	2.664	0.2	1.1	0.26	0	PrimaryOverVoltage
619780	1851	'397051260_/7207774'	0	0.43	3.33	2.664	0.1	1.1	0.26	0	PrimaryOverVoltage
619781	1852	'1690752_/1690762'	0	0.5	0.37	0.144	1.05	1.06	0.26	0	PrimaryOverVoltage
619782	1853	'1696578_/1702599'	0	0.43	3.33	2.664	0.2	1.1	0.26	0	PrimaryOverVoltage
619783	1854	'43036603_/1661927'	0	0.5	0.17	0.072	0.3	1.05	0.26	0	PrimaryOverVoltage
619784	1855	'7207681_/7526107_2'	0	0.43	3.33	2.664	0.2	1.09	0.26	0	PrimaryOverVoltage
619785	1856	'1696098_/1696137'	0	0.43	3.33	2.664	0.2	1.09	0.26	0	PrimaryOverVoltage
619786	1857	'1666711_/1666709'	0	0.5	0.17	0.072	0.5	1.06	0.26	0	PrimaryOverVoltage
619787	1858	'8470575_/9418304'	0	0.5	0.37	0.144	0.1	1.07	0.26	0	PrimaryOverVoltage
619788	1859	'1702695_/1702692'	0	0.87	6.67	5.336	1.67	2.19	0.52	0	PrimaryOverVoltage
619789	1860	'1702157_/409931624'	0	0.43	3.33	2.664	0.2	1.09	0.26	0	PrimaryOverVoltage
619790	1861	'7207889_/7207886'	0	0.43	3.33	2.664	0.1	1.09	0.26	0	PrimaryOverVoltage
619791	1862	'43038116_/1680196'	0	0.5	0.17	0.072	0.5	1.05	0.26	0	PrimaryOverVoltage
619792	1863	'1698998_/1698995'	0	0.43	3.33	2.664	0.2	1.09	0.26	0	PrimaryOverVoltage
619793	1864	'1696723_/43041248'	0	0.43	3.33	2.664	0.2	1.09	0.26	0	PrimaryOverVoltage
619794	1865	'1696579_/1696576'	0	0.43	3.33	2.664	0.2	1.08	0.26	0	PrimaryOverVoltage
619795	1866	'43346349_/3583214'	0	0.53	2.07	2.664	0.9	1.03	0.26	0	PrimaryOverVoltage
619796	1867	'1680199_/43038118'	0	0.5	0.17	0.072	0.5	1.04	0.26	0	PrimaryOverVoltage
619797	1868	'8158663_/8158661'	0	0.43	3.33	2.664	0.2	1.08	0.26	0	PrimaryOverVoltage
619798	1869	'43041167_/1696192'	0	0.43	3.33	2.664	0.2	1.08	0.26	0	PrimaryOverVoltage
619799	1870	'8788330_/8788328_2'	0	0.43	3.33	2.664	0.1	1.08	0.26	0	PrimaryOverVoltage
619800	1871	'1690751_/1690749'	0	0.5	0.37	0.144	1.05	1.04	0.26	0	PrimaryOverVoltage
619801	1872	'1699011_/1699008'	0	0.43	3.33	2.664	0.2	1.07	0.26	0	PrimaryOverVoltage
619802	1873	'40332107_/8461024_1'	0	0.4	3.33	2.664	0.2	1.08	0.26	0	PrimaryOverVoltage
619803	1874	'7837175_/9104951'	0	0.43	3.33	2.664	0.1	1.07	0.26	0	PrimaryOverVoltage
619804	1875	'1696082_/1696095'	0	0.43	3.33	2.664	0.2	1.07	0.26	0	PrimaryOverVoltage
619805	1876	'43040492_/43040505'	0	0.5	0.37	0.144	0.1	1.05	0.26	0	PrimaryOverVoltage
619806	1877	'7837010_/7837008_1'	0	0.43	3.33	2.664	0.1	1.07	0.26	0	PrimaryOverVoltage
619807	1878	'1702170_/1702707'	0	0.87	6.67	5.336	1.67	2.15	0.52	0	PrimaryOverVoltage
619808	1879	'1702144_/1702155'	0	0.43	3.33	2.664	0.2	1.07	0.26	0	PrimaryOverVoltage
619809	1880	'1678364_/1678362'	0	0.47	0.17	0.072	0.5	1.03	0.26	0	PrimaryOverVoltage
619810	1881	'1696595_/1696592'	0	0.43	3.33	2.664	0.2	1.07	0.26	0	PrimaryOverVoltage
619811	1882	'1680273_/1680270_2'	0	0.47	0.17	0.072	0.5	1.03	0.26	0	PrimaryOverVoltage
619812	1883	'7837174_/7837172'	0	0.43	3.33	2.664	0.1	1.06	0.26	0	PrimaryOverVoltage
619813	1884	'43036614_/43036616'	0	0.47	0.17	0.072	0.3	1.02	0.26	0	PrimaryOverVoltage
619814	1885	'43038160_/1680283'	0	0.47	0.17	0.072	0.5	1.02	0.26	0	PrimaryOverVoltage
619815	1886	'7208069_/9418400_2'	0	0.43	3.33	2.664	0.1	1.06	0.26	0	PrimaryOverVoltage
619816	1887	'1696056_/1696053'	0	0.43	3.33	2.664	0.2	1.06	0.26	0	PrimaryOverVoltage
619817	1888	'1696430_/1696428'	0	0.43	3.33	2.664	0.2	1.05	0.26	0	PrimaryOverVoltage
619818	1889	'1690921_/1690931'	0	0.5	0.37	0.144	1.05	1.02	0.26	0	PrimaryOverVoltage
619819	1890	'1690907_/1690918'	0	0.5	0.37	0.144	1.05	1.02	0.26	0	PrimaryOverVoltage
619820	1891	'1680286_/43038162'	0	0.47	0.17	0.072	0.5	1.01	0.26	0	PrimaryOverVoltage
619821	1892	'8788478_/8788476'	0	0.43	3.33	2.664	0.1	1.05	0.26	0	PrimaryOverVoltage
619822	1893	'1702100_/1702168'	0	0.87	6.67	5.336	1.67	2.11	0.52	0	PrimaryOverVoltage
619823	1894	'1667812_/1678375'	0	0.47	0.17	0.072	0.5	1.01	0.26	0	PrimaryOverVoltage
619824	1895	'1690950_/1690947'	0	0.5	0.37	0.144	1.05	1.02	0.26	0	PrimaryOverVoltage
619825	1896	'68290055_/8470173_1'	0	0.5	0.37	0.144	0.2	1.01	0.26	0	PrimaryOverVoltage
619826	1897	'7837011_/7837008_2'	0	0.43	3.33	2.664	0.1	1.05	0.26	0	PrimaryOverVoltage
619827	1898	'3583230_/43346351'	0	0.5	2.07	2.664	0.9	1	0.26	0	PrimaryOverVoltage
619828	1899	'68290092_/8158693_1'	0	0.43	3.33	2.664	0.2	1.05	0.26	0	PrimaryOverVoltage
619829	1900	'1702131_/1702142'	0	0.43	3.33	2.664	0.2	1.04	0.26	0	PrimaryOverVoltage
619830	1901	'1696208_/43041169'	0	0.43	3.33	2.664	0.2	1.04	0.26	0	PrimaryOverVoltage
619831	1902	'7208068_/7208066'	0	0.43	3.33	2.664	0.1	1.04	0.26	0	PrimaryOverVoltage
619832	1903	'1666724_/1680270_1'	0	0.47	0.17	0.072	0.2	1	0.26	0	PrimaryOverVoltage
619833	1904	'7526109_/7526107_1'	0	0.43	3.33	2.664	0.1	1.04	0.26	0	PrimaryOverVoltage
619834	1905	'513634638_/1696066'	0	0.43	3.33	2.664	0.2	1.04	0.26	0	PrimaryOverVoltage
619835	1906	'43040290_/1702113'	0	0.43	3.33	2.664	0.83	1.04	0.26	0	PrimaryOverVoltage
619836	1907	'1690895_/1690905'	0	0.47	0.37	0.144	1.05	1	0.26	0	PrimaryOverVoltage
619837	1908	'1690817_/43040494'	0	0.47	0.37	0.144	0.1	1.01	0.26	0	PrimaryOverVoltage
619838	1909	'1702116_/7836800_2'	0	0.43	3.33	2.664	0.83	1.03	0.26	0	PrimaryOverVoltage
619839	1910	'8470576_/8470573'	0	0.47	0.37	0.144	0.1	1.01	0.26	0	PrimaryOverVoltage
619840	1911	'8470176_/8470173_2'	0	0.47	0.37	0.144	0.2	1	0.26	0	PrimaryOverVoltage
619841	1912	'308419885_/1666816'	0	0.47	0.17	0.072	0.3	0.99	0.26	0	PrimaryOverVoltage
619842	1913	'1666818_/308419896'	0	0.47	0.17	0.072	0.3	0.99	0.26	0	PrimaryOverVoltage
619843	1914	'8158695_/8158693_2'	0	0.43	3.33	2.664	0.2	1.03	0.26	0	PrimaryOverVoltage
619844	1915	'308419925_/1666884_1'	0	0.47	0.17	0.072	0.1	0.99	0.26	0	PrimaryOverVoltage
619845	1916	'7526770_/9418320'	0	0.43	3.33	2.664	0.1	1.02	0.26	0	PrimaryOverVoltage
619846	1917	'3583243_/43346362'	0	0.5	2.07	2.664	0.9	0.98	0.26	0	PrimaryOverVoltage
619847	1918	'1693581_/1702098'	0	0.87	6.67	5.336	1.67	2.05	0.52	0	PrimaryOverVoltage
619848	1919	'1667004_/1667809'	0	0.47	0.17	0.072	0.5	0.99	0.26	0	PrimaryOverVoltage
619849	1920	'1693174_/1702129'	0	0.43	3.33	2.664	0.2	1.02	0.26	0	PrimaryOverVoltage
619850	1921	'7836670_/7836668_1'	0	0.47	0.17	0.072	0.2	0.98	0.26	0	PrimaryOverVoltage
619851	1922	'50001794_/1693172_1'	0	0.43	3.33	2.664	0.1	1.02	0.26	0	PrimaryOverVoltage
619852	1923	'43036625_/1666884_2'	0	0.47	0.17	0.072	0.1	0.98	0.26	0	PrimaryOverVoltage
619853	1924	'87406502_/87406513'	0	0.47	0.17	2.664	0.4	0.99	0.26	0	PrimaryOverVoltage
619854	1925	'1666725_/43036583'	0	0.47	0.17	0.072	0.2	0.98	0.26	0	PrimaryOverVoltage
619855	1926	'1696221_/1696218'	0	0.43	3.33	2.664	0.2	1.02	0.26	0	PrimaryOverVoltage
619856	1927	'9104517_/9104515'	0	0.47	0.37	0.144	0.1	0.99	0.26	0	PrimaryOverVoltage
619857	1928	'1693175_/1693172_2'	0	0.43	3.33	2.664	0.1	1.01	0.26	0	PrimaryOverVoltage
619858	1929	'8158600_/7837092'	0	0.43	3.33	2.664	0.1	1.01	0.26	0	PrimaryOverVoltage
619859	1930	'8460963_/9104935'	0	0.43	3.33	2.664	0.1	1.01	0.26	0	PrimaryOverVoltage
619860	1931	'1666845_/1666842'	0	0.47	0.17	0.072	0.3	0.98	0.26	0	PrimaryOverVoltage
619861	1932	'1683028_/1690892'	0	0.47	0.37	0.144	1.05	0.98	0.26	0	PrimaryOverVoltage
619862	1933	'1666793_/1666803'	0	0.47	0.17	0.072	0.1	0.97	0.26	0	PrimaryOverVoltage
619863	1934	'1693188_/1693185'	0	0.43	3.33	2.664	0.1	1	0.26	0	PrimaryOverVoltage
619864	1935	'1666991_/1667001'	0	0.47	0.17	0.072	0.5	0.97	0.26	0	PrimaryOverVoltage
619865	1936	'1693229_/1693579'	0	0.87	6.67	5.336	1.67	2.01	0.52	0	PrimaryOverVoltage
619866	1937	'7207924_/8158597'	0	0.43	3.33	2.664	0.1	1	0.26	0	PrimaryOverVoltage
619867	1938	'37601643_/9418128'	0	0.47	0.37	0.144	0.1	0.98	0.26	0	PrimaryOverVoltage
619868	1939	'37601615_/37601647'	0	0.47	0.37	0.144	0.1	0.98	0.26	0	PrimaryOverVoltage
619869	1940	'37601608_/37601612'	0	0.47	0.37	0.144	0.1	0.98	0.26	0	PrimaryOverVoltage
619870	1941	'37601622_/37601626'	0	0.47	0.37	0.144	0.1	0.98	0.26	0	PrimaryOverVoltage
619871	1942	'37601635_/37601633'	0	0.47	0.37	0.144	0.1	0.98	0.26	0	PrimaryOverVoltage
619872	1943	'1700591_/1700589_1'	0	0.47	0.17	0.072	0.1	0.96	0.26	0	PrimaryOverVoltage
619873	1944	'1690830_/1690827'	0	0.47	0.37	0.144	0.1	0.97	0.26	0	PrimaryOverVoltage
619874	1945	'8788591_/8788588'	0	0.4	3.33	2.664	0.2	1	0.26	0	PrimaryOverVoltage
619875	1946	'1666858_/1666855'	0	0.47	0.17	0.072	0.3	0.96	0.26	0	PrimaryOverVoltage
619876	1947	'1666831_/1666829'	0	0.47	0.17	0.072	0.1	0.96	0.26	0	PrimaryOverVoltage
619877	1948	'43040334_/1693201'	0	0.43	3.33	2.664	0.1	0.99	0.26	0	PrimaryOverVoltage
619878	1949										

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
619921	1992	'57715710_/1683038_2'	0	0.43	0.37	0.144	0.1	0.89	0.26	0	PrimaryOverVoltage
619922	1993	'1666965_/1680767'	0	0.43	0.17	0.072	0.5	0.88	0.26	0	PrimaryOverVoltage
619923	1994	'43038303_/43038305_1'	0	0.43	0.17	0.072	0.2	0.87	0.26	0	PrimaryOverVoltage
619924	1995	'1693260_/43040359'	0	0.8	5.47	5.336	1.67	1.81	0.52	0	PrimaryOverVoltage
619925	1996	'43040391_/1693416'	0	0.4	2.73	2.664	0.1	0.9	0.26	0	PrimaryOverVoltage
619926	1997	'1691053_/1691051'	0	0.43	0.37	0.144	1.05	0.87	0.26	0	PrimaryOverVoltage
619927	1998	'44061689_/7142647'	0	0.43	0.37	0.144	0.1	0.87	0.26	0	PrimaryOverVoltage
619928	1999	'1666618_/1666628'	0	0.43	0.17	0.072	0.1	0.87	0.26	0	PrimaryOverVoltage
619929	2000	'7208036_/8158645'	0	0.4	2.73	2.664	0.1	0.9	0.26	0	PrimaryOverVoltage
619930	2001	'8787263_/8787260'	0	0.43	0.37	0.144	0.1	0.88	0.26	0	PrimaryOverVoltage
619931	2002	'43040536_/1691090'	0	0.43	0.37	0.144	1.05	0.87	0.26	0	PrimaryOverVoltage
619932	2003	'1691093_/8787212_2'	0	0.43	0.37	0.144	1.05	0.86	0.26	0	PrimaryOverVoltage
619933	2004	'1666952_/1666962'	0	0.43	0.17	0.072	0.5	0.86	0.26	0	PrimaryOverVoltage
619934	2005	'57715719_/1683054'	0	0.43	0.37	0.144	0.1	0.87	0.26	0	PrimaryOverVoltage
619935	2006	'1681961_/1686195'	0	0.43	0.17	0.072	0.2	0.85	0.26	0	PrimaryOverVoltage
619936	2007	'1691028_/1691038'	0	0.43	0.37	0.144	1.05	0.86	0.26	0	PrimaryOverVoltage
619937	2008	'1691132_/1691129'	0	0.43	0.37	0.144	0.1	0.86	0.26	0	PrimaryOverVoltage
619938	2009	'55697836_/1691116_1'	0	0.43	0.37	0.144	0.2	0.86	0.26	0	PrimaryOverVoltage
619939	2010	'1681974_/1681971'	0	0.43	0.17	0.072	0.2	0.85	0.26	0	PrimaryOverVoltage
619940	2011	'566076854_/566076858'	0	0.37	2.73	2.664	0.2	0.88	0.26	0	PrimaryOverVoltage
619941	2012	'566076936_/566076962'	0	0.37	2.73	2.664	0.2	0.88	0.26	0	PrimaryOverVoltage
619942	2013	'566076886_/566076952'	0	0.37	2.73	2.664	0.2	0.88	0.26	0	PrimaryOverVoltage
619943	2014	'1691147_/1691145'	0	0.43	0.37	0.144	0.1	0.85	0.26	0	PrimaryOverVoltage
619944	2015	'1666617_/1666615'	0	0.43	0.17	0.072	0.1	0.85	0.26	0	PrimaryOverVoltage
619945	2016	'7208037_/7208034'	0	0.4	2.73	2.664	0.1	0.87	0.26	0	PrimaryOverVoltage
619946	2017	'1666939_/1666949'	0	0.43	0.17	0.072	0.5	0.85	0.26	0	PrimaryOverVoltage
619947	2018	'43038460_/1686182'	0	0.43	0.17	0.072	0.2	0.84	0.26	0	PrimaryOverVoltage
619948	2019	'1691027_/1691025'	0	0.43	0.37	0.144	1.05	0.84	0.26	0	PrimaryOverVoltage
619949	2020	'1693216_/1693387'	0	0.4	2.73	2.664	0.1	0.87	0.26	0	PrimaryOverVoltage
619950	2021	'57715732_/1683067'	0	0.43	0.37	0.144	0.1	0.85	0.26	0	PrimaryOverVoltage
619951	2022	'1691161_/1691158'	0	0.43	0.37	0.144	0.1	0.84	0.26	0	PrimaryOverVoltage
619952	2023	'1648922_/1681958'	0	0.4	0.17	0.072	0.2	0.83	0.26	0	PrimaryOverVoltage
619953	2024	'57715738_/43040461'	0	0.43	0.37	0.144	0.1	0.84	0.26	0	PrimaryOverVoltage
619954	2025	'1686185_/43038462'	0	0.4	0.17	0.072	0.2	0.83	0.26	0	PrimaryOverVoltage
619955	2026	'1666938_/1666936'	0	0.4	0.17	0.072	0.5	0.83	0.26	0	PrimaryOverVoltage
619956	2027	'43040547_/1691116_2'	0	0.43	0.37	0.144	0.2	0.83	0.26	0	PrimaryOverVoltage
619957	2028	'87407374_/87407385'	0	0.4	0.17	2.664	0.4	0.84	0.26	0	PrimaryOverVoltage
619958	2029	'1667854_/1667880'	0	0.4	0.17	0.072	0.1	0.83	0.26	0	PrimaryOverVoltage
619959	2030	'43036680_/1686169'	0	0.4	0.17	0.072	0.5	0.82	0.26	0	PrimaryOverVoltage
619960	2031	'60176148_/60176415'	0	0.37	2.73	2.664	0.2	0.86	0.26	0	PrimaryOverVoltage
619961	2032	'1691015_/1696027'	0	0.43	0.37	0.144	1.05	0.83	0.26	0	PrimaryOverVoltage
619962	2033	'1691174_/1691171'	0	0.43	0.37	0.144	0.1	0.83	0.26	0	PrimaryOverVoltage
619963	2034	'1667838_/1667851'	0	0.4	0.17	0.072	0.1	0.82	0.26	0	PrimaryOverVoltage
619964	2035	'1667030_/1667027'	0	0.4	0.17	0.072	0.5	0.82	0.26	0	PrimaryOverVoltage
619965	2036	'87407402_/87407410'	0	0.4	0.17	2.664	0.4	0.83	0.26	0	PrimaryOverVoltage
619966	2037	'7207123_/446346111_1'	0	0.4	0.17	0.072	0.1	0.82	0.26	0	PrimaryOverVoltage
619967	2038	'43036460_/1667896'	0	0.4	0.17	0.072	0.1	0.81	0.26	0	PrimaryOverVoltage
619968	2039	'1677264_/1680514'	0	0.4	0.17	0.072	0.5	0.82	0.26	0	PrimaryOverVoltage
619969	2040	'57715742_/1683093'	0	0.4	0.37	0.144	0.1	0.82	0.26	0	PrimaryOverVoltage
619970	2041	'44061701_/44061691'	0	0.43	0.37	0.144	0.1	0.82	0.26	0	PrimaryOverVoltage
619971	2042	'43038570_/43038572'	0	0.4	0.17	0.072	0.2	0.81	0.26	0	PrimaryOverVoltage
619972	2043	'7207651_/51087144_2'	0	0.37	2.73	2.664	0.2	0.84	0.26	0	PrimaryOverVoltage
619973	2044	'1686172_/43036682'	0	0.4	0.17	0.072	0.5	0.81	0.26	0	PrimaryOverVoltage
619974	2045	'43040312_/1693214'	0	0.43	2.73	2.664	0.1	0.84	0.26	0	PrimaryOverVoltage
619975	2046	'43038237_/1686156'	0	0.4	0.17	0.072	0.5	0.8	0.26	0	PrimaryOverVoltage
619976	2047	'43038226_/1677262'	0	0.4	0.17	0.072	0.5	0.81	0.26	0	PrimaryOverVoltage
619977	2048	'1691014_/1691012'	0	0.4	0.37	0.144	1.05	0.81	0.26	0	PrimaryOverVoltage
619978	2049	'1693161_/1693159_1'	0	0.37	2.73	2.664	0.1	0.83	0.26	0	PrimaryOverVoltage
619979	2050	'1691187_/1691184'	0	0.4	0.37	0.144	0.1	0.81	0.26	0	PrimaryOverVoltage
619980	2051	'211648381_/7504396_2'	0	0.4	0.17	0.072	0.5	0.8	0.26	0	PrimaryOverVoltage
619981	2052	'1691119_/43040549'	0	0.4	0.37	0.144	0.2	0.81	0.26	0	PrimaryOverVoltage
619982	2053	'60176118_/60176155'	0	0.37	2.73	2.664	0.2	0.83	0.26	0	PrimaryOverVoltage
619983	2054	'57715746_/1683106'	0	0.4	0.37	0.144	0.1	0.81	0.26	0	PrimaryOverVoltage
619984	2055	'1678503_/1680715'	0	0.4	0.17	0.072	0.5	0.8	0.26	0	PrimaryOverVoltage
619985	2056	'49251781_/7207742_1'	0	0.4	0.17	0.072	0.2	0.79	0.26	0	PrimaryOverVoltage
619986	2057	'1686159_/43038239'	0	0.4	0.17	0.072	0.5	0.79	0.26	0	PrimaryOverVoltage
619987	2058	'43036471_/43036473'	0	0.4	0.17	0.072	0.1	0.79	0.26	0	PrimaryOverVoltage
619988	2059	'1666643_/1667867'	0	0.4	0.17	0.072	0.1	0.79	0.26	0	PrimaryOverVoltage
619989	2060	'1691203_/1691200'	0	0.4	0.37	0.144	0.1	0.79	0.26	0	PrimaryOverVoltage
619990	2061	'1648908_/1648906'	0	0.4	0.17	0.072	0.2	0.79	0.26	0	PrimaryOverVoltage
619991	2062	'1693925_/1693935'	0	0.4	0.37	0.144	1.05	0.79	0.26	0	PrimaryOverVoltage
619992	2063	'1685923_/43038673'	0	0.4	0.17	0.072	0.5	0.78	0.26	0	PrimaryOverVoltage
619993	2064	'7207745_/7207742_2'	0	0.4	0.17	0.072	0.2	0.78	0.26	0	PrimaryOverVoltage
619994	2065	'8787215_/8787212_1'	0	0.4	0.37	0.144	0.1	0.79	0.26	0	PrimaryOverVoltage
619995	2066	'43038193_/1678500'	0	0.4	0.17	0.072	0.5	0.78	0.26	0	PrimaryOverVoltage
619996	2067	'57715838_/1683122_1'	0	0.4	0.37	0.144	0.1	0.79	0.26	0	PrimaryOverVoltage
619997	2068	'7504398_/7504396_1'	0	0.4	0.17	0.072	0.2	0.78	0.26	0	PrimaryOverVoltage
619998	2069	'57715799_/1683122_2'	0	0.4	0.37	0.144	0.1	0.79	0.26	0	PrimaryOverVoltage
619999	2070	'1693162_/1693159_2'	0	0.37	2.73	2.664	0.1	0.81	0.26	0	PrimaryOverVoltage
620000	2071	'1693912_/1693922'	0	0.4	0.37	0.144	1.05	0.78	0.26	0	PrimaryOverVoltage
620001	2072	'37601566_/7207648'	0	0.37	2.73	2.664	0.2	0.8	0.26	0	PrimaryOverVoltage
620002	2073	'37601559_/37601570'	0	0.37	2.73	2.664	0.2	0.8	0.26	0	PrimaryOverVoltage
620003	2074	'37601552_/37601556'	0	0.37	2.73	2.664	0.2	0.8	0.26	0	PrimaryOverVoltage
620004	2075	'37601594_/37601598'	0	0.37	2.73	2.664	0.2	0.8	0.26	0	PrimaryOverVoltage
620005	2076	'37601580_/37601584'	0	0.37	2.73	2.664	0.2	0.8	0.26	0	PrimaryOverVoltage
620006	2077	'1666644_/1666641'	0	0.4	0.17	0.072	0.1	0.77	0.26	0	PrimaryOverVoltage
620007	2078	'1693769_/1693779'	0	0.4	0.37	0.144	0.1	0.77	0.26	0	PrimaryOverVoltage
620008	2079	'579431262_/579431571'	0	0.37	2.73	2.664	0.2	0.8	0.26	0	PrimaryOverVoltage
620009	2080	'1666695_/1666693'	0	0.4	0.17	0.072	0.1	0.77	0.26	0	PrimaryOverVoltage
620010	2081	'57715839_/1683164'	0	0.4	0.37	0.144	0.1	0.77	0.26	0	PrimaryOverVoltage
620011	2082	'1680491_/1680501'	0	0.4	0.17	0.072	0.5	0.77	0.26	0	PrimaryOverVoltage
620012	2083	'7207555_/9104483'	0	0.37	2.73	2.664	0.2	0.8	0.26	0	PrimaryOverVoltage
620013	2084	'57715813_/1683138'	0	0.4	0.37	0.144	0.1	0.78	0.26	0	PrimaryOverVoltage
620014	2085	'1648896_/1649010'	0	0.4	0.17	0.072	0.2	0.76	0.26	0	PrimaryOverVoltage
620015	2086	'1667837_/1667835'	0	0.4	0.17	0.072	0.1	0.76	0.26	0	PrimaryOverVoltage
620016	2087	'1691002_/1693909'	0	0.4	0.37	0.144	1.05	0.77	0.26	0	PrimaryOverVoltage
620017	2088	'7142650_/44061703'	0	0.4	0.37	0.144	0.1	0.77	0.26	0	PrimaryOverVoltage
620018	2089	'43038215_/1680527'	0	0.4	0.17	0.072	0.5	0.76	0.26	0	PrimaryOverVoltage
620019	2090	'8749268_/8749266_1'	0	0.4	0.37	0.144	0.1	0.77	0.26	0	PrimaryOverVoltage
620020	2091	'1680530_/7523665_1'	0	0.4	0.17	0.072	0.2	0.76	0.26	0	PrimaryOverVoltage
620021	2092	'537814014_/537814018'	0	0.37	2.73	2.664	0.2	0.79	0.26	0	PrimaryOverVoltage
620022	2093										

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
620065	2136	'7525958_/8158137_1'	0	0.37	0.37	0.144	0.2	0.72	0.26	0	PrimaryOverVoltage
620066	2137	'211648283_/8157621_1'	0	0.37	0.17	0.072	0.4	0.71	0.26	0	PrimaryOverVoltage
620067	2138	'57715920_/648620075'	0	0.37	0.4	0.144	0.1	0.73	0.26	0	PrimaryOverVoltage
620068	2139	'7836818_/7836816'	0	0.33	2.73	2.664	0.2	0.74	0.26	0	PrimaryOverVoltage
620069	2140	'7207122_/446346111_2'	0	0.37	0.17	0.072	0.1	0.71	0.26	0	PrimaryOverVoltage
620070	2141	'1648844_/1648854'	0	0.37	0.17	0.072	0.2	0.71	0.26	0	PrimaryOverVoltage
620071	2142	'1666526_/43036451'	0	0.37	0.17	0.072	0.1	0.71	0.26	0	PrimaryOverVoltage
620072	2143	'1666926_/1680728'	0	0.37	0.17	0.072	0.5	0.71	0.26	0	PrimaryOverVoltage
620073	2144	'1693847_/1693857'	0	0.37	0.37	0.144	1.05	0.71	0.26	0	PrimaryOverVoltage
620074	2145	'1693727_/1693737'	0	0.37	0.37	0.144	0.1	0.71	0.26	0	PrimaryOverVoltage
620075	2146	'1662265_/1662262'	0	0.37	0.17	0.072	0.5	0.7	0.26	0	PrimaryOverVoltage
620076	2147	'1648831_/1648841'	0	0.37	0.17	0.072	0.2	0.7	0.26	0	PrimaryOverVoltage
620077	2148	'1648830_/1648828'	0	0.37	0.17	0.072	0.2	0.7	0.26	0	PrimaryOverVoltage
620078	2149	'8787046_/9417872'	0	0.37	0.17	0.072	0.2	0.7	0.26	0	PrimaryOverVoltage
620079	2150	'8158140_/8158137_2'	0	0.37	0.37	0.144	0.2	0.7	0.26	0	PrimaryOverVoltage
620080	2151	'1693834_/1693844'	0	0.37	0.37	0.144	1.05	0.7	0.26	0	PrimaryOverVoltage
620081	2152	'1666925_/1666923'	0	0.37	0.17	0.072	0.5	0.69	0.26	0	PrimaryOverVoltage
620082	2153	'7207523_/7207520'	0	0.33	2.73	2.664	0.2	0.72	0.26	0	PrimaryOverVoltage
620083	2154	'1693714_/1693724'	0	0.37	0.37	0.144	0.1	0.69	0.26	0	PrimaryOverVoltage
620084	2155	'416261469_/416261488'	0	0.37	0.17	0.072	0.1	0.69	0.26	0	PrimaryOverVoltage
620085	2156	'1666527_/1666524'	0	0.37	0.17	0.072	0.1	0.69	0.26	0	PrimaryOverVoltage
620086	2157	'1648815_/1648880'	0	0.37	0.17	0.072	0.2	0.69	0.26	0	PrimaryOverVoltage
620087	2158	'8157624_/8157621_2'	0	0.37	0.17	0.072	0.4	0.68	0.26	0	PrimaryOverVoltage
620088	2159	'1648935_/43038583'	0	0.37	0.17	0.072	0.2	0.68	0.26	0	PrimaryOverVoltage
620089	2160	'1693821_/243741995'	0	0.37	0.37	0.144	1.05	0.68	0.26	0	PrimaryOverVoltage
620090	2161	'57715982_/57716008'	0	0.37	0.4	0.144	0.1	0.69	0.26	0	PrimaryOverVoltage
620091	2162	'1679124_/1679122'	0	0.37	0.17	0.072	0.5	0.68	0.26	0	PrimaryOverVoltage
620092	2163	'1648814_/1648812'	0	0.37	0.17	0.072	0.2	0.67	0.26	0	PrimaryOverVoltage
620093	2164	'1693713_/1693711'	0	0.37	0.37	0.144	0.1	0.68	0.26	0	PrimaryOverVoltage
620094	2165	'8157640_/8157637'	0	0.37	0.17	0.072	0.4	0.67	0.26	0	PrimaryOverVoltage
620095	2166	'9417859_/9417856'	0	0.37	0.17	0.072	0.2	0.67	0.26	0	PrimaryOverVoltage
620096	2167	'43040580_/243759746'	0	0.37	0.37	0.144	1.05	0.67	0.26	0	PrimaryOverVoltage
620097	2168	'7207538_/8787148'	0	0.33	2.73	2.664	0.2	0.7	0.26	0	PrimaryOverVoltage
620098	2169	'1666540_/1666537'	0	0.37	0.17	0.072	0.1	0.67	0.26	0	PrimaryOverVoltage
620099	2170	'468317679_/468317683'	0	0.37	0.17	0.072	0.5	0.67	0.26	0	PrimaryOverVoltage
620100	2171	'1680756_/1680898'	0	0.37	0.17	0.072	0.5	0.67	0.26	0	PrimaryOverVoltage
620101	2172	'1700565_/1700576_2'	0	0.37	0.17	0.072	0.5	0.67	0.26	0	PrimaryOverVoltage
620102	2173	'1662336_/1680914'	0	0.37	0.17	0.072	0.5	0.66	0.26	0	PrimaryOverVoltage
620103	2174	'1682083_/1682081'	0	0.37	0.17	0.072	0.2	0.66	0.26	0	PrimaryOverVoltage
620104	2175	'1690976_/1694074'	0	0.37	0.37	0.144	0.1	0.66	0.26	0	PrimaryOverVoltage
620105	2176	'7833362_/8157653'	0	0.37	0.17	0.072	0.4	0.65	0.26	0	PrimaryOverVoltage
620106	2177	'1693795_/243759802'	0	0.37	0.37	0.144	1.05	0.66	0.26	0	PrimaryOverVoltage
620107	2178	'43038259_/1680754'	0	0.37	0.17	0.072	0.5	0.65	0.26	0	PrimaryOverVoltage
620108	2179	'1667108_/1700576_1'	0	0.37	0.17	0.072	0.1	0.65	0.26	0	PrimaryOverVoltage
620109	2180	'1666553_/1666550'	0	0.37	0.17	0.072	0.1	0.65	0.26	0	PrimaryOverVoltage
620110	2181	'1702775_/1702772'	0	0.37	0.37	0.144	1	0.65	0.26	0	PrimaryOverVoltage
620111	2182	'8787047_/8787044'	0	0.33	0.17	0.072	0.2	0.65	0.26	0	PrimaryOverVoltage
620112	2183	'1690975_/1690973'	0	0.37	0.37	0.144	0.1	0.65	0.26	0	PrimaryOverVoltage
620113	2184	'1667120_/1680605'	0	0.37	0.17	0.072	0.5	0.64	0.26	0	PrimaryOverVoltage
620114	2185	'243759836_/243759834'	0	0.37	0.37	0.144	1.05	0.64	0.26	0	PrimaryOverVoltage
620115	2186	'1667107_/1667105'	0	0.33	0.17	0.072	0.1	0.64	0.26	0	PrimaryOverVoltage
620116	2187	'7207539_/7207536'	0	0.33	2.4	2.664	0.2	0.66	0.26	0	PrimaryOverVoltage
620117	2188	'211412295_/211412292'	0	0.33	0.17	0.072	0.5	0.63	0.26	0	PrimaryOverVoltage
620118	2189	'1666566_/1666563'	0	0.37	0.17	0.072	0.1	0.63	0.26	0	PrimaryOverVoltage
620119	2190	'7833363_/7833360'	0	0.33	0.17	0.072	0.4	0.63	0.26	0	PrimaryOverVoltage
620120	2191	'43040514_/1690986'	0	0.37	0.4	0.144	0.1	0.63	0.26	0	PrimaryOverVoltage
620121	2192	'1667121_/1667118'	0	0.33	0.17	0.072	0.5	0.63	0.26	0	PrimaryOverVoltage
620122	2193	'43038171_/1680676'	0	0.33	0.17	0.072	0.1	0.62	0.26	0	PrimaryOverVoltage
620123	2194	'1667095_/1680579'	0	0.33	0.17	0.072	0.1	0.62	0.26	0	PrimaryOverVoltage
620124	2195	'251526288_/8787180_1'	0	0.3	2.4	2.664	0.2	0.65	0.26	0	PrimaryOverVoltage
620125	2196	'1691216_/243759891'	0	0.33	0.37	0.144	1.05	0.62	0.26	0	PrimaryOverVoltage
620126	2197	'255523868_/243776158_1'	0	0.33	0.37	0.144	0.3	0.62	0.26	0	PrimaryOverVoltage
620127	2198	'1648986_/1667796'	0	0.33	0.17	0.072	0.1	0.62	0.26	0	PrimaryOverVoltage
620128	2199	'1693966_/243776158_2'	0	0.33	0.37	0.144	0.3	0.62	0.26	0	PrimaryOverVoltage
620129	2200	'1666579_/1666576'	0	0.33	0.17	0.072	0.1	0.62	0.26	0	PrimaryOverVoltage
620130	2201	'1690989_/43040516'	0	0.33	0.4	0.144	0.1	0.62	0.26	0	PrimaryOverVoltage
620131	2202	'1667134_/1667131'	0	0.33	0.17	0.072	0.5	0.61	0.26	0	PrimaryOverVoltage
620132	2203	'1680679_/43038173'	0	0.33	0.17	0.072	0.1	0.61	0.26	0	PrimaryOverVoltage
620133	2204	'43038248_/1680592'	0	0.33	0.17	0.072	0.1	0.61	0.26	0	PrimaryOverVoltage
620134	2205	'7833378_/8786768'	0	0.33	0.17	0.072	0.4	0.61	0.26	0	PrimaryOverVoltage
620135	2206	'1693951_/243776114'	0	0.33	0.37	0.144	1.05	0.61	0.26	0	PrimaryOverVoltage
620136	2207	'43038270_/1680618'	0	0.33	0.17	0.072	0.5	0.61	0.26	0	PrimaryOverVoltage
620137	2208	'1680621_/1680631_1'	0	0.33	0.17	0.072	0.2	0.61	0.26	0	PrimaryOverVoltage
620138	2209	'1648987_/43038627'	0	0.33	0.17	0.072	0.1	0.61	0.26	0	PrimaryOverVoltage
620139	2210	'1667082_/1667092'	0	0.33	0.17	0.072	0.1	0.61	0.26	0	PrimaryOverVoltage
620140	2211	'1693967_/1693964'	0	0.33	0.37	0.144	0.3	0.61	0.26	0	PrimaryOverVoltage
620141	2212	'43036438_/1666589'	0	0.33	0.17	0.072	0.1	0.6	0.26	0	PrimaryOverVoltage
620142	2213	'1680595_/43038250'	0	0.33	0.17	0.072	0.1	0.6	0.26	0	PrimaryOverVoltage
620143	2214	'1680634_/1680631_2'	0	0.33	0.17	0.072	0.2	0.6	0.26	0	PrimaryOverVoltage
620144	2215	'1648999_/1667079'	0	0.33	0.17	0.072	0.1	0.6	0.26	0	PrimaryOverVoltage
620145	2216	'7833379_/7833376'	0	0.33	0.17	0.072	0.4	0.6	0.26	0	PrimaryOverVoltage
620146	2217	'1693980_/1693977'	0	0.33	0.37	0.144	0.3	0.6	0.26	0	PrimaryOverVoltage
620147	2218	'395620020_/395619988_1'	0	0.33	0.17	0.072	0.1	0.59	0.26	0	PrimaryOverVoltage
620148	2219	'1693950_/1693948'	0	0.33	0.37	0.144	1	0.59	0.26	0	PrimaryOverVoltage
620149	2220	'1666484_/43036440'	0	0.33	0.17	0.072	0.1	0.59	0.26	0	PrimaryOverVoltage
620150	2221	'43038614_/1648997'	0	0.33	0.17	0.072	0.1	0.59	0.26	0	PrimaryOverVoltage
620151	2222	'1693996_/1693993'	0	0.33	0.37	0.144	0.3	0.59	0.26	0	PrimaryOverVoltage
620152	2223	'1667772_/1680566'	0	0.33	0.17	0.072	0.1	0.58	0.26	0	PrimaryOverVoltage
620153	2224	'1680647_/43038283'	0	0.33	0.17	0.072	0.2	0.58	0.26	0	PrimaryOverVoltage
620154	2225	'1649000_/43038616'	0	0.33	0.17	0.072	0.1	0.58	0.26	0	PrimaryOverVoltage
620155	2226	'8157559_/8469671'	0	0.33	0.17	0.072	0.4	0.58	0.26	0	PrimaryOverVoltage
620156	2227	'1648947_/1667770'	0	0.33	0.17	0.072	0.1	0.58	0.26	0	PrimaryOverVoltage
620157	2228	'1694596_/1694606'	0	0.33	0.37	0.144	1	0.58	0.26	0	PrimaryOverVoltage
620158	2229	'1666485_/1666482'	0	0.33	0.17	0.072	0.1	0.58	0.26	0	PrimaryOverVoltage
620159	2230	'1694116_/43040560'	0	0.33	0.37	0.144	0.3	0.58	0.26	0	PrimaryOverVoltage
620160	2231	'43040613_/1694139'	0	0.33	0.37	0.144	0.3	0.58	0.26	0	PrimaryOverVoltage
620161	2232	'1648960_/1680540'	0	0.33	0.17	0.072	0.1	0.57	0.26	0	PrimaryOverVoltage
620162	2233	'1648948_/1648945'	0	0.33	0.17	0.072	0.1	0.57	0.26	0	PrimaryOverVoltage
620163	2234	'1694155_/1694152'	0	0.33	0.37	0.144	0.3	0.57	0.26	0	PrimaryOverVoltage
620164	2235	'1648961_/43038594'	0	0.33	0.17	0.072	0.1	0.56	0.26	0	PrimaryOverVoltage
620165	2236	'1666501_/1666498'	0	0.33	0.17	0.072	0.1	0.57	0.26	0	PrimaryOverVoltage
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UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
620209	2280	'7525974_/7525971'	0	0.27	0.4	0.144	0.1	0.43	0.26	0	PrimaryOverVoltage
620210	2281	'1665969_/1665966'	0	0.27	0.4	0.144	0.3	0.42	0.26	0	PrimaryOverVoltage
620211	2282	'1694437_/1694447'	0	0.27	0.4	0.144	0.3	0.42	0.26	0	PrimaryOverVoltage
620212	2283	'1665982_/1665979'	0	0.27	0.4	0.144	0.3	0.41	0.26	0	PrimaryOverVoltage
620213	2284	'1694424_/1694434'	0	0.27	0.4	0.144	0.3	0.41	0.26	0	PrimaryOverVoltage
620214	2285	'1665995_/1665992'	0	0.27	0.4	0.144	0.3	0.4	0.26	0	PrimaryOverVoltage
620215	2286	'1694356_/1694421'	0	0.27	0.4	0.144	0.3	0.4	0.26	0	PrimaryOverVoltage
620216	2287	'53503273_/1694353_2'	0	0.27	0.4	0.144	0.3	0.39	0.26	0	PrimaryOverVoltage
620217	2288	'1694398_/1694408'	0	0.27	0.4	0.144	0.3	0.39	0.26	0	PrimaryOverVoltage
620218	2289	'1666008_/1666005'	0	0.27	0.4	0.144	0.3	0.39	0.26	0	PrimaryOverVoltage
620219	2290	'1694343_/1694353_1'	0	0.27	0.4	0.144	0.1	0.39	0.26	0	PrimaryOverVoltage
620220	2291	'1694385_/1694395'	0	0.27	0.4	0.144	0.3	0.38	0.26	0	PrimaryOverVoltage
620221	2292	'1683465_/1694340'	0	0.27	0.4	0.144	0.1	0.38	0.26	0	PrimaryOverVoltage
620222	2293	'1694868_/1694865'	0	0.27	0.4	0.144	0.3	0.38	0.26	0	PrimaryOverVoltage
620223	2294	'1694369_/1694382'	0	0.27	0.4	0.144	0.3	0.37	0.26	0	PrimaryOverVoltage
620224	2295	'43040888_/1694878'	0	0.27	0.4	0.144	0.3	0.37	0.26	0	PrimaryOverVoltage
620225	2296	'1683352_/1683462'	0	0.27	0.4	0.144	0.1	0.37	0.26	0	PrimaryOverVoltage
620226	2297	'1665917_/1694366'	0	0.27	0.4	0.144	0.3	0.36	0.26	0	PrimaryOverVoltage
620227	2298	'1695091_/1695293'	0	0.27	0.4	0.144	0.3	0.36	0.26	0	PrimaryOverVoltage
620228	2299	'1683339_/1683349'	0	0.27	0.4	0.144	0.1	0.36	0.26	0	PrimaryOverVoltage
620229	2300	'1683381_/1683378'	0	0.27	0.4	0.144	0.1	0.35	0.26	0	PrimaryOverVoltage
620230	2301	'43040921_/1695089'	0	0.27	0.4	0.144	0.3	0.35	0.26	0	PrimaryOverVoltage
620231	2302	'1665916_/1665914'	0	0.27	0.4	0.144	0.3	0.35	0.26	0	PrimaryOverVoltage
620232	2303	'1683326_/1683336'	0	0.27	0.4	0.144	0.1	0.35	0.26	0	PrimaryOverVoltage
620233	2304	'43040789_/1683394'	0	0.27	0.4	0.144	0.1	0.34	0.26	0	PrimaryOverVoltage
620234	2305	'1683397_/43040791'	0	0.23	0.4	0.144	0.1	0.34	0.26	0	PrimaryOverVoltage
620235	2306	'1695105_/43040923'	0	0.23	0.4	0.144	0.3	0.34	0.26	0	PrimaryOverVoltage
620236	2307	'1683313_/1683323'	0	0.23	0.4	0.144	0.1	0.34	0.26	0	PrimaryOverVoltage
620237	2308	'53503305_/1683362_1'	0	0.23	0.4	0.144	0.1	0.33	0.26	0	PrimaryOverVoltage
620238	2309	'1683316_/1683314'	0	0.23	0.4	0.144	0.3	0.33	0.26	0	PrimaryOverVoltage
620239	2310	'61644666_/61644668'	0	0.23	0.4	0.144	0.3	0.33	0.26	0	PrimaryOverVoltage
620240	2311	'61644768_/61644743_1'	0	0.23	0.4	0.144	0.1	0.33	0.26	0	PrimaryOverVoltage
620241	2312	'1695118_/1695115'	0	0.23	0.4	0.144	0.3	0.33	0.26	0	PrimaryOverVoltage
620242	2313	'1683300_/1683310'	0	0.23	0.4	0.144	0.1	0.33	0.26	0	PrimaryOverVoltage
620243	2314	'53503323_/1683297_2'	0	0.23	0.4	0.144	0.1	0.33	0.26	0	PrimaryOverVoltage
620244	2315	'1683287_/1683297_1'	0	0.23	0.4	0.144	0.1	0.33	0.26	0	PrimaryOverVoltage
620245	2316	'1683410_/1683407'	0	0.23	0.4	0.144	0.1	0.33	0.26	0	PrimaryOverVoltage
620246	2317	'1683365_/1683362_2'	0	0.23	0.4	0.144	0.1	0.32	0.26	0	PrimaryOverVoltage
620247	2318	'1683274_/1683284'	0	0.23	0.4	0.144	0.1	0.32	0.26	0	PrimaryOverVoltage
620248	2319	'43040800_/43040802'	0	0.23	0.4	0.144	0.3	0.32	0.26	0	PrimaryOverVoltage
620249	2320	'1683234_/1683420'	0	0.23	0.4	0.144	0.1	0.32	0.26	0	PrimaryOverVoltage
620250	2321	'1695131_/1695128'	0	0.23	0.4	0.144	0.3	0.32	0.26	0	PrimaryOverVoltage
620251	2322	'467565792_/467565789'	0	0.23	0.4	0.144	0.3	0.32	0.26	0	PrimaryOverVoltage
620252	2323	'1683478_/1683475'	0	0.23	0.4	0.144	0.1	0.32	0.26	0	PrimaryOverVoltage
620253	2324	'467565807_/467565804'	0	0.23	0.4	0.144	0.3	0.31	0.26	0	PrimaryOverVoltage
620254	2325	'349551919_/1683232'	0	0.23	0.4	0.144	0.1	0.31	0.26	0	PrimaryOverVoltage
620255	2326	'7207603_/7525987_2'	0	0.23	0.4	0.144	0.1	0.31	0.26	0	PrimaryOverVoltage
620256	2327	'1683261_/1683271'	0	0.23	0.4	0.144	0.1	0.31	0.26	0	PrimaryOverVoltage
620257	2328	'349552027_/349552047_2'	0	0.23	0.4	0.144	0.1	0.31	0.26	0	PrimaryOverVoltage
620258	2329	'1694841_/1694839'	0	0.23	0.4	0.144	0.3	0.31	0.26	0	PrimaryOverVoltage
620259	2330	'349552045_/349552047_1'	0	0.23	0.4	0.144	0.1	0.31	0.26	0	PrimaryOverVoltage
620260	2331	'1695144_/1695141'	0	0.23	0.4	0.144	0.3	0.31	0.26	0	PrimaryOverVoltage
620261	2332	'50991343_/50991319_1'	0	0.23	0.4	0.144	0.1	0.31	0.26	0	PrimaryOverVoltage
620262	2333	'1683248_/1683245'	0	0.23	0.4	0.144	0.1	0.31	0.26	0	PrimaryOverVoltage
620263	2334	'61644735_/61644743_2'	0	0.23	0.4	0.144	0.1	0.31	0.26	0	PrimaryOverVoltage
620264	2335	'1694515_/1694512'	0	0.23	0.4	0.144	0.1	0.31	0.26	0	PrimaryOverVoltage
620265	2336	'349552111_/1683433'	0	0.23	0.4	0.144	0.1	0.31	0.26	0	PrimaryOverVoltage
620266	2337	'1683436_/349552119'	0	0.23	0.4	0.144	0.1	0.31	0.26	0	PrimaryOverVoltage
620267	2338	'43040767_/43040769'	0	0.23	0.4	0.144	0.1	0.31	0.26	0	PrimaryOverVoltage
620268	2339	'53503371_/1683449_1'	0	0.23	0.4	0.144	0.1	0.3	0.26	0	PrimaryOverVoltage
620269	2340	'50991312_/50991319_2'	0	0.23	0.4	0.144	0.1	0.31	0.26	0	PrimaryOverVoltage
620270	2341	'43040877_/1694852'	0	0.23	0.4	0.144	0.3	0.3	0.26	0	PrimaryOverVoltage
620271	2342	'1695157_/1695154'	0	0.23	0.4	0.144	0.3	0.3	0.26	0	PrimaryOverVoltage
620272	2343	'43040701_/1694525'	0	0.23	0.4	0.144	0.1	0.3	0.26	0	PrimaryOverVoltage
620273	2344	'43040756_/43040758'	0	0.23	0.4	0.144	0.1	0.3	0.26	0	PrimaryOverVoltage
620274	2345	'1683452_/1683449_2'	0	0.23	0.4	0.144	0.1	0.3	0.26	0	PrimaryOverVoltage
620275	2346	'414720286_/7168786_2'	0	0.23	0.4	0.144	0.3	0.3	0.26	0	PrimaryOverVoltage
620276	2347	'7168788_/7168786_1'	0	0.23	0.4	0.144	0.3	0.3	0.26	0	PrimaryOverVoltage
620277	2348	'1694168_/1694165'	0	0.23	0.4	0.144	0.1	0.29	0.26	0	PrimaryOverVoltage
620278	2349	'50633731_/50633701'	0	0.23	0.4	0.144	0.3	0.29	0.26	0	PrimaryOverVoltage
620279	2350	'43040965_/1695238'	0	0.23	0.4	0.144	0.3	0.29	0.26	0	PrimaryOverVoltage
620280	2351	'1702301_/43042162'	0	0.23	0.4	0.144	0.3	0.29	0.26	0	PrimaryOverVoltage
620281	2352	'409961216_/1702298_2'	0	0.23	0.4	0.144	0.3	0.29	0.26	0	PrimaryOverVoltage
620282	2353	'9394529_/9706270_1'	0	0.23	0.4	0.144	0.1	0.29	0.26	0	PrimaryOverVoltage
620283	2354	'1694528_/43040703'	0	0.23	0.4	0.144	0.1	0.29	0.26	0	PrimaryOverVoltage
620284	2355	'7525990_/7525987_1'	0	0.23	0.4	0.144	0.1	0.29	0.26	0	PrimaryOverVoltage
620285	2356	'7131656_/1695167_1'	0	0.23	0.4	0.144	0.3	0.29	0.26	0	PrimaryOverVoltage
620286	2357	'1695170_/1695167_2'	0	0.23	0.4	0.144	0.3	0.29	0.26	0	PrimaryOverVoltage
620287	2358	'43040734_/1694632'	0	0.23	0.4	0.144	0.1	0.29	0.26	0	PrimaryOverVoltage
620288	2359	'7131657_/7131654'	0	0.23	0.4	0.144	0.3	0.29	0.26	0	PrimaryOverVoltage
620289	2360	'8430769_/8430782_1'	0	0.23	0.4	0.144	0.1	0.29	0.26	0	PrimaryOverVoltage
620290	2361	'1695241_/43040967'	0	0.23	0.4	0.144	0.3	0.29	0.26	0	PrimaryOverVoltage
620291	2362	'8430732_/8430782_2'	0	0.23	0.4	0.144	0.1	0.28	0.26	0	PrimaryOverVoltage
620292	2363	'43040811_/1702298_1'	0	0.23	0.4	0.144	0.1	0.28	0.26	0	PrimaryOverVoltage
620293	2364	'9372938_/9706270_2'	0	0.23	0.4	0.144	0.1	0.28	0.26	0	PrimaryOverVoltage
620294	2365	'43040624_/1694178'	0	0.23	0.4	0.144	0.1	0.28	0.26	0	PrimaryOverVoltage
620295	2366	'1694648_/1694645'	0	0.23	0.4	0.144	0.1	0.28	0.26	0	PrimaryOverVoltage
620296	2367	'1695186_/1695183'	0	0.23	0.4	0.144	0.3	0.28	0.26	0	PrimaryOverVoltage
620297	2368	'8430733_/8430730'	0	0.23	0.4	0.144	0.1	0.28	0.26	0	PrimaryOverVoltage
620298	2369	'1683491_/1683501'	0	0.23	0.4	0.144	0.1	0.28	0.26	0	PrimaryOverVoltage
620299	2370	'1694194_/1694191'	0	0.23	0.4	0.144	0.1	0.27	0.26	0	PrimaryOverVoltage
620300	2371	'614191007_/1694204'	0	0.23	0.4	0.144	0.1	0.27	0.26	0	PrimaryOverVoltage
620301	2372	'1694207_/614191011'	0	0.23	0.4	0.144	0.1	0.27	0.26	0	PrimaryOverVoltage
620302	2373	'43040745_/1694661'	0	0.23	0.4	0.144	0.1	0.27	0.26	0	PrimaryOverVoltage
620303	2374	'53503419_/1694272_1'	0	0.23	0.4	0.144	0.1	0.27	0.26	0	PrimaryOverVoltage
620304	2375	'1695199_/1695196'	0	0.23	0.4	0.144	0.3	0.27	0.26	0	PrimaryOverVoltage
620305	2376	'1683490_/1683488'	0	0.23	0.4	0.144	0.1	0.27	0.26	0	PrimaryOverVoltage
620306	2377	'43040635_/1694217'	0	0.23	0.4	0.144	0.1	0.27	0.26	0	PrimaryOverVoltage
620307	2378	'40362686_/9372936'	0	0.23	0.4	0.144	0.1	0.27	0.26	0	PrimaryOverVoltage
620308	2379	'1683221_/1694674'	0	0.23	0.4	0.144	0.1	0.27	0.26	0	PrimaryOverVoltage
620309	2380	'1694275_/1694272_2'	0	0.23	0.4	0.144	0.1	0.27	0.26	0	PrimaryOverVoltage
620310	2381	'1695212_/1695209'	0	0.23	0.43						

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
620353	2424	'43040954_/1695060_2'	0	0.2	0.43	0.144	0.1	0.23	0.26	0	PrimaryOverVoltage
620354	2425	'1694719_/1694810_1'	0	0.2	0.43	0.144	0.1	0.23	0.26	0	PrimaryOverVoltage
620355	2426	'1695076_/43040945'	0	0.2	0.43	0.144	0.3	0.23	0.26	0	PrimaryOverVoltage
620356	2427	'43040866_/1694823_2'	0	0.2	0.43	0.144	0.1	0.23	0.26	0	PrimaryOverVoltage
620357	2428	'1683665_/1683650'	0	0.2	0.43	0.144	0.1	0.23	0.26	0	PrimaryOverVoltage
620358	2429	'120511139_/1683679_1'	0	0.2	0.43	0.144	0.1	0.23	0.26	0	PrimaryOverVoltage
620359	2430	'1683682_/1683679_2'	0	0.2	0.43	0.144	0.1	0.23	0.26	0	PrimaryOverVoltage
620360	2431	'43040899_/1695267'	0	0.2	0.43	0.144	0.1	0.23	0.26	0	PrimaryOverVoltage
620361	2432	'1694893_/1694943'	0	0.2	0.43	0.144	0.1	0.23	0.26	0	PrimaryOverVoltage
620362	2433	'587129238_/1683663'	0	0.2	0.43	0.144	0.1	0.23	0.26	0	PrimaryOverVoltage
620363	2434	'1695063_/43040956'	0	0.2	0.43	0.144	0.1	0.23	0.26	0	PrimaryOverVoltage
620364	2435	'1694706_/1694716'	0	0.2	0.43	0.144	0.1	0.22	0.26	0	PrimaryOverVoltage
620365	2436	'1694894_/1694891'	0	0.2	0.43	0.144	0.1	0.23	0.26	0	PrimaryOverVoltage
620366	2437	'1695270_/43040901'	0	0.2	0.43	0.144	0.1	0.23	0.26	0	PrimaryOverVoltage
620367	2438	'1683666_/587129242'	0	0.2	0.43	0.144	0.1	0.22	0.26	0	PrimaryOverVoltage
620368	2439	'1694826_/43040868'	0	0.2	0.43	0.144	0.1	0.22	0.26	0	PrimaryOverVoltage
620369	2440	'43040855_/1683695'	0	0.2	0.43	0.144	0.1	0.22	0.26	0	PrimaryOverVoltage
620370	2441	'1694907_/1694904'	0	0.2	0.43	0.144	0.1	0.22	0.26	0	PrimaryOverVoltage
620371	2442	'54525816_/54525823_2'	0	0.2	0.43	0.144	0.1	0.22	0.26	0	PrimaryOverVoltage
620372	2443	'1694693_/1694703'	0	0.2	0.43	0.144	0.1	0.22	0.26	0	PrimaryOverVoltage
620373	2444	'7481492_/7481490'	0	0.2	0.43	0.144	0.1	0.22	0.26	0	PrimaryOverVoltage
620374	2445	'1694920_/1694917'	0	0.2	0.43	0.144	0.1	0.22	0.26	0	PrimaryOverVoltage
620375	2446	'7485595_/7485592'	0	0.2	0.43	0.144	0.1	0.22	0.26	0	PrimaryOverVoltage
620376	2447	'1683698_/43040857'	0	0.2	0.43	0.144	0.1	0.21	0.26	0	PrimaryOverVoltage
620377	2448	'1694933_/1694930'	0	0.2	0.43	0.144	0.1	0.21	0.26	0	PrimaryOverVoltage
620378	2449	'1683542_/1694690'	0	0.2	0.43	0.144	0.1	0.21	0.26	0	PrimaryOverVoltage
620379	2450	'1683543_/1683540'	0	0.2	0.43	0.144	0.1	0.21	0.26	0	PrimaryOverVoltage
620380	2451	'1695309_/1695306'	0	0.2	0.43	0.144	0.1	0.21	0.26	0	PrimaryOverVoltage
620381	2452	'1683556_/1683553'	0	0.2	0.43	0.144	0.1	0.2	0.26	0	PrimaryOverVoltage
620382	2453	'43040822_/43040824'	0	0.2	0.43	0.144	0.1	0.2	0.26	0	PrimaryOverVoltage
620383	2454	'38850945_/8742122'	0	0.2	0.43	0.144	0.1	0.2	0.26	0	PrimaryOverVoltage
620384	2455	'43040833_/1683569'	0	0.2	0.43	0.144	0.1	0.2	0.26	0	PrimaryOverVoltage
620385	2456	'9418099_/9418096'	0	0.2	0.43	0.144	0.1	0.2	0.26	0	PrimaryOverVoltage
620386	2457	'1694744_/1694742'	0	0.2	0.43	0.144	0.1	0.19	0.26	0	PrimaryOverVoltage
620387	2458	'1683572_/43040835'	0	0.2	0.43	0.144	0.1	0.19	0.26	0	PrimaryOverVoltage
620388	2459	'7837191_/44090510'	0	0.2	0.43	0.144	0.1	0.19	0.26	0	PrimaryOverVoltage
620389	2460	'60111722_/60111729_2'	0	0.2	0.43	0.144	0.1	0.19	0.26	0	PrimaryOverVoltage
620390	2461	'7495525_/7837188'	0	0.2	0.43	0.144	0.1	0.19	0.26	0	PrimaryOverVoltage
620391	2462	'39462470_/7495522'	0	0.2	0.43	0.144	0.1	0.19	0.26	0	PrimaryOverVoltage
620392	2463	'50344022_/50343994'	0	0.2	0.43	0.144	0.1	0.19	0.26	0	PrimaryOverVoltage
620393	2464	'39700715_/49445206'	0	0.2	0.43	0.144	0.1	0.19	0.26	0	PrimaryOverVoltage
620394	2465	'7495524_/50344002'	0	0.2	0.43	0.144	0.1	0.18	0.26	0	PrimaryOverVoltage
620395	2466	'40370514_/7496988'	0	0.2	0.43	0.144	0.1	0.18	0.26	0	PrimaryOverVoltage
620396	2467	'7496991_/44099315'	0	0.2	0.43	0.144	0.1	0.17	0.26	0	PrimaryOverVoltage
620397	2468	'9105002_/9390124'	0	0.2	0.43	0.144	0.1	0.16	0.26	0	PrimaryOverVoltage
620398	2469	'7526930_/9104999'	0	0.2	0.43	0.144	0.1	0.16	0.26	0	PrimaryOverVoltage
620399	2470	'7526929_/7526927'	0	0.2	0.43	0.144	0.1	0.16	0.26	0	PrimaryOverVoltage
620400	2471	'8158727_/8158725'	0	0.2	0.43	0.144	0.1	0.16	0.26	0	PrimaryOverVoltage
620401	0	'LLK061_/401455912'	10	10	10	1.288	10	10	4.64	1.288	ReversePowerFlow
620402	1	'411131338_/401455912'	10	10	10	1.288	10	10	4.64	1.288	ReversePowerFlow
620403	2	'411130615_/411130232'	10	10	10	1.288	10	10	4.64	1.288	ReversePowerFlow
620404	3	'411131406_/411130630_1'	10	10	10	1.288	10	10	4.64	1.288	ReversePowerFlow
620405	4	'401455915_/411130056'	10	10	10	1.288	10	10	4.64	1.288	ReversePowerFlow
620406	5	'401455897_/411130144'	10	10	10	1.288	10	10	4.64	1.288	ReversePowerFlow
620407	6	'401455873_/411130162'	10	10	10	1.288	10	10	4.64	1.288	ReversePowerFlow
620408	7	'411131509_/401455870_2'	10	10	10	1.288	10	10	4.64	1.288	ReversePowerFlow
620409	8	'4295056_/401455870_1'	10	10	10	1.288	10	10	4.64	1.288	ReversePowerFlow
620410	9	'401455800_/4295053'	10	10	10	1.288	10	10	4.64	1.288	ReversePowerFlow
620411	10	'4309202_/4309200'	10	10	10	1.288	10	10	4.64	1.288	ReversePowerFlow
620412	11	'401455741_/43487853'	10	10	10	1.288	10	10	4.64	1.288	ReversePowerFlow
620413	12	'4299225_/4309234'	10	10	10	1.288	10	10	4.64	1.288	ReversePowerFlow
620414	13	'4299268_/4299286'	10	10	10	1.288	10	10	4.64	1.288	ReversePowerFlow
620415	14	'4299252_/4299266'	10	10	10	1.288	10	10	4.64	1.288	ReversePowerFlow
620416	15	'411458807_/4299236_2'	3.33	3.33	3.33	0.432	1.1	3.33	1.55	0.432	ReversePowerFlow
620417	16	'411458795_/4299223_1'	3.33	3.33	3.33	0.432	0.5	3.33	1.55	0.432	ReversePowerFlow
620418	17	'156366344_/8886493_1'	10	10	10	1.288	1.5	10	4.64	1.288	ReversePowerFlow
620419	18	'4295039_/4299249'	10	10	10	1.288	10	10	4.64	1.288	ReversePowerFlow
620420	19	'4295038_/4295036'	10	10	10	1.288	10	10	4.64	1.288	ReversePowerFlow
620421	20	'4294946_/4299355'	10	10	10	1.288	10	10	4.64	1.288	ReversePowerFlow
620422	21	'4294929_/4294943'	10	10	10	1.288	10	10	4.64	1.288	ReversePowerFlow
620423	22	'4294912_/4294926'	10	10	10	1.288	10	10	4.64	1.288	ReversePowerFlow
620424	23	'4294911_/4294909'	10	10	10	1.288	10	10	4.64	1.288	ReversePowerFlow
620425	24	'220807689_/8886493_2'	10	10	10	1.288	1.5	10	4.64	1.288	ReversePowerFlow
620426	25	'4298661_/4298721'	10	10	10	1.288	10	10	4.64	1.288	ReversePowerFlow
620427	26	'7623303_/7623301'	3.33	3.33	3.33	0.432	0.5	3.33	1.55	0.432	ReversePowerFlow
620428	27	'8257577_/8886477_2'	3.33	3.33	3.33	0.432	1.7	3.33	1.55	0.432	ReversePowerFlow
620429	28	'8886876_/8886873_2'	3.33	3.33	3.33	0.432	1.8	3.33	1.55	0.432	ReversePowerFlow
620430	29	'4294895_/4298704'	10	10	10	1.288	10	10	4.64	1.288	ReversePowerFlow
620431	30	'156335854_/156335872'	10	10	10	1.288	1.5	10	4.64	1.288	ReversePowerFlow
620432	31	'4298660_/43486761_1'	3.33	3.33	3.33	0.432	0.5	3.33	1.55	0.432	ReversePowerFlow
620433	32	'4294894_/4294892'	10	10	10	1.288	10	10	4.64	1.288	ReversePowerFlow
620434	33	'43486803_/4299223_2'	3.33	3.33	3.33	0.432	0.5	3.33	1.55	0.432	ReversePowerFlow
620435	34	'4298631_/4298687'	10	10	10	1.288	10	10	4.64	1.288	ReversePowerFlow
620436	35	'220807706_/15633925'	10	10	10	1.288	1.5	10	4.64	1.288	ReversePowerFlow
620437	36	'4299141_/4299236_1'	3.33	3.33	3.33	0.432	0.5	3.33	1.55	0.432	ReversePowerFlow
620438	37	'4304897_/4304911'	10	10	10	1.288	10	10	4.64	1.288	ReversePowerFlow
620439	38	'384612623_/4298645_2'	3.33	3.33	3.33	0.432	1.1	3.33	1.55	0.432	ReversePowerFlow
620440	39	'4304880_/4304894'	10	10	10	1.288	10	10	4.64	1.288	ReversePowerFlow
620441	40	'52438633_/4299139_1'	3.33	3.33	3.33	0.432	0.3	3.33	1.55	0.3	ThermalDischarging
620442	41	'7308180_/9192891_1'	3.33	3.33	3.33	0.432	0.5	3.33	1.55	0.432	ReversePowerFlow
620443	42	'156366228_/156366271'	10	10	10	1.288	1.5	10	4.64	1.288	ReversePowerFlow
620444	43	'384612630_/384612534_1'	3.33	3.33	3.33	0.432	0.5	3.33	1.55	0.432	ReversePowerFlow
620445	44	'4293490_/4304877'	10	10	10	1.288	10	10	4.64	1.288	ReversePowerFlow
620446	45	'4293489_/4293487'	10	10	10	1.288	10	10	4.64	1.288	ReversePowerFlow
620447	46	'4293473_/4297601'	10	10	10	1.288	10	10	4.64	1.288	ReversePowerFlow
620448	47	'4293456_/4293470'	10	10	10	1.288	10	10	4.64	1.288	ReversePowerFlow
620449	48	'8567831_/9192743_1'	3.33	3.33	3.33	0.432	0.5	3.33	1.55	0.432	ReversePowerFlow
620450	49	'4298674_/43486761_2'	3.33	3.33	3.33	0.432	0.5	3.33	1.55	0.432	ReversePowerFlow
620451	50	'7910886_/9192891_2'	3.33	3.33	3.33	0.432	0.5	3.33	1.55	0.432	ReversePowerFlow
620452	51	'4293439_/4293453'	10	10	10	1.288	10	10	4.64	1.288	ReversePowerFlow
620453	52	'4293422_/4293436'	10	10	10	1.288	10	10	4.64	1.288	ReversePowerFlow
620454	53	'4293421_/4293419'	10	10	10	1.288</					

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
620497	96	'4289414_/4289411'	10	10	10	1.288	10	10	4.64	1.288	ReversePowerFlow
620498	97	'8886908_/8886921_1'	3.33	3.33	3.33	0.432	0.3	3.33	1.55	0.3	ThermalDischarging
620499	98	'4294066_/4294080'	10	10	10	1.288	10	10	4.64	1.288	ReversePowerFlow
620500	99	'43486826_/4298877'	3.33	3.33	3.33	0.432	0.3	3.33	1.55	0.3	ThermalDischarging
620501	100	'4289431_/4289428'	10	10	10	1.288	10	10	4.64	1.288	ReversePowerFlow
620502	101	'4294049_/4294063'	10	10	10	1.288	10	10	4.64	1.288	ReversePowerFlow
620503	102	'43486518_/4298207'	10	10	10	1.288	10	10	4.64	1.288	ReversePowerFlow
620504	103	'4299157_/4299210'	3.33	3.33	3.33	0.432	0.5	3.33	1.55	0.432	ReversePowerFlow
620505	104	'4298190_/43486520'	10	10	10	1.288	10	10	4.64	1.288	ReversePowerFlow
620506	105	'460579694_/460579713_2'	10	10	10	1.288	1.5	10	4.64	1.288	ReversePowerFlow
620507	106	'4294032_/4294046'	10	10	10	1.288	10	10	4.64	1.288	ReversePowerFlow
620508	107	'4298880_/43486828'	3.33	3.33	3.33	0.432	0.3	3.33	1.55	0.3	ThermalDischarging
620509	108	'4289110_/4298187'	10	10	10	1.288	10	10	4.64	1.288	ReversePowerFlow
620510	109	'4289093_/4289107'	10	10	10	1.288	10	10	4.64	1.288	ReversePowerFlow
620511	110	'52438643_/4299194_1'	3.33	3.33	3.33	0.432	0.3	3.33	1.55	0.3	ThermalDischarging
620512	111	'4294015_/4294029'	10	10	10	1.288	10	10	4.64	1.288	ReversePowerFlow
620513	112	'4289075_/4289090'	10	10	10	1.288	10	10	4.64	1.288	ReversePowerFlow
620514	113	'4293998_/4294012'	10	10	10	1.288	10	10	4.64	1.288	ReversePowerFlow
620515	114	'4297788_/4297802_1'	10	10	10	1.288	1.5	10	4.64	1.288	ReversePowerFlow
620516	115	'4298155_/4298153'	10	10	10	1.288	10	10	4.64	1.288	ReversePowerFlow
620517	116	'4297472_/4306474'	6.67	6.67	6.67	0.864	1	6.67	3.09	0.864	ReversePowerFlow
620518	117	'373921945_/7308097'	3.33	3.33	3.33	0.432	0.5	3.33	1.55	0.432	ReversePowerFlow
620519	118	'4297620_/4300281'	6.67	6.67	6.67	0.864	1	6.67	3.09	0.864	ReversePowerFlow
620520	119	'4293997_/4293995'	10	10	10	1.288	10	10	4.64	1.288	ReversePowerFlow
620521	120	'4309932_/4309930'	10	10	10	1.288	10	10	4.64	1.288	ReversePowerFlow
620522	121	'4300061_/4300059'	10	10	10	1.288	3.5	10	4.64	1.288	ReversePowerFlow
620523	122	'4310070_/4310080_1'	3.33	3.33	3.33	0.432	0.5	3.33	1.55	0.432	ReversePowerFlow
620524	123	'4309950_/4310096'	10	10	10	1.288	10	10	4.64	1.288	ReversePowerFlow
620525	124	'4301598_/4301596'	10	10	10	1.288	10	10	4.64	1.288	ReversePowerFlow
620526	125	'4298302_/4309947'	10	10	10	1.288	10	10	4.64	1.288	ReversePowerFlow
620527	126	'55791975_/8886921_2'	3.33	3.33	3.33	0.432	0.3	3.33	1.55	0.3	ThermalDischarging
620528	127	'115037450_/4297470_1'	3.33	3.33	3.33	0.432	0.3	3.33	1.55	0.3	ThermalDischarging
620529	128	'424335956_/4298299_2'	10	10	10	1.288	10	10	4.64	1.288	ReversePowerFlow
620530	129	'49806290_/7165656_2'	6.67	6.67	6.67	0.864	2.33	6.67	3.09	0.864	ReversePowerFlow
620531	130	'8257349_/9197516'	3.33	3.33	3.33	0.432	0.5	3.33	1.55	0.432	ReversePowerFlow
620532	131	'4279838_/4298299_1'	10	10	10	1.288	10	10	4.64	1.288	ReversePowerFlow
620533	132	'4301645_/4301643'	10	10	10	1.288	10	10	4.64	1.288	ReversePowerFlow
620534	133	'8258263_/9513830_2'	3.33	3.33	3.33	0.432	0.3	3.33	1.55	0.3	ThermalDischarging
620535	134	'4297087_/4297306'	10	10	10	1.288	10	10	4.64	1.288	ReversePowerFlow
620536	135	'55792009_/55792016'	3.33	3.33	3.33	0.432	0.3	3.33	1.55	0.3	ThermalDischarging
620537	136	'4297291_/4297289'	10	10	10	1.288	10	10	4.64	1.288	ReversePowerFlow
620538	137	'4294741_/4301660'	10	10	10	1.288	10	10	4.64	1.288	ReversePowerFlow
620539	138	'4310083_/4310080_2'	3.33	3.33	3.33	0.432	0.5	3.33	1.55	0.432	ReversePowerFlow
620540	139	'4294740_/4301613_2'	10	10	10	1.288	5.7	10	4.64	1.288	ReversePowerFlow
620541	140	'4305325_/4305369'	10	10	10	1.288	10	10	4.64	1.288	ReversePowerFlow
620542	141	'4294827_/4294825'	10	10	10	1.288	10	10	4.64	1.288	ReversePowerFlow
620543	142	'55791944_/55792035'	3.33	3.33	3.33	0.432	0.3	3.33	1.55	0.3	ThermalDischarging
620544	143	'4297805_/4297802_2'	10	10	10	1.288	1.5	10	4.64	1.288	ReversePowerFlow
620545	144	'373921981_/373922017'	3.33	3.33	3.33	0.432	0.5	3.33	1.55	0.432	ReversePowerFlow
620546	145	'4279825_/4279822_2'	3.33	3.33	3.33	0.432	1.1	3.33	1.55	0.432	ReversePowerFlow
620547	146	'384612545_/384612534_2'	3.33	3.33	3.33	0.432	0.5	3.33	1.55	0.432	ReversePowerFlow
620548	147	'4297088_/4306296_1'	3.33	3.33	3.33	0.432	0.5	3.33	1.55	0.432	ReversePowerFlow
620549	148	'4289059_/4305335'	10	10	10	1.288	10	10	4.64	1.288	ReversePowerFlow
620550	149	'43485774_/43485776'	10	10	10	1.288	10	10	4.64	1.288	ReversePowerFlow
620551	150	'4289058_/4289056'	10	10	10	1.288	10	10	4.64	1.288	ReversePowerFlow
620552	151	'4297642_/4297652_2'	3.33	3.33	3.33	0.432	0.5	3.33	1.55	0.432	ReversePowerFlow
620553	152	'4290440_/4297470_2'	3.33	3.33	3.33	0.432	0.3	3.33	1.55	0.3	ThermalDischarging
620554	153	'4294810_/4294808'	10	10	10	1.288	10	10	4.64	1.288	ReversePowerFlow
620555	154	'43486452_/4297652_1'	3.33	3.33	3.33	0.432	0.3	3.33	1.55	0.3	ThermalDischarging
620556	155	'4289042_/4297272'	10	10	10	1.288	10	10	4.64	1.288	ReversePowerFlow
620557	156	'43487148_/4300182'	6.67	6.67	6.67	0.864	1	6.67	3.09	0.864	ReversePowerFlow
620558	157	'43486394_/4297618'	6.67	6.67	6.67	0.864	1	6.67	3.09	0.864	ReversePowerFlow
620559	158	'4289025_/4289039'	10	10	10	1.288	10	10	4.64	1.288	ReversePowerFlow
620560	159	'4305312_/4305309_2'	3.33	3.33	3.33	0.432	1.1	3.33	1.55	0.432	ReversePowerFlow
620561	160	'4294760_/4294842'	10	10	10	1.288	10	10	4.64	1.288	ReversePowerFlow
620562	161	'4301576_/4301613_1'	10	10	10	1.288	1.5	10	4.64	1.288	ReversePowerFlow
620563	162	'4289024_/4289022'	10	10	10	1.288	10	10	4.64	1.288	ReversePowerFlow
620564	163	'4300435_/7165656_1'	6.67	6.67	6.67	0.864	2.2	6.67	3.09	0.864	ReversePowerFlow
620565	164	'4290496_/4290493'	3.33	3.33	3.33	0.432	0.5	3.33	1.55	0.432	ReversePowerFlow
620566	165	'4306771_/4306785'	10	10	10	1.288	10	10	4.64	1.288	ReversePowerFlow
620567	166	'43486258_/4306296_2'	3.33	3.33	3.33	0.432	0.5	3.33	1.55	0.432	ReversePowerFlow
620568	167	'7308595_/7308593_1'	10	10	10	1.288	1.5	10	4.64	1.288	ReversePowerFlow
620569	168	'4301070_/4301067'	3.33	3.33	3.33	0.432	0.5	3.33	1.55	0.432	ReversePowerFlow
620570	169	'4279883_/4306768'	10	10	10	1.288	10	10	4.64	1.288	ReversePowerFlow
620571	170	'4297621_/43486396'	6.67	6.67	6.67	0.864	1	6.67	3.09	0.864	ReversePowerFlow
620572	171	'4279866_/4297072'	3.33	3.33	3.33	0.432	1	3.33	1.55	0.432	ReversePowerFlow
620573	172	'4294774_/4294791'	10	10	10	1.288	10	10	4.64	1.288	ReversePowerFlow
620574	173	'4297458_/43487150'	6.67	6.67	6.67	0.864	1	6.67	3.09	0.864	ReversePowerFlow
620575	174	'4294724_/4294722_1'	3.33	3.33	3.33	0.432	0.5	3.33	1.55	0.432	ReversePowerFlow
620576	175	'4289007_/4289005'	10	10	10	1.288	10	10	4.64	1.288	ReversePowerFlow
620577	176	'4279824_/4279822_1'	3.33	3.33	3.33	0.432	0.5	3.33	1.55	0.432	ReversePowerFlow
620578	177	'370518556_/370518564'	10	10	10	1.288	10	10	4.64	1.288	ReversePowerFlow
620579	178	'4289448_/4297323'	10	10	10	1.288	10	10	4.64	1.288	ReversePowerFlow
620580	179	'4300048_/4300043'	3.33	3.33	3.33	0.432	1.1	3.33	1.55	0.432	ReversePowerFlow
620581	180	'43483907_/4294771'	10	10	10	1.288	10	10	4.64	1.288	ReversePowerFlow
620582	181	'4289447_/4289445'	10	10	10	1.288	10	10	4.64	1.288	ReversePowerFlow
620583	182	'4279633_/4279880_2'	3.33	3.33	3.33	0.432	1	3.33	1.55	0.432	ReversePowerFlow
620584	183	'4297061_/4297059_2'	3.33	3.33	3.33	0.432	1	3.33	1.55	0.432	ReversePowerFlow
620585	184	'4293543_/4297340'	10	10	10	1.288	10	10	4.64	1.288	ReversePowerFlow
620586	185	'4294460_/4297639'	3.33	3.33	3.33	0.432	0.3	3.33	1.55	0.3	ThermalDischarging
620587	186	'395015186_/4297252_1'	10	10	10	1.288	10	10	4.64	1.288	ReversePowerFlow
620588	187	'387574304_/4293541_1'	10	10	10	1.288	2.7	10	4.64	1.288	ReversePowerFlow
620589	188	'43483168_/4297252_2'	10	10	10	1.288	10	10	4.64	1.288	ReversePowerFlow
620590	189	'4292459_/4292473'	10	10	10	1.288	10	10	4.64	1.288	ReversePowerFlow
620591	190	'4298260_/68338007'	6.67	6.67	6.67	0.864	2.2	6.67	3.09	0.864	ReversePowerFlow
620592	191	'387574371_/4288917'	10	10	10	1.288	10	10	4.64	1.288	ReversePowerFlow
620593	192	'370519026_/4297176_2'	3.33	3.33	3.33	0.432	1	3.33	1.55	0.432	ReversePowerFlow
620594	193	'4298892_/4299194_2'	3.33	3.33	3.33	0.432	0.3	3.33	1.55	0.3	ThermalDischarging
620595	194	'395015224_/4296952_1'	3.33	3.33	3.33	0.432	0.5	3.33	1.55	0.432	ReversePowerFlow
620596	195	'4300049_/4300325_1'	3.33	3.33	3.33	0.432	0.5	3.33	1.55	0.432	ReversePowerFlow

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
620641	240	'43486406_/4297483_2'	3.33		3.33	3.33	0.432	0.3	3.33	1.55	0.3 ThermalDischarging
620642	241	'73320304_/86723138_1'	5.1		10	10	1.288	1.5	10	4.64	1.288 ReversePowerFlow
620643	242	'4297191_/7129661_2'	10		10	10	1.288	2.7	10	4.64	1.288 ReversePowerFlow
620644	243	'4301309_/4301306'	3.33		3.33	3.33	0.432	1.6	3.33	1.55	0.432 ReversePowerFlow
620645	244	'43483881_/73320247'	10		10	10	1.288	10	10	4.64	1.288 ReversePowerFlow
620646	245	'7308596_/7308593_2'	10		10	10	1.288	1.5	10	4.64	1.288 ReversePowerFlow
620647	246	'4294447_/4294541'	3.33		3.33	3.33	0.432	0.3	3.33	1.55	0.3 ThermalDischarging
620648	247	'4297130_/4297059_1'	3.33		3.33	3.33	0.432	0.5	3.33	1.55	0.432 ReversePowerFlow
620649	248	'4292208_/4292205_2'	10		10	10	1.288	1.5	10	4.64	1.288 ReversePowerFlow
620650	249	'8568482_/8568480_1'	3.33		3.33	3.33	0.432	0.8	3.33	1.55	0.432 ReversePowerFlow
620651	250	'7168184_/68338031'	6.67		6.67	6.67	0.864	2.2	6.67	3.09	0.864 ReversePowerFlow
620652	251	'4292374_/4292388'	10		10	10	1.288	10	10	4.64	1.288 ReversePowerFlow
620653	252	'4297486_/43486408'	3.33		3.33	3.33	0.432	0.3	3.33	1.55	0.3 ThermalDischarging
620654	253	'8258264_/8258261'	3.33		3.33	3.33	0.432	0.3	3.33	1.55	0.3 ThermalDischarging
620655	254	'4279103_/395015251'	3.33		3.33	3.33	0.432	0.5	3.33	1.55	0.432 ReversePowerFlow
620656	255	'73320316_/73320181_1'	10		10	10	1.288	1.6	10	4.64	1.288 ReversePowerFlow
620657	256	'7623825_/8568480_2'	3.33		3.33	3.33	0.432	0.8	3.33	1.55	0.432 ReversePowerFlow
620658	257	'4298259_/4298257_1'	3.33		3.33	3.33	0.432	0.5	3.33	1.55	0.432 ReversePowerFlow
620659	258	'7168168_/7168165_2'	3.33		3.33	3.33	0.432	1.1	3.33	1.55	0.432 ReversePowerFlow
620660	259	'4279646_/4289936'	3.33		3.33	3.33	0.432	0.5	3.33	1.55	0.432 ReversePowerFlow
620661	260	'4292357_/4292371'	10		10	10	1.288	10	10	4.64	1.288 ReversePowerFlow
620662	261	'7308468_/7308465'	3.33		3.33	3.33	0.432	0.5	3.33	1.55	0.432 ReversePowerFlow
620663	262	'352820546_/7129681'	10		10	10	1.288	2.7	10	4.64	1.288 ReversePowerFlow
620664	263	'7623172_/8567876'	3.33		3.33	3.33	0.432	0.5	3.33	1.55	0.432 ReversePowerFlow
620665	264	'43483920_/4290410'	3.33		3.33	3.33	0.432	1.5	3.33	1.55	0.432 ReversePowerFlow
620666	265	'43487312_/4301521'	3.33		3.33	3.33	0.432	0.2	3.33	1.55	0.2 ThermalDischarging
620667	266	'402942771_/402942755_2'	3.33		3.33	3.33	0.432	0.2	3.33	1.55	0.2 ThermalDischarging
620668	267	'4294255_/4305140_2'	3.33		3.33	3.33	0.432	1.2	3.33	1.55	0.432 ReversePowerFlow
620669	268	'43483868_/43483870'	10		10	10	1.288	10	10	4.64	1.288 ReversePowerFlow
620670	269	'43486247_/43486249'	3.33		3.33	3.33	0.432	0.5	3.33	1.55	0.432 ReversePowerFlow
620671	270	'4290413_/4292222_1'	3.33		3.33	3.33	0.432	0.5	3.33	1.55	0.432 ReversePowerFlow
620672	271	'4299721_/4300225'	6.67		6.67	6.67	0.864	1	6.67	3.09	0.864 ReversePowerFlow
620673	272	'4279786_/4290017'	3.33		3.33	3.33	0.432	0.5	3.33	1.55	0.432 ReversePowerFlow
620674	273	'4307061_/4307071'	3.33		3.33	3.33	0.432	0.5	3.33	1.55	0.432 ReversePowerFlow
620675	274	'4299720_/4300212_1'	3.33		3.33	3.33	0.432	0.3	3.33	1.55	0.3 ThermalDischarging
620676	275	'4294489_/4294486'	3.33		3.33	3.33	0.432	0.3	3.33	1.55	0.3 ThermalDischarging
620677	276	'4290395_/4292337'	10		10	10	1.288	10	10	4.64	1.288 ReversePowerFlow
620678	277	'43487300_/43487302'	3.33		3.33	3.33	0.432	0.2	3.33	1.55	0.2 ThermalDischarging
620679	278	'4301368_/4301365'	3.33		3.33	3.33	0.432	0.3	3.33	1.55	0.3 ThermalDischarging
620680	279	'43486837_/4298890'	2.3		3.33	3.33	0.432	0.3	3.33	1.55	0.3 ThermalDischarging
620681	280	'7623826_/7623823'	3.33		3.33	3.33	0.432	0.8	3.33	1.55	0.432 ReversePowerFlow
620682	281	'4290522_/4290519'	3.33		3.33	3.33	0.432	0.5	3.33	1.55	0.432 ReversePowerFlow
620683	282	'4306286_/4306283'	3.33		3.33	3.33	0.432	0.5	3.33	1.55	0.432 ReversePowerFlow
620684	283	'4301549_/8568028_2'	3.33		3.33	3.33	0.432	0.2	3.33	1.55	0.2 ThermalDischarging
620685	284	'43483894_/43483896'	10		10	10	1.288	10	10	4.64	1.288 ReversePowerFlow
620686	285	'4301188_/352820555'	10		10	10	1.288	2.7	10	4.64	1.288 ReversePowerFlow
620687	286	'4290396_/4290728_1'	10		10	10	1.288	1.6	10	4.64	1.288 ReversePowerFlow
620688	287	'4288309_/4297189'	3.33		3.33	3.33	0.432	0.9	3.33	1.55	0.432 ReversePowerFlow
620689	288	'535398913_/4301205_1'	10		10	10	1.288	1.5	10	4.64	1.288 ReversePowerFlow
620690	289	'4294434_/4294444'	3.33		3.33	3.33	0.432	0.3	3.33	1.55	0.3 ThermalDischarging
620691	290	'73320174_/73320181_2'	10		10	10	1.288	1.6	10	4.64	1.288 ReversePowerFlow
620692	291	'4294518_/4294515'	3.33		3.33	3.33	0.432	0.3	3.33	1.55	0.3 ThermalDischarging
620693	292	'4294269_/409120922'	3.33		3.33	3.33	0.432	1.2	3.33	1.55	0.432 ReversePowerFlow
620694	293	'4298893_/43486839'	2.2		3.33	3.33	0.432	0.3	3.33	1.55	0.3 ThermalDischarging
620695	294	'68337779_/68337738_2'	6.67		6.67	6.67	0.864	2.2	6.67	3.09	0.864 ReversePowerFlow
620696	295	'4305116_/4305114_1'	3.33		3.33	3.33	0.432	0.5	3.33	1.55	0.432 ReversePowerFlow
620697	296	'4289597_/4292222_2'	3.33		3.33	3.33	0.432	0.5	3.33	1.55	0.432 ReversePowerFlow
620698	297	'68337741_/68337738_1'	6.67		6.67	6.67	0.864	2.2	6.67	3.09	0.864 ReversePowerFlow
620699	298	'4279102_/4279100'	3.33		3.33	3.33	0.432	0.5	3.33	1.55	0.432 ReversePowerFlow
620700	299	'8568515_/8568512'	3.33		3.33	3.33	0.432	0.8	3.33	1.55	0.432 ReversePowerFlow
620701	300	'4300302_/4300341'	3.33		3.33	3.33	0.432	0.5	3.33	1.55	0.432 ReversePowerFlow
620702	301	'4299171_/43486939'	2		3.33	3.33	0.432	0.5	3.33	1.55	0.432 ReversePowerFlow
620703	302	'43486417_/4300212_2'	3.33		3.33	3.33	0.432	0.3	3.33	1.55	0.3 ThermalDischarging
620704	303	'8886924_/55791948'	3.33		3.33	3.33	0.432	0.3	3.33	1.55	0.3 ThermalDischarging
620705	304	'7168167_/7168165_1'	3.33		3.33	3.33	0.432	0.5	3.33	1.55	0.432 ReversePowerFlow
620706	305	'7308232_/8257775_1'	3.33		3.33	3.33	0.432	0.2	3.33	1.55	0.2 ThermalDischarging
620707	306	'7942687_/7942684'	3.2		3.33	3.33	0.432	0.5	3.33	1.55	0.432 ReversePowerFlow
620708	307	'4299705_/4299734'	6.67		6.67	6.67	0.864	1	6.67	3.09	0.864 ReversePowerFlow
620709	308	'68337785_/7168198_1'	3.33		3.33	3.33	0.432	0.5	3.33	1.55	0.432 ReversePowerFlow
620710	309	'4288727_/4290728_2'	10		10	10	1.288	1.6	10	4.64	1.288 ReversePowerFlow
620711	310	'4279798_/4279796'	3.33		3.33	3.33	0.432	0.5	3.33	1.55	0.432 ReversePowerFlow
620712	311	'4288296_/4288306'	3.33		3.33	3.33	0.432	0.9	3.33	1.55	0.432 ReversePowerFlow
620713	312	'8887040_/8887037'	3.33		3.33	3.33	0.432	0.8	3.33	1.55	0.432 ReversePowerFlow
620714	313	'43487701_/4306322'	3.33		3.33	3.33	0.432	0.5	3.33	1.55	0.432 ReversePowerFlow
620715	314	'7623155_/7623169'	3.33		3.33	3.33	0.432	0.5	3.33	1.55	0.432 ReversePowerFlow
620716	315	'4307045_/4307058'	3.33		3.33	3.33	0.432	0.5	3.33	1.55	0.432 ReversePowerFlow
620717	316	'9192762_/9192775'	3.33		3.33	3.33	0.432	0.5	3.33	1.55	0.432 ReversePowerFlow
620718	317	'43487232_/7129698'	10		10	10	1.288	2.7	10	4.64	1.288 ReversePowerFlow
620719	318	'4294378_/4305114_2'	3.33		3.33	3.33	0.432	0.5	3.33	1.55	0.432 ReversePowerFlow
620720	319	'4279647_/43486315'	3.33		3.33	3.33	0.432	0.5	3.33	1.55	0.432 ReversePowerFlow
620721	320	'4294505_/43485709'	3.33		3.33	3.33	0.432	0.3	3.33	1.55	0.3 ThermalDischarging
620722	321	'488936453_/43485499'	6.67		6.67	6.67	0.864	2.2	6.67	3.09	0.864 ReversePowerFlow
620723	322	'4294433_/4294431'	3.33		3.33	3.33	0.432	0.3	3.33	1.55	0.3 ThermalDischarging
620724	323	'4294531_/4294528'	3.33		3.33	3.33	0.432	0.3	3.33	1.55	0.3 ThermalDischarging
620725	324	'505426702_/505426706'	10		10	10	1.288	1.6	10	4.64	1.288 ReversePowerFlow
620726	325	'4279731_/4279783'	3.33		3.33	3.33	0.432	0.5	3.33	1.55	0.432 ReversePowerFlow
620727	326	'43483616_/43483618'	10		10	10	1.288	1.6	10	4.64	1.288 ReversePowerFlow
620728	327	'8257382_/9192759'	3.33		3.33	3.33	0.432	0.5	3.33	1.55	0.432 ReversePowerFlow
620729	328	'501360025_/501360022'	3.33		3.33	3.33	0.432	0.5	3.33	1.55	0.432 ReversePowerFlow
620730	329	'4289598_/43484391'	3.33		3.33	3.33	0.432	0.5	3.33	1.55	0.432 ReversePowerFlow
620731	330	'9202383_/9202380_2'	3.33		3.33	3.33	0.432	0.3	3.33	1.55	0.3 ThermalDischarging
620732	331	'4288282_/4288293'	3.33		3.33	3.33	0.432	0.9	3.33	1.55	0.432 ReversePowerFlow
620733	332	'474259146_/43486194'	3.33		3.33	3.33	0.432	0.5	3.33	1.55	0.432 ReversePowerFlow
620734	333	'4301208_/4301205_2'	10		10	10	1.288	1.5	10	4.64	1.288 ReversePowerFlow
620735	334	'8257365_/9197548'	2.77		3.33	3.33	0.432	0.5	3.33	1.55	0.432 ReversePowerFlow
620736	335	'7623156_/7623153'	3.33		3.33	3.33	0.432	0.5	3.33	1.55	0.432 ReversePowerFlow
620737	336	'43485479_/43485487'	6.67		6.67	6.67	0.864	2.2	6.67	3.09	0.864 ReversePowerFlow
620738	337	'43485564_/4294376'	3.33		3.33	3.33	0.432	0.5	3.33	1.55	0.432 ReversePowerFlow
620739	338	'43486507_/4300299'	3								

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
620785	384	'43485365_/43485367'	6.67	6.67	6.67	0.864	2.2	6.67	3.09	0.864	ReversePowerFlow
620786	385	'114297724_/4297373_2'	6.67	6.67	6.67	0.864	1	6.67	3.09	0.864	ReversePowerFlow
620787	386	'4290348_/4290345'	5.53	6.67	6.67	0.864	1	6.67	3.09	0.864	ReversePowerFlow
620788	387	'8567847_/50223188'	3.33	3.33	3.33	0.432	0.5	3.33	1.55	0.432	ReversePowerFlow
620789	388	'8257988_/8257985'	3.33	3.33	3.33	0.432	0.3	3.33	1.55	0.3	ThermalDischarging
620790	389	'7168229_/43485305_2'	3.33	3.33	3.33	0.432	0.5	3.33	1.55	0.432	ReversePowerFlow
620791	390	'8886272_/8886269'	1.77	3.33	3.33	0.432	0.5	3.33	1.55	0.432	ReversePowerFlow
620792	391	'7910933_/9514214'	3.33	3.33	3.33	0.432	0.8	3.33	1.55	0.432	ReversePowerFlow
620793	392	'43485575_/4294415'	3.33	3.33	3.33	0.432	0.5	3.33	1.55	0.432	ReversePowerFlow
620794	393	'4298275_/4298273'	3.33	3.33	3.33	0.432	0.5	3.33	1.55	0.432	ReversePowerFlow
620795	394	'4290181_/4290179'	3.33	3.33	3.33	0.432	0.5	3.33	1.55	0.432	ReversePowerFlow
620796	395	'43485348_/43485352'	6.67	6.67	6.67	0.864	2.2	6.67	3.09	0.864	ReversePowerFlow
620797	396	'50789564_/7178996_2'	3.33	3.33	3.33	0.432	0.5	3.33	1.55	0.432	ReversePowerFlow
620798	397	'4279701_/4279699'	3.33	3.33	3.33	0.432	0.5	3.33	1.55	0.432	ReversePowerFlow
620799	398	'43483261_/4288267'	3.33	3.33	3.33	0.432	0.5	3.33	1.55	0.432	ReversePowerFlow
620800	399	'4297376_/4297373_3'	6.67	6.67	6.67	0.864	1	6.67	3.09	0.864	ReversePowerFlow
620801	400	'4294418_/43485577'	3.33	3.33	3.33	0.432	0.5	3.33	1.55	0.432	ReversePowerFlow
620802	401	'77318802_/108998959'	10	10	10	1.288	1	10	4.64	1	ThermalDischarging
620803	402	'43486181_/4279087'	3.33	3.33	3.33	0.432	0.5	3.33	1.55	0.432	ReversePowerFlow
620804	403	'43483629_/43483645'	10	10	10	1.288	2.7	10	4.64	1.288	ReversePowerFlow
620805	404	'7942718_/7942716_1'	2.4	3.33	3.33	0.432	0.5	3.33	1.55	0.432	ReversePowerFlow
620806	405	'505426684_/505426759'	6.3	10	10	1.288	1.6	10	4.64	1.288	ReversePowerFlow
620807	406	'4288270_/43483263'	3.33	3.33	3.33	0.432	0.5	3.33	1.55	0.432	ReversePowerFlow
620808	407	'43485331_/43485333'	6.67	6.67	6.67	0.864	2.2	6.67	3.09	0.864	ReversePowerFlow
620809	408	'4298867_/4298864'	1.6	3.33	3.33	0.432	0.5	3.33	1.55	0.432	ReversePowerFlow
620810	409	'4294282_/4294279'	3.33	3.33	3.33	0.432	1	3.33	1.55	0.432	ReversePowerFlow
620811	410	'7308231_/7308229'	3.33	3.33	3.33	0.432	0.2	3.33	1.55	0.2	ThermalDischarging
620812	411	'4301175_/4301172'	3.33	3.33	3.33	0.432	0.5	3.33	1.55	0.432	ReversePowerFlow
620813	412	'8257593_/8257591_1'	1.53	3.33	3.33	0.432	0.3	3.33	1.55	0.3	ThermalDischarging
620814	413	'43485314_/43485316'	6.67	6.67	6.67	0.864	2.2	6.67	3.09	0.864	ReversePowerFlow
620815	414	'4305091_/4305088_2'	3.33	3.33	3.33	0.432	1	3.33	1.55	0.432	ReversePowerFlow
620816	415	'4297968_/4297966'	2.67	3.33	3.33	0.432	0.5	3.33	1.55	0.432	ReversePowerFlow
620817	416	'86723132_/7320285'	5.2	10	10	1.288	1.6	10	4.64	1.288	ReversePowerFlow
620818	417	'7308247_/7308245'	3.33	3.33	3.33	0.432	0.1	3.33	1.55	0.1	ThermalDischarging
620819	418	'4293930_/7165614'	6.67	6.67	6.67	0.864	2.2	6.67	3.09	0.864	ReversePowerFlow
620820	419	'43483656_/43483672'	10	10	10	1.288	2.7	10	4.64	1.288	ReversePowerFlow
620821	420	'436204741_/436204663_1'	2.67	3.33	3.33	0.432	0.3	3.33	1.55	0.3	ThermalDischarging
620822	421	'7910806_/7910803'	2.17	3.33	3.33	0.432	0.3	3.33	1.55	0.3	ThermalDischarging
620823	422	'8567372_/77318808'	5.8	10	10	1.288	1	10	4.64	1	ThermalDischarging
620824	423	'4290366_/4290363'	4.2	6.67	6.67	0.864	1	6.67	3.09	0.864	ReversePowerFlow
620825	424	'430981712_/4293940_2'	3.33	3.33	3.33	0.432	1.1	3.33	1.55	0.432	ReversePowerFlow
620826	425	'9192594_/9192591'	1.83	3.33	3.33	0.432	0.5	3.33	1.55	0.432	ReversePowerFlow
620827	426	'4279689_/4289965'	3.33	3.33	3.33	0.432	0.5	3.33	1.55	0.432	ReversePowerFlow
620828	427	'323230724_/4293927_2'	3.33	3.33	3.33	0.432	1.1	3.33	1.55	0.432	ReversePowerFlow
620829	428	'4279076_/4279074'	3.33	3.33	3.33	0.432	0.5	3.33	1.55	0.432	ReversePowerFlow
620830	429	'4297696_/4298286'	3.33	3.33	3.33	0.432	0.5	3.33	1.55	0.432	ReversePowerFlow
620831	430	'7623139_/8257363'	1.57	3.33	3.33	0.432	0.5	3.33	1.55	0.432	ReversePowerFlow
620832	431	'4299331_/4299388'	1.13	3.33	3.33	0.432	0.5	3.33	1.55	0.432	ReversePowerFlow
620833	432	'4305075_/4305088_1'	3.33	3.33	3.33	0.432	0.5	3.33	1.55	0.432	ReversePowerFlow
620834	433	'436204640_/436204663_2'	2.37	3.33	3.33	0.432	0.3	3.33	1.55	0.3	ThermalDischarging
620835	434	'4293885_/4293940_1'	3.33	3.33	3.33	0.432	0.5	3.33	1.55	0.432	ReversePowerFlow
620836	435	'43483111_/43483113'	3.33	3.33	3.33	0.432	0.5	3.33	1.55	0.432	ReversePowerFlow
620837	436	'4305853_/4306195'	3.33	3.33	3.33	0.432	0.5	3.33	1.55	0.432	ReversePowerFlow
620838	437	'7910934_/7910931'	3.33	3.33	3.33	0.432	0.8	3.33	1.55	0.432	ReversePowerFlow
620839	438	'43485663_/4294308'	3.33	3.33	3.33	0.432	1	3.33	1.55	0.432	ReversePowerFlow
620840	439	'8752274_/8752272'	4.9	10	10	1.288	1	10	4.64	1	ThermalDischarging
620841	440	'43483827_/43483831'	10	10	10	1.288	2.7	10	4.64	1.288	ReversePowerFlow
620842	441	'43486382_/4297388'	6.67	6.67	6.67	0.864	1	6.67	3.09	0.864	ReversePowerFlow
620843	442	'40330622_/9697750_2'	4.8	10	10	1.288	1	10	4.64	1	ThermalDischarging
620844	443	'43486474_/4297694'	3.33	3.33	3.33	0.432	0.5	3.33	1.55	0.432	ReversePowerFlow
620845	444	'4293884_/4293882'	3.33	3.33	3.33	0.432	0.5	3.33	1.55	0.432	ReversePowerFlow
620846	445	'124278109_/4305851_1'	3.33	3.33	3.33	0.432	0.3	3.33	1.55	0.3	ThermalDischarging
620847	446	'43486371_/43486373'	3.33	3.33	3.33	0.432	0.5	3.33	1.55	0.432	ReversePowerFlow
620848	447	'431529820_/431529817'	3.33	3.33	3.33	0.432	0.5	3.33	1.55	0.432	ReversePowerFlow
620849	448	'8568047_/8568044'	2.13	3.33	3.33	0.432	0.5	3.33	1.55	0.432	ReversePowerFlow
620850	449	'4299318_/4299329'	1.03	3.33	3.33	0.432	0.5	3.33	1.55	0.432	ReversePowerFlow
620851	450	'7623761_/8258085'	2	3.33	3.33	0.432	0.3	3.33	1.55	0.3	ThermalDischarging
620852	451	'4290380_/4299544'	3.47	6.67	6.67	0.864	1	6.67	3.09	0.864	ReversePowerFlow
620853	452	'431530289_/433036630_1'	3.33	3.33	3.33	0.432	0.3	3.33	1.55	0.3	ThermalDischarging
620854	453	'4293901_/4293898'	3.33	3.33	3.33	0.432	0.5	3.33	1.55	0.432	ReversePowerFlow
620855	454	'9202179_/9513958'	2.07	3.33	3.33	0.432	0.5	3.33	1.55	0.432	ReversePowerFlow
620856	455	'8257333_/8257331_1'	3.33	3.33	3.33	0.432	0.2	3.33	1.55	0.2	ThermalDischarging
620857	456	'4293869_/4293927_1'	3.33	3.33	3.33	0.432	0.8	3.33	1.55	0.432	ReversePowerFlow
620858	457	'8886288_/9197612'	1.23	3.33	3.33	0.432	0.5	3.33	1.55	0.432	ReversePowerFlow
620859	458	'43486892_/4298903'	1.23	3.33	3.33	0.432	0.5	3.33	1.55	0.432	ReversePowerFlow
620860	459	'7623491_/9202176'	2	3.33	3.33	0.432	0.5	3.33	1.55	0.432	ReversePowerFlow
620861	460	'4299583_/4299580'	1.67	3.33	3.33	0.432	0.5	3.33	1.55	0.432	ReversePowerFlow
620862	461	'4294119_/4294172'	3.33	3.33	3.33	0.432	0.5	3.33	1.55	0.432	ReversePowerFlow
620863	462	'43486225_/43486227'	3.33	3.33	3.33	0.432	0.5	3.33	1.55	0.432	ReversePowerFlow
620864	463	'417251084_/4299596_1'	1.6	3.33	3.33	0.432	0.3	3.33	1.55	0.3	ThermalDischarging
620865	464	'436204603_/436204686'	1.9	3.33	3.33	0.432	0.3	3.33	1.55	0.3	ThermalDischarging
620866	465	'43483683_/43483697'	10	10	10	1.288	2.7	10	4.64	1.288	ReversePowerFlow
620867	466	'4278912_/4278925'	3.33	3.33	3.33	0.432	0.5	3.33	1.55	0.432	ReversePowerFlow
620868	467	'7308011_/7623137'	1.3	3.33	3.33	0.432	0.5	3.33	1.55	0.432	ReversePowerFlow
620869	468	'43487076_/4299596_2'	1.5	3.33	3.33	0.432	0.3	3.33	1.55	0.3	ThermalDischarging
620870	469	'43485553_/4294146'	3.33	3.33	3.33	0.432	0.5	3.33	1.55	0.432	ReversePowerFlow
620871	470	'4294602_/43485665'	3.33	3.33	3.33	0.432	1	3.33	1.55	0.432	ReversePowerFlow
620872	471	'43486926_/43486894'	1.13	3.33	3.33	0.432	0.5	3.33	1.55	0.432	ReversePowerFlow
620873	472	'4297114_/4306169'	2.9	3.33	3.33	0.432	0.5	3.33	1.55	0.432	ReversePowerFlow
620874	473	'4294294_/4305072'	3.33	3.33	3.33	0.432	0.5	3.33	1.55	0.432	ReversePowerFlow
620875	474	'7910966_/7942700'	3.33	3.33	3.33	0.432	0.2	3.33	1.55	0.2	ThermalDischarging
620876	475	'4294631_/4294641_1'	3.33	3.33	3.33	0.432	0.3	3.33	1.55	0.3	ThermalDischarging
620877	476	'4279675_/4279673'	2.7	3.33	3.33	0.432	0.5	3.33	1.55	0.432	ReversePowerFlow
620878	477	'4290032_/43486487'	2.7	3.33	3.33	0.432	0.5	3.33	1.55	0.432	ReversePowerFlow
620879	478	'4307232_/4307230'	3.33	3.33	3.33	0.432	0.5	3.33	1.55	0.432	ReversePowerFlow
620880	479	'8257381_/8257379'	1.53	3.33	3.33	0.432	0.5	3.33	1.55	0.432	ReversePowerFlow
620881	480	'44852673_/4294159'	3.33	3.33	3.33	0.432	0.5	3.33	1.55	0.432	ReversePowerFlow

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
620929	528	'4297723_/4297720'	1.43	3.33	3.33	0.432	0.5	3.33	1.55	0.432	ReversePowerFlow
620930	529	'8567668_/8567666_1'	1.77	3.33	3.33	0.432	0.1	3.33	1.55	0.1	ThermalDischarging
620931	530	'4303963_/4303973'	1.37	3.33	3.33	0.432	0.8	3.33	1.55	0.432	ReversePowerFlow
620932	531	'4289913_/4289910'	3.33	3.33	3.33	0.432	0.5	3.33	1.55	0.432	ReversePowerFlow
620933	532	'4290560_/43486883'	0.9	3.33	3.33	0.432	0.5	3.33	1.55	0.432	ReversePowerFlow
620934	533	'43483758_/43483766'	4.6	10	10	1.288	2.7	10	4.64	1.288	ReversePowerFlow
620935	534	'43483122_/4278938'	1.8	3.33	3.33	0.432	0.5	3.33	1.55	0.432	ReversePowerFlow
620936	535	'4297736_/4297733'	1.33	3.33	3.33	0.432	0.5	3.33	1.55	0.432	ReversePowerFlow
620937	536	'43486603_/4297746'	1.3	3.33	3.33	0.432	0.5	3.33	1.55	0.432	ReversePowerFlow
620938	537	'43485513_/43485526'	1.67	3.33	3.33	0.432	0.5	3.33	1.55	0.432	ReversePowerFlow
620939	538	'4292557_/4292555'	1.83	3.33	3.33	0.432	0.5	3.33	1.55	0.432	ReversePowerFlow
620940	539	'43486203_/4297020'	3.33	3.33	3.33	0.432	0.5	3.33	1.55	0.432	ReversePowerFlow
620941	540	'7307932_/7307929'	1.6	3.33	3.33	0.432	0.2	3.33	1.55	0.2	ThermalDischarging
620942	541	'8257398_/8886285'	0.83	3.33	3.33	0.432	0.5	3.33	1.55	0.432	ReversePowerFlow
620943	542	'43486269_/43486271'	1.27	3.33	3.33	0.432	0.5	3.33	1.55	0.432	ReversePowerFlow
620944	543	'9197207_/9197224_1'	1.47	3.33	3.33	0.432	0.5	3.33	1.55	0.432	ReversePowerFlow
620945	544	'4293985_/7307913_1'	1.67	3.33	3.33	0.432	0.1	3.33	1.55	0.1	ThermalDischarging
620946	545	'4297749_/43486605'	1.27	3.33	3.33	0.432	0.5	3.33	1.55	0.432	ReversePowerFlow
620947	546	'7623240_/7623237_2'	3.33	3.33	3.33	0.432	0.5	3.33	1.55	0.432	ReversePowerFlow
620948	547	'8886859_/9513574'	1	3.33	3.33	0.432	0.5	3.33	1.55	0.432	ReversePowerFlow
620949	548	'4294217_/4294240'	2.3	3.33	3.33	0.432	1	3.33	1.55	0.432	ReversePowerFlow
620950	549	'65067032_/43483785'	4.2	10	10	1.288	2.7	10	4.64	1.288	ReversePowerFlow
620951	550	'7942671_/8567682'	1.1	3.33	3.33	0.432	0.5	3.33	1.55	0.432	ReversePowerFlow
620952	551	'65067063_/43486036_1'	1.4	3.33	3.33	0.432	0.5	3.33	1.55	0.432	ReversePowerFlow
620953	552	'4305539_/4306070'	1.17	3.33	3.33	0.432	0.3	3.33	1.55	0.3	ThermalDischarging
620954	553	'65067054_/43486036_2'	1.4	3.33	3.33	0.432	0.5	3.33	1.55	0.432	ReversePowerFlow
620955	554	'4289925_/4297033'	3.33	3.33	3.33	0.432	0.5	3.33	1.55	0.432	ReversePowerFlow
620956	555	'4298114_/4298111'	1.2	3.33	3.33	0.432	0.5	3.33	1.55	0.432	ReversePowerFlow
620957	556	'4295212_/4295209'	0.67	3.33	3.33	0.432	0.5	3.33	1.55	0.432	ReversePowerFlow
620958	557	'7308012_/7308009'	0.87	3.33	3.33	0.432	0.5	3.33	1.55	0.432	ReversePowerFlow
620959	558	'43485390_/43485392'	1.13	3.33	3.33	0.432	0.8	3.33	1.55	0.432	ReversePowerFlow
620960	559	'4290561_/4290558'	0.8	3.33	3.33	0.432	0.5	3.33	1.55	0.432	ReversePowerFlow
620961	560	'4289926_/4289923'	3.33	3.33	3.33	0.432	0.5	3.33	1.55	0.432	ReversePowerFlow
620962	561	'4294324_/43485643'	2.07	3.33	3.33	0.432	0.3	3.33	1.55	0.3	ThermalDischarging
620963	562	'4294204_/4294214'	1.93	3.33	3.33	0.432	0.9	3.33	1.55	0.432	ReversePowerFlow
620964	563	'4305538_/4305536'	1.1	3.33	3.33	0.432	0.3	3.33	1.55	0.3	ThermalDischarging
620965	564	'8568403_/8568400'	2.53	3.33	3.33	0.432	0.8	3.33	1.55	0.432	ReversePowerFlow
620966	565	'4279024_/4295952'	1.47	3.33	3.33	0.432	0.5	3.33	1.55	0.432	ReversePowerFlow
620967	566	'4309719_/4309729'	1.13	3.33	3.33	0.432	0.5	3.33	1.55	0.432	ReversePowerFlow
620968	567	'43483779_/65067029'	3.7	10	10	1.288	2.7	10	4.64	1.288	ReversePowerFlow
620969	568	'431529913_/431529935'	1.37	3.33	3.33	0.432	0.3	3.33	1.55	0.3	ThermalDischarging
620970	569	'4278957_/43483124'	1.37	3.33	3.33	0.432	0.5	3.33	1.55	0.432	ReversePowerFlow
620971	570	'4297226_/4297236'	1.07	3.33	3.33	0.432	0.5	3.33	1.55	0.432	ReversePowerFlow
620972	571	'4279025_/4279022'	1.4	3.33	3.33	0.432	0.5	3.33	1.55	0.432	ReversePowerFlow
620973	572	'4305903_/4306023'	1.03	3.33	3.33	0.432	0.3	3.33	1.55	0.3	ThermalDischarging
620974	573	'4309718_/4309716'	1.07	3.33	3.33	0.432	0.5	3.33	1.55	0.432	ReversePowerFlow
620975	574	'43486859_/4299042'	0.77	3.33	3.33	0.432	0.5	3.33	1.55	0.432	ReversePowerFlow
620976	575	'4292240_/4297360'	1	3.33	3.33	0.432	0.5	3.33	1.55	0.432	ReversePowerFlow
620977	576	'4279064_/4295936'	1.43	3.33	3.33	0.432	0.5	3.33	1.55	0.432	ReversePowerFlow
620978	577	'4290087_/4298127'	1.07	3.33	3.33	0.432	0.5	3.33	1.55	0.432	ReversePowerFlow
620979	578	'8257730_/8257727'	2.13	3.33	3.33	0.432	0.5	3.33	1.55	0.432	ReversePowerFlow
620980	579	'4294337_/43485632'	1.87	3.33	3.33	0.432	0.3	3.33	1.55	0.3	ThermalDischarging
620981	580	'43486625_/43486627'	1	3.33	3.33	0.432	0.3	3.33	1.55	0.3	ThermalDischarging
620982	581	'411613336_/411613361'	0.73	3.33	3.33	0.432	0.3	3.33	1.55	0.3	ThermalDischarging
620983	582	'4309823_/4309820'	2.17	3.33	3.33	0.432	0.5	3.33	1.55	0.432	ReversePowerFlow
620984	583	'43483798_/43483804'	3.4	10	10	1.288	2.7	10	4.64	1.288	ReversePowerFlow
620985	584	'91380686_/91380647_1'	1.13	3.33	3.33	0.432	0.5	3.33	1.55	0.432	ReversePowerFlow
620986	585	'4309744_/4309742'	1.03	3.33	3.33	0.432	0.5	3.33	1.55	0.432	ReversePowerFlow
620987	586	'4303946_/4303944'	1	3.33	3.33	0.432	0.8	3.33	1.55	0.432	ReversePowerFlow
620988	587	'7942670_/7942668'	0.97	3.33	3.33	0.432	0.5	3.33	1.55	0.432	ReversePowerFlow
620989	588	'4301381_/4301394'	1.27	3.33	3.33	0.432	0.5	3.33	1.55	0.432	ReversePowerFlow
620990	589	'7623476_/7910947'	0.83	3.33	3.33	0.432	0.5	3.33	1.55	0.432	ReversePowerFlow
620991	590	'9197227_/9197224_2'	1.1	3.33	3.33	0.432	0.5	3.33	1.55	0.432	ReversePowerFlow
620992	591	'4290088_/4290085'	1	3.33	3.33	0.432	0.5	3.33	1.55	0.432	ReversePowerFlow
620993	592	'4278885_/4295923'	1.23	3.33	3.33	0.432	0.5	3.33	1.55	0.432	ReversePowerFlow
620994	593	'4292241_/4292238'	0.93	3.33	3.33	0.432	0.5	3.33	1.55	0.432	ReversePowerFlow
620995	594	'4297225_/43486350'	0.97	3.33	3.33	0.432	0.5	3.33	1.55	0.432	ReversePowerFlow
620996	595	'43487652_/4305901'	0.97	3.33	3.33	0.432	0.3	3.33	1.55	0.3	ThermalDischarging
620997	596	'7308348_/7942844_1'	0.97	3.33	3.33	0.432	0.3	3.33	1.55	0.3	ThermalDischarging
620998	597	'7307799_/7307797_1'	0.93	3.33	3.33	0.432	0.5	3.33	1.55	0.432	ReversePowerFlow
620999	598	'43487968_/4309859'	1.87	3.33	3.33	0.432	0.5	3.33	1.55	0.432	ReversePowerFlow
621000	599	'43484400_/4292251'	0.93	3.33	3.33	0.432	0.5	3.33	1.55	0.432	ReversePowerFlow
621001	600	'4278970_/4278967'	1.17	3.33	3.33	0.432	0.5	3.33	1.55	0.432	ReversePowerFlow
621002	601	'4279063_/43483183'	1.47	3.33	3.33	0.432	0.5	3.33	1.55	0.432	ReversePowerFlow
621003	602	'4295225_/4295222'	0.6	3.33	3.33	0.432	0.5	3.33	1.55	0.432	ReversePowerFlow
621004	603	'43484503_/43484507'	3.1	10	10	1.288	2.7	10	4.64	1.288	ReversePowerFlow
621005	604	'43485619_/4294696'	1.6	3.33	3.33	0.432	0.3	3.33	1.55	0.3	ThermalDischarging
621006	605	'4294188_/4294201'	1.5	3.33	3.33	0.432	0.9	3.33	1.55	0.432	ReversePowerFlow
621007	606	'4290208_/4297979'	0.9	3.33	3.33	0.432	0.3	3.33	1.55	0.3	ThermalDischarging
621008	607	'4290573_/4299055'	0.7	3.33	3.33	0.432	0.5	3.33	1.55	0.432	ReversePowerFlow
621009	608	'4279038_/4279035'	1.17	3.33	3.33	0.432	0.5	3.33	1.55	0.432	ReversePowerFlow
621010	609	'91380636_/91380647_2'	1	3.33	3.33	0.432	0.5	3.33	1.55	0.432	ReversePowerFlow
621011	610	'37775502_/8886889'	1.67	3.33	3.33	0.432	0.8	3.33	1.55	0.432	ReversePowerFlow
621012	611	'37775516_/37775520'	1.67	3.33	3.33	0.432	0.8	3.33	1.55	0.432	ReversePowerFlow
621013	612	'37775509_/37775513'	1.67	3.33	3.33	0.432	0.8	3.33	1.55	0.432	ReversePowerFlow
621014	613	'37775530_/37775534'	1.67	3.33	3.33	0.432	0.8	3.33	1.55	0.432	ReversePowerFlow
621015	614	'37775543_/37775541'	1.67	3.33	3.33	0.432	0.8	3.33	1.55	0.432	ReversePowerFlow
621016	615	'43485741_/4294570'	1.47	3.33	3.33	0.432	0.9	3.33	1.55	0.432	ReversePowerFlow
621017	616	'4309835_/43487970'	1.67	3.33	3.33	0.432	0.5	3.33	1.55	0.432	ReversePowerFlow
621018	617	'7307979_/8257411'	0.73	3.33	3.33	0.432	0.5	3.33	1.55	0.432	ReversePowerFlow
621019	618	'43487256_/4301378'	1.1	3.33	3.33	0.432	0.5	3.33	1.55	0.432	ReversePowerFlow
621020	619	'43485292_/4304164'	0.87	3.33	3.33	0.432	0.8	3.33	1.55	0.432	ReversePowerFlow
621021	620	'43483133_/4278983'	1.07	3.33	3.33	0.432	0.5	3.33	1.55	0.432	ReversePowerFlow
621022	621	'7910685_/8257395'	0.63	3.33	3.33	0.432	0.5	3.33	1.55	0.432	ReversePowerFlow
621023	622	'43483100_/4278883'	1.1	3.33	3.33	0.432	0.5	3.33	1.55	0.432	ReversePowerFlow
621024	623	'4297775_/4297772'	0.9	3.33	3.33	0.432	0.5	3.33	1.55	0.432	ReversePowerFlow
621025	624	'9375230_/7140131_2'	2.9	10	10	1.288	2.7	10	4.64	1.288	

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
621073	672	'8257834_/8257831'	1.33		3.33	3.33	0.432	0.8	3.33	1.55	0.432 ReversePowerFlow
621074	673	'4290974_/4290971_2'	0.5		3.23	3.33	0.432	0.3	3.33	1.55	0.3 ThermalDischarging
621075	674	'43485608_/43485621'	1.3		3.33	3.33	0.432	0.3	3.33	1.55	0.3 ThermalDischarging
621076	675	'43487641_/4306010'	0.77		3.33	3.33	0.432	0.3	3.33	1.55	0.3 ThermalDischarging
621077	676	'7943043_/7943040'	0.7		3.33	3.33	0.432	0.5	3.33	1.55	0.432 ReversePowerFlow
621078	677	'7307800_/7307797_2'	0.73		3.33	3.33	0.432	0.5	3.33	1.55	0.432 ReversePowerFlow
621079	678	'43484571_/43487737'	2.4		10	10	1.288	2.7	10	4.64	1.288 ReversePowerFlow
621080	679	'9514300_/9515288'	1.3		3.33	3.33	0.432	0.8	3.33	1.55	0.432 ReversePowerFlow
621081	680	'4305401_/4305943'	0.73		3.33	3.33	0.432	0.3	3.33	1.55	0.3 ThermalDischarging
621082	681	'9202367_/9202364_2'	0.7		3.33	3.33	0.432	0.3	3.33	1.55	0.3 ThermalDischarging
621083	682	'43486660_/43486662'	0.73		3.33	3.33	0.432	0.3	3.33	1.55	0.3 ThermalDischarging
621084	683	'4298984_/4298981'	0.6		3.33	3.33	0.432	0.5	3.33	1.55	0.432 ReversePowerFlow
621085	684	'7622896_/7622893'	0.8		3.33	3.33	0.432	0.5	3.33	1.55	0.432 ReversePowerFlow
621086	685	'7307995_/7623185'	0.63		3.33	3.33	0.432	0.5	3.33	1.55	0.432 ReversePowerFlow
621087	686	'4298243_/4298241'	0.7		3.33	3.33	0.432	0.3	3.33	1.55	0.3 ThermalDischarging
621088	687	'65067153_/43484573'	2.3		10	10	1.288	2.7	10	4.64	1.288 ReversePowerFlow
621089	688	'4301448_/43487247'	0.9		3.33	3.33	0.432	0.5	3.33	1.55	0.432 ReversePowerFlow
621090	689	'43483144_/4279009'	0.87		3.33	3.33	0.432	0.5	3.33	1.55	0.432 ReversePowerFlow
621091	690	'43483815_/4292091'	0.7		3.33	3.33	0.432	0.5	3.33	1.55	0.432 ReversePowerFlow
621092	691	'4294352_/43485610'	1.2		3.33	3.33	0.432	0.3	3.33	1.55	0.3 ThermalDischarging
621093	692	'4297994_/4305399'	0.7		3.33	3.33	0.432	0.3	3.33	1.55	0.3 ThermalDischarging
621094	693	'4279012_/43483146'	0.83		3.33	3.33	0.432	0.5	3.33	1.55	0.432 ReversePowerFlow
621095	694	'4290961_/4290958'	0.47		2.97	3.33	0.432	0.5	3.33	1.55	0.432 ReversePowerFlow
621096	695	'4298932_/4298929'	0.57		3.3	3.33	0.432	0.5	3.33	1.55	0.432 ReversePowerFlow
621097	696	'7129780_/7129790_1'	0.77		3.33	3.33	0.432	0.5	3.33	1.55	0.432 ReversePowerFlow
621098	697	'7910822_/453970795'	0.53		3.33	3.33	0.432	0.3	3.33	1.55	0.3 ThermalDischarging
621099	698	'4291000_/4290997'	0.47		3	3.33	0.432	0.3	3.33	1.55	0.3 ThermalDischarging
621100	699	'4298997_/4298994'	0.57		3.33	3.33	0.432	0.5	3.33	1.55	0.432 ReversePowerFlow
621101	700	'4305706_/4305717'	0.7		3.33	3.33	0.432	0.3	3.33	1.55	0.3 ThermalDischarging
621102	701	'7308484_/487916471_2'	0.7		3.33	3.33	0.432	0.5	3.33	1.55	0.432 ReversePowerFlow
621103	702	'7623842_/7623859'	2.3		10	10	1.288	1.6	10	4.64	1.288 ReversePowerFlow
621104	703	'7910670_/9197532'	0.7		3.33	3.33	0.432	0.5	3.33	1.55	0.432 ReversePowerFlow
621105	704	'9202195_/9202192'	1.17		3.33	3.33	0.432	0.8	3.33	1.55	0.432 ReversePowerFlow
621106	705	'34634190_/9092609_2'	1.07		3.33	3.33	0.432	0.8	3.33	1.55	0.432 ReversePowerFlow
621107	706	'8886224_/8886221'	0.63		3.3	3.33	0.432	0.5	3.33	1.55	0.432 ReversePowerFlow
621108	707	'4290237_/43483817'	0.67		3.33	3.33	0.432	0.5	3.33	1.55	0.432 ReversePowerFlow
621109	708	'4305707_/4305704'	0.67		3.33	3.33	0.432	0.3	3.33	1.55	0.3 ThermalDischarging
621110	709	'43486636_/4297992'	0.67		3.33	3.33	0.432	0.3	3.33	1.55	0.3 ThermalDischarging
621111	710	'91380699_/91380710'	0.73		3.33	3.33	0.432	0.5	3.33	1.55	0.432 ReversePowerFlow
621112	711	'9197567_/9197564'	0.63		3.2	3.33	0.432	0.5	3.33	1.55	0.432 ReversePowerFlow
621113	712	'4298945_/4298942'	0.53		3.13	3.33	0.432	0.5	3.33	1.55	0.432 ReversePowerFlow
621114	713	'4291016_/4291013'	0.47		2.83	3.33	0.432	0.3	3.33	1.55	0.3 ThermalDischarging
621115	714	'4305656_/4305730'	0.67		3.33	3.33	0.432	0.3	3.33	1.55	0.3 ThermalDischarging
621116	715	'7623475_/7623473'	0.57		3.33	3.33	0.432	0.5	3.33	1.55	0.432 ReversePowerFlow
621117	716	'43486914_/4299084'	0.53		3.1	3.33	0.432	0.5	3.33	1.55	0.432 ReversePowerFlow
621118	717	'4290238_/4290235'	0.63		3.33	3.33	0.432	0.5	3.33	1.55	0.432 ReversePowerFlow
621119	718	'7910686_/7910683'	0.5		3.1	3.33	0.432	0.5	3.33	1.55	0.432 ReversePowerFlow
621120	719	'4305657_/4305654'	0.63		3.33	3.33	0.432	0.3	3.33	1.55	0.3 ThermalDischarging
621121	720	'4298008_/43486638'	0.63		3.33	3.33	0.432	0.3	3.33	1.55	0.3 ThermalDischarging
621122	721	'7622912_/7622909'	0.7		3.33	3.33	0.432	0.5	3.33	1.55	0.432 ReversePowerFlow
621123	722	'4294353_/4294350'	1.07		3.33	3.33	0.432	0.3	3.33	1.55	0.3 ThermalDischarging
621124	723	'4289795_/7129790_2'	0.77		3.33	3.33	0.432	0.5	3.33	1.55	0.432 ReversePowerFlow
621125	724	'8887203_/9514298'	1.03		3.33	3.33	0.432	0.8	3.33	1.55	0.432 ReversePowerFlow
621126	725	'4292110_/4292107'	0.77		3.33	3.33	0.432	0.5	3.33	1.55	0.432 ReversePowerFlow
621127	726	'7307996_/7307993'	0.53		2.97	3.33	0.432	0.5	3.33	1.55	0.432 ReversePowerFlow
621128	727	'7910901_/7910899_1'	0.77		3.33	3.33	0.432	0.2	3.33	1.55	0.2 ThermalDischarging
621129	728	'4298024_/4298021'	0.63		3.33	3.33	0.432	0.3	3.33	1.55	0.3 ThermalDischarging
621130	729	'4290586_/4290971'	0.53		2.97	3.33	0.432	0.5	3.33	1.55	0.432 ReversePowerFlow
621131	730	'43485763_/4294667'	1		3.33	3.33	0.432	0.3	3.33	1.55	0.3 ThermalDischarging
621132	731	'7623841_/7623839'	2		10	10	1.288	1.6	10	4.64	1.288 ReversePowerFlow
621133	732	'9092595_/44083634'	0.93		3.33	3.33	0.432	0.8	3.33	1.55	0.432 ReversePowerFlow
621134	733	'4294366_/4294363'	1		3.33	3.33	0.432	0.3	3.33	1.55	0.3 ThermalDischarging
621135	734	'8887004_/8887001'	0.47		2.9	3.33	0.432	0.5	3.33	1.55	0.432 ReversePowerFlow
621136	735	'4294670_/43485765'	1		3.33	3.33	0.432	0.3	3.33	1.55	0.3 ThermalDischarging
621137	736	'91380783_/91380794'	0.67		3.33	3.33	0.432	0.5	3.33	1.55	0.432 ReversePowerFlow
621138	737	'7943091_/7943088'	0.6		3.33	3.33	0.432	0.5	3.33	1.55	0.432 ReversePowerFlow
621139	738	'4289796_/4289793'	0.8		3.33	3.33	0.432	0.5	3.33	1.55	0.432 ReversePowerFlow
621140	739	'4290587_/4290584'	0.5		2.77	3.33	0.432	0.5	3.33	1.55	0.432 ReversePowerFlow
621141	740	'396682917_/396682897_2'	0.8		3.33	3.33	0.432	0.5	3.33	1.55	0.432 ReversePowerFlow
621142	741	'43485752_/4294654'	0.93		3.33	3.33	0.432	0.3	3.33	1.55	0.3 ThermalDischarging
621143	742	'9197598_/9513558'	0.5		2.73	3.33	0.432	0.5	3.33	1.55	0.432 ReversePowerFlow
621144	743	'7910902_/7910899_2'	0.8		3.33	3.33	0.432	0.2	3.33	1.55	0.2 ThermalDischarging
621145	744	'4294879_/43485754'	0.93		3.33	3.33	0.432	0.3	3.33	1.55	0.3 ThermalDischarging
621146	745	'4290600_/4290597'	0.47		2.7	3.33	0.432	0.5	3.33	1.55	0.432 ReversePowerFlow
621147	746	'68337957_/387047012_1'	0.93		3.33	3.33	0.432	0.2	3.33	1.55	0.2 ThermalDischarging
621148	747	'8886536_/8886533'	0.8		3.3	3.33	0.432	0.2	3.33	1.55	0.2 ThermalDischarging
621149	748	'8257881_/8886629'	0.53		3.33	3.33	0.432	0.5	3.33	1.55	0.432 ReversePowerFlow
621150	749	'8723043_/9092593'	0.83		2.97	3.33	0.432	0.8	3.33	1.55	0.432 ReversePowerFlow
621151	750	'326480080_/326480085'	0.57		3.2	3.33	0.432	0.5	3.33	1.55	0.432 ReversePowerFlow
621152	751	'7942374_/8257131'	0.57		3.23	3.33	0.432	0.5	3.33	1.55	0.432 ReversePowerFlow
621153	752	'326480119_/326480156'	0.57		3.17	3.33	0.432	0.5	3.33	1.55	0.432 ReversePowerFlow
621154	753	'7942358_/7942356'	0.47		3.33	3.33	0.432	0.5	3.33	1.55	0.432 ReversePowerFlow
621155	754	'43486848_/4298955'	0.47		2.53	3.33	0.432	0.5	3.33	1.55	0.432 ReversePowerFlow
621156	755	'326480045_/326480138'	0.57		3.13	3.33	0.432	0.5	3.33	1.55	0.432 ReversePowerFlow
621157	756	'7308845_/8887201'	0.87		3.33	3.33	0.432	0.8	3.33	1.55	0.432 ReversePowerFlow
621158	757	'91516377_/91516383'	0.87		3.3	3.33	0.432	0.8	3.33	1.55	0.432 ReversePowerFlow
621159	758	'4299028_/4299126'	0.47		2.5	3.33	0.432	0.5	3.33	1.55	0.432 ReversePowerFlow
621160	759	'91380818_/91380829'	0.57		3.07	3.33	0.432	0.5	3.33	1.55	0.432 ReversePowerFlow
621161	760	'8567717_/9513542'	0.5		2.47	3.33	0.432	0.5	3.33	1.55	0.432 ReversePowerFlow
621162	761	'7308283_/8257879'	0.5		3.13	3.33	0.432	0.5	3.33	1.55	0.432 ReversePowerFlow
621163	762	'8567716_/8567714'	0.5		2.43	3.33	0.432	0.5	3.33	1.55	0.432 ReversePowerFlow
621164	763	'4299012_/4299026'	0.43		2.4	3.33	0.432	0.5	3.33	1.55	0.43 PrimaryOverVoltage
621165	764	'4298971_/4298968'	0.43		2.4	3.33	0.432	0.5	3.33	1.55	0.43 PrimaryOverVoltage
621166	765	'4279264_/4289822'	0.8		2.7	3.33	0.432	0.5	3.33	1.55	0.432 ReversePowerFlow
621167	766	'91380951_/7942372'	0.53		2.87	3.33	0.432	0.5	3.33	1.55	0.432 ReversePowerFlow
621168	767	'65067195_/4289806'	0.8		2.67	3.33	0.432	0.5	3.33	1.55	0.432 ReversePowerFlow
621169	768	'49933170_/7623935_1'	0.8		2.63	3.33	0.432	0.3	3.33	1.55	0.3 ThermalDischarging
621170	769	'4279183_/4279181_1'	0.8		2.6	3.33	0.432	0.5	3.33	1.55	0.432 ReversePowerFlow
621171											

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
621217	816	'9371381_/385653664_2'	0.33	1.77	3.33	0.432	0.2	3.33	1.55	0.2	ThermalDischarging
621218	817	'4291194_/4291191_1'	0.33	1.77	3.33	0.432	0.3	3.33	1.55	0.3	ThermalDischarging
621219	818	'65433088_/65433099'	0.33	1.73	3.33	0.432	0.5	3.33	1.55	0.33	PrimaryOverVoltage
621220	819	'7623954_/7623951_1'	0.6	1.87	3.33	0.432	0.3	3.33	1.55	0.3	ThermalDischarging
621221	820	'409177865_/9371378'	0.33	1.73	3.33	0.432	0.2	3.33	1.55	0.2	ThermalDischarging
621222	821	'4301270_/4301267_2'	0.6	1.8	3.33	0.432	0.1	3.33	1.55	0.1	ThermalDischarging
621223	822	'9513497_/9513494_1'	0.57	1.87	3.33	0.432	0.2	3.33	1.55	0.2	ThermalDischarging
621224	823	'43484604_/4279207'	0.6	1.77	3.33	0.432	0.5	3.33	1.55	0.432	ReversePowerFlow
621225	824	'7308687_/8568544'	0.53	1.8	3.33	0.432	0.8	3.33	1.55	0.432	ReversePowerFlow
621226	825	'7308688_/7308685'	0.53	1.8	3.33	0.432	0.8	3.33	1.55	0.432	ReversePowerFlow
621227	826	'8886648_/8886645'	0.33	1.9	3.33	0.432	0.5	3.33	1.55	0.33	PrimaryOverVoltage
621228	827	'8567911_/9513798'	0.3	1.67	3.33	0.432	0.2	3.33	1.55	0.2	ThermalDischarging
621229	828	'8257085_/8257083'	0.3	1.83	3.33	0.432	0.5	3.33	1.55	0.3	PrimaryOverVoltage
621230	829	'409177901_/409563300'	0.3	1.63	3.33	0.432	0.2	3.33	1.55	0.2	ThermalDischarging
621231	830	'50480375_/9202468'	0.5	1.63	3.33	0.432	0.8	3.33	1.55	0.432	ReversePowerFlow
621232	831	'37775313_/409177905'	0.3	1.57	3.33	0.432	0.2	3.33	1.55	0.2	ThermalDischarging
621233	832	'7307963_/9513526'	0.5	1.7	3.33	0.432	0.2	3.33	1.55	0.2	ThermalDischarging
621234	833	'4279223_/4279220'	0.53	1.6	3.33	0.432	0.5	3.33	1.55	0.432	ReversePowerFlow
621235	834	'67372911_/4289761_1'	0.53	1.6	3.33	0.432	0.1	3.33	1.55	0.1	ThermalDischarging
621236	835	'4289737_/4289761_2'	0.53	1.57	3.33	0.432	0.1	3.33	1.55	0.1	ThermalDischarging
621237	836	'7790970_/7790967'	0.3	1.53	3.33	0.432	0.2	3.33	1.55	0.2	ThermalDischarging
621238	837	'7307964_/7307961_1'	0.5	1.6	3.33	0.432	0.2	3.33	1.55	0.2	ThermalDischarging
621239	838	'54374988_/7910667_1'	0.5	1.73	3.33	0.432	0.5	3.33	1.55	0.432	ReversePowerFlow
621240	839	'8257102_/9490406'	0.27	1.6	3.33	0.432	0.5	3.33	1.55	0.27	PrimaryOverVoltage
621241	840	'4289738_/4289735'	0.5	1.5	3.33	0.432	0.1	3.33	1.55	0.1	ThermalDischarging
621242	841	'4289751_/43484617'	0.5	1.47	3.33	0.432	0.5	3.33	1.55	0.432	ReversePowerFlow
621243	842	'139179909_/4304821_1'	0.5	1.43	3.33	0.432	0.1	3.33	1.55	0.1	ThermalDischarging
621244	843	'43487515_/4304821_2'	0.5	1.4	3.33	0.432	0.1	3.33	1.55	0.1	ThermalDischarging
621245	844	'8257101_/8257099'	0.23	1.47	3.33	0.432	0.5	3.33	1.55	0.23	PrimaryOverVoltage
621246	845	'50480409_/50480416'	0.4	1.4	3.33	0.432	0.8	3.33	1.55	0.4	PrimaryOverVoltage
621247	846	'8567392_/9490390'	0.27	1.43	3.33	0.432	0.5	3.33	1.55	0.27	PrimaryOverVoltage
621248	847	'4289837_/4304808'	0.47	1.33	3.33	0.432	0.1	3.19	1.55	0.1	ThermalDischarging
621249	848	'4304730_/4304727'	0.47	1.33	3.33	0.432	0.5	3.19	1.55	0.432	ReversePowerFlow
621250	849	'7308364_/7623617_1'	0.47	1.33	3.33	0.432	0.3	3.19	1.55	0.3	ThermalDischarging
621251	850	'500829607_/50480447'	0.4	1.33	3.33	0.432	0.8	3.14	1.55	0.4	PrimaryOverVoltage
621252	851	'7623620_/7623617_2'	0.43	1.27	3.33	0.432	0.3	3.09	1.55	0.3	ThermalDischarging
621253	852	'8567393_/8567390_1'	0.2	1.33	3.33	0.432	0.5	3.05	1.55	0.2	PrimaryOverVoltage
621254	853	'4289838_/4289835'	0.43	1.27	3.33	0.432	0.1	3.07	1.55	0.1	ThermalDischarging
621255	854	'500829575_/500829637'	0.4	1.3	3.33	0.432	0.8	3.05	1.55	0.4	PrimaryOverVoltage
621256	855	'7308877_/7623633'	0.43	1.27	3.33	0.432	0.3	3.05	1.55	0.3	ThermalDischarging
621257	856	'9197339_/9490550'	0.2	1.33	3.33	0.432	0.5	3	1.55	0.2	PrimaryOverVoltage
621258	857	'4304743_/4304740'	0.43	1.23	3.33	0.432	0.5	2.99	1.55	0.43	PrimaryOverVoltage
621259	858	'4289851_/4289848'	0.4	1.2	3.33	0.432	0.1	2.96	1.55	0.1	ThermalDischarging
621260	859	'37775747_/7308875'	0.4	1.2	3.33	0.432	0.3	2.91	1.55	0.3	ThermalDischarging
621261	860	'37775740_/37775751'	0.4	1.2	3.33	0.432	0.3	2.91	1.55	0.3	ThermalDischarging
621262	861	'37775733_/37775737'	0.4	1.2	3.33	0.432	0.3	2.91	1.55	0.3	ThermalDischarging
621263	862	'37775761_/37775765'	0.4	1.2	3.33	0.432	0.3	2.91	1.55	0.3	ThermalDischarging
621264	863	'37775775_/37775779'	0.4	1.2	3.33	0.432	0.3	2.91	1.55	0.3	ThermalDischarging
621265	864	'7623985_/9515396'	0.4	1.17	3.33	0.432	0.3	2.86	1.55	0.3	ThermalDischarging
621266	865	'8567701_/500829591'	0.33	1.2	3.33	0.432	0.8	2.84	1.55	0.33	PrimaryOverVoltage
621267	866	'4289864_/4289861'	0.4	1.13	3.33	0.432	0.1	2.84	1.55	0.1	ThermalDischarging
621268	867	'4304756_/4304753'	0.4	1.13	3.33	0.432	0.5	2.81	1.55	0.4	PrimaryOverVoltage
621269	868	'65067254_/7503046_1'	0.4	1.13	3.33	0.432	0.3	2.8	1.55	0.3	ThermalDischarging
621270	869	'7623986_/7623983'	0.4	1.13	3.33	0.432	0.3	2.78	1.55	0.3	ThermalDischarging
621271	870	'4279115_/4289874'	0.37	1.1	3.33	0.432	0.1	2.74	1.55	0.1	ThermalDischarging
621272	871	'8258296_/8258293'	0.37	1.1	3.33	0.432	0.3	2.73	1.55	0.3	ThermalDischarging
621273	872	'4279129_/4279126'	0.37	1.07	3.33	0.432	0.1	2.72	1.55	0.1	ThermalDischarging
621274	873	'8568499_/8568496'	0.37	1.07	3.33	0.432	0.3	2.68	1.55	0.3	ThermalDischarging
621275	874	'4279235_/4304769'	0.37	1.07	3.33	0.432	0.5	2.68	1.55	0.37	PrimaryOverVoltage
621276	875	'4279236_/4279246_1'	0.37	1.07	3.33	0.432	0.3	2.67	1.55	0.3	ThermalDischarging
621277	876	'4279142_/4279139'	0.37	1.03	3.33	0.432	0.1	2.65	1.55	0.1	ThermalDischarging
621278	877	'500829513_/500829554'	0.3	1.03	3.33	0.432	0.8	2.58	1.55	0.3	PrimaryOverVoltage
621279	878	'43484637_/4279113'	0.33	1	3.33	0.432	0.1	2.59	1.55	0.1	ThermalDischarging
621280	879	'4279249_/4279246_2'	0.33	1	3.33	0.432	0.3	2.58	1.55	0.3	ThermalDischarging
621281	880	'4279155_/4279152'	0.33	1	3.33	0.432	0.1	2.58	1.55	0.1	ThermalDischarging
621282	881	'4279116_/43484639'	0.33	1	3.33	0.432	0.1	2.58	1.55	0.1	ThermalDischarging
621283	882	'7503049_/7503046_2'	0.33	1	3.33	0.432	0.3	2.55	1.55	0.3	ThermalDischarging
621284	883	'4289780_/4289777'	0.33	0.97	3.33	0.432	0.5	2.53	1.55	0.33	PrimaryOverVoltage
621285	884	'8886160_/8886189_1'	0.33	0.97	3.33	0.432	0.3	2.52	1.55	0.3	ThermalDischarging
621286	885	'43484648_/4279168'	0.33	1	3.33	0.432	0.1	2.51	1.55	0.1	ThermalDischarging
621287	886	'500829482_/500829529'	0.3	1	3.33	0.432	0.8	2.5	1.55	0.3	PrimaryOverVoltage
621288	887	'4279171_/43484650'	0.33	0.97	3.33	0.432	0.1	2.5	1.55	0.1	ThermalDischarging
621289	888	'4289725_/4289722'	0.33	0.97	3.33	0.432	0.3	2.48	1.55	0.3	ThermalDischarging
621290	889	'8886192_/8886189_2'	0.33	0.93	3.33	0.432	0.3	2.44	1.55	0.3	ThermalDischarging
621291	890	'43484593_/4292649'	0.33	0.93	3.33	0.432	0.3	2.42	1.55	0.3	ThermalDischarging
621292	891	'4292652_/43484595'	0.33	0.93	3.33	0.432	0.3	2.42	1.55	0.3	ThermalDischarging
621293	892	'50480440_/50480849'	0.27	0.93	3.33	0.432	0.8	2.37	1.55	0.27	PrimaryOverVoltage
621294	893	'4292703_/4292714'	0.3	0.9	3.33	0.432	0.5	2.38	1.55	0.3	PrimaryOverVoltage
621295	894	'7308195_/7308193_1'	0.3	0.9	3.33	0.432	0.3	2.38	1.55	0.3	PrimaryOverVoltage
621296	895	'50480468_/50480497'	0.27	0.9	3.33	0.432	0.8	2.28	1.55	0.27	PrimaryOverVoltage
621297	896	'7308196_/7308193_2'	0.3	0.87	3.33	0.432	0.3	2.27	1.55	0.3	PrimaryOverVoltage
621298	897	'4292664_/4292701'	0.3	0.87	3.33	0.432	0.5	2.26	1.55	0.3	PrimaryOverVoltage
621299	898	'8568467_/50480474'	0.27	0.9	3.33	0.432	0.8	2.24	1.55	0.27	PrimaryOverVoltage
621300	899	'8568466_/8568464'	0.27	0.87	3.33	0.432	0.8	2.19	1.55	0.27	PrimaryOverVoltage
621301	900	'8258232_/9514250'	0.23	0.87	3.33	0.432	0.8	2.17	1.55	0.23	PrimaryOverVoltage
621302	901	'8258216_/8258229'	0.23	0.83	3.33	0.432	0.8	2.12	1.55	0.23	PrimaryOverVoltage
621303	902	'4292665_/4292662'	0.27	0.83	3.33	0.432	0.5	2.12	1.55	0.27	PrimaryOverVoltage
621304	903	'8257282_/9513426_1'	0.27	0.8	3.33	0.432	0.3	2.12	1.55	0.27	PrimaryOverVoltage
621305	904	'9513429_/9513426_2'	0.27	0.77	3.33	0.432	0.3	2.09	1.55	0.27	PrimaryOverVoltage
621306	905	'8258215_/8258213'	0.23	0.8	3.33	0.432	0.8	2.05	1.55	0.23	PrimaryOverVoltage
621307	906	'4292678_/4292675'	0.27	0.77	3.33	0.432	0.5	2.04	1.55	0.27	PrimaryOverVoltage
621308	907	'8886208_/9197468_1'	0.27	0.77	3.33	0.432	0.3	2.04	1.55	0.27	PrimaryOverVoltage
621309	908	'8568562_/8568560'	0.23	0.8	3.33	0.432	0.8	2.02	1.55	0.23	PrimaryOverVoltage
621310	909	'4292691_/4292688'	0.27	0.77	3.33	0.432	0.5	1.99	1.55	0.27	PrimaryOverVoltage
621311	910	'7308862_/9515380'	0.23	0.73	3.33	0.432	0.8	1.97	1.55	0.23	PrimaryOverVoltage
621312	911	'7307900_/8735988_1'	0.27	0.73	3.33	0.432	0.3	1.99	1.55	0.27	PrimaryOverVoltage
621313	912	'9197471_/9197468_2'	0.23	0.73	3.33	0.432	0.3	1.97	1.55	0.23	PrimaryOverVoltage
621314	913	'4277795_/7079850'	0.23	0.73</							

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
621361	42	'4300548_/4300559'	7.1		10	1.472		10	10	4.54	1.472 ReversePowerFlow
621362	43	'4293611_/4300545'	6.9		10	1.472		10	10	4.54	1.472 ReversePowerFlow
621363	44	'9202487_/9202484'	5.7		10	1.472		1.5	10	4.54	1.472 ReversePowerFlow
621364	45	'4292510_/4300534'	6.8		10	1.472		10	10	4.54	1.472 ReversePowerFlow
621365	46	'37775705_/9202504'	5.4		10	1.472		1.5	10	4.54	1.472 ReversePowerFlow
621366	47	'37775684_/37775709'	5.4		10	1.472		1.5	10	4.54	1.472 ReversePowerFlow
621367	48	'37775719_/37775723'	5.5		10	1.472		1.5	10	4.54	1.472 ReversePowerFlow
621368	49	'37775677_/37775681'	5.4		10	1.472		1.5	10	4.54	1.472 ReversePowerFlow
621369	50	'37775691_/37775695'	5.4		10	1.472		1.5	10	4.54	1.472 ReversePowerFlow
621370	51	'7623367_/344853531'	5.8		10	1.472		2.9	10	4.54	1.472 ReversePowerFlow
621371	52	'4292509_/4292507'	6.6		10	1.472		10	10	4.54	1.472 ReversePowerFlow
621372	53	'4294963_/4294960'	1.67		3.33	3.33	0.488	0.5	3.33	1.51	0.488 ReversePowerFlow
621373	54	'4300525_/4300523'	6.5		10	1.472		10	10	4.54	1.472 ReversePowerFlow
621374	55	'92603962_/4300584'	6.4		10	1.472		10	10	4.54	1.472 ReversePowerFlow
621375	56	'4293560_/4298340'	6.3		10	1.472		10	10	4.54	1.472 ReversePowerFlow
621376	57	'230532154_/246873680'	6.3		10	1.472		10	10	4.54	1.472 ReversePowerFlow
621377	58	'156828665_/230532103'	6.2		10	1.472		10	10	4.54	1.472 ReversePowerFlow
621378	59	'7623368_/7623365'	5.2		10	1.472		2.9	10	4.54	1.472 ReversePowerFlow
621379	60	'43487569_/4305192'	6.1		10	1.472		10	10	4.54	1.472 ReversePowerFlow
621380	61	'4304676_/4305172'	6		10	1.472		10	10	4.54	1.472 ReversePowerFlow
621381	62	'39436050_/9385886'	5		10	1.472		2.9	10	4.54	1.472 ReversePowerFlow
621382	63	'404614577_/38025216'	5		10	1.472		2.9	10	4.54	1.472 ReversePowerFlow
621383	64	'50174042_/68027251'	5		10	1.472		2.9	10	4.54	1.472 ReversePowerFlow
621384	65	'404614517_/404614514'	5		10	1.472		2.9	10	4.54	1.472 ReversePowerFlow
621385	66	'62009700_/38025223'	5		10	1.472		2.9	10	4.54	1.472 ReversePowerFlow
621386	67	'4304675_/4304673'	5.9		10	1.472		10	10	4.54	1.472 ReversePowerFlow
621387	68	'8257930_/8568264_1'	5.9		10	1.472		1.5	10	4.54	1.472 ReversePowerFlow
621388	69	'68337967_/4304710'	5.9		10	1.472		10	10	4.54	1.472 ReversePowerFlow
621389	70	'68338001_/9202264_2'	5.9		10	1.472		5.3	10	4.54	1.472 ReversePowerFlow
621390	71	'4304653_/410940904'	5.9		10	1.472		10	10	4.54	1.472 ReversePowerFlow
621391	72	'4304616_/410940884'	5.9		10	1.472		10	10	4.54	1.472 ReversePowerFlow
621392	73	'4304615_/4304613'	5.9		10	1.472		10	10	4.54	1.472 ReversePowerFlow
621393	74	'43484112_/4304633'	6		10	1.472		10	10	4.54	1.472 ReversePowerFlow
621394	75	'9202267_/9202264_1'	5.8		10	1.472		1.5	10	4.54	1.472 ReversePowerFlow
621395	76	'4305252_/4305289'	6		10	1.472		10	10	4.54	1.472 ReversePowerFlow
621396	77	'8741923_/8741920'	4.3		10	1.472		1.5	10	4.54	1.472 ReversePowerFlow
621397	78	'43487582_/43487584'	5.9		10	1.472		10	10	4.54	1.472 ReversePowerFlow
621398	79	'4304582_/4305249'	5.9		10	1.472		10	10	4.54	1.472 ReversePowerFlow
621399	80	'49933147_/7942916_2'	5.8		10	1.472		4.3	10	4.54	1.472 ReversePowerFlow
621400	81	'4304565_/4304580'	5.8		10	1.472		10	10	4.54	1.472 ReversePowerFlow
621401	82	'8752166_/9385942'	4.5		10	1.472		2.9	10	4.54	1.472 ReversePowerFlow
621402	83	'43487478_/4304563'	5.8		10	1.472		10	10	4.54	1.472 ReversePowerFlow
621403	84	'8886664_/8886681_1'	5.7		10	1.472		1.5	10	4.54	1.472 ReversePowerFlow
621404	85	'90379224_/90379230'	4		10	1.472		2.9	10	4.54	1.472 ReversePowerFlow
621405	86	'43487465_/43487467'	5.4		10	1.472		3.6	10	4.54	1.472 ReversePowerFlow
621406	87	'7942899_/7942916_1'	5.5		10	1.472		1.5	10	4.54	1.472 ReversePowerFlow
621407	88	'50148914_/43487443'	1.87		3.33	3.33	0.488	1.5	3.33	1.51	0.488 ReversePowerFlow
621408	89	'4306736_/4306734'	5.8		10	1.472		10	10	4.54	1.472 ReversePowerFlow
621409	90	'4304599_/8742984_1'	1.83		3.33	3.33	0.488	0.5	3.33	1.51	0.488 ReversePowerFlow
621410	91	'43487746_/43487748'	5.7		10	1.472		10	10	4.54	1.472 ReversePowerFlow
621411	92	'4306699_/4306697'	5.7		10	1.472		10	10	4.54	1.472 ReversePowerFlow
621412	93	'43487452_/43487454'	5.1		10	1.472		3.6	10	4.54	1.472 ReversePowerFlow
621413	94	'4280023_/4306717'	5.7		10	1.472		10	10	4.54	1.472 ReversePowerFlow
621414	95	'8886684_/8886681_2'	5.2		10	1.472		1.5	10	4.54	1.472 ReversePowerFlow
621415	96	'4305211_/7080208_1'	5		10	1.472		1.6	10	4.54	1.472 ReversePowerFlow
621416	97	'4280022_/4280020'	5.6		10	1.472		10	10	4.54	1.472 ReversePowerFlow
621417	98	'43487406_/4280142'	5.6		10	1.472		10	10	4.54	1.472 ReversePowerFlow
621418	99	'8742986_/8742984_2'	1.67		3.33	3.33	0.488	0.5	3.33	1.51	0.488 ReversePowerFlow
621419	100	'4280006_/4280122'	5.5		10	1.472		10	10	4.54	1.472 ReversePowerFlow
621420	101	'394761232_/391699050_1'	5.5		10	1.472		2.5	10	4.54	1.472 ReversePowerFlow
621421	102	'90379344_/90379377'	4		10	1.472		2.9	10	4.54	1.472 ReversePowerFlow
621422	103	'4280005_/4280003'	5.5		10	1.472		10	10	4.54	1.472 ReversePowerFlow
621423	104	'7484812_/44053744'	5.5		10	1.472		10	10	4.54	1.472 ReversePowerFlow
621424	105	'62009659_/62009666'	3.9		10	1.472		2.9	10	4.54	1.472 ReversePowerFlow
621425	106	'111283497_/111283424_1'	5.5		10	1.472		1.5	10	4.54	1.472 ReversePowerFlow
621426	107	'4309402_/4309400'	5.4		10	1.472		10	10	4.54	1.472 ReversePowerFlow
621427	108	'156487979_/62009716_1'	2.4		10	1.472		1.5	10	4.54	1.472 ReversePowerFlow
621428	109	'7942898_/7942896'	4.7		10	1.472		1.5	10	4.54	1.472 ReversePowerFlow
621429	110	'111283505_/111283424_2'	5.1		10	1.472		1.5	10	4.54	1.472 ReversePowerFlow
621430	111	'114626444_/8887017_2'	5.2		10	1.472		10	10	4.54	1.472 ReversePowerFlow
621431	112	'4302132_/8887017_1'	5.2		10	1.472		10	10	4.54	1.472 ReversePowerFlow
621432	113	'9202226_/9202244'	4.5		10	1.472		1.5	10	4.54	1.472 ReversePowerFlow
621433	114	'4279989_/4302147_1'	5.2		10	1.472		10	10	4.54	1.472 ReversePowerFlow
621434	115	'475955025_/475955015_1'	4.4		10	1.472		1.5	10	4.54	1.472 ReversePowerFlow
621435	116	'53014437_/7080208_2'	4.3		10	1.472		1.6	10	4.54	1.472 ReversePowerFlow
621436	117	'69462881_/4279986_2'	5.1		10	1.472		10	10	4.54	1.472 ReversePowerFlow
621437	118	'43487393_/4279986_1'	5.1		10	1.472		10	10	4.54	1.472 ReversePowerFlow
621438	119	'391698543_/391698605'	1.7		3.33	3.33	0.488	1.5	3.33	1.51	0.488 ReversePowerFlow
621439	120	'4279955_/4279969'	5.1		10	1.472		10	10	4.54	1.472 ReversePowerFlow
621440	121	'53014518_/53014416_2'	1.43		3.33	3.33	0.488	0.53	3.33	1.51	0.488 ReversePowerFlow
621441	122	'8257793_/8568080_1'	5.1		10	1.472		1.3	10	4.54	1.3 ThermalDischarging
621442	123	'38141041_/8752182'	1.43		3.33	3.33	0.488	0.97	3.33	1.51	0.488 ReversePowerFlow
621443	124	'4279895_/4279952'	5.1		10	1.472		10	10	4.54	1.472 ReversePowerFlow
621444	125	'8752167_/44088651'	1.4		3.33	3.33	0.488	0.97	3.33	1.51	0.488 ReversePowerFlow
621445	126	'43483855_/4279935'	5.1		10	1.472		10	10	4.54	1.472 ReversePowerFlow
621446	127	'90379261_/90379317'	3.6		10	1.472		2.9	10	4.54	1.472 ReversePowerFlow
621447	128	'4279896_/4279906_1'	1.67		3.33	3.33	0.488	0.5	3.33	1.51	0.488 ReversePowerFlow
621448	129	'111818792_/8568080_2'	4.9		10	1.472		1.3	10	4.54	1.3 ThermalDischarging
621449	130	'7623403_/8568264_2'	3.9		10	1.472		1.5	10	4.54	1.472 ReversePowerFlow
621450	131	'4293099_/4293097'	5		10	1.472		10	10	4.54	1.472 ReversePowerFlow
621451	132	'4296189_/4296243'	5		10	1.472		10	10	4.54	1.472 ReversePowerFlow
621452	133	'4296188_/4296186'	5		10	1.472		10	10	4.54	1.472 ReversePowerFlow
621453	134	'53014409_/53014416_1'	1.37		3.33	3.33	0.488	0.3	3.33	1.51	0.3 ThermalDischarging
621454	135	'4309074_/4309072'	4.9		10	1.472		10	10	4.54	1.472 ReversePowerFlow
621455	136	'391698976_/391699050_2'	4.5		10	1.472		2.5	10	4.54	1.472 ReversePowerFlow
621456	137	'391698967_/391698973'	4.5		10	1.472		2.5	10	4.54	1.472 ReversePowerFlow
621457	138	'391698992_/391698989'	4.5		10	1.472		2.5	10	4.54	1.472 ReversePowerFlow
621458	139	'391698968_/391698965'	4.5		10	1.472		2.5	10	4.54	1.472 ReversePowerFlow
621459	140	'391698984_/391698981'	4.5		10	1.472		2.5	10	4.54	1.472 ReversePowerFlow
621460	141	'53026803_/4309106'	4.9		10	1.472		10	10	4.54	1.472 ReversePowerFlow
621461	142	'398800059_/398800056'	4.5		10	1.472		2.5	10	4.54	1.472 ReversePowerFlow
621462	143	'53026781_/4309682'	4.9		10	1.472		10	10	4.54	1.472 ReversePowerFlow
621463	144	'7623404_/7623401'	3.7		10	1.472		1.5	10	4.54	1.472 ReversePowerFlow
621464	145	'53026822_/53026819'	4.9		10	1.472		10	10	4.54	1.472 ReversePowerFlow
621465	146	'43485196_/4309052'	4.8		10	1.472		10	10	4.54	

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
621505	186	'118652781_/118652870'	4.2		10	1.472	1.5	10	4.54	1.472	ReversePowerFlow
621506	187	'43496763_/43496765'	4.4		10	1.472	1.5	10	4.54	1.472	ReversePowerFlow
621507	188	'4347873_/44070126_2'	4.4		10	1.472	1.5	10	4.54	1.472	ReversePowerFlow
621508	189	'118652727_/118652671'	4.1		10	1.472	1.5	10	4.54	1.472	ReversePowerFlow
621509	190	'118652693_/118652764'	4.1		10	1.472	1.5	10	4.54	1.472	ReversePowerFlow
621510	191	'89762060_/8887105_1'	4.1		10	1.472	1.5	10	4.54	1.472	ReversePowerFlow
621511	192	'89762164_/89762175'	4.1		10	1.472	1.5	10	4.54	1.472	ReversePowerFlow
621512	193	'89762107_/89762193'	4.1		10	1.472	1.5	10	4.54	1.472	ReversePowerFlow
621513	194	'7942586_/9053569_2'	4.1		10	1.472	1.5	10	4.54	1.472	ReversePowerFlow
621514	195	'44068528_/7165542_2'	1.07		3.33	0.488	0.3	3.33	1.51	0.3	ThermalDischarging
621515	196	'8887107_/89762112'	4		10	1.472	1.5	10	4.54	1.472	ReversePowerFlow
621516	197	'4343324_/4343338_1'	3.1		10	1.472	1.6	10	4.54	1.472	ReversePowerFlow
621517	198	'9515327_/9515324_2'	3.8		10	1.472	1.5	10	4.54	1.472	ReversePowerFlow
621518	199	'7625095_/7625093_1'	3.9		10	1.472	1.7	10	4.54	1.472	ReversePowerFlow
621519	200	'7942587_/7942584'	3.8		10	1.472	1.5	10	4.54	1.472	ReversePowerFlow
621520	201	'43483931_/4301254'	1.17		3.33	0.488	0.5	3.33	1.51	0.488	ReversePowerFlow
621521	202	'8259633_/518371950'	3.6		10	1.472	5.3	10	4.54	1.472	ReversePowerFlow
621522	203	'7080195_/44058886'	1.2		3.33	0.488	0.5	3.33	1.51	0.488	ReversePowerFlow
621523	204	'4343323_/4343321'	3		10	1.472	1.6	10	4.54	1.472	ReversePowerFlow
621524	205	'394796581_/391456380_2'	1		3.33	0.488	0.53	3.33	1.51	0.488	ReversePowerFlow
621525	206	'8887147_/8887145'	3.6		10	1.472	1.5	10	4.54	1.472	ReversePowerFlow
621526	207	'8887127_/8887125_1'	3.6		10	1.472	1.5	10	4.54	1.472	ReversePowerFlow
621527	208	'43497116_/4348473'	2.8		10	1.472	1.6	10	4.54	1.472	ReversePowerFlow
621528	209	'51911519_/44068530'	0.97		3.33	0.488	0.3	3.33	1.51	0.3	ThermalDischarging
621529	210	'7807493_/7807491_2'	0.97		3.33	0.488	0.3	3.33	1.51	0.3	ThermalDischarging
621530	211	'7308636_/7308633'	1.13		3.33	0.488	0.4	3.33	1.51	0.4	ThermalDischarging
621531	212	'7309869_/9203976'	3.5		10	1.472	1.7	10	4.54	1.472	ReversePowerFlow
621532	213	'55624810_/55624764'	0.93		3.33	0.488	0.53	3.33	1.51	0.488	ReversePowerFlow
621533	214	'4348459_/4348524'	2.8		10	1.472	1.6	10	4.54	1.472	ReversePowerFlow
621534	215	'7309870_/7309867'	3.4		10	1.472	1.7	10	4.54	1.472	ReversePowerFlow
621535	216	'90354834_/90354843'	2.6		10	1.472	1.5	10	4.54	1.472	ReversePowerFlow
621536	217	'55624710_/55624831'	2.7		10	1.472	1.6	10	4.54	1.472	ReversePowerFlow
621537	218	'7944630_/9204150_2'	0.93		3.33	0.488	0.53	3.33	1.51	0.488	ReversePowerFlow
621538	219	'55624761_/55624727_1'	2.7		10	1.472	0.9	10	4.54	0.9	ThermalDischarging
621539	220	'4301257_/43483933'	1.03		3.33	0.488	0.5	3.33	1.51	0.488	ReversePowerFlow
621540	221	'7625116_/9203996'	3.4		10	1.472	1.7	10	4.54	1.472	ReversePowerFlow
621541	222	'55624720_/55624727_2'	2.7		10	1.472	0.9	10	4.54	0.9	ThermalDischarging
621542	223	'9204256_/9204254'	3.2		10	1.472	5.3	10	4.54	1.472	ReversePowerFlow
621543	224	'8736039_/8736036_1'	3.2		10	1.472	1.7	10	4.54	1.472	ReversePowerFlow
621544	225	'9204239_/9204274'	3.2		10	1.472	4.3	10	4.54	1.472	ReversePowerFlow
621545	226	'8259701_/9204236'	2.07		6.67	0.984	2.87	6.67	3.03	0.984	ReversePowerFlow
621546	227	'104310071_/104310082'	2.5		10	1.472	1.5	10	4.54	1.472	ReversePowerFlow
621547	228	'4343307_/4348456'	2.6		10	1.472	1.6	10	4.54	1.472	ReversePowerFlow
621548	229	'7625115_/7625113'	3.2		10	1.472	1.7	10	4.54	1.472	ReversePowerFlow
621549	230	'38871157_/7807491_1'	0.9		3.33	0.488	0.2	3.33	1.51	0.2	ThermalDischarging
621550	231	'156487868_/156487886'	2.4		10	1.472	1.5	10	4.54	1.472	ReversePowerFlow
621551	232	'8259685_/9516780'	2.07		6.67	0.984	2.8	6.67	3.03	0.984	ReversePowerFlow
621552	233	'43497103_/4348507'	2.5		10	1.472	1.6	10	4.54	1.472	ReversePowerFlow
621553	234	'62009712_/156487920'	2.4		10	1.472	1.5	10	4.54	1.472	ReversePowerFlow
621554	235	'4348510_/9516696_2'	2.5		10	1.472	1.6	10	4.54	1.472	ReversePowerFlow
621555	236	'7807494_/44092465'	0.83		3.33	0.488	0.2	3.33	1.51	0.2	ThermalDischarging
621556	237	'7625366_/8888754'	2		6.67	0.984	2.8	6.67	3.03	0.984	ReversePowerFlow
621557	238	'4348435_/4343304'	2.4		10	1.472	1.6	10	4.54	1.472	ReversePowerFlow
621558	239	'7625237_/8569810_2'	2.4		10	1.472	1.6	10	4.54	1.472	ReversePowerFlow
621559	240	'90354605_/90354616'	1.03		3.33	0.488	0.5	3.33	1.51	0.488	ReversePowerFlow
621560	241	'9516698_/9516696_1'	2.4		10	1.472	0.9	10	4.54	0.9	ThermalDischarging
621561	242	'4348543_/4348541'	0.8		3.33	0.488	0.53	3.33	1.51	0.488	ReversePowerFlow
621562	243	'7944615_/8569810_1'	2.4		10	1.472	0.9	10	4.54	0.9	ThermalDischarging
621563	244	'8569794_/8569792'	1.53		6.67	0.984	0.6	6.67	3.03	0.6	ThermalDischarging
621564	245	'7308720_/9514266'	0.93		3.33	0.488	0.4	3.33	1.51	0.4	ThermalDischarging
621565	246	'7310009_/391456380_1'	0.8		3.33	0.488	0.3	3.33	1.51	0.3	ThermalDischarging
621566	247	'43497142_/43497144'	0.77		3.33	0.488	0.53	3.33	1.51	0.488	ReversePowerFlow
621567	248	'8569778_/391456397'	0.77		3.33	0.488	0.3	3.33	1.51	0.3	ThermalDischarging
621568	249	'8569407_/9204132'	1.47		6.67	0.984	0.6	6.67	3.03	0.6	ThermalDischarging
621569	250	'90354639_/90354650'	0.9		3.33	0.488	0.5	3.33	1.51	0.488	ReversePowerFlow
621570	251	'4348556_/4348554'	0.73		3.33	0.488	0.53	3.33	1.51	0.488	ReversePowerFlow
621571	252	'7308719_/7308717'	0.83		3.33	0.488	0.4	3.33	1.51	0.4	ThermalDischarging
621572	253	'7625171_/9204150_1'	0.73		3.33	0.488	0.3	3.33	1.51	0.3	ThermalDischarging
621573	254	'7309994_/7624875'	1.47		6.67	0.984	0.6	6.67	3.03	0.6	ThermalDischarging
621574	255	'90354674_/90354685'	0.83		3.33	0.488	0.5	3.33	1.51	0.488	ReversePowerFlow
621575	256	'8260098_/9204294'	1.23		3.33	0.488	1.4	3.33	1.51	0.488	ReversePowerFlow
621576	257	'8545551_/8545548'	1.17		3.33	0.488	1.4	3.33	1.51	0.488	ReversePowerFlow
621577	258	'8259702_/8259699'	1.17		3.33	0.488	1.4	3.33	1.51	0.488	ReversePowerFlow
621578	259	'8259546_/9204198'	2.4		10	1.472	4.2	10	4.54	1.472	ReversePowerFlow
621579	260	'7944598_/9204114'	1.4		6.67	0.984	0.6	6.67	3.03	0.6	ThermalDischarging
621580	261	'7625172_/7625169'	0.67		3.33	0.488	0.3	3.33	1.51	0.3	ThermalDischarging
621581	262	'7309921_/8259543'	2.4		10	1.472	4.2	10	4.54	1.472	ReversePowerFlow
621582	263	'90354709_/90354720'	0.8		3.33	0.488	0.5	3.33	1.51	0.488	ReversePowerFlow
621583	264	'7944580_/7944578'	1.33		6.67	0.984	0.6	6.67	3.03	0.6	ThermalDischarging
621584	265	'7625382_/8545532'	1.2		3.33	0.488	1.4	3.33	1.51	0.488	ReversePowerFlow
621585	266	'7309922_/7309919'	2.4		10	1.472	4.2	10	4.54	1.472	ReversePowerFlow
621586	267	'7625381_/7625379'	1.2		3.33	0.488	1.4	3.33	1.51	0.488	ReversePowerFlow
621587	268	'7309942_/7309939'	2.4		10	1.472	4.2	10	4.54	1.472	ReversePowerFlow
621588	269	'8260097_/8260095'	1.23		3.33	0.488	1.4	3.33	1.51	0.488	ReversePowerFlow
621589	270	'7944614_/7944612'	0.83		3.33	0.488	0.3	3.33	1.51	0.3	ThermalDischarging
621590	271	'8259565_/118652638_1'	2.2		10	1.472	1.5	10	4.54	1.472	ReversePowerFlow
621591	272	'7624878_/8569404'	0.77		3.33	0.488	0.3	3.33	1.51	0.3	ThermalDischarging
621592	273	'7625187_/7944562'	0.63		3.33	0.488	0.3	3.33	1.51	0.3	ThermalDischarging
621593	274	'9204066_/9516680'	0.77		3.33	0.488	0.3	3.33	1.51	0.3	ThermalDischarging
621594	275	'8259654_/8259667'	1.2		3.33	0.488	1.4	3.33	1.51	0.488	ReversePowerFlow
621595	276	'7944377_/9204096'	1.33		6.67	0.984	0.6	6.67	3.03	0.6	ThermalDischarging
621596	277	'7625365_/7625363'	1.2		3.33	0.488	1.4	3.33	1.51	0.488	ReversePowerFlow
621597	278	'9204051_/9516648'	0.8		3.33	0.488	0.3	3.33	1.51	0.3	ThermalDischarging
621598	279	'90354744_/90354755'	0.73		3.33	0.488	0.5	3.33	1.51	0.488	ReversePowerFlow
621599	280	'7308736_/7308733'	0.7		3.33	0.488	0.4	3.33	1.51	0.4	ThermalDischarging
621600	281	'7624895_/7624893'	0.77		3.33	0.488	0.3	3.33	1.51	0.3	ThermalDischarging
621601	282	'9203892_/9203890'	1.33		6.67	0.984	0.6	6.67	3.03	0.6	ThermalDischarging
621602	283	'7945431_/8570146'	1.07		3.33	0.488	1.4	3.33	1.51	0.488	ReversePowerFlow
621603	284	'7625203_/7625201'	1.2		6.67	0.984	0.6	6.67	3.03	0.6	ThermalDischarging
621604	285	'7309993_/7309991'	0.77		3.33	0.488	0.3	3.33	1.51	0.3	ThermalDischarging
621605	286	'8258163_/8568528'	0.7		3.33	0.488	0.4	3.33	1.51	0.4	ThermalDischarging
621606	287	'9204050_/9204048'	0.77		3.33	0.488	0.3	3.33	1.51	0.3	ThermalDischarging
621607	288	'									

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
621649	17	'384613528_/384613505'	0	10	10	8	10	10	1.53	0	PrimaryOverVoltage
621650	18	'384613559_/384613537'	0	10	10	8	10	10	1.53	0	PrimaryOverVoltage
621651	19	'384613592_/384613569'	0	10	10	8	10	10	1.53	0	PrimaryOverVoltage
621652	20	'384613629_/384613607'	0	10	10	8	10	10	1.53	0	PrimaryOverVoltage
621653	21	'384613673_/384613645'	0	10	10	8	10	10	1.52	0	PrimaryOverVoltage
621654	22	'384613705_/384613683'	0	10	10	8	10	10	1.52	0	PrimaryOverVoltage
621655	23	'385234185_/384613715'	0	10	10	8	10	10	1.52	0	PrimaryOverVoltage
621656	24	'385234217_/385234194'	0	10	10	8	10	10	1.52	0	PrimaryOverVoltage
621657	25	'385234247_/385234226'	0	10	10	8	10	10	1.52	0	PrimaryOverVoltage
621658	26	'385234280_/385234258'	0	10	10	8	10	10	1.52	0	PrimaryOverVoltage
621659	27	'385234312_/385234290'	0	10	10	8	10	10	1.52	0	PrimaryOverVoltage
621660	28	'385234344_/385234322'	0	10	10	8	10	10	1.52	0	PrimaryOverVoltage
621661	29	'385234376_/385234354'	0	10	10	8	10	10	1.51	0	PrimaryOverVoltage
621662	30	'385234408_/385234386'	0	10	10	8	10	10	1.51	0	PrimaryOverVoltage
621663	31	'385234440_/385234418'	0	10	10	8	10	10	1.51	0	PrimaryOverVoltage
621664	32	'385234467_/385234450'	0	10	10	8	10	10	1.51	0	PrimaryOverVoltage
621665	33	'385234503_/385234476'	0	10	10	8	10	10	1.51	0	PrimaryOverVoltage
621666	34	'385234537_/385234514'	0	10	10	8	10	10	1.51	0	PrimaryOverVoltage
621667	35	'385234574_/385234552'	0	10	10	8	10	10	1.51	0	PrimaryOverVoltage
621668	36	'385234607_/385234584'	0	10	10	8	10	10	1.5	0	PrimaryOverVoltage
621669	37	'385234638_/385234616'	0	10	10	8	10	10	1.5	0	PrimaryOverVoltage
621670	38	'385234670_/385234648'	0	10	10	8	10	10	1.5	0	PrimaryOverVoltage
621671	39	'385234702_/385234680'	0	10	10	8	10	10	1.5	0	PrimaryOverVoltage
621672	40	'385234734_/385234712'	0	10	10	8	10	10	1.5	0	PrimaryOverVoltage
621673	41	'414558911_/385861247'	0	10	10	8	10	10	1.5	0	PrimaryOverVoltage
621674	42	'385861369_/385861352'	0	10	10	8	10	10	1.5	0	PrimaryOverVoltage
621675	43	'385861492_/385861489'	0	10	10	8	10	10	1.5	0	PrimaryOverVoltage
621676	44	'385861522_/385861507'	0	10	10	8	10	10	1.5	0	PrimaryOverVoltage
621677	45	'385861523_/385861520'	0	10	10	8	10	10	1.49	0	PrimaryOverVoltage
621678	46	'385861546_/385861543'	0	10	10	8	10	10	1.49	0	PrimaryOverVoltage
621679	47	'383056531_/383056516'	0	10	10	8	10	10	1.49	0	PrimaryOverVoltage
621680	48	'383056532_/383056529'	0	10	10	8	10	10	1.49	0	PrimaryOverVoltage
621681	49	'383056555_/383056602'	0	10	10	8	10	10	1.49	0	PrimaryOverVoltage
621682	50	'383056631_/383056552'	0	10	10	8	10	10	1.49	0	PrimaryOverVoltage
621683	51	'4306831_/4306828'	0	10	10	8	10	10	1.49	0	PrimaryOverVoltage
621684	52	'383056630_/383056628'	0	10	10	8	10	10	1.49	0	PrimaryOverVoltage
621685	53	'4306847_/4306936'	0	10	10	8	10	10	1.49	0	PrimaryOverVoltage
621686	54	'499131574_/43487785_3'	0	10	10	8	3.3	10	1.49	0	PrimaryOverVoltage
621687	55	'43487770_/4306953'	0	10	10	8	10	10	1.49	0	PrimaryOverVoltage
621688	56	'383056653_/383056651'	0	10	10	8	10	10	1.49	0	PrimaryOverVoltage
621689	57	'4306902_/43487785_2'	0	10	10	8	3.3	10	1.49	0	PrimaryOverVoltage
621690	58	'4306848_/4306862_1'	0	10	10	8	1.5	10	1.49	0	PrimaryOverVoltage
621691	59	'43486564_/4306970'	0	10	10	8	10	10	1.49	0	PrimaryOverVoltage
621692	60	'4301052_/4301050_1'	0	10	10	8	10	10	1.49	0	PrimaryOverVoltage
621693	61	'383056677_/383056675'	0	10	10	8	10	10	1.49	0	PrimaryOverVoltage
621694	62	'43487195_/4301050_2'	0	10	10	8	10	10	1.49	0	PrimaryOverVoltage
621695	63	'383056695_/383056693'	0	10	10	8	10	10	1.49	0	PrimaryOverVoltage
621696	64	'4297827_/4306862_2'	0	10	10	8	1.5	10	1.49	0	PrimaryOverVoltage
621697	65	'43487663_/4306101'	0	10	10	8	10	10	1.49	0	PrimaryOverVoltage
621698	66	'383056713_/383056711'	0	10	10	8	10	10	1.48	0	PrimaryOverVoltage
621699	67	'383056731_/383056729'	0	10	10	8	10	10	1.48	0	PrimaryOverVoltage
621700	68	'43487783_/43487785_1'	0	10	10	8	3.3	10	1.49	0	PrimaryOverVoltage
621701	69	'4305636_/4306081'	0	10	10	8	10	10	1.48	0	PrimaryOverVoltage
621702	70	'383056749_/383056747'	0	10	10	8	10	10	1.48	0	PrimaryOverVoltage
621703	71	'4305959_/4305973_1'	0	10	10	8	3.5	10	1.48	0	PrimaryOverVoltage
621704	72	'383056773_/383056771'	0	10	10	8	10	10	1.48	0	PrimaryOverVoltage
621705	73	'52152445_/4305634'	0	10	10	8	10	10	1.48	0	PrimaryOverVoltage
621706	74	'4297828_/4297825'	0	10	10	8	1.5	10	1.49	0	PrimaryOverVoltage
621707	75	'4305976_/4305973_2'	0	10	10	8	3.5	10	1.48	0	PrimaryOverVoltage
621708	76	'383056791_/383056789'	0	10	10	8	10	10	1.48	0	PrimaryOverVoltage
621709	77	'4305819_/43487678'	0	10	10	8	10	10	1.48	0	PrimaryOverVoltage
621710	78	'383056809_/383056807'	0	10	10	8	10	10	1.48	0	PrimaryOverVoltage
621711	79	'4305748_/4305817'	0	10	10	8	10	10	1.48	0	PrimaryOverVoltage
621712	80	'383056827_/383056825'	0	10	10	8	10	10	1.48	0	PrimaryOverVoltage
621713	81	'54989090_/54989092'	0	10	10	8	3.3	10	1.49	0	PrimaryOverVoltage
621714	82	'383056845_/383056843'	0	10	10	8	10	10	1.48	0	PrimaryOverVoltage
621715	83	'4305749_/4305791_1'	0	3.33	3.33	2.664	0.5	3.33	0.49	0	PrimaryOverVoltage
621716	84	'58226789_/4305834'	0	10	10	8	10	10	1.48	0	PrimaryOverVoltage
621717	85	'4305414_/58226668'	0	10	10	8	10	10	1.48	0	PrimaryOverVoltage
621718	86	'383056863_/383056861'	0	10	10	8	10	10	1.48	0	PrimaryOverVoltage
621719	87	'43487628_/4305993'	0	10	10	8	3.5	10	1.48	0	PrimaryOverVoltage
621720	88	'383056881_/383056879'	0	10	10	8	10	10	1.48	0	PrimaryOverVoltage
621721	89	'4305434_/4305667'	0	10	10	8	10	10	1.48	0	PrimaryOverVoltage
621722	90	'383056899_/383056897'	0	10	10	8	10	10	1.48	0	PrimaryOverVoltage
621723	91	'58226799_/58226725_2'	0	3.33	3.33	2.664	1.4	3.33	0.49	0	PrimaryOverVoltage
621724	92	'4305415_/4305412'	0	10	10	8	4.6	10	1.48	0	PrimaryOverVoltage
621725	93	'4297936_/4306882'	0	10	10	8	3.3	10	1.49	0	PrimaryOverVoltage
621726	94	'383056917_/383056915'	0	10	10	8	10	10	1.48	0	PrimaryOverVoltage
621727	95	'4305435_/4305804_1'	0	3.33	3.33	2.664	0.5	3.33	0.49	0	PrimaryOverVoltage
621728	96	'8568286_/8568284_1'	0	10	10	8	1.5	10	1.48	0	PrimaryOverVoltage
621729	97	'4305447_/4305684'	0	10	10	8	10	10	1.48	0	PrimaryOverVoltage
621730	98	'383056935_/383056933'	0	10	10	8	10	10	1.48	0	PrimaryOverVoltage
621731	99	'4305552_/4305549'	0	10	10	8	10	10	1.48	0	PrimaryOverVoltage
621732	100	'383056953_/383056951'	0	10	10	8	10	10	1.48	0	PrimaryOverVoltage
621733	101	'347100875_/347100872'	0	10	10	8	3.3	10	1.49	0	PrimaryOverVoltage
621734	102	'383056971_/383056969'	0	10	10	8	10	10	1.47	0	PrimaryOverVoltage
621735	103	'58226718_/58226725_1'	0	3.33	3.33	2.664	0.5	3.33	0.49	0	PrimaryOverVoltage
621736	104	'8886819_/8886817_1'	0	10	10	8	1.6	10	1.47	0	PrimaryOverVoltage
621737	105	'4305448_/4305445'	0	10	10	8	4.7	10	1.48	0	PrimaryOverVoltage
621738	106	'383057014_/383056993'	0	10	10	8	10	10	1.47	0	PrimaryOverVoltage
621739	107	'4305569_/4305566'	0	10	10	8	10	10	1.47	0	PrimaryOverVoltage
621740	108	'383057013_/383057011'	0	10	10	8	10	10	1.47	0	PrimaryOverVoltage
621741	109	'7623665_/7623663_1'	0	10	10	8	1.5	10	1.48	0	PrimaryOverVoltage
621742	110	'383057058_/383057034'	0	10	10	8	10	10	1.47	0	PrimaryOverVoltage
621743	111	'7623702_/7943000_1'	0	10	10	8	1.6	10	1.47	0	PrimaryOverVoltage
621744	112	'4305777_/4305804_2'	0	3.33	3.33	2.664	0.5	3.33	0.49	0	PrimaryOverVoltage
621745	113	'4306413_/43487630'	0	10	10	8	3.5	10	1.48	0	PrimaryOverVoltage
621746	114	'4305470_/4305468_1'	0	3.33	3.33	2.664	0.5	3.33	0.49	0	PrimaryOverVoltage
621747	115	'4305586_/4305583'	0	10	10	8	10	10	1.47	0	PrimaryOverVoltage
621748	116	'414798978_/414798975'	0	10	10	8	10	10	1.47	0	PrimaryOverVoltage
621749	117	'4305603_/4305600'	0	10	10	8	10	10	1.47	0	PrimaryOverVoltage
621750	118	'4297909_/4297933'	0	10	10	8	3.3	10	1.48	0	PrimaryOverVoltage
621751	119	'414798995_/414798993'	0	10	10	8	10	10	1.47	0	PrimaryOverVoltage
621752	120	'4306431_/4306444_1'	0	3.33	3.33	2.664	0.5	3.33	0.49	0	PrimaryOverVoltage
621753	121	'43483155_/4288900'	0	10	10	8	10	10	1.47	0	PrimaryOverVoltage
621754	122	'43484411_/4305617'	0	10	10	8	10	10	1.47	0	PrimaryOverVoltage
621755	123	'4288869_/4288883'	0	10	9.9	8	10	10	1.47	0	PrimaryOverVoltage
621756	124	'8568287_/8568284_2'	0	10	10	8	1.5	10	1.48	0	PrimaryOverVoltage
621757	125	'395014942_/4288866'	0	10	9.4	8	10	10	1.47	0	PrimaryOverVoltage
621758	126	'4293640_/43484413'	0	10	10	8	10	10	1.47	0	PrimaryOverVoltage
621759	127										

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
621793	161	'4290221_/4298034'	0	10	10	8	3.3	10	1.48	0	PrimaryOverVoltage
621794	162	'43486647_/43486649'	0	10	10	8	3.5	10	1.48	0	PrimaryOverVoltage
621795	163	'43398968_/3866877'	0	10	8.1	8	10	10	1.46	0	PrimaryOverVoltage
621796	164	'4288387_/4288397_1'	0	3.33	2.87	2.664	1.1	3.33	0.49	0	PrimaryOverVoltage
621797	165	'7623685_/7942944'	0	10	10	8	1.5	10	1.47	0	PrimaryOverVoltage
621798	166	'4305762_/43487608'	0	3.33	3.33	2.664	0.5	3.33	0.49	0	PrimaryOverVoltage
621799	167	'43398981_/7076854'	0	3.33	2.83	2.664	1	3.33	0.49	0	PrimaryOverVoltage
621800	168	'3867103_/3867101'	0	10	7.9	8	10	10	1.46	0	PrimaryOverVoltage
621801	169	'4293728_/43484685'	0	10	10	8	10	10	1.46	0	PrimaryOverVoltage
621802	170	'115031709_/4296417_1'	0	3.33	3.33	2.664	1.2	3.33	0.49	0	PrimaryOverVoltage
621803	171	'141667904_/4290218_2'	0	6.67	6.67	5.336	2.2	6.67	0.99	0	PrimaryOverVoltage
621804	172	'115031675_/4296417_2'	0	3.33	3.33	2.664	1.2	3.33	0.49	0	PrimaryOverVoltage
621805	173	'3867120_/3867118'	0	10	7.8	8	10	10	1.46	0	PrimaryOverVoltage
621806	174	'3851328_/3851326_1'	0	3.33	2.83	2.664	0.5	3.33	0.49	0	PrimaryOverVoltage
621807	175	'4290220_/4290218_1'	0	6.67	6.67	5.336	0.6	6.67	0.99	0	PrimaryOverVoltage
621808	176	'8568306_/8568362'	0	6.67	6.67	5.336	1	6.67	0.98	0	PrimaryOverVoltage
621809	177	'4279348_/4293779'	0	10	10	8	10	10	1.46	0	PrimaryOverVoltage
621810	178	'3867187_/3867200_1'	0	3.33	2.6	2.664	0.5	3.33	0.49	0	PrimaryOverVoltage
621811	179	'3864595_/3867138'	0	10	7.6	8	10	10	1.46	0	PrimaryOverVoltage
621812	180	'43487957_/4309768'	0	3.33	3.33	2.664	0.5	3.33	0.49	0	PrimaryOverVoltage
621813	181	'4293656_/4293796'	0	10	10	8	10	10	1.46	0	PrimaryOverVoltage
621814	182	'4288249_/4288246_2'	0	6.67	6.4	5.336	1	6.67	0.98	0	PrimaryOverVoltage
621815	183	'3864596_/3864606_1'	0	3.33	2.53	2.664	0.5	3.33	0.49	0	PrimaryOverVoltage
621816	184	'3864650_/3866860'	0	10	7.5	8	10	10	1.46	0	PrimaryOverVoltage
621817	185	'4290129_/43486616'	0	3.33	3.33	2.664	1.1	3.33	0.49	0	PrimaryOverVoltage
621818	186	'7307863_/7307861_1'	0	10	10	8	1.5	10	1.46	0	PrimaryOverVoltage
621819	187	'4293657_/4293654'	0	10	10	8	10	10	1.46	0	PrimaryOverVoltage
621820	188	'43483204_/4306361_2'	0	3.33	2.93	2.664	1.1	3.33	0.49	0	PrimaryOverVoltage
621821	189	'4300450_/4306053'	0	10	10	8	3.5	10	1.48	0	PrimaryOverVoltage
621822	190	'4288374_/4288384'	0	3.33	2.97	2.664	1.1	3.33	0.49	0	PrimaryOverVoltage
621823	191	'3864651_/3864661_1'	0	3.33	2.5	2.664	0.5	3.33	0.49	0	PrimaryOverVoltage
621824	192	'3864718_/3866840'	0	10	7.4	8	10	10	1.46	0	PrimaryOverVoltage
621825	193	'43487617_/4305494'	0	3.33	3.33	2.664	0.5	3.33	0.49	0	PrimaryOverVoltage
621826	194	'77374572_/77374581'	0	10	10	8	10	10	1.46	0	PrimaryOverVoltage
621827	195	'3867173_/3867200_2'	0	3.33	2.63	2.664	0.5	3.33	0.49	0	PrimaryOverVoltage
621828	196	'3866809_/3866823'	0	10	7.2	8	10	10	1.46	0	PrimaryOverVoltage
621829	197	'3864719_/3886228_1'	0	3.33	2.47	2.664	0.5	3.33	0.49	0	PrimaryOverVoltage
621830	198	'4297873_/4306649'	0	6.67	6.67	5.336	0.6	6.67	0.99	0	PrimaryOverVoltage
621831	199	'4305497_/43487619'	0	3.33	3.33	2.664	0.5	3.33	0.49	0	PrimaryOverVoltage
621832	200	'43484659_/4293671'	0	10	10	8	10	10	1.46	0	PrimaryOverVoltage
621833	201	'3867157_/3867171'	0	3.33	2.67	2.664	0.5	3.33	0.49	0	PrimaryOverVoltage
621834	202	'3866792_/3866806'	0	10	7.1	8	10	10	1.46	0	PrimaryOverVoltage
621835	203	'43398924_/3864661_2'	0	3.33	2.5	2.664	0.5	3.33	0.49	0	PrimaryOverVoltage
621836	204	'4290117_/4297855'	0	3.33	3.33	2.664	0.3	3.33	0.49	0	PrimaryOverVoltage
621837	205	'43487840_/4307340'	0	3.33	3.33	2.664	0.5	3.33	0.49	0	PrimaryOverVoltage
621838	206	'4306640_/4306638'	0	3.33	3.33	2.664	0.3	3.33	0.49	0	PrimaryOverVoltage
621839	207	'3866775_/3866789'	0	10	7	8	10	10	1.46	0	PrimaryOverVoltage
621840	208	'4293694_/4293691'	0	10	10	8	10	10	1.46	0	PrimaryOverVoltage
621841	209	'4279335_/4279333_1'	0	3.33	3.33	2.664	0.5	3.33	0.49	0	PrimaryOverVoltage
621842	210	'4297923_/4297920'	0	3.33	3.33	2.664	1	3.33	0.49	0	PrimaryOverVoltage
621843	211	'3851472_/3866772'	0	10	7	8	10	10	1.46	0	PrimaryOverVoltage
621844	212	'4290116_/4290114'	0	3.33	3.33	2.664	0.3	3.33	0.49	0	PrimaryOverVoltage
621845	213	'4307343_/43487842'	0	3.33	3.33	2.664	0.5	3.33	0.49	0	PrimaryOverVoltage
621846	214	'3866741_/3866755'	0	10	6.9	8	10	10	1.46	0	PrimaryOverVoltage
621847	215	'3867158_/3867155'	0	3.33	2.7	2.664	0.5	3.33	0.49	0	PrimaryOverVoltage
621848	216	'4297874_/4297871'	0	6.67	6.67	5.336	0.6	6.67	0.99	0	PrimaryOverVoltage
621849	217	'4301975_/4301972'	0	10	10	8	10	10	1.46	0	PrimaryOverVoltage
621850	218	'4290130_/4290127'	0	3.33	3.33	2.664	1	3.33	0.49	0	PrimaryOverVoltage
621851	219	'3866724_/3866738'	0	10	6.8	8	10	10	1.46	0	PrimaryOverVoltage
621852	220	'3851329_/3851326_2'	0	3.33	2.97	2.664	0.5	3.33	0.49	0	PrimaryOverVoltage
621853	221	'106637466_/106637422_1'	0	10	10	8	1.5	10	1.46	0	PrimaryOverVoltage
621854	222	'7129005_/44056710_2'	0	3.33	3.33	2.664	0.3	3.33	0.49	0	PrimaryOverVoltage
621855	223	'436491672_/43486673_2'	0	3.33	3.33	2.664	0.3	3.33	0.49	0	PrimaryOverVoltage
621856	224	'44657632_/4309781'	0	3.33	3.33	2.664	0.5	3.33	0.49	0	PrimaryOverVoltage
621857	225	'3851163_/3866721'	0	10	6.7	8	10	10	1.46	0	PrimaryOverVoltage
621858	226	'44056708_/44056710_1'	0	3.33	3.33	2.664	0.3	3.33	0.49	0	PrimaryOverVoltage
621859	227	'7623741_/9202304'	0	10	10	8	1.6	10	1.47	0	PrimaryOverVoltage
621860	228	'43398845_/3851470'	0	10	7	8	4.8	10	1.46	0	PrimaryOverVoltage
621861	229	'4288760_/4300448'	0	10	10	8	3.5	10	1.47	0	PrimaryOverVoltage
621862	230	'3851164_/3851174_1'	0	3.33	2.23	2.664	0.5	3.33	0.49	0	PrimaryOverVoltage
621863	231	'3866690_/3866704'	0	10	6.6	8	10	10	1.46	0	PrimaryOverVoltage
621864	232	'7308428_/8886837'	0	10	10	8	1.6	10	1.47	0	PrimaryOverVoltage
621865	233	'3851473_/3864516_1'	0	10	7	8	2.4	10	1.46	0	PrimaryOverVoltage
621866	234	'3864609_/3864606_2'	0	3.33	2.63	2.664	0.5	3.33	0.49	0	PrimaryOverVoltage
621867	235	'3864677_/3864674'	0	3.33	2.57	2.664	0.5	3.33	0.49	0	PrimaryOverVoltage
621868	236	'7623742_/49162234'	0	10	10	8	1.6	10	1.47	0	PrimaryOverVoltage
621869	237	'4288361_/4288371'	0	3.33	3.33	2.664	1.1	3.33	0.49	0	PrimaryOverVoltage
621870	238	'3866673_/3866687'	0	10	6.5	8	10	10	1.46	0	PrimaryOverVoltage
621871	239	'3886191_/3886228_2'	0	3.33	2.53	2.664	0.5	3.33	0.49	0	PrimaryOverVoltage
621872	240	'4300357_/4300370_1'	0	3.33	3.33	2.664	0.5	3.33	0.49	0	PrimaryOverVoltage
621873	241	'4288322_/43483206'	0	3.33	3.13	2.664	1.1	3.33	0.49	0	PrimaryOverVoltage
621874	242	'7308448_/7308445'	0	10	10	8	1.6	10	1.47	0	PrimaryOverVoltage
621875	243	'3864519_/3864516_2'	0	10	7	8	2.4	10	1.46	0	PrimaryOverVoltage
621876	244	'43398832_/3866670'	0	10	6.5	8	10	10	1.46	0	PrimaryOverVoltage
621877	245	'43486671_/43486673_1'	0	3.33	3.33	2.664	0.2	3.33	0.49	0	PrimaryOverVoltage
621878	246	'432767497_/4288423_1'	0	3.33	3.13	2.664	0.2	3.33	0.49	0	PrimaryOverVoltage
621879	247	'3851177_/3851174_2'	0	3.33	2.27	2.664	0.5	3.33	0.49	0	PrimaryOverVoltage
621880	248	'3866639_/3866653'	0	10	6.4	8	10	10	1.46	0	PrimaryOverVoltage
621881	249	'7307864_/7307861_2'	0	10	10	8	1.5	10	1.46	0	PrimaryOverVoltage
621882	250	'43488053_/4310248'	0	3.33	3.33	2.664	0.3	3.33	0.49	0	PrimaryOverVoltage
621883	251	'8257949_/8568304'	0	10	10	8	1.5	10	1.47	0	PrimaryOverVoltage
621884	252	'3851215_/3866636'	0	10	6.3	8	10	10	1.46	0	PrimaryOverVoltage
621885	253	'43487124_/4288758'	0	10	10	8	3.5	10	1.47	0	PrimaryOverVoltage
621886	254	'4290143_/4290140'	0	3.33	3.33	2.664	1	3.33	0.49	0	PrimaryOverVoltage
621887	255	'7129006_/7129003'	0	3.33	3.33	2.664	0.3	3.33	0.49	0	PrimaryOverVoltage
621888	256	'4279277_/4279333_2'	0	3.33	3.33	2.664	0.5	3.33	0.49	0	PrimaryOverVoltage
621889	257	'43402357_/43402359'	0	10	6.2	8	10	10	1.46	0	PrimaryOverVoltage
621890	258	'3851216_/3873579_1'	0	3.33	2.1	2.664	0.5	3.33	0.49	0	PrimaryOverVoltage
621891	259	'9514144_/9514162'	0	10	10	8	1.6	10	1.47	0	PrimaryOverVoltage
621892	260	'4288426_/4288423_2'	0	3.33	3.2	2.664	0.2	3.33	0.49	0	PrimaryOverVoltage
621893	261	'7942966_/8257947'	0	6.67	6.67	5.336	1	6.67	0.98	0	PrimaryOverVoltage
621894	262	'43398992_/3865993'	0	3.33	3.13	2.664	0.5	3.33	0.49	0	PrimaryOverVoltage
621895	263	'3874029_/3874043'	0	10	6.2	8	10	10	1.46	0	PrimaryOverVoltage
621896	264	'467504619_/467504683'	0	10	10	8	2.4	10	1.46	0	PrimaryOverVoltage
621897	265	'491523278_/3864536'	0	10	7.1	8	2.4	10	1.46	0	PrimaryOverVoltage
621898	266	'3873620_/3874026'	0	10	6.1	8	10	10	1.46	0	PrimaryOverVoltage

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
621937	305	'4279050_/4279048'	0	3.33	3.33	2.664	1.1	3.33	0.49	0	PrimaryOverVoltage
621938	306	'119635157_/3886595_2'	0	10	7.2	8	2.4	10	1.46	0	PrimaryOverVoltage
621939	307	'43402473_/43402475'	0	10	5.8	8	10	10	1.46	0	PrimaryOverVoltage
621940	308	'106637411_/106637422_2'	0	10	10	8	1.5	10	1.46	0	PrimaryOverVoltage
621941	309	'3873679_/3873689'	0	3.33	2.1	2.664	0.5	3.33	0.49	0	PrimaryOverVoltage
621942	310	'3866900_/3874100'	0	10	5.7	8	10	10	1.46	0	PrimaryOverVoltage
621943	311	'4279307_/4279304'	0	3.33	3.33	2.664	0.5	3.33	0.49	0	PrimaryOverVoltage
621944	312	'43402524_/43402526'	0	3.33	2.13	2.664	0.5	3.33	0.49	0	PrimaryOverVoltage
621945	313	'4288347_/4288345'	0	3.33	3.33	2.664	1.1	3.33	0.49	0	PrimaryOverVoltage
621946	314	'8133695_/467504623'	0	10	10	8	2.4	10	1.46	0	PrimaryOverVoltage
621947	315	'4297956_/4297953'	0	3.33	3.33	2.664	1	3.33	0.49	0	PrimaryOverVoltage
621948	316	'3866899_/3866897'	0	10	5.7	8	10	10	1.46	0	PrimaryOverVoltage
621949	317	'3873650_/3873663'	0	3.33	2.13	2.664	0.5	3.33	0.49	0	PrimaryOverVoltage
621950	318	'4290277_/4290274'	0	3.33	3.33	2.664	0.2	3.33	0.49	0	PrimaryOverVoltage
621951	319	'4290156_/4290153'	0	3.33	3.33	2.664	1	3.33	0.49	0	PrimaryOverVoltage
621952	320	'43402383_/43402385'	0	10	5.6	8	7.3	10	1.46	0	PrimaryOverVoltage
621953	321	'3851315_/3873647'	0	3.33	2.17	2.664	0.5	3.33	0.49	0	PrimaryOverVoltage
621954	322	'7942967_/7942964'	0	10	10	8	1.5	10	1.46	0	PrimaryOverVoltage
621955	323	'3886205_/3886202'	0	3.33	2.63	2.664	0.5	3.33	0.49	0	PrimaryOverVoltage
621956	324	'3866934_/3874242'	0	10	5.7	8	10	10	1.46	0	PrimaryOverVoltage
621957	325	'3873992_/3874225_2'	0	10	5.5	8	7.3	10	1.46	0	PrimaryOverVoltage
621958	326	'3851229_/3851226'	0	3.33	2.17	2.664	0.5	3.33	0.49	0	PrimaryOverVoltage
621959	327	'3873608_/3873605'	0	3.33	2.1	2.664	1.1	3.33	0.49	0	PrimaryOverVoltage
621960	328	'3887547_/3887560'	0	3.33	2.17	2.664	0.5	3.33	0.49	0	PrimaryOverVoltage
621961	329	'4288452_/4288449'	0	3.33	3.33	2.664	0.2	3.33	0.49	0	PrimaryOverVoltage
621962	330	'506482118_/4296404'	0	3.33	3.33	2.664	1	3.33	0.49	0	PrimaryOverVoltage
621963	331	'4291790_/4291787'	0	3.33	3.33	2.664	0.5	3.33	0.49	0	PrimaryOverVoltage
621964	332	'3866933_/3866931'	0	10	5.7	8	10	10	1.46	0	PrimaryOverVoltage
621965	333	'4291816_/4291813'	0	10	10	8	3.5	10	1.47	0	PrimaryOverVoltage
621966	334	'3851316_/3851313'	0	3.33	2.17	2.664	0.5	3.33	0.49	0	PrimaryOverVoltage
621967	335	'3851203_/3851200'	0	3.33	2.33	2.664	0.5	3.33	0.49	0	PrimaryOverVoltage
621968	336	'49203798_/4310275'	0	3.33	3.33	2.664	0.2	3.33	0.49	0	PrimaryOverVoltage
621969	337	'3887495_/3887544'	0	3.33	2.2	2.664	0.5	3.33	0.49	0	PrimaryOverVoltage
621970	338	'43398612_/3864573'	0	10	7.2	8	2.4	10	1.46	0	PrimaryOverVoltage
621971	339	'7483713_/9688710_1'	0	3.33	2.2	2.664	0.3	3.33	0.49	0	PrimaryOverVoltage
621972	340	'43398913_/3864700'	0	3.33	2.73	2.664	0.5	3.33	0.49	0	PrimaryOverVoltage
621973	341	'43402590_/3874279'	0	10	5.7	8	10	10	1.46	0	PrimaryOverVoltage
621974	342	'4288536_/4288533'	0	3.33	3.33	2.664	1.1	3.33	0.49	0	PrimaryOverVoltage
621975	343	'43486998_/4301752'	0	3.33	3.33	2.664	0.2	3.33	0.49	0	PrimaryOverVoltage
621976	344	'3866951_/3874262'	0	10	5.7	8	10	10	1.46	0	PrimaryOverVoltage
621977	345	'3851388_/3874225_1'	0	10	5.4	8	7.3	10	1.46	0	PrimaryOverVoltage
621978	346	'43402396_/3873883'	0	3.33	1.9	2.664	1.1	3.33	0.49	0	PrimaryOverVoltage
621979	347	'3887494_/3887492'	0	3.33	2.23	2.664	0.5	3.33	0.49	0	PrimaryOverVoltage
621980	348	'3871058_/3886215'	0	3.33	2.7	2.664	0.5	3.33	0.49	0	PrimaryOverVoltage
621981	349	'43402440_/3873754'	0	3.33	2.1	2.664	0.5	3.33	0.49	0	PrimaryOverVoltage
621982	350	'3864703_/43398915'	0	3.33	2.77	2.664	0.5	3.33	0.49	0	PrimaryOverVoltage
621983	351	'7623686_/7623683'	0	3.33	3.33	2.664	0.5	3.33	0.49	0	PrimaryOverVoltage
621984	352	'3864638_/3864635'	0	3.33	2.83	2.664	0.5	3.33	0.49	0	PrimaryOverVoltage
621985	353	'43402579_/466109052'	0	3.33	1.97	2.664	1.5	3.33	0.49	0	PrimaryOverVoltage
621986	354	'3866950_/3866948'	0	10	5.7	8	10	10	1.46	0	PrimaryOverVoltage
621987	355	'7623722_/9202324'	0	10	10	8	1.6	10	1.46	0	PrimaryOverVoltage
621988	356	'3887521_/3887531'	0	3.33	2.27	2.664	0.5	3.33	0.49	0	PrimaryOverVoltage
621989	357	'3873938_/3873948_1'	0	3.33	1.97	2.664	0.5	3.33	0.49	0	PrimaryOverVoltage
621990	358	'43483272_/4288627'	0	3.33	3.33	2.664	1.1	3.33	0.49	0	PrimaryOverVoltage
621991	359	'3873886_/3873896_1'	0	3.33	1.9	2.664	1.1	3.33	0.49	0	PrimaryOverVoltage
621992	360	'3873924_/3874208'	0	10	5.8	8	10	10	1.46	0	PrimaryOverVoltage
621993	361	'43401349_/3874309'	0	3.33	2.1	2.664	1.1	3.33	0.49	0	PrimaryOverVoltage
621994	362	'3887507_/3887518'	0	3.33	2.3	2.664	0.5	3.33	0.49	0	PrimaryOverVoltage
621995	363	'3851387_/3851385'	0	10	5.2	8	7.3	10	1.46	0	PrimaryOverVoltage
621996	364	'3873925_/3874461_1'	0	3.33	1.93	2.664	0.5	3.33	0.49	0	PrimaryOverVoltage
621997	365	'4290292_/4299453'	0	3.33	3.33	2.664	0.2	3.33	0.49	0	PrimaryOverVoltage
621998	366	'3886581_/3886595_1'	0	10	7.3	8	0.9	10	1.46	0	PrimaryOverVoltage
621999	367	'4291832_/4299752'	0	10	10	8	3.5	10	1.47	0	PrimaryOverVoltage
622000	368	'9513669_/9513666'	0	10	10	8	1.5	10	1.46	0	PrimaryOverVoltage
622001	369	'3887508_/3887505'	0	3.33	2.33	2.664	0.5	3.33	0.49	0	PrimaryOverVoltage
622002	370	'43402626_/3874516'	0	10	5.8	8	10	10	1.46	0	PrimaryOverVoltage
622003	371	'3887605_/3887602'	0	3.33	2.27	2.664	0.5	3.33	0.49	0	PrimaryOverVoltage
622004	372	'8133696_/8133693'	0	10	10	8	2.4	10	1.46	0	PrimaryOverVoltage
622005	373	'43402429_/3873812'	0	3.33	2.13	2.664	0.5	3.33	0.49	0	PrimaryOverVoltage
622006	374	'4289516_/4291800'	0	3.33	3.33	2.664	0.5	3.33	0.49	0	PrimaryOverVoltage
622007	375	'3851242_/3851239'	0	3.33	2.2	2.664	0.5	3.33	0.49	0	PrimaryOverVoltage
622008	376	'4290104_/4298316'	0	3.33	3.33	2.664	0.2	3.33	0.49	0	PrimaryOverVoltage
622009	377	'3887649_/3887647'	0	3.33	2.37	2.664	0.5	3.33	0.49	0	PrimaryOverVoltage
622010	378	'4300115_/4300125_1'	0	3.33	3.33	2.664	0.5	3.33	0.49	0	PrimaryOverVoltage
622011	379	'3866462_/7076838'	0	3.33	3.33	2.664	1.1	3.33	0.49	0	PrimaryOverVoltage
622012	380	'4290250_/4301765'	0	3.33	3.33	2.664	0.2	3.33	0.49	0	PrimaryOverVoltage
622013	381	'4279323_/4279320'	0	3.33	3.33	2.664	0.5	3.33	0.49	0	PrimaryOverVoltage
622014	382	'43402259_/43402261'	0	10	5.8	8	10	10	1.46	0	PrimaryOverVoltage
622015	383	'3887634_/3887631'	0	3.33	2.23	2.664	0.5	3.33	0.49	0	PrimaryOverVoltage
622016	384	'3873815_/43402431'	0	3.33	2.17	2.664	0.5	3.33	0.49	0	PrimaryOverVoltage
622017	385	'4291833_/4291830'	0	10	10	8	3.5	10	1.47	0	PrimaryOverVoltage
622018	386	'43483250_/4288465'	0	3.33	3.33	2.664	0.2	3.33	0.49	0	PrimaryOverVoltage
622019	387	'3873770_/43402442'	0	3.33	2.13	2.664	0.5	3.33	0.49	0	PrimaryOverVoltage
622020	388	'3887576_/3887573'	0	3.33	2.33	2.664	0.5	3.33	0.49	0	PrimaryOverVoltage
622021	389	'69966586_/3866485_1'	0	3.33	3.33	2.664	0.8	3.33	0.49	0	PrimaryOverVoltage
622022	390	'43403913_/43403915'	0	10	5	8	7.3	10	1.46	0	PrimaryOverVoltage
622023	391	'3885670_/3885667'	0	3.33	2.4	2.664	0.5	3.33	0.49	0	PrimaryOverVoltage
622024	392	'3851430_/3873948_2'	0	3.33	2	2.664	0.5	3.33	0.49	0	PrimaryOverVoltage
622025	393	'3873369_/3873383'	0	10	5.9	8	10	10	1.46	0	PrimaryOverVoltage
622026	394	'4288549_/4288546'	0	3.33	3.33	2.664	1.1	3.33	0.49	0	PrimaryOverVoltage
622027	395	'4289517_/4289514'	0	3.33	3.33	2.664	0.5	3.33	0.49	0	PrimaryOverVoltage
622028	396	'4288604_/4288614'	0	3.33	3.33	2.664	1.1	3.33	0.49	0	PrimaryOverVoltage
622029	397	'3871059_/3871056'	0	3.33	2.77	2.664	0.5	3.33	0.49	0	PrimaryOverVoltage
622030	398	'4290103_/4290101'	0	3.33	3.33	2.664	0.2	3.33	0.49	0	PrimaryOverVoltage
622031	399	'43402535_/3873828'	0	3.33	2.2	2.664	0.5	3.33	0.49	0	PrimaryOverVoltage
622032	400	'43402407_/3873896_2'	0	3.33	1.93	2.664	1.1	3.33	0.49	0	PrimaryOverVoltage
622033	401	'8442147_/9393996'	0	10	10	8	2.4	10	1.46	0	PrimaryOverVoltage
622034	402	'43402246_/3873366'	0	10	5.9	8	10	10	1.46	0	PrimaryOverVoltage
622035	403	'4289529_/4300125_2'	0	3.33	3.33	2.664	0.5	3.33	0.49	0	PrimaryOverVoltage
622036	404	'4305865_/4305862'	0	3.33	3.33	2.664	1	3.33	0.49	0	PrimaryOverVoltage
622037	405	'43484696_/506482124'	0	3.33	3.33	2.664	1	3.33	0.49	0	PrimaryOverVoltage
622038	406	'3866622_/3873346'	0	10	5.9	8	10	10	1.46	0	PrimaryOverVoltage
622039	407	'3851371_/3886409'	0	10	4.8	8	7.3	10	1.46	0	PrimaryOverVoltage
622040	408	'267808993_/4288601_2'	0	3.33	3.33	2.664	1.1	3.33	0.49	0	PrimaryOverVoltage
622041	409	'3874464_/3874461_2'	0	3.33	1.97	2.664	0.5	3.33	0.49</		

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
622081	449	'43402186_/3887037'	0	3.33	2	2.664	1.5	3.33	0.49	0	PrimaryOverVoltage
622082	450	'4291849_/43487089'	0	10	10	8	3.5	10	1.46	0	PrimaryOverVoltage
622083	451	'3864405_/43398790'	0	3.33	3.33	2.664	1.1	3.33	0.49	0	PrimaryOverVoltage
622084	452	'3863345_/3863342'	0	3.33	2.03	2.664	0.5	3.33	0.49	0	PrimaryOverVoltage
622085	453	'3851404_/3873909'	0	3.33	1.93	2.664	1.1	3.33	0.49	0	PrimaryOverVoltage
622086	454	'4299469_/4299466'	0	3.33	3.33	2.664	0.2	3.33	0.49	0	PrimaryOverVoltage
622087	455	'3887040_/7922350_1'	0	3.33	2	2.664	0.5	3.33	0.49	0	PrimaryOverVoltage
622088	456	'4290264_/4290261'	0	3.33	3.33	2.664	0.2	3.33	0.49	0	PrimaryOverVoltage
622089	457	'4305878_/4305875'	0	3.33	3.33	2.664	1	3.33	0.49	0	PrimaryOverVoltage
622090	458	'4300144_/4300154_1'	0	3.33	3.33	2.664	0.8	3.33	0.49	0	PrimaryOverVoltage
622091	459	'251901705_/4307295_2'	0	3.33	3.33	2.664	1.1	3.33	0.49	0	PrimaryOverVoltage
622092	460	'4289530_/43484279'	0	3.33	3.33	2.664	0.5	3.33	0.49	0	PrimaryOverVoltage
622093	461	'3887666_/3887663'	0	3.33	2.3	2.664	0.5	3.33	0.49	0	PrimaryOverVoltage
622094	462	'4307285_/4307295_1'	0	3.33	3.33	2.664	0.3	3.33	0.49	0	PrimaryOverVoltage
622095	463	'4288494_/4288491'	0	3.33	3.33	2.664	0.2	3.33	0.49	0	PrimaryOverVoltage
622096	464	'4291850_/4291847'	0	10	10	8	3.5	10	1.46	0	PrimaryOverVoltage
622097	465	'4301716_/4301713'	0	3.33	3.33	2.664	0.2	3.33	0.49	0	PrimaryOverVoltage
622098	466	'43487278_/43487280'	0	3.33	3.33	2.664	0.3	3.33	0.49	0	PrimaryOverVoltage
622099	467	'8886788_/8886785'	0	3.33	3.33	2.664	0.5	3.33	0.49	0	PrimaryOverVoltage
622100	468	'4290306_/4290303'	0	3.33	3.33	2.664	0.2	3.33	0.49	0	PrimaryOverVoltage
622101	469	'43398625_/3864340'	0	10	7.6	8	2.4	10	1.46	0	PrimaryOverVoltage
622102	470	'43401213_/43401215'	0	10	7.6	8	0.9	10	1.46	0	PrimaryOverVoltage
622103	471	'3863358_/3863355'	0	3.33	2.07	2.664	0.5	3.33	0.49	0	PrimaryOverVoltage
622104	472	'43402322_/43402324'	0	10	6.1	8	4.8	10	1.46	0	PrimaryOverVoltage
622105	473	'43483228_/4288572'	0	3.33	3.33	2.664	1.1	3.33	0.49	0	PrimaryOverVoltage
622106	474	'3873873_/3873870'	0	3.33	2.2	2.664	0.5	3.33	0.49	0	PrimaryOverVoltage
622107	475	'3851284_/3851281'	0	3.33	2.2	2.664	1.1	3.33	0.49	0	PrimaryOverVoltage
622108	476	'3873403_/3873400_2'	0	10	6.1	8	3.4	10	1.46	0	PrimaryOverVoltage
622109	477	'4288575_/43483230'	0	3.33	3.33	2.664	1.1	3.33	0.49	0	PrimaryOverVoltage
622110	478	'43487818_/4307282'	0	3.33	3.33	2.664	0.3	3.33	0.49	0	PrimaryOverVoltage
622111	479	'3851255_/3851252'	0	3.33	2.2	2.664	1.1	3.33	0.49	0	PrimaryOverVoltage
622112	480	'4291867_/4291864'	0	10	10	8	3.5	10	1.46	0	PrimaryOverVoltage
622113	481	'7307765_/7307763'	0	6.67	6.67	5.336	1.6	6.67	0.97	0	PrimaryOverVoltage
622114	482	'43487371_/4309914'	0	3.33	3.33	2.664	0.2	3.33	0.49	0	PrimaryOverVoltage
622115	483	'4288507_/4288504'	0	3.33	3.33	2.664	0.2	3.33	0.49	0	PrimaryOverVoltage
622116	484	'7307766_/8129907'	0	10	10	8	2.4	10	1.46	0	PrimaryOverVoltage
622117	485	'3851405_/3851402'	0	3.33	1.97	2.664	1.1	3.33	0.49	0	PrimaryOverVoltage
622118	486	'3866474_/43401204'	0	3.33	3.33	2.664	0.8	3.33	0.49	0	PrimaryOverVoltage
622119	487	'3863371_/3863368'	0	3.33	2.1	2.664	0.5	3.33	0.49	0	PrimaryOverVoltage
622120	488	'9688713_/9688710_2'	0	3.33	2.37	2.664	0.3	3.33	0.49	0	PrimaryOverVoltage
622121	489	'3873799_/3873796'	0	3.33	2.23	2.664	0.5	3.33	0.49	0	PrimaryOverVoltage
622122	490	'43487009_/4299479'	0	3.33	3.33	2.664	0.2	3.33	0.49	0	PrimaryOverVoltage
622123	491	'7308615_/8258065'	0	10	10	8	2.4	10	1.46	0	PrimaryOverVoltage
622124	492	'3851300_/43398871'	0	3.33	2.27	2.664	1.1	3.33	0.49	0	PrimaryOverVoltage
622125	493	'3863384_/3863381'	0	3.33	2.13	2.664	0.5	3.33	0.49	0	PrimaryOverVoltage
622126	494	'467463135_/43483241'	0	3.33	3.33	2.664	0.2	3.33	0.49	0	PrimaryOverVoltage
622127	495	'3873402_/3873400_1'	0	10	6.2	8	3.4	10	1.46	0	PrimaryOverVoltage
622128	496	'3878092_/7076870'	0	3.33	3.33	2.664	0.3	3.33	0.49	0	PrimaryOverVoltage
622129	497	'3866529_/3866527'	0	10	7.8	8	0.9	10	1.46	0	PrimaryOverVoltage
622130	498	'4291883_/4300154_2'	0	3.33	3.33	2.664	0.8	3.33	0.49	0	PrimaryOverVoltage
622131	499	'4301728_/43487373'	0	3.33	3.33	2.664	0.2	3.33	0.49	0	PrimaryOverVoltage
622132	500	'119635185_/8862521_1'	0	10	7.8	8	0.6	10	1.46	0	PrimaryOverVoltage
622133	501	'4288672_/4307269'	0	3.33	3.33	2.664	0.3	3.33	0.49	0	PrimaryOverVoltage
622134	502	'43487100_/4299876'	0	10	10	8	3.5	10	1.46	0	PrimaryOverVoltage
622135	503	'43398858_/3851265'	0	3.33	2.27	2.664	1.1	3.33	0.49	0	PrimaryOverVoltage
622136	504	'3864175_/43398627'	0	10	7.8	8	2.4	10	1.46	0	PrimaryOverVoltage
622137	505	'4290318_/4299492'	0	3.33	3.33	2.664	0.2	3.33	0.49	0	PrimaryOverVoltage
622138	506	'3864278_/3864291_1'	0	3.33	2.6	2.664	0.3	3.33	0.49	0	PrimaryOverVoltage
622139	507	'3863397_/3863394'	0	3.33	2.2	2.664	0.5	3.33	0.49	0	PrimaryOverVoltage
622140	508	'473227950_/473227947'	0	3.33	3.33	2.664	0.2	3.33	0.49	0	PrimaryOverVoltage
622141	509	'7922353_/7922350_2'	0	3.33	2.07	2.664	0.5	3.33	0.49	0	PrimaryOverVoltage
622142	510	'3851443_/3864291_2'	0	3.33	2.6	2.664	0.3	3.33	0.49	0	PrimaryOverVoltage
622143	511	'3851418_/3851415'	0	3.33	2	2.664	1.1	3.33	0.49	0	PrimaryOverVoltage
622144	512	'3878066_/3878089'	0	3.33	3.33	2.664	0.3	3.33	0.49	0	PrimaryOverVoltage
622145	513	'43484718_/43484698'	0	3.33	3.33	2.664	1	3.33	0.49	0	PrimaryOverVoltage
622146	514	'4290319_/4290316'	0	3.33	3.33	2.664	0.2	3.33	0.49	0	PrimaryOverVoltage
622147	515	'3872404_/3872482'	0	3.33	2.67	2.664	0.3	3.33	0.49	0	PrimaryOverVoltage
622148	516	'43398799_/3866472'	0	3.33	3.33	2.664	0.8	3.33	0.49	0	PrimaryOverVoltage
622149	517	'3863409_/3872991'	0	3.33	2.23	2.664	0.5	3.33	0.49	0	PrimaryOverVoltage
622150	518	'4301729_/4301726'	0	3.33	3.33	2.664	0.2	3.33	0.49	0	PrimaryOverVoltage
622151	519	'43487829_/4288669'	0	3.33	3.33	2.664	0.3	3.33	0.49	0	PrimaryOverVoltage
622152	520	'4299805_/4299893'	0	10	10	8	3.5	10	1.46	0	PrimaryOverVoltage
622153	521	'4299840_/43487115_2'	0	3.33	3.33	2.664	1.17	3.33	0.49	0	PrimaryOverVoltage
622154	522	'4291897_/4291881'	0	3.33	3.33	2.664	0.8	3.33	0.49	0	PrimaryOverVoltage
622155	523	'381587810_/4291894_2'	0	3.33	3.33	2.664	0.8	3.33	0.49	0	PrimaryOverVoltage
622156	524	'7308411_/7942984'	0	3.33	3.33	2.664	0.5	3.33	0.49	0	PrimaryOverVoltage
622157	525	'381587803_/4291907_1'	0	3.33	3.33	2.664	0.5	3.33	0.49	0	PrimaryOverVoltage
622158	526	'43403820_/43403822'	0	10	6.3	8	3.4	10	1.46	0	PrimaryOverVoltage
622159	527	'3887082_/43398860'	0	3.33	2.33	2.664	1.1	3.33	0.49	0	PrimaryOverVoltage
622160	528	'43399003_/3878063'	0	3.33	3.33	2.664	0.3	3.33	0.49	0	PrimaryOverVoltage
622161	529	'43487113_/43487115_1'	0	3.33	3.33	2.664	0.5	3.33	0.49	0	PrimaryOverVoltage
622162	530	'3863410_/3863407'	0	3.33	2.3	2.664	0.5	3.33	0.49	0	PrimaryOverVoltage
622163	531	'8862524_/8862521_2'	0	10	8.2	8	0.6	10	1.46	0	PrimaryOverVoltage
622164	532	'4291910_/4291907_2'	0	3.33	3.33	2.664	0.5	3.33	0.49	0	PrimaryOverVoltage
622165	533	'43402128_/3873075'	0	3.33	2.3	2.664	0.5	3.33	0.49	0	PrimaryOverVoltage
622166	534	'43487979_/4309901'	0	3.33	3.33	2.664	0.2	3.33	0.49	0	PrimaryOverVoltage
622167	535	'3867091_/3867088'	0	3.33	2.03	2.664	1.1	3.33	0.49	0	PrimaryOverVoltage
622168	536	'4288659_/4307311'	0	3.33	3.33	2.664	0.3	3.33	0.49	0	PrimaryOverVoltage
622169	537	'381587796_/4291972_1'	0	3.33	3.33	2.664	0.3	3.33	0.49	0	PrimaryOverVoltage
622170	538	'43402335_/3872401'	0	3.33	2.77	2.664	0.3	3.33	0.49	0	PrimaryOverVoltage
622171	539	'3863423_/3863420'	0	3.33	2.37	2.664	0.5	3.33	0.49	0	PrimaryOverVoltage
622172	540	'3864176_/3864173'	0	10	8	8	2.4	10	1.46	0	PrimaryOverVoltage
622173	541	'7308412_/7308409'	0	3.33	3.33	2.664	0.5	3.33	0.49	0	PrimaryOverVoltage
622174	542	'43487020_/4299505'	0	3.33	3.33	2.664	0.2	3.33	0.49	0	PrimaryOverVoltage
622175	543	'4291896_/4291894_1'	0	3.33	3.33	2.664	0.5	3.33	0.49	0	PrimaryOverVoltage
622176	544	'3887126_/3887137'	0	3.33	2.37	2.664	1.1	3.33	0.49	0	PrimaryOverVoltage
622177	545	'4292029_/4299803'	0	10	10	8	3.5	10	1.46	0	PrimaryOverVoltage
622178	546	'4288643_/4288656'	0	3.33	3.33	2.664	0.3	3.33	0.49	0	PrimaryOverVoltage
622179	547	'4290331_/4299850'	0	3.33	3.33	2.664	0.5	3.33	0.49	0	PrimaryOverVoltage
622180	548	'3864421_/43398801'	0	3.33	3.33	2.664	0.8	3.33	0.49	0	PrimaryOverVoltage
622181	549	'43402603_/3874338'	0	3.33	2.07	2.664	1.1	3.33	0.49	0	PrimaryOverVoltage
622182	550	'43398755_/3864304'	0	3.33	2.8	2.664	0.3	3.33	0.49	0	PrimaryOverVoltage
622183	551	'3851358_/3878076'	0	3.33	3.33	2.664	0.3	3.33	0.49	0	PrimaryOverVoltage
622184	552	'3851444_/3851441'	0	3.33</							

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
622225	593	'43402614_/3874500_2'	0	3.33	1.23	0.136	0.5	3.33	0.49	0	PrimaryOverVoltage
622226	594	'7308616_/7308613'	0	10	10	8	2.4	10	1.46	0	PrimaryOverVoltage
622227	595	'43402106_/3873059'	0	3.33	2.8	2.664	0.5	3.33	0.49	0	PrimaryOverVoltage
622228	596	'3872417_/43398640'	0	3.33	3.17	2.664	0.3	3.33	0.49	0	PrimaryOverVoltage
622229	597	'4301807_/43487384'	0	3.1	3.33	2.664	0.2	3.33	0.49	0	PrimaryOverVoltage
622230	598	'4289640_/4289637'	0	3.33	3.33	2.664	0.2	3.33	0.49	0	PrimaryOverVoltage
622231	599	'3874325_/3874322'	0	3.33	2.1	2.664	1.1	3.33	0.49	0	PrimaryOverVoltage
622232	600	'3873033_/3873030'	0	3.33	3.33	2.664	0.5	3.33	0.49	0	PrimaryOverVoltage
622233	601	'4291988_/4291985'	0	3.1	3.33	2.664	0.3	3.33	0.49	0	PrimaryOverVoltage
622234	602	'3873062_/43402108'	0	3.33	3.33	2.664	0.5	3.33	0.49	0	PrimaryOverVoltage
622235	603	'43402311_/3873500'	0	3.33	2.17	2.664	1.1	3.33	0.49	0	PrimaryOverVoltage
622236	604	'3851344_/3851342'	0	3.33	3.33	2.664	0.3	3.33	0.49	0	PrimaryOverVoltage
622237	605	'542683890_/9202400_2'	0	3.03	3.33	2.664	0.5	3.33	0.49	0	PrimaryOverVoltage
622238	606	'4289624_/4289621'	0	3.33	3.33	2.664	0.3	3.33	0.49	0	PrimaryOverVoltage
622239	607	'3872948_/3872946_1'	0	3.33	2.17	2.664	0.3	3.33	0.49	0	PrimaryOverVoltage
622240	608	'542683986_/542684002'	0	3.03	3.33	2.664	0.5	3.33	0.49	0	PrimaryOverVoltage
622241	609	'4289610_/4289608'	0	3.33	3.33	2.664	0.3	3.33	0.49	0	PrimaryOverVoltage
622242	610	'542683923_/542684025'	0	3	3.33	2.664	0.5	3.33	0.49	0	PrimaryOverVoltage
622243	611	'3873568_/3873566'	0	3.33	3.33	2.664	0.3	3.33	0.49	0	PrimaryOverVoltage
622244	612	'43488027_/4310200'	0	8.9	10	8	3.5	10	1.46	0	PrimaryOverVoltage
622245	613	'3874400_/3874477'	0	10	3.4	0.4	3.9	10	1.46	0	PrimaryOverVoltage
622246	614	'3869499_/3870054'	0	10	6.5	8	3.4	10	1.46	0	PrimaryOverVoltage
622247	615	'43402346_/3873631'	0	3.3	3.33	2.664	0.3	3.33	0.49	0	PrimaryOverVoltage
622248	616	'43483089_/4278867'	0	3.33	3.33	2.664	0.8	3.33	0.49	0	PrimaryOverVoltage
622249	617	'4289653_/4289650'	0	3.3	3.33	2.664	0.2	3.33	0.49	0	PrimaryOverVoltage
622250	618	'3851112_/3851122'	0	3.33	3.33	2.664	0.3	3.33	0.49	0	PrimaryOverVoltage
622251	619	'4301231_/4292568'	0	3	3.33	2.664	0.5	3.33	0.49	0	PrimaryOverVoltage
622252	620	'4278870_/43483091'	0	3.33	3.33	2.664	0.8	3.33	0.49	0	PrimaryOverVoltage
622253	621	'43398649_/3866289'	0	9.3	8.8	8	2.4	10	1.46	0	PrimaryOverVoltage
622254	622	'3864480_/3864490'	0	3.33	3.33	2.664	0.8	3.33	0.49	0	PrimaryOverVoltage
622255	623	'3886780_/3887066'	0	3.33	2.57	2.664	1.1	3.33	0.49	0	PrimaryOverVoltage
622256	624	'4289679_/4289676'	0	2.97	3.33	2.664	0.5	3.33	0.49	0	PrimaryOverVoltage
622257	625	'43402705_/3887092'	0	3.33	2.57	2.664	0.9	3.33	0.49	0	PrimaryOverVoltage
622258	626	'4292004_/43484301'	0	2.97	3.33	2.664	0.3	3.33	0.49	0	PrimaryOverVoltage
622259	627	'3887095_/8547158_2'	0	3.33	2.57	2.664	0.9	3.33	0.49	0	PrimaryOverVoltage
622260	628	'3864451_/43398812'	0	3.27	3.33	2.664	0.8	3.33	0.49	0	PrimaryOverVoltage
622261	629	'43402139_/3887271'	0	3.33	2.83	2.664	0.5	3.33	0.49	0	PrimaryOverVoltage
622262	630	'43402272_/43402274'	0	10	3.3	0.4	3.9	10	1.46	0	PrimaryOverVoltage
622263	631	'43402351_/43402348'	0	3.17	3.33	2.664	0.3	3.33	0.49	0	PrimaryOverVoltage
622264	632	'4289666_/4289663'	0	3.17	3.33	2.664	0.2	3.33	0.49	0	PrimaryOverVoltage
622265	633	'43398902_/3864745'	0	3.33	3.33	2.664	0.3	3.33	0.49	0	PrimaryOverVoltage
622266	634	'43402117_/3873043'	0	3.33	3.33	2.664	0.5	3.33	0.49	0	PrimaryOverVoltage
622267	635	'43402175_/3872946_2'	0	3.33	2.23	2.664	0.3	3.33	0.49	0	PrimaryOverVoltage
622268	636	'3874417_/3874414'	0	3.33	1.27	0.136	0.5	3.33	0.49	0	PrimaryOverVoltage
622269	637	'4310165_/43488029'	0	8.5	10	8	3.5	10	1.46	0	PrimaryOverVoltage
622270	638	'3873046_/43402119'	0	3.33	3.33	2.664	0.5	3.33	0.49	0	PrimaryOverVoltage
622271	639	'3869498_/3869496'	0	10	6.6	8	3.4	10	1.46	0	PrimaryOverVoltage
622272	640	'4279391_/4296472'	0	2.97	3.33	2.664	1	3.33	0.49	0	PrimaryOverVoltage
622273	641	'3872949_/43402177'	0	3.33	2.23	2.664	0.3	3.33	0.49	0	PrimaryOverVoltage
622274	642	'4297557_/4297555_1'	0	8.4	10	8	1.5	10	1.46	0	PrimaryOverVoltage
622275	643	'3872822_/3872822_1'	0	3.33	2.2	2.664	0.3	3.33	0.49	0	PrimaryOverVoltage
622276	644	'43484560_/4289689'	0	2.87	3.33	2.664	0.5	3.33	0.49	0	PrimaryOverVoltage
622277	645	'60455328_/4279388_2'	0	2.93	3.33	2.664	1	3.33	0.49	0	PrimaryOverVoltage
622278	646	'4289692_/43484562'	0	2.87	3.33	2.664	0.5	3.33	0.49	0	PrimaryOverVoltage
622279	647	'43398935_/43398937'	0	3.2	3.33	2.664	0.3	3.33	0.49	0	PrimaryOverVoltage
622280	648	'3864479_/3864477'	0	3.13	3.33	2.664	0.8	3.33	0.49	0	PrimaryOverVoltage
622281	649	'4289543_/4301228'	0	2.83	3.33	2.664	0.5	3.33	0.49	0	PrimaryOverVoltage
622282	650	'381587833_/4289540_2'	0	2.83	3.33	2.664	0.5	3.33	0.49	0	PrimaryOverVoltage
622283	651	'4279375_/4279388_1'	0	2.9	3.33	2.664	0.5	3.33	0.49	0	PrimaryOverVoltage
622284	652	'4279459_/4279456'	0	3.03	3.33	2.664	0.5	3.33	0.49	0	PrimaryOverVoltage
622285	653	'3887287_/43402141'	0	3.33	3.33	2.664	0.5	3.33	0.49	0	PrimaryOverVoltage
622286	654	'3851520_/43398651'	0	8.5	9.7	8	2.4	10	1.46	0	PrimaryOverVoltage
622287	655	'8547161_/8547158_1'	0	3.3	2.7	2.664	0.3	3.33	0.49	0	PrimaryOverVoltage
622288	656	'3864734_/3864732'	0	3.13	3.33	2.664	0.3	3.33	0.49	0	PrimaryOverVoltage
622289	657	'465052761_/3886778'	0	3.33	2.8	2.664	1.1	3.33	0.49	0	PrimaryOverVoltage
622290	658	'124278138_/3864096_1'	0	8.5	10	8	1.5	10	1.46	0	PrimaryOverVoltage
622291	659	'7623055_/9197352'	0	3.33	3.33	2.664	0.8	3.33	0.49	0	PrimaryOverVoltage
622292	660	'43487031_/4299973'	0	2.97	3.33	2.664	0.2	3.33	0.49	0	PrimaryOverVoltage
622293	661	'43487137_/4299960'	0	2.97	3.33	2.664	0.2	3.33	0.49	0	PrimaryOverVoltage
622294	662	'3863655_/3874364'	0	3.33	2.23	2.664	1.1	3.33	0.49	0	PrimaryOverVoltage
622295	663	'43398821_/3872541'	0	3	3.33	2.664	0.8	3.33	0.49	0	PrimaryOverVoltage
622296	664	'3869456_/3872882_2'	0	3.33	2.27	2.664	0.3	3.33	0.49	0	PrimaryOverVoltage
622297	665	'3851519_/43398664_2'	0	2.77	3.33	2.664	0.8	3.33	0.49	0	PrimaryOverVoltage
622298	666	'4299963_/43487139'	0	2.93	3.33	2.664	0.2	3.33	0.49	0	PrimaryOverVoltage
622299	667	'43402650_/3876969'	0	3.33	1.27	0.136	0.5	3.33	0.49	0	PrimaryOverVoltage
622300	668	'43398891_/3865280'	0	3.03	3.33	2.664	0.3	3.33	0.49	0	PrimaryOverVoltage
622301	669	'43398766_/43398768'	0	2.97	3.33	2.664	0.8	3.33	0.49	0	PrimaryOverVoltage
622302	670	'3869615_/3872802'	0	10	6.7	8	3.4	10	1.46	0	PrimaryOverVoltage
622303	671	'4289556_/4289553'	0	2.7	3.33	2.664	0.5	3.33	0.49	0	PrimaryOverVoltage
622304	672	'3876972_/43402652'	0	3.33	1.27	0.136	0.5	3.33	0.49	0	PrimaryOverVoltage
622305	673	'8258035_/542683927'	0	2.63	3.33	2.664	0.5	3.33	0.49	0	PrimaryOverVoltage
622306	674	'3872789_/3872869_1'	0	3.33	2.23	2.664	0.3	3.33	0.49	0	PrimaryOverVoltage
622307	675	'3865283_/43398893'	0	3	3.33	2.664	0.3	3.33	0.49	0	PrimaryOverVoltage
622308	676	'4289707_/4297555_2'	0	7.8	10	8	1.5	10	1.46	0	PrimaryOverVoltage
622309	677	'43486439_/4310180'	0	7.8	10	8	3.5	10	1.46	0	PrimaryOverVoltage
622310	678	'3863435_/3874380'	0	10	3	0.4	3.9	10	1.46	0	PrimaryOverVoltage
622311	679	'43398946_/43398948'	0	2.97	3.33	2.664	0.3	3.33	0.49	0	PrimaryOverVoltage
622312	680	'4289542_/4289540_1'	0	2.63	3.33	2.664	0.3	3.33	0.49	0	PrimaryOverVoltage
622313	681	'3869457_/3869454'	0	3.33	2.3	2.664	0.3	3.33	0.49	0	PrimaryOverVoltage
622314	682	'3863642_/3863652'	0	3.1	2.3	2.664	1.1	3.33	0.49	0	PrimaryOverVoltage
622315	683	'4279374_/4279372'	0	2.67	3.33	2.664	0.5	3.33	0.49	0	PrimaryOverVoltage
622316	684	'4279472_/43484742'	0	2.73	3.33	2.664	0.5	3.33	0.49	0	PrimaryOverVoltage
622317	685	'3863629_/3863626_2'	0	3.07	2.3	2.664	1.1	3.33	0.49	0	PrimaryOverVoltage
622318	686	'4290628_/4297538'	0	7.5	10	8	3.5	10	1.46	0	PrimaryOverVoltage
622319	687	'3864223_/3864233'	0	2.8	3.33	2.664	0.8	3.33	0.49	0	PrimaryOverVoltage
622320	688	'43398742_/3864096_2'	0	7.7	10	8	1.5	10	1.46	0	PrimaryOverVoltage
622321	689	'3864393_/3864461'	0	2.77	3.33	2.664	0.8	3.33	0.49	0	PrimaryOverVoltage
622322	690	'3869598_/3869612'	0	9.2	6.8	8	3.4	10	1.46	0	PrimaryOverVoltage
622323	691	'4299912_/4299910'	0	2.73	3.33	2.664	0.2	3.33	0.49	0	PrimaryOverVoltage
622324	692	'43484310_/4301680'	0	2.53	3.33	2.664	0.5	3.33	0.49	0	PrimaryOverVoltage
622325	693	'3864789_/3864787'	0	2.8	3.33	2.664	0.3	3.33	0.49	0	PrimaryOverVoltage
622326	694	'3864209_/3864220'	0	2.73	3.33	2.664	0.8	3.33	0.49	0	PrimaryOverVoltage
622327	695	'8236315_/8863147_1'	0	2.73	3.33	2.664	0.5	3.33	0.49	0	PrimaryOverVoltage
622328	696	'4297501_/									

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
622369	737	'8886056_/8886053_1'	0	6.6	10	8	0.9	10	1.46	0	PrimaryOverVoltage
622370	738	'43402093_/43402095'	0	7.7	7.3	8	3.4	10	1.46	0	PrimaryOverVoltage
622371	739	'7921246_/8863147_2'	0	2.4	3.33	2.664	0.5	3.33	0.49	0	PrimaryOverVoltage
622372	740	'3864060_/3864070'	0	2.27	3.33	2.664	0.3	3.33	0.49	0	PrimaryOverVoltage
622373	741	'3866579_/3866589'	0	2.43	3.33	2.664	0.8	3.33	0.49	0	PrimaryOverVoltage
622374	742	'3851137_/3864774'	0	2.47	3.33	2.664	0.3	3.33	0.49	0	PrimaryOverVoltage
622375	743	'43487526_/43404834'	0	2.27	3.33	2.664	1	3.33	0.49	0	PrimaryOverVoltage
622376	744	'43398513_/3863678'	0	2.57	2.73	2.664	1.1	3.33	0.49	0	PrimaryOverVoltage
622377	745	'43487759_/4306802_2'	0	2.2	3.33	2.664	0.8	3.33	0.49	0	PrimaryOverVoltage
622378	746	'3865092_/3865102'	0	2.53	2.77	2.664	0.3	3.33	0.49	0	PrimaryOverVoltage
622379	747	'3864031_/43398686_2'	0	2.23	3.33	2.664	0.3	3.33	0.49	0	PrimaryOverVoltage
622380	748	'7600632_/7600630_1'	0	2.53	2.83	2.664	0.2	3.33	0.49	0	PrimaryOverVoltage
622381	749	'4292050_/4292060'	0	2.23	3.33	2.664	0.3	3.33	0.49	0	PrimaryOverVoltage
622382	750	'3866578_/3866576'	0	2.37	3.33	2.664	0.8	3.33	0.49	0	PrimaryOverVoltage
622383	751	'43403809_/3885803'	0	2.2	3.33	2.664	0.8	3.33	0.49	0	PrimaryOverVoltage
622384	752	'43398708_/3864153'	0	6.6	10	8	1.5	10	1.46	0	PrimaryOverVoltage
622385	753	'3864760_/3864758'	0	2.4	3.33	2.664	0.3	3.33	0.49	0	PrimaryOverVoltage
622386	754	'4291936_/4291933'	0	2.2	3.33	2.664	0.5	3.33	0.49	0	PrimaryOverVoltage
622387	755	'381587856_/4291946_1'	0	2.2	3.33	2.664	0.3	3.33	0.49	0	PrimaryOverVoltage
622388	756	'3873107_/3873104'	0	7.9	2.4	0.4	3.9	10	1.46	0	PrimaryOverVoltage
622389	757	'7307784_/9197368_1'	0	2.2	3.33	2.664	0.3	3.33	0.49	0	PrimaryOverVoltage
622390	758	'475471395_/43487528'	0	2.17	3.33	2.664	1	3.33	0.49	0	PrimaryOverVoltage
622391	759	'43398957_/3851135'	0	2.33	3.33	2.664	0.3	3.33	0.49	0	PrimaryOverVoltage
622392	760	'4292049_/43484334'	0	2.17	3.33	2.664	0.3	3.33	0.49	0	PrimaryOverVoltage
622393	761	'3869578_/3872912'	0	7.1	7.5	8	2.9	10	1.46	0	PrimaryOverVoltage
622394	762	'43398720_/43398710'	0	2.13	3.33	2.664	0.5	3.33	0.49	0	PrimaryOverVoltage
622395	763	'43402224_/3873242_2'	0	2.67	0.87	0.136	0.5	3.33	0.49	0	PrimaryOverVoltage
622396	764	'43398673_/43398675'	0	2.13	3.33	2.664	0.3	3.33	0.49	0	PrimaryOverVoltage
622397	765	'3851457_/43398722'	0	2.13	3.33	2.664	0.5	3.33	0.49	0	PrimaryOverVoltage
622398	766	'475471528_/475471461_1'	0	2.13	3.33	2.664	0.5	3.33	0.49	0	PrimaryOverVoltage
622399	767	'3863590_/3865089'	0	2.4	3.33	2.664	0.3	3.33	0.49	0	PrimaryOverVoltage
622400	768	'3863694_/43398515'	0	2.4	3.33	2.664	1.1	3.33	0.49	0	PrimaryOverVoltage
622401	769	'7921542_/7922144'	0	2.27	3.33	2.664	0.5	3.33	0.49	0	PrimaryOverVoltage
622402	770	'3873245_/43402226'	0	2.63	0.87	0.136	0.5	3.33	0.49	0	PrimaryOverVoltage
622403	771	'43398962_/43398959'	0	2.27	3.33	2.664	0.3	3.33	0.49	0	PrimaryOverVoltage
622404	772	'4297667_/4306815'	0	2.07	3.33	2.664	0.8	3.33	0.49	0	PrimaryOverVoltage
622405	773	'7308131_/7623253_2'	0	2.07	3.33	2.664	0.8	3.33	0.49	0	PrimaryOverVoltage
622406	774	'7942502_/9197368_2'	0	2.1	3.33	2.664	0.3	3.33	0.49	0	PrimaryOverVoltage
622407	775	'4291949_/4291946_2'	0	2.1	3.33	2.664	0.3	3.33	0.49	0	PrimaryOverVoltage
622408	776	'43486463_/4297665'	0	2.03	3.33	2.664	0.8	3.33	0.49	0	PrimaryOverVoltage
622409	777	'3873178_/3873192'	0	7	2.2	0.4	3.9	10	1.46	0	PrimaryOverVoltage
622410	778	'3863707_/3863704'	0	2.27	3.33	2.664	1.1	3.33	0.49	0	PrimaryOverVoltage
622411	779	'43398491_/3863587'	0	2.27	3.33	2.664	0.3	3.33	0.49	0	PrimaryOverVoltage
622412	780	'3873274_/3873271'	0	2.33	0.73	0.136	0.5	3.33	0.49	0	PrimaryOverVoltage
622413	781	'7600633_/7600630_2'	0	2.23	3.33	2.664	0.2	3.33	0.49	0	PrimaryOverVoltage
622414	782	'43402235_/3873255'	0	2.33	0.73	0.136	1.3	3.33	0.49	0	PrimaryOverVoltage
622415	783	'4297681_/43486465'	0	1.97	3.33	2.664	0.8	3.33	0.49	0	PrimaryOverVoltage
622416	784	'3873258_/7285091_1'	0	2.33	0.73	0.136	0.5	3.33	0.49	0	PrimaryOverVoltage
622417	785	'4298799_/4298796_2'	0	1.97	3.33	2.664	0.8	3.33	0.49	0	PrimaryOverVoltage
622418	786	'3863952_/43403811'	0	2	3.33	2.664	0.8	3.33	0.49	0	PrimaryOverVoltage
622419	787	'475471445_/475471461_2'	0	2	3.33	2.664	0.5	3.33	0.49	0	PrimaryOverVoltage
622420	788	'43484763_/475471399'	0	2	3.33	2.664	1	3.33	0.49	0	PrimaryOverVoltage
622421	789	'3864046_/3864044'	0	1.97	3.33	2.664	0.3	3.33	0.49	0	PrimaryOverVoltage
622422	790	'4298770_/4298796_1'	0	1.97	3.33	2.664	0.5	3.33	0.49	0	PrimaryOverVoltage
622423	791	'7921543_/7921540'	0	2.1	3.33	2.664	0.5	3.33	0.49	0	PrimaryOverVoltage
622424	792	'3869577_/3869575'	0	6.3	10	8	2.9	10	1.46	0	PrimaryOverVoltage
622425	793	'43484321_/4291959'	0	2	3.33	2.664	0.3	3.33	0.49	0	PrimaryOverVoltage
622426	794	'3863720_/3863717'	0	2.2	3.33	2.664	1.1	3.33	0.49	0	PrimaryOverVoltage
622427	795	'4291962_/43484323'	0	2	3.33	2.664	0.3	3.33	0.49	0	PrimaryOverVoltage
622428	796	'3863733_/3863730'	0	2.17	3.33	2.664	1.1	3.33	0.49	0	PrimaryOverVoltage
622429	797	'43402211_/3873175'	0	6.6	2.1	0.4	3.9	10	1.46	0	PrimaryOverVoltage
622430	798	'3863564_/3863574'	0	2.13	3.33	2.664	0.3	3.33	0.49	0	PrimaryOverVoltage
622431	799	'43486770_/43486772'	0	1.9	3.33	2.664	0.5	3.33	0.49	0	PrimaryOverVoltage
622432	800	'7942503_/7942500'	0	1.93	3.33	2.664	0.3	3.33	0.49	0	PrimaryOverVoltage
622433	801	'8544771_/8544768'	0	2.1	3.33	2.664	0.2	3.33	0.49	0	PrimaryOverVoltage
622434	802	'115031427_/3863924'	0	2.13	3.33	2.664	0.3	3.33	0.49	0	PrimaryOverVoltage
622435	803	'3863927_/9493246_1'	0	2.1	3.33	2.664	0.2	3.33	0.49	0	PrimaryOverVoltage
622436	804	'43398524_/3863743'	0	2.1	3.33	2.664	1.1	3.33	0.49	0	PrimaryOverVoltage
622437	805	'43486726_/4298809'	0	1.87	3.33	2.664	0.8	3.33	0.49	0	PrimaryOverVoltage
622438	806	'3863746_/43398526'	0	2.1	3.33	2.664	1.1	3.33	0.49	0	PrimaryOverVoltage
622439	807	'3863331_/3873284'	0	2.13	0.73	0.136	0.5	3.33	0.49	0	PrimaryOverVoltage
622440	808	'3863914_/3863911'	0	2.07	3.33	2.664	1.1	3.33	0.49	0	PrimaryOverVoltage
622441	809	'43484775_/43484765'	0	1.87	3.33	2.664	1	3.33	0.49	0	PrimaryOverVoltage
622442	810	'43398480_/3863882'	0	2.07	3.33	2.664	0.3	3.33	0.49	0	PrimaryOverVoltage
622443	811	'43402197_/43402199'	0	6.1	2	0.4	3.9	10	1.46	0	PrimaryOverVoltage
622444	812	'3872446_/3872443'	0	1.83	3.33	2.664	0.3	3.33	0.49	0	PrimaryOverVoltage
622445	813	'3863885_/43398482'	0	2.07	3.33	2.664	0.3	3.33	0.49	0	PrimaryOverVoltage
622446	814	'3872852_/3872895'	0	5.8	10	8	2.9	10	1.46	0	PrimaryOverVoltage
622447	815	'4290663_/43486728'	0	1.83	3.33	2.664	0.8	3.33	0.49	0	PrimaryOverVoltage
622448	816	'3872365_/3872362'	0	2.03	3.33	2.664	1.1	3.33	0.49	0	PrimaryOverVoltage
622449	817	'4298515_/4298512_2'	0	1.8	3.33	2.664	0.8	3.33	0.49	0	PrimaryOverVoltage
622450	818	'115031479_/115031461'	0	2	3.33	2.664	0.3	3.33	0.49	0	PrimaryOverVoltage
622451	819	'8236298_/9179090'	0	2	3.33	2.664	0.2	3.33	0.49	0	PrimaryOverVoltage
622452	820	'4298756_/43486783'	0	1.83	3.33	2.664	0.5	3.33	0.49	0	PrimaryOverVoltage
622453	821	'4290483_/4298512_1'	0	1.8	3.33	2.664	0.5	3.33	0.49	0	PrimaryOverVoltage
622454	822	'7285094_/7285091_2'	0	2.03	0.73	0.136	0.5	3.33	0.49	0	PrimaryOverVoltage
622455	823	'3863965_/3863950'	0	1.77	3.33	2.664	0.8	3.33	0.49	0	PrimaryOverVoltage
622456	824	'3863801_/3872375'	0	2	3.33	2.664	1.1	3.33	0.49	0	PrimaryOverVoltage
622457	825	'3864005_/3864015_1'	0	1.77	3.33	2.664	0.3	3.33	0.49	0	PrimaryOverVoltage
622458	826	'43398425_/3863329'	0	2.03	0.73	0.136	0.5	3.33	0.49	0	PrimaryOverVoltage
622459	827	'3873127_/3873141'	0	5.8	1.9	0.4	3.9	10	1.46	0	PrimaryOverVoltage
622460	828	'7284837_/8236296'	0	1.97	3.33	2.664	0.2	3.33	0.49	0	PrimaryOverVoltage
622461	829	'3863332_/43398427'	0	2	0.73	0.136	0.5	3.33	0.49	0	PrimaryOverVoltage
622462	830	'7285109_/7285107_1'	0	1.93	0.63	0.136	0.5	3.33	0.49	0	PrimaryOverVoltage
622463	831	'43486737_/4290673'	0	1.77	3.33	2.664	0.8	3.33	0.49	0	PrimaryOverVoltage
622464	832	'7284838_/9179058_1'	0	1.87	3.33	2.664	0.2	3.33	0.49	0	PrimaryOverVoltage
622465	833	'4290482_/4290480'	0	1.77	3.33	2.664	0.5	3.33	0.49	0	PrimaryOverVoltage
622466	834	'7942519_/7942516'	0	1.8	3.33	2.664	0.3	3.33	0.49	0	PrimaryOverVoltage
622467	835	'7623255_/7623253_1'	0	1.77	3.33	2.664	0.5	3.33	0.49	0	PrimaryOverVoltage
622468	836	'3864018_/3864015_2'	0	1.73	3.33	2.664	0.3	3.33	0.49	0	PrimaryOverVoltage
622469	837	'3863788_/3863798'	0	1.93	3.33	2.664	1.1	3.33	0.49	0	PrimaryOverVoltage
622470	838	'3869545_/3872849'	0	5.5	10	8	2.9	10	1.46	0	PrimaryOverVoltage
622471	839	'3872349_/3872388'	0	1.93	3.33	2.664	1.1	3.33	0.4		

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
622513	881	'43398546_/43398548'	0	1.7	3.33	2.664	1.1	3.33	0.49	0	PrimaryOverVoltage
622514	882	'3863979_/3863976'	0	1.53	3.33	2.664	0.8	3.33	0.49	0	PrimaryOverVoltage
622515	883	'4298527_/43486695_2'	0	1.57	3.33	2.664	0.1	3.33	0.49	0	PrimaryOverVoltage
622516	884	'4289491_/4289488'	0	1.53	3.33	2.664	1	3.33	0.49	0	PrimaryOverVoltage
622517	885	'3872319_/3872317'	0	1.7	3.33	2.664	0.3	3.33	0.49	0	PrimaryOverVoltage
622518	886	'3863761_/3863759'	0	1.7	3.33	2.664	1.1	3.33	0.49	0	PrimaryOverVoltage
622519	887	'8567292_/8886397'	0	1.63	3.33	2.664	0.5	3.33	0.49	0	PrimaryOverVoltage
622520	888	'4290701_/4298741'	0	1.57	3.33	2.664	0.8	3.33	0.49	0	PrimaryOverVoltage
622521	889	'3865576_/3865590'	0	4.8	1.7	0.4	3.9	10	1.46	0	PrimaryOverVoltage
622522	890	'3885793_/3885790'	0	1.57	3.33	2.664	0.3	3.33	0.49	0	PrimaryOverVoltage
622523	891	'9495285_/9495282_2'	0	1.53	3.33	2.664	0.1	3.33	0.49	0	PrimaryOverVoltage
622524	892	'349006220_/349006200_2'	0	1.57	3.33	2.664	0.3	3.33	0.49	0	PrimaryOverVoltage
622525	893	'3872717_/3872763'	0	4.6	10	8	2.9	10	1.46	0	PrimaryOverVoltage
622526	894	'7623288_/8567860_1'	0	1.53	3.33	2.664	0.5	3.33	0.49	0	PrimaryOverVoltage
622527	895	'7623460_/8257743'	0	1.53	3.33	2.664	0.3	3.33	0.49	0	PrimaryOverVoltage
622528	896	'7495121_/7495118_2'	0	1.6	0.6	0.136	0.3	3.33	0.49	0	PrimaryOverVoltage
622529	897	'7623459_/7623457'	0	1.53	3.33	2.664	0.3	3.33	0.49	0	PrimaryOverVoltage
622530	898	'43487349_/43487351'	0	1.53	3.33	2.664	0.5	3.33	0.49	0	PrimaryOverVoltage
622531	899	'3863817_/3863856'	0	1.63	3.33	2.664	1.1	3.33	0.49	0	PrimaryOverVoltage
622532	900	'8257053_/8567290'	0	1.57	3.33	2.664	0.5	3.33	0.49	0	PrimaryOverVoltage
622533	901	'43484797_/4301335'	0	1.43	3.33	2.664	1	3.33	0.49	0	PrimaryOverVoltage
622534	902	'3865414_/3865573'	0	4.5	1.6	0.4	3.9	10	1.46	0	PrimaryOverVoltage
622535	903	'349006181_/349006200_1'	0	1.5	3.33	2.664	0.1	3.33	0.49	0	PrimaryOverVoltage
622536	904	'3869310_/3872714'	0	4.4	10	8	2.9	10	1.46	0	PrimaryOverVoltage
622537	905	'3866025_/3866035_1'	0	1.5	0.53	0.136	0.5	3.33	0.49	0	PrimaryOverVoltage
622538	906	'8257054_/8257051'	0	1.5	3.33	2.664	0.5	3.33	0.49	0	PrimaryOverVoltage
622539	907	'4290702_/4290699'	0	1.47	3.33	2.664	0.8	3.33	0.49	0	PrimaryOverVoltage
622540	908	'4298444_/4298454'	0	1.47	3.33	2.664	0.5	3.33	0.49	0	PrimaryOverVoltage
622541	909	'3863992_/3863989'	0	1.43	3.33	2.664	0.8	3.33	0.49	0	PrimaryOverVoltage
622542	910	'43398568_/3863830'	0	1.57	3.33	2.664	1.1	3.33	0.49	0	PrimaryOverVoltage
622543	911	'72753420_/72753259_1'	0	1.47	3.33	2.664	0.2	3.33	0.49	0	PrimaryOverVoltage
622544	912	'3865982_/3866035_2'	0	1.47	0.53	0.136	0.5	3.33	0.49	0	PrimaryOverVoltage
622545	913	'43398557_/43398559'	0	1.53	3.33	2.664	1.1	3.33	0.49	0	PrimaryOverVoltage
622546	914	'3863816_/3863814'	0	1.53	3.33	2.664	1.1	3.33	0.49	0	PrimaryOverVoltage
622547	915	'3863846_/43398570'	0	1.53	3.33	2.664	1.1	3.33	0.49	0	PrimaryOverVoltage
622548	916	'9197386_/9202160'	0	1.43	3.33	2.664	0.3	3.33	0.49	0	PrimaryOverVoltage
622549	917	'4298428_/72753509'	0	1.4	3.33	2.664	0.5	3.33	0.49	0	PrimaryOverVoltage
622550	918	'43484481_/4289501'	0	1.37	3.33	2.664	1	3.33	0.49	0	PrimaryOverVoltage
622551	919	'3865397_/3865411'	0	4.2	1.5	0.4	3.9	10	1.46	0	PrimaryOverVoltage
622552	920	'7623272_/7623285'	0	1.4	3.33	2.664	0.5	3.33	0.49	0	PrimaryOverVoltage
622553	921	'4306595_/4306606'	0	1.4	3.33	2.664	0.8	3.33	0.49	0	PrimaryOverVoltage
622554	922	'4298427_/4298441'	0	1.4	3.33	2.664	0.5	3.33	0.49	0	PrimaryOverVoltage
622555	923	'4298606_/4298603_2'	0	1.4	3.33	2.664	0.8	3.33	0.49	0	PrimaryOverVoltage
622556	924	'3867770_/3872512'	0	1.33	3.33	2.664	0.8	3.33	0.49	0	PrimaryOverVoltage
622557	925	'3867741_/3867739_1'	0	1.33	3.33	2.664	0.3	3.33	0.49	0	PrimaryOverVoltage
622558	926	'4306625_/4306622'	0	1.37	3.33	2.664	0.8	3.33	0.49	0	PrimaryOverVoltage
622559	927	'3869293_/3869307'	0	4.1	10	8	2.9	10	1.46	0	PrimaryOverVoltage
622560	928	'49933161_/9514198_2'	0	1.37	3.33	2.664	0.8	3.33	0.49	0	PrimaryOverVoltage
622561	929	'72753252_/72753259_2'	0	1.37	3.33	2.664	0.2	3.33	0.49	0	PrimaryOverVoltage
622562	930	'7943170_/9197384'	0	1.37	3.33	2.664	0.3	3.33	0.49	0	PrimaryOverVoltage
622563	931	'3865436_/3865980'	0	1.37	0.53	0.136	0.5	3.28	0.49	0	PrimaryOverVoltage
622564	932	'3867742_/3867739_2'	0	1.33	3.33	2.664	0.3	3.33	0.49	0	PrimaryOverVoltage
622565	933	'3865380_/3865394'	0	4	1.4	0.4	3.9	9.79	1.46	0	PrimaryOverVoltage
622566	934	'3866329_/3866326'	0	1.43	3.33	2.664	1.1	3.26	0.49	0	PrimaryOverVoltage
622567	935	'4298593_/4298603_1'	0	1.33	3.33	2.664	0.5	3.33	0.49	0	PrimaryOverVoltage
622568	936	'8567536_/8886073'	0	1.37	3.33	2.664	0.5	3	0.49	0	PrimaryOverVoltage
622569	937	'3865437_/3865434'	0	1.33	0.53	0.136	0.5	3.21	0.49	0	PrimaryOverVoltage
622570	938	'3867758_/3867755'	0	1.3	3.33	2.664	0.3	3	0.49	0	PrimaryOverVoltage
622571	939	'68421692_/68421697'	0	1.33	3.33	2.664	0.5	3	0.49	0	PrimaryOverVoltage
622572	940	'4279540_/43484483'	0	1.27	3.33	2.664	1	3.31	0.49	0	PrimaryOverVoltage
622573	941	'68421693_/7623269'	0	1.3	3.33	2.664	0.5	3.28	0.49	0	PrimaryOverVoltage
622574	942	'3869276_/3869290'	0	3.8	10	8	2.9	9.71	1.46	0	PrimaryOverVoltage
622575	943	'3865350_/3865377'	0	3.9	1.4	0.4	3.9	9.54	1.46	0	PrimaryOverVoltage
622576	944	'3866051_/3866064_1'	0	1.3	0.47	0.136	0.5	3.16	0.49	0	PrimaryOverVoltage
622577	945	'7623387_/8567534'	0	1.33	3.33	2.664	0.5	3.21	0.49	0	PrimaryOverVoltage
622578	946	'43486704_/4298590'	0	1.3	3.33	2.664	0.5	3.21	0.49	0	PrimaryOverVoltage
622579	947	'7623388_/7623385'	0	1.33	3.33	2.664	0.5	3.19	0.49	0	PrimaryOverVoltage
622580	948	'3865366_/3866064_2'	0	1.27	0.47	0.136	0.5	3.12	0.49	0	PrimaryOverVoltage
622581	949	'3865453_/3865450'	0	1.27	0.53	0.136	0.5	3.12	0.49	0	PrimaryOverVoltage
622582	950	'3865333_/3865347'	0	3.7	1.3	0.4	3.9	9.33	1.46	0	PrimaryOverVoltage
622583	951	'72753280_/72753287'	0	1.27	3.33	2.664	0.2	3.18	0.49	0	PrimaryOverVoltage
622584	952	'3867784_/3867781'	0	1.23	3.33	2.664	0.8	3.18	0.49	0	PrimaryOverVoltage
622585	953	'43399884_/3866006'	0	1.27	0.53	0.136	0.5	3.08	0.49	0	PrimaryOverVoltage
622586	954	'3867875_/3867885_1'	0	1.23	3.33	2.664	0.3	3.17	0.49	0	PrimaryOverVoltage
622587	955	'3866009_/7921184_1'	0	1.27	0.53	0.136	0.3	3.08	0.49	0	PrimaryOverVoltage
622588	956	'4296762_/4296759'	0	1.2	3.33	2.664	1	3.16	0.49	0	PrimaryOverVoltage
622589	957	'37775649_/7943168'	0	1.27	3.33	2.664	0.3	3.14	0.49	0	PrimaryOverVoltage
622590	958	'37775628_/37775653'	0	1.27	3.33	2.664	0.3	3.14	0.49	0	PrimaryOverVoltage
622591	959	'7308068_/7308065_2'	0	1.2	3.33	2.664	1	3.16	0.49	0	PrimaryOverVoltage
622592	960	'37775635_/37775639'	0	1.27	3.33	2.664	0.5	3.13	0.49	0	PrimaryOverVoltage
622593	961	'37775621_/37775625'	0	1.27	3.33	2.664	0.3	3.13	0.49	0	PrimaryOverVoltage
622594	962	'37775663_/37775667'	0	1.27	3.33	2.664	0.3	3.13	0.49	0	PrimaryOverVoltage
622595	963	'43399862_/3865364'	0	1.23	0.47	0.136	0.5	3.05	0.49	0	PrimaryOverVoltage
622596	964	'8567995_/8567992'	0	1.27	3.33	2.664	0.5	3.1	0.49	0	PrimaryOverVoltage
622597	965	'3869259_/3869273'	0	3.6	10	8	2.9	9.31	1.46	0	PrimaryOverVoltage
622598	966	'3865367_/43399864'	0	1.23	0.47	0.136	0.5	3.04	0.49	0	PrimaryOverVoltage
622599	967	'43486748_/43486750'	0	1.23	3.33	2.664	0.5	3.12	0.49	0	PrimaryOverVoltage
622600	968	'7943139_/9514198_1'	0	1.23	3.33	2.664	0.3	3.1	0.49	0	PrimaryOverVoltage
622601	969	'7308580_/8568448'	0	1.23	3.33	2.664	0.3	3.08	0.49	0	PrimaryOverVoltage
622602	970	'3865332_/3865330'	0	3.6	1.3	0.4	3.9	9.04	1.46	0	PrimaryOverVoltage
622603	971	'3867888_/3867885_2'	0	1.17	3.33	2.664	0.3	3.06	0.49	0	PrimaryOverVoltage
622604	972	'52462709_/9399274'	0	1.23	3.33	2.664	0.5	3.03	0.49	0	PrimaryOverVoltage
622605	973	'7308067_/7308065_1'	0	1.17	3.33	2.664	0.7	3.07	0.49	0	PrimaryOverVoltage
622606	974	'7921187_/7921184_2'	0	1.2	0.53	0.136	0.3	2.97	0.49	0	PrimaryOverVoltage
622607	975	'3872156_/3872174'	0	3.5	1.2	0.4	3.9	8.9	1.46	0	PrimaryOverVoltage
622608	976	'43401515_/3867794'	0	1.13	3.33	2.664	0.8	3.02	0.49	0	PrimaryOverVoltage
622609	977	'43399849_/3872154'	0	3.4	1.2	0.4	3.9	8.84	1.46	0	PrimaryOverVoltage
622610	978	'3865465_/3872128'	0	1.17	0.53	0.136	0.5	2.94	0.49	0	PrimaryOverVoltage
622611	979	'43486715_/4298564'	0	1.2	3.33	2.664	0.5	2.99	0.49	0	PrimaryOverVoltage
622612	980	'3869258_/3869256'	0	3.4	10	8	2.9	8.91	1.46	0	PrimaryOverVoltage
622613	981	'43401526_/3867898'	0	1.13	3.33	2.664	0.3	2.99	0.49	0	PrimaryOverVoltage
622614	982	'4309267_/4309264'	0	1.13	3.33	2.664	1	3	0.49	0	PrimaryOverVoltage
622615	983	'43399801_/43399803'	0	1.13	0.43	0.136	1.1	2.91	0.49	0	

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
622657	1025	'4279513_/4279524'	0	0.97	3.33	2.664	1	2.63	0.49	0	PrimaryOverVoltage
622658	1026	'43401570_/3868005'	0	0.97	3.33	2.664	0.3	2.61	0.49	0	PrimaryOverVoltage
622659	1027	'64113715_/8544720'	0	0.97	0.43	0.136	0.5	2.55	0.49	0	PrimaryOverVoltage
622660	1028	'3865296_/3865293'	0	2.8	1	0.4	3.8	7.68	1.46	0	PrimaryOverVoltage
622661	1029	'3868008_/43401572'	0	0.97	3.33	2.664	0.3	2.61	0.49	0	PrimaryOverVoltage
622662	1030	'114285101_/7307881_2'	0	0.97	3.33	2.664	1	2.61	0.49	0	PrimaryOverVoltage
622663	1031	'3877824_/3877944'	0	2.8	10	8	2.8	7.76	1.46	0	PrimaryOverVoltage
622664	1032	'3866169_/3866179_1'	0	0.93	0.33	0.136	0.5	2.54	0.49	0	PrimaryOverVoltage
622665	1033	'3865508_/3865505'	0	0.97	0.53	0.136	0.5	2.54	0.49	0	PrimaryOverVoltage
622666	1034	'7307883_/7307881_1'	0	0.93	3.33	2.664	0.8	2.58	0.49	0	PrimaryOverVoltage
622667	1035	'43401559_/3867992'	0	0.93	3.33	2.664	0.3	2.56	0.49	0	PrimaryOverVoltage
622668	1036	'3865891_/3866077'	0	2.7	1	0.4	3.8	7.53	1.46	0	PrimaryOverVoltage
622669	1037	'3867969_/3867966'	0	0.93	3.33	2.664	0.3	2.55	0.49	0	PrimaryOverVoltage
622670	1038	'3867823_/3867820'	0	0.93	3.33	2.664	0.8	2.55	0.49	0	PrimaryOverVoltage
622671	1039	'3867995_/43401561'	0	0.93	3.33	2.664	0.3	2.55	0.49	0	PrimaryOverVoltage
622672	1040	'43399838_/3866179_2'	0	0.93	0.33	0.136	0.5	2.5	0.49	0	PrimaryOverVoltage
622673	1041	'43400106_/3866094'	0	0.9	0.33	0.136	1.27	2.48	0.49	0	PrimaryOverVoltage
622674	1042	'3866097_/61150858_1'	0	0.9	0.33	0.136	0.5	2.48	0.49	0	PrimaryOverVoltage
622675	1043	'3867982_/3867979'	0	0.93	3.33	2.664	0.3	2.53	0.49	0	PrimaryOverVoltage
622676	1044	'43399918_/3865518'	0	0.93	0.53	0.136	0.5	2.47	0.49	0	PrimaryOverVoltage
622677	1045	'3865315_/3865889'	0	2.7	1	0.4	3.8	7.4	1.46	0	PrimaryOverVoltage
622678	1046	'3877842_/3877839'	0	2.7	10	8	2.8	7.49	1.46	0	PrimaryOverVoltage
622679	1047	'59154365_/8886549'	0	0.9	3.33	2.664	0.8	2.51	0.49	0	PrimaryOverVoltage
622680	1048	'8568434_/8568432'	0	0.97	3.33	2.664	0.3	2.49	0.49	0	PrimaryOverVoltage
622681	1049	'64113791_/64113809'	0	0.93	0.43	0.136	0.5	2.44	0.49	0	PrimaryOverVoltage
622682	1050	'3866130_/3866140_1'	0	0.9	0.33	0.136	0.5	2.45	0.49	0	PrimaryOverVoltage
622683	1051	'3865610_/3865607'	0	0.9	0.33	0.136	0.5	2.44	0.49	0	PrimaryOverVoltage
622684	1052	'3878021_/3878018'	0	0.9	3.33	2.664	0.93	2.48	0.49	0	PrimaryOverVoltage
622685	1053	'61150856_/61150858_2'	0	0.9	0.33	0.136	0.5	2.44	0.49	0	PrimaryOverVoltage
622686	1054	'49932695_/8236716_2'	0	0.9	3.33	2.664	0.93	2.47	0.49	0	PrimaryOverVoltage
622687	1055	'43400117_/3866140_2'	0	0.9	0.33	0.136	0.5	2.43	0.49	0	PrimaryOverVoltage
622688	1056	'3863255_/3877822'	0	2.7	10	8	2.8	7.39	1.46	0	PrimaryOverVoltage
622689	1057	'43403992_/3887024'	0	0.9	3.33	2.664	0.3	2.46	0.49	0	PrimaryOverVoltage
622690	1058	'3887027_/43403994'	0	0.9	3.33	2.664	0.3	2.45	0.49	0	PrimaryOverVoltage
622691	1059	'3867836_/3867833'	0	0.9	3.33	2.664	0.8	2.45	0.49	0	PrimaryOverVoltage
622692	1060	'43399929_/3865531'	0	0.9	0.53	0.136	0.5	2.4	0.49	0	PrimaryOverVoltage
622693	1061	'8258020_/8886985'	0	0.93	3.33	2.664	0.3	2.43	0.49	0	PrimaryOverVoltage
622694	1062	'3865316_/3865313'	0	2.6	0.9	0.4	3.8	7.19	1.46	0	PrimaryOverVoltage
622695	1063	'3865534_/43399931'	0	0.9	0.53	0.136	0.5	2.39	0.49	0	PrimaryOverVoltage
622696	1064	'3863256_/467080825'	0	2.6	10	8	2.8	7.27	1.46	0	PrimaryOverVoltage
622697	1065	'43399973_/3865620'	0	0.87	0.33	0.136	0.5	2.38	0.49	0	PrimaryOverVoltage
622698	1066	'7910917_/7910915'	0	0.87	3.33	2.664	0.8	2.42	0.49	0	PrimaryOverVoltage
622699	1067	'467080950_/467081249'	0	2.6	10	8	2.8	7.21	1.46	0	PrimaryOverVoltage
622700	1068	'467081461_/467081369_2'	0	2.6	10	8	2.8	7.2	1.46	0	PrimaryOverVoltage
622701	1069	'43484830_/4279511'	0	0.87	3.33	2.664	0.9	2.41	0.49	0	PrimaryOverVoltage
622702	1070	'64113750_/64113798'	0	0.87	0.43	0.136	0.5	2.34	0.49	0	PrimaryOverVoltage
622703	1071	'3886664_/3886661'	0	0.87	3.33	2.664	0.3	2.39	0.49	0	PrimaryOverVoltage
622704	1072	'3886677_/3886674'	0	0.87	3.33	2.664	0.3	2.39	0.49	0	PrimaryOverVoltage
622705	1073	'43400084_/3866153'	0	0.83	0.33	0.136	0.5	2.34	0.49	0	PrimaryOverVoltage
622706	1074	'427194167_/3886687_1'	0	0.87	3.33	2.664	0.2	2.38	0.49	0	PrimaryOverVoltage
622707	1075	'57132803_/3886700_1'	0	0.87	3.33	2.664	0.1	2.38	0.49	0	PrimaryOverVoltage
622708	1076	'3868857_/3868854'	0	2.5	0.9	0.4	3.8	7.02	1.46	0	PrimaryOverVoltage
622709	1077	'61150913_/61150920'	0	0.87	0.33	0.136	0.5	2.33	0.49	0	PrimaryOverVoltage
622710	1078	'43399985_/43399975'	0	0.87	0.33	0.136	0.5	2.33	0.49	0	PrimaryOverVoltage
622711	1079	'3877859_/3877873_2'	0	2.5	10	8	2.8	7.1	1.46	0	PrimaryOverVoltage
622712	1080	'3886703_/3886700_2'	0	0.87	3.33	2.664	0.1	2.37	0.49	0	PrimaryOverVoltage
622713	1081	'43402919_/3877873_1'	0	2.5	10	8	0.9	7.07	1.46	0	PrimaryOverVoltage
622714	1082	'467081326_/467081203'	0	0.83	3.33	2.664	0.93	2.35	0.49	0	PrimaryOverVoltage
622715	1083	'43401537_/3886687_2'	0	0.87	3.33	2.664	0.2	2.35	0.49	0	PrimaryOverVoltage
622716	1084	'43401592_/3867846'	0	0.87	3.33	2.664	0.8	2.35	0.49	0	PrimaryOverVoltage
622717	1085	'465111910_/465111914'	0	0.83	3.33	2.664	0.93	2.33	0.49	0	PrimaryOverVoltage
622718	1086	'45240824_/348135687'	0	0.83	3.33	2.664	0.2	2.33	0.49	0	PrimaryOverVoltage
622719	1087	'37775579_/7943104'	0	0.83	3.33	2.664	0.8	2.34	0.49	0	PrimaryOverVoltage
622720	1088	'37775558_/37775583'	0	0.83	3.33	2.664	0.8	2.33	0.49	0	PrimaryOverVoltage
622721	1089	'37775600_/37775604'	0	0.83	3.33	2.664	0.8	2.33	0.49	0	PrimaryOverVoltage
622722	1090	'37775565_/37775569'	0	0.83	3.33	2.664	0.8	2.33	0.49	0	PrimaryOverVoltage
622723	1091	'37775557_/37775555'	0	0.83	3.33	2.664	0.8	2.33	0.49	0	PrimaryOverVoltage
622724	1092	'43399996_/3865633'	0	0.83	0.33	0.136	0.5	2.28	0.49	0	PrimaryOverVoltage
622725	1093	'3867395_/3870147'	0	2.4	0.9	0.4	3.8	6.86	1.46	0	PrimaryOverVoltage
622726	1094	'3872596_/3872593'	0	0.83	3.33	2.664	0.93	2.31	0.49	0	PrimaryOverVoltage
622727	1095	'3886634_/3886713'	0	0.83	3.33	2.664	0.1	2.31	0.49	0	PrimaryOverVoltage
622728	1096	'3867862_/43401594'	0	0.83	3.33	2.664	0.8	2.31	0.49	0	PrimaryOverVoltage
622729	1097	'7921362_/7921360_1'	0	0.83	3.33	2.664	0.3	2.31	0.49	0	PrimaryOverVoltage
622730	1098	'385190911_/385190908'	0	0.83	3.33	2.664	0.93	2.3	0.49	0	PrimaryOverVoltage
622731	1099	'50769853_/3870170'	0	0.8	0.3	0.136	1.27	2.27	0.49	0	PrimaryOverVoltage
622732	1100	'7600959_/8236716_1'	0	0.83	3.33	2.664	0.5	2.3	0.49	0	PrimaryOverVoltage
622733	1101	'3870173_/3870213_2'	0	0.8	0.3	0.136	1.27	2.27	0.49	0	PrimaryOverVoltage
622734	1102	'52945041_/52945038'	0	0.83	3.33	2.664	0.2	2.3	0.49	0	PrimaryOverVoltage
622735	1103	'43401371_/3872223'	0	0.8	0.3	0.136	1.2	2.27	0.49	0	PrimaryOverVoltage
622736	1104	'467081448_/467081369_1'	0	2.5	10	8	0.9	6.89	1.46	0	PrimaryOverVoltage
622737	1105	'3870203_/3870213_1'	0	0.8	0.3	0.136	0.5	2.26	0.49	0	PrimaryOverVoltage
622738	1106	'3872212_/3872210_1'	0	0.8	0.3	0.136	1.2	2.26	0.49	0	PrimaryOverVoltage
622739	1107	'385190925_/385190922'	0	0.83	3.33	2.664	0.93	2.28	0.49	0	PrimaryOverVoltage
622740	1108	'3886635_/3886632'	0	0.83	3.33	2.664	0.1	2.29	0.49	0	PrimaryOverVoltage
622741	1109	'385339112_/385338993_1'	0	0.83	3.33	2.664	0.5	2.28	0.49	0	PrimaryOverVoltage
622742	1110	'3865649_/3865646'	0	0.83	0.33	0.136	0.5	2.24	0.49	0	PrimaryOverVoltage
622743	1111	'7921363_/7921360_2'	0	0.83	3.33	2.664	0.3	2.28	0.49	0	PrimaryOverVoltage
622744	1112	'3872213_/3872210_2'	0	0.8	0.3	0.136	1.2	2.25	0.49	0	PrimaryOverVoltage
622745	1113	'3867396_/3867393'	0	2.4	0.9	0.4	3.7	6.75	1.46	0	PrimaryOverVoltage
622746	1114	'7308516_/7308513'	0	0.83	3.33	2.664	0.8	2.29	0.49	0	PrimaryOverVoltage
622747	1115	'4279485_/4279482'	0	0.83	3.33	2.664	0.9	2.28	0.49	0	PrimaryOverVoltage
622748	1116	'3878036_/7600956'	0	0.83	3.33	2.664	0.5	2.26	0.49	0	PrimaryOverVoltage
622749	1117	'43401581_/3868037'	0	0.83	3.33	2.664	0.8	2.27	0.49	0	PrimaryOverVoltage
622750	1118	'60455348_/4279495_1'	0	0.83	3.33	2.664	0.5	2.28	0.49	0	PrimaryOverVoltage
622751	1119	'3868040_/7284995_1'	0	0.83	3.33	2.664	0.3	2.27	0.49	0	PrimaryOverVoltage
622752	1120	'515710054_/515709988_1'	0	0.83	3.33	2.664	0.3	2.27	0.49	0	PrimaryOverVoltage
622753	1121	'3870137_/3870200'	0	0.8	0.3	0.136	0.5	2.23	0.49	0	PrimaryOverVoltage
622754	1122	'61150883_/61150931'	0	0.8	0.33	0.136	0.5	2.23	0.49	0	PrimaryOverVoltage
622755	1123	'52945061_/52945058'	0	0.83	3.33	2.664	0.2	2.26	0.49	0	PrimaryOverVoltage
622756	1124	'43402905_/43402907'	0	2.4	10	8	0.9	6.79	1.46	0	PrimaryOverVoltage
622757	1125	'12427726_/43400086'	0	0.8	0.33	0.136	0.5	2.23	0.49	0	PrimaryOverVoltage
622758	1126	'385338974_/385338993_2'	0	0.8							

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
622801	1169	'3877570_/3877567'	0	0.77	3.33	2.664	0.3	2.1	0.49	0	PrimaryOverVoltage
622802	1170	'3867314_/3867311'	0	0.73	0.3	0.136	1.2	2.08	0.49	0	PrimaryOverVoltage
622803	1171	'3877489_/3877541'	0	0.77	3.33	2.664	0.3	2.1	0.49	0	PrimaryOverVoltage
622804	1172	'385339052_/385339071'	0	0.77	3.33	2.664	0.5	2.1	0.49	0	PrimaryOverVoltage
622805	1173	'9179173_/9179170_2'	0	0.73	3.33	2.664	0.2	2.1	0.49	0	PrimaryOverVoltage
622806	1174	'8236879_/8236876'	0	0.73	0.33	0.136	0.5	2.07	0.49	0	PrimaryOverVoltage
622807	1175	'7799780_/44098378'	0	0.73	0.3	0.136	0.3	2.05	0.49	0	PrimaryOverVoltage
622808	1176	'3865733_/3865730'	0	0.73	0.33	0.136	0.5	2.05	0.49	0	PrimaryOverVoltage
622809	1177	'4279552_/4296785'	0	0.73	3.33	2.664	0.9	2.09	0.49	0	PrimaryOverVoltage
622810	1178	'3867327_/3867324'	0	0.73	0.3	0.136	1.2	2.05	0.49	0	PrimaryOverVoltage
622811	1179	'3876818_/3876815'	0	2.2	10	8	0.9	6.25	1.46	0	PrimaryOverVoltage
622812	1180	'90745882_/3865743_1'	0	0.73	0.33	0.136	0.3	2.05	0.49	0	PrimaryOverVoltage
622813	1181	'37737140_/9178994'	0	0.73	0.3	0.136	0.3	2.04	0.49	0	PrimaryOverVoltage
622814	1182	'37737161_/37737158'	0	0.73	0.3	0.136	0.3	2.04	0.49	0	PrimaryOverVoltage
622815	1183	'37737112_/37737165'	0	0.73	0.3	0.136	0.3	2.04	0.49	0	PrimaryOverVoltage
622816	1184	'37737147_/37737151'	0	0.73	0.3	0.136	0.3	2.04	0.49	0	PrimaryOverVoltage
622817	1185	'37737105_/37737109'	0	0.73	0.3	0.136	0.3	2.04	0.49	0	PrimaryOverVoltage
622818	1186	'37737119_/37737144'	0	0.73	0.3	0.136	0.3	2.04	0.49	0	PrimaryOverVoltage
622819	1187	'37737126_/37737130'	0	0.73	0.3	0.136	0.3	2.04	0.49	0	PrimaryOverVoltage
622820	1188	'7601480_/7601478'	0	0.77	0.43	0.136	0.5	2.03	0.49	0	PrimaryOverVoltage
622821	1189	'7921331_/7921328'	0	0.73	0.3	0.136	0.3	2.03	0.49	0	PrimaryOverVoltage
622822	1190	'3877476_/3877486'	0	0.73	3.33	2.664	0.3	2.05	0.49	0	PrimaryOverVoltage
622823	1191	'8547209_/8862621_3'	0	0.73	3.33	2.664	0.3	2.05	0.49	0	PrimaryOverVoltage
622824	1192	'43401404_/3867337'	0	0.7	0.3	0.136	1.2	2.02	0.49	0	PrimaryOverVoltage
622825	1193	'8886972_/8886969'	0	0.73	3.33	2.664	0.8	2.05	0.49	0	PrimaryOverVoltage
622826	1194	'3867415_/3867430_2'	0	2.1	0.8	0.184	3.7	6.04	1.46	0	PrimaryOverVoltage
622827	1195	'8567505_/8567518'	0	0.73	3.33	2.664	0.8	2.04	0.49	0	PrimaryOverVoltage
622828	1196	'3877515_/3877512'	0	0.73	3.33	2.664	0.5	2.03	0.49	0	PrimaryOverVoltage
622829	1197	'7285478_/8862909'	0	0.73	0.33	0.136	0.5	2.01	0.49	0	PrimaryOverVoltage
622830	1198	'7600943_/7921588_1'	0	0.73	3.33	2.664	0.1	2.03	0.49	0	PrimaryOverVoltage
622831	1199	'7623793_/7623791'	0	0.77	3.33	2.664	0.3	2.02	0.49	0	PrimaryOverVoltage
622832	1200	'3876841_/3876838'	0	2.1	10	8	0.9	6.11	1.46	0	PrimaryOverVoltage
622833	1201	'3865759_/3865743_2'	0	0.7	0.33	0.136	0.3	2	0.49	0	PrimaryOverVoltage
622834	1202	'8567424_/8567422'	0	0.77	3.33	2.664	0.3	2.02	0.49	0	PrimaryOverVoltage
622835	1203	'50572411_/9074295'	0	0.7	0.3	0.136	0.3	1.99	0.49	0	PrimaryOverVoltage
622836	1204	'38033282_/38033315'	0	0.7	0.3	0.136	0.3	1.99	0.49	0	PrimaryOverVoltage
622837	1205	'38033290_/38033287'	0	0.7	0.3	0.136	0.3	1.99	0.49	0	PrimaryOverVoltage
622838	1206	'404554671_/38033280'	0	0.7	0.3	0.136	0.3	1.99	0.49	0	PrimaryOverVoltage
622839	1207	'38033304_/38033301'	0	0.7	0.3	0.136	0.3	1.99	0.49	0	PrimaryOverVoltage
622840	1208	'3867353_/3867350'	0	0.7	0.3	0.136	1.2	1.99	0.49	0	PrimaryOverVoltage
622841	1209	'3877531_/3877528'	0	0.7	3.33	2.664	0.5	2.01	0.49	0	PrimaryOverVoltage
622842	1210	'43402782_/3877625'	0	0.7	3.33	2.664	0.3	2	0.49	0	PrimaryOverVoltage
622843	1211	'3865850_/3865847'	0	0.7	0.33	0.136	0.3	1.98	0.49	0	PrimaryOverVoltage
622844	1212	'3877628_/43402784'	0	0.7	3.33	2.664	0.3	2	0.49	0	PrimaryOverVoltage
622845	1213	'515709991_/515709988_2'	0	0.73	3.33	2.664	0.3	2	0.49	0	PrimaryOverVoltage
622846	1214	'3867215_/3867413'	0	2.1	0.8	0.184	3.7	5.91	1.46	0	PrimaryOverVoltage
622847	1215	'7285477_/7285475'	0	0.7	0.33	0.136	0.5	1.97	0.49	0	PrimaryOverVoltage
622848	1216	'3865772_/3865769'	0	0.7	0.33	0.136	0.3	1.97	0.49	0	PrimaryOverVoltage
622849	1217	'3877434_/3877473'	0	0.7	3.33	2.664	0.3	1.99	0.49	0	PrimaryOverVoltage
622850	1218	'3877392_/43402762_1'	0	0.7	3.33	2.664	0.1	1.98	0.49	0	PrimaryOverVoltage
622851	1219	'53524774_/53524771'	0	0.7	0.27	0.064	1.23	1.96	0.49	0	PrimaryOverVoltage
622852	1220	'53524836_/53524816_1'	0	0.7	0.27	0.064	0.5	1.96	0.49	0	PrimaryOverVoltage
622853	1221	'7600521_/7600518'	0	0.7	0.3	0.136	0.3	1.96	0.49	0	PrimaryOverVoltage
622854	1222	'8128488_/8128485'	0	0.7	0.3	0.136	0.3	1.96	0.49	0	PrimaryOverVoltage
622855	1223	'3877583_/3877580'	0	0.7	3.33	2.664	0.5	1.98	0.49	0	PrimaryOverVoltage
622856	1224	'43402883_/3877457'	0	0.7	3.33	2.664	0.3	1.98	0.49	0	PrimaryOverVoltage
622857	1225	'43402805_/43402795'	0	0.7	3.33	2.664	0.5	1.98	0.49	0	PrimaryOverVoltage
622858	1226	'3877460_/43402885'	0	0.7	3.33	2.664	0.3	1.97	0.49	0	PrimaryOverVoltage
622859	1227	'37737021_/7807385'	0	0.7	0.3	0.136	0.3	1.95	0.49	0	PrimaryOverVoltage
622860	1228	'37737000_/37737025'	0	0.7	0.3	0.136	0.3	1.95	0.49	0	PrimaryOverVoltage
622861	1229	'43401382_/3867380'	0	0.7	0.3	0.136	1.2	1.95	0.49	0	PrimaryOverVoltage
622862	1230	'37736993_/37736997'	0	0.7	0.3	0.136	0.3	1.95	0.49	0	PrimaryOverVoltage
622863	1231	'37737007_/37737011'	0	0.7	0.3	0.136	0.3	1.95	0.49	0	PrimaryOverVoltage
622864	1232	'37737035_/37737039'	0	0.7	0.3	0.136	0.3	1.95	0.49	0	PrimaryOverVoltage
622865	1233	'3865866_/3865863'	0	0.7	0.33	0.136	0.3	1.95	0.49	0	PrimaryOverVoltage
622866	1234	'73568621_/7921588_2'	0	0.7	3.33	2.664	0.1	1.97	0.49	0	PrimaryOverVoltage
622867	1235	'4279553_/4279550'	0	0.7	3.33	2.664	0.9	1.98	0.49	0	PrimaryOverVoltage
622868	1236	'3865785_/3865782'	0	0.7	0.33	0.136	0.3	1.94	0.49	0	PrimaryOverVoltage
622869	1237	'3865879_/3865876'	0	0.7	0.33	0.136	0.3	1.93	0.49	0	PrimaryOverVoltage
622870	1238	'86886881_/86887003_1'	0	0.7	3.33	2.664	0.1	1.95	0.49	0	PrimaryOverVoltage
622871	1239	'3877682_/3877751'	0	0.7	3.33	2.664	0.5	1.95	0.49	0	PrimaryOverVoltage
622872	1240	'8236282_/8236280'	0	0.7	0.33	0.136	0.5	1.93	0.49	0	PrimaryOverVoltage
622873	1241	'3867216_/3867213'	0	2	0.8	0.184	3.7	5.79	1.46	0	PrimaryOverVoltage
622874	1242	'3877405_/86887003_2'	0	0.7	3.33	2.664	0.1	1.95	0.49	0	PrimaryOverVoltage
622875	1243	'37775327_/9513362'	0	0.73	3.33	2.664	0.3	1.94	0.49	0	PrimaryOverVoltage
622876	1244	'37775334_/37775331'	0	0.73	3.33	2.664	0.3	1.94	0.49	0	PrimaryOverVoltage
622877	1245	'3886884_/43401384'	0	0.67	0.3	0.136	1.2	1.92	0.49	0	PrimaryOverVoltage
622878	1246	'37775341_/37775345'	0	0.73	3.33	2.664	0.3	1.94	0.49	0	PrimaryOverVoltage
622879	1247	'37775369_/37775373'	0	0.73	3.33	2.664	0.3	1.94	0.49	0	PrimaryOverVoltage
622880	1248	'37775355_/37775359'	0	0.73	3.33	2.664	0.3	1.94	0.49	0	PrimaryOverVoltage
622881	1249	'3865798_/3865795'	0	0.7	0.33	0.136	0.3	1.92	0.49	0	PrimaryOverVoltage
622882	1250	'141745844_/9179122'	0	0.67	0.3	0.136	0.3	1.92	0.49	0	PrimaryOverVoltage
622883	1251	'7307847_/7307845'	0	0.73	3.33	2.664	0.3	1.93	0.49	0	PrimaryOverVoltage
622884	1252	'7623104_/91791716'	0	0.73	3.33	2.664	0.3	1.93	0.49	0	PrimaryOverVoltage
622885	1253	'43402760_/43402762_2'	0	0.7	3.33	2.664	0.1	1.94	0.49	0	PrimaryOverVoltage
622886	1254	'49233384_/3886894_2'	0	0.67	0.3	0.136	1.1	1.91	0.49	0	PrimaryOverVoltage
622887	1255	'43402771_/3877431'	0	0.7	3.33	2.664	0.3	1.93	0.49	0	PrimaryOverVoltage
622888	1256	'141745877_/141745895'	0	0.67	0.3	0.136	0.3	1.91	0.49	0	PrimaryOverVoltage
622889	1257	'43400051_/3865821'	0	0.67	0.33	0.136	0.3	1.91	0.49	0	PrimaryOverVoltage
622890	1258	'3877040_/3877037'	0	0.67	0.33	0.136	0.3	1.91	0.49	0	PrimaryOverVoltage
622891	1259	'3865836_/3872141'	0	0.67	0.33	0.136	0.3	1.91	0.49	0	PrimaryOverVoltage
622892	1260	'3886910_/3886907'	0	0.67	0.3	0.136	1.2	1.9	0.49	0	PrimaryOverVoltage
622893	1261	'3865824_/43400053'	0	0.67	0.33	0.136	0.3	1.9	0.49	0	PrimaryOverVoltage
622894	1262	'141745811_/141745909'	0	0.67	0.3	0.136	0.3	1.9	0.49	0	PrimaryOverVoltage
622895	1263	'43400073_/3865808'	0	0.67	0.33	0.136	0.3	1.9	0.49	0	PrimaryOverVoltage
622896	1264	'7942391_/8257211'	0	0.7	3.33	2.664	0.3	1.91	0.49	0	PrimaryOverVoltage
622897	1265	'8547144_/9179106'	0	0.67	0.33	0.136	0.5	1.89	0.49	0	PrimaryOverVoltage
622898	1266	'37737077_/8236474'	0	0.67	0.3	0.136	0.3	1.89	0.49	0	PrimaryOverVoltage
622899	1267	'3865811_/43400075'	0	0.67	0.33	0.136	0.3	1.89	0.49	0	PrimaryOverVoltage
622900	1268	'37737056_/37737081'	0	0.67	0.3	0.136	0.3	1.89	0.49	0	PrimaryOverVoltage
622901	1269	'37737063_/37737067'	0	0.67	0.3	0.136	0.3	1.89	0.49	0	PrimaryOverVoltage
622902	1270	'37737049_/37737053'	0	0.67	0.3	0.136	0				

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
622945	1313	'3876169_/43400738_2'	0	0.67	3.33	2.664	0.1	1.84	0.49	0	PrimaryOverVoltage
622946	1314	'7921607_/7285251_2'	0	0.67	3.33	2.664	0.3	1.84	0.49	0	PrimaryOverVoltage
622947	1315	'3876096_/3876122'	0	0.67	3.33	2.664	0.1	1.84	0.49	0	PrimaryOverVoltage
622948	1316	'7284918_/7284915'	0	0.63	0.3	0.136	0.3	1.82	0.49	0	PrimaryOverVoltage
622949	1317	'8236444_/8862441'	0	0.63	0.33	0.136	0.5	1.82	0.49	0	PrimaryOverVoltage
622950	1318	'3867267_/3867264'	0	1.9	0.8	0.184	3.7	5.46	1.46	0	PrimaryOverVoltage
622951	1319	'3886962_/3886959'	0	0.63	0.3	0.136	0.2	1.82	0.49	0	PrimaryOverVoltage
622952	1320	'43487419_/43487432_2'	0	0.63	3.33	2.664	0.5	1.84	0.49	0	PrimaryOverVoltage
622953	1321	'397060389_/7921280'	0	0.63	0.3	0.136	0.3	1.81	0.49	0	PrimaryOverVoltage
622954	1322	'43400725_/3876151'	0	0.63	3.33	2.664	0.1	1.82	0.49	0	PrimaryOverVoltage
622955	1323	'3876154_/420264514_2'	0	0.63	3.33	2.664	0.1	1.82	0.49	0	PrimaryOverVoltage
622956	1324	'3877699_/43402840'	0	0.63	3.33	2.664	0.5	1.82	0.49	0	PrimaryOverVoltage
622957	1325	'397060828_/397060910'	0	0.63	0.3	0.136	0.3	1.8	0.49	0	PrimaryOverVoltage
622958	1326	'397060827_/397060825'	0	0.63	0.3	0.136	0.3	1.8	0.49	0	PrimaryOverVoltage
622959	1327	'397060844_/397060841'	0	0.63	0.3	0.136	0.3	1.8	0.49	0	PrimaryOverVoltage
622960	1328	'397060852_/397060849'	0	0.63	0.3	0.136	0.3	1.8	0.49	0	PrimaryOverVoltage
622961	1329	'397060836_/397060833'	0	0.63	0.3	0.136	0.3	1.8	0.49	0	PrimaryOverVoltage
622962	1330	'7307816_/7623069'	0	0.67	3.33	2.664	0.3	1.81	0.49	0	PrimaryOverVoltage
622963	1331	'43404049_/43404051'	0	0.63	0.3	0.136	0.2	1.8	0.49	0	PrimaryOverVoltage
622964	1332	'397060425_/397061012'	0	0.63	0.3	0.136	0.3	1.79	0.49	0	PrimaryOverVoltage
622965	1333	'420264510_/420264514_1'	0	0.63	3.33	2.664	0.1	1.81	0.49	0	PrimaryOverVoltage
622966	1334	'43400692_/43400694'	0	0.63	3.33	2.664	0.1	1.81	0.49	0	PrimaryOverVoltage
622967	1335	'7623444_/7623505_1'	0	0.63	3.33	2.664	0.5	1.82	0.49	0	PrimaryOverVoltage
622968	1336	'4279565_/4280159'	0	0.63	3.33	2.664	0.5	1.82	0.49	0	PrimaryOverVoltage
622969	1337	'3886263_/3886278'	0	1.8	0.8	0.184	3.7	5.36	1.46	0	PrimaryOverVoltage
622970	1338	'8236445_/8236442'	0	0.63	0.33	0.136	0.5	1.78	0.49	0	PrimaryOverVoltage
622971	1339	'8544739_/8544736'	0	0.63	0.43	0.136	0.5	1.78	0.49	0	PrimaryOverVoltage
622972	1340	'49249183_/8547576_1'	0	0.6	0.27	0.064	0.3	1.78	0.49	0	PrimaryOverVoltage
622973	1341	'3877669_/3877667_1'	0	0.63	3.33	2.664	0.1	1.8	0.49	0	PrimaryOverVoltage
622974	1342	'3867470_/3867467'	0	0.63	0.3	0.136	0.5	1.78	0.49	0	PrimaryOverVoltage
622975	1343	'8547579_/8547576_2'	0	0.6	0.27	0.064	0.3	1.77	0.49	0	PrimaryOverVoltage
622976	1344	'397061034_/397061053'	0	0.63	0.3	0.136	0.3	1.76	0.49	0	PrimaryOverVoltage
622977	1345	'3876082_/3876080'	0	0.63	3.33	2.664	0.1	1.78	0.49	0	PrimaryOverVoltage
622978	1346	'3867483_/3867480'	0	0.63	0.3	0.136	0.5	1.76	0.49	0	PrimaryOverVoltage
622979	1347	'43398458_/43398460'	0	0.63	0.3	0.136	0.2	1.76	0.49	0	PrimaryOverVoltage
622980	1348	'420264548_/420264567'	0	0.63	3.33	2.664	0.1	1.77	0.49	0	PrimaryOverVoltage
622981	1349	'406008125_/406008144'	0	0.63	0.3	0.136	0.5	1.75	0.49	0	PrimaryOverVoltage
622982	1350	'3886243_/3886261'	0	1.8	0.8	0.184	3.7	5.27	1.46	0	PrimaryOverVoltage
622983	1351	'7307815_/7307813'	0	0.63	2.73	2.664	0.3	1.76	0.49	0	PrimaryOverVoltage
622984	1352	'4279566_/4279563'	0	0.63	3.33	2.664	0.5	1.78	0.49	0	PrimaryOverVoltage
622985	1353	'7622960_/7623441'	0	0.63	3.33	2.664	0.5	1.78	0.49	0	PrimaryOverVoltage
622986	1354	'7921283_/397060429'	0	0.6	0.3	0.136	0.3	1.75	0.49	0	PrimaryOverVoltage
622987	1355	'3867496_/3867493'	0	0.6	0.3	0.136	0.5	1.74	0.49	0	PrimaryOverVoltage
622988	1356	'43400703_/43400705'	0	0.63	3.33	2.664	0.1	1.74	0.49	0	PrimaryOverVoltage
622989	1357	'9179124_/9493614'	0	0.6	0.33	0.136	0.5	1.73	0.49	0	PrimaryOverVoltage
622990	1358	'152189076_/141745816_1'	0	0.6	0.3	0.136	0.3	1.72	0.49	0	PrimaryOverVoltage
622991	1359	'3863496_/3872265'	0	0.6	0.3	0.136	0.2	1.72	0.49	0	PrimaryOverVoltage
622992	1360	'3867365_/3886241'	0	1.8	0.8	0.184	3.7	5.17	1.46	0	PrimaryOverVoltage
622993	1361	'7600569_/7600566_2'	0	0.6	0.27	0.064	1.23	1.72	0.49	0	PrimaryOverVoltage
622994	1362	'4292623_/4292636'	0	0.6	3.33	2.664	0.5	1.74	0.49	0	PrimaryOverVoltage
622995	1363	'3877712_/3877709'	0	0.6	3.33	2.664	0.1	1.73	0.49	0	PrimaryOverVoltage
622996	1364	'7600568_/7600566_1'	0	0.6	0.27	0.064	0.3	1.71	0.49	0	PrimaryOverVoltage
622997	1365	'3867509_/3867506'	0	0.6	0.3	0.136	0.5	1.71	0.49	0	PrimaryOverVoltage
622998	1366	'8544642_/8544640'	0	0.6	0.27	0.064	0.3	1.71	0.49	0	PrimaryOverVoltage
622999	1367	'52126342_/52126344'	0	0.6	3.33	2.664	0.5	1.73	0.49	0	PrimaryOverVoltage
623000	1368	'52126452_/52126421_1'	0	0.6	3.33	2.664	0.1	1.73	0.49	0	PrimaryOverVoltage
623001	1369	'3866393_/43400716'	0	0.63	3.33	2.664	0.1	1.72	0.49	0	PrimaryOverVoltage
623002	1370	'7622959_/7622957'	0	0.6	3.33	2.664	0.5	1.72	0.49	0	PrimaryOverVoltage
623003	1371	'43398447_/43398449'	0	0.6	0.3	0.136	0.2	1.69	0.49	0	PrimaryOverVoltage
623004	1372	'503915522_/503915418_1'	0	0.63	2.73	2.664	0.3	1.71	0.49	0	PrimaryOverVoltage
623005	1373	'3867283_/3867363'	0	1.7	0.8	0.184	3.7	5.08	1.46	0	PrimaryOverVoltage
623006	1374	'8862543_/8862557'	0	0.6	0.3	0.136	0.3	1.69	0.49	0	PrimaryOverVoltage
623007	1375	'7600751_/9179042'	0	0.6	0.43	0.136	0.5	1.68	0.49	0	PrimaryOverVoltage
623008	1376	'144480807_/9493566_1'	0	0.47	2.73	2.664	0.3	1.68	0.49	0	PrimaryOverVoltage
623009	1377	'52126414_/52126421_2'	0	0.6	3.33	2.664	0.1	1.7	0.49	0	PrimaryOverVoltage
623010	1378	'8134231_/9179186'	0	0.6	3.33	2.664	0.3	1.69	0.49	0	PrimaryOverVoltage
623011	1379	'3867522_/3867519'	0	0.6	0.3	0.136	0.5	1.67	0.49	0	PrimaryOverVoltage
623012	1380	'3863470_/3863480'	0	0.6	0.3	0.136	0.2	1.66	0.49	0	PrimaryOverVoltage
623013	1381	'7285142_/8862541'	0	0.57	0.3	0.136	0.3	1.66	0.49	0	PrimaryOverVoltage
623014	1382	'3867284_/3867281'	0	1.7	0.8	0.184	3.7	5	1.46	0	PrimaryOverVoltage
623015	1383	'61155150_/61155152'	0	0.6	0.27	0.064	0.3	1.66	0.49	0	PrimaryOverVoltage
623016	1384	'3876069_/3877722'	0	0.57	3.33	2.664	0.1	1.68	0.49	0	PrimaryOverVoltage
623017	1385	'7285141_/7285139'	0	0.57	0.3	0.136	0.3	1.66	0.49	0	PrimaryOverVoltage
623018	1386	'3863469_/3863467'	0	0.57	0.3	0.136	0.2	1.64	0.49	0	PrimaryOverVoltage
623019	1387	'3867712_/3867726'	0	0.57	0.3	0.136	0.5	1.64	0.49	0	PrimaryOverVoltage
623020	1388	'61155207_/61155214'	0	0.57	0.27	0.064	0.3	1.64	0.49	0	PrimaryOverVoltage
623021	1389	'3868228_/3868306'	0	1.7	0.8	0.184	3.7	4.91	1.46	0	PrimaryOverVoltage
623022	1390	'43401504_/3867710'	0	0.57	0.3	0.136	0.5	1.62	0.49	0	PrimaryOverVoltage
623023	1391	'3867713_/43401506'	0	0.57	0.3	0.136	0.5	1.62	0.49	0	PrimaryOverVoltage
623024	1392	'8568419_/9490486'	0	0.57	3.33	2.664	0.5	1.64	0.49	0	PrimaryOverVoltage
623025	1393	'43398436_/3872278'	0	0.57	0.3	0.136	0.2	1.61	0.49	0	PrimaryOverVoltage
623026	1394	'61155177_/61155225'	0	0.57	0.27	0.064	0.3	1.62	0.49	0	PrimaryOverVoltage
623027	1395	'3865550_/3872252'	0	0.57	0.3	0.136	0.2	1.61	0.49	0	PrimaryOverVoltage
623028	1396	'7600735_/7600732'	0	0.57	0.3	0.136	0.3	1.61	0.49	0	PrimaryOverVoltage
623029	1397	'3876070_/43400672'	0	0.57	3.33	2.664	0.1	1.62	0.49	0	PrimaryOverVoltage
623030	1398	'3868229_/3868226'	0	1.6	0.8	0.184	3.7	4.83	1.46	0	PrimaryOverVoltage
623031	1399	'3867534_/3887053'	0	0.57	0.3	0.136	0.5	1.6	0.49	0	PrimaryOverVoltage
623032	1400	'7922400_/7922398_1'	0	0.57	0.3	0.136	0.2	1.6	0.49	0	PrimaryOverVoltage
623033	1401	'3867564_/3867574_1'	0	0.57	0.3	0.136	0.2	1.6	0.49	0	PrimaryOverVoltage
623034	1402	'8236540_/8808068'	0	0.53	0.27	0.064	0.3	1.6	0.49	0	PrimaryOverVoltage
623035	1403	'43401415_/3867574_2'	0	0.57	0.3	0.136	0.2	1.59	0.49	0	PrimaryOverVoltage
623036	1404	'8134248_/8134229'	0	0.57	2.73	2.664	0.3	1.59	0.49	0	PrimaryOverVoltage
623037	1405	'3865549_/3865547'	0	0.57	0.3	0.136	0.2	1.58	0.49	0	PrimaryOverVoltage
623038	1406	'8808055_/8808052'	0	0.57	0.3	0.136	0.3	1.58	0.49	0	PrimaryOverVoltage
623039	1407	'3870954_/3870951'	0	1.6	0.8	0.184	3.7	4.76	1.46	0	PrimaryOverVoltage
623040	1408	'385653414_/7943152'	0	0.57	2.73	2.664	0.8	1.6	0.49	0	PrimaryOverVoltage
623041	1409	'9060635_/3867532_1'	0	0.57	0.3	0.136	0.5	1.58	0.49	0	PrimaryOverVoltage
623042	1410	'3867535_/3867532_2'	0	0.57	0.3	0.136	0.5	1.57	0.49	0	PrimaryOverVoltage
623043	1411	'8743282_/8743280_1'	0	0.57	0.3	0.136	0.1	1.57	0.49	0	PrimaryOverVoltage
623044	1412	'385653338_/385653570'	0	0.57	2.73	2.664	0.8	1.59	0.49	0	PrimaryOverVoltage
623045	1413	'43401460_/43401417'	0	0.57	0.3	0.136	0.2	1.57	0.49	0	PrimaryOverVoltage
623046	1414	'385653354_/385653									

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
623089	1457	'7622944_/7622941'	0	0.47	2.73	2.664	0.8	1.45	0.49	0	PrimaryOverVoltage
623090	1458	'3868274_/3887422'	0	1.4	0.8	0.184	3.6	4.34	1.46	0	PrimaryOverVoltage
623091	1459	'7490727_/7490724'	0	0.47	0.27	0.064	0.5	1.44	0.49	0	PrimaryOverVoltage
623092	1460	'7284869_/7921216'	0	0.5	2.73	2.664	0.3	1.45	0.49	0	PrimaryOverVoltage
623093	1461	'8863228_/8863225_2'	0	0.47	0.27	0.064	0.3	1.44	0.49	0	PrimaryOverVoltage
623094	1462	'8567441_/8567438'	0	0.5	2.73	2.664	0.5	1.44	0.49	0	PrimaryOverVoltage
623095	1463	'3868258_/3868272'	0	1.4	0.8	0.184	3.6	4.29	1.46	0	PrimaryOverVoltage
623096	1464	'3868245_/3868243_1'	0	0.47	0.27	0.064	0.5	1.43	0.49	0	PrimaryOverVoltage
623097	1465	'3868215_/3868243_2'	0	0.47	0.27	0.064	0.5	1.42	0.49	0	PrimaryOverVoltage
623098	1466	'8257166_/8257163'	0	0.47	2.73	2.664	0.8	1.43	0.49	0	PrimaryOverVoltage
623099	1467	'3867670_/57329204_2'	0	0.5	0.3	0.136	0.1	1.41	0.49	0	PrimaryOverVoltage
623100	1468	'43401616_/3868213'	0	0.47	0.27	0.064	0.5	1.41	0.49	0	PrimaryOverVoltage
623101	1469	'7922256_/9067879'	0	0.47	0.27	0.064	0.5	1.41	0.49	0	PrimaryOverVoltage
623102	1470	'3868216_/43401618'	0	0.47	0.27	0.064	0.5	1.41	0.49	0	PrimaryOverVoltage
623103	1471	'3868292_/3868289'	0	1.4	0.8	0.184	3.6	4.23	1.46	0	PrimaryOverVoltage
623104	1472	'7308564_/60871802'	0	0.5	2.73	2.664	0.5	1.42	0.49	0	PrimaryOverVoltage
623105	1473	'7284870_/7284867'	0	0.5	2.73	2.664	0.3	1.41	0.49	0	PrimaryOverVoltage
623106	1474	'7922257_/7922254'	0	0.47	0.27	0.064	0.5	1.39	0.49	0	PrimaryOverVoltage
623107	1475	'3881334_/3881331'	0	1.4	0.8	0.184	3.6	4.17	1.46	0	PrimaryOverVoltage
623108	1476	'37736951_/8808004'	0	0.5	2.73	2.664	0.3	1.39	0.49	0	PrimaryOverVoltage
623109	1477	'9490456_/9490470'	0	0.47	0.27	2.664	0.8	1.39	0.49	0	PrimaryOverVoltage
623110	1478	'37736944_/37736955'	0	0.5	2.73	2.664	0.3	1.39	0.49	0	PrimaryOverVoltage
623111	1479	'37736937_/37736941'	0	0.5	2.73	2.664	0.3	1.39	0.49	0	PrimaryOverVoltage
623112	1480	'37736965_/37736969'	0	0.5	2.73	2.664	0.3	1.39	0.49	0	PrimaryOverVoltage
623113	1481	'37736979_/37736983'	0	0.5	2.73	2.664	0.3	1.39	0.49	0	PrimaryOverVoltage
623114	1482	'3881351_/3881348'	0	1.3	0.8	0.184	3.6	4.12	1.46	0	PrimaryOverVoltage
623115	1483	'8863166_/8863163'	0	0.47	0.27	0.064	0.5	1.37	0.49	0	PrimaryOverVoltage
623116	1484	'9490457_/9490454'	0	0.47	2.73	2.664	0.8	1.37	0.49	0	PrimaryOverVoltage
623117	1485	'3881497_/3881567'	0	1.3	0.8	0.184	3.6	4.09	1.46	0	PrimaryOverVoltage
623118	1486	'7921235_/7921232'	0	0.47	2.73	2.664	0.3	1.36	0.49	0	PrimaryOverVoltage
623119	1487	'3881496_/3881494'	0	1.3	0.8	0.184	3.6	4.08	1.46	0	PrimaryOverVoltage
623120	1488	'3881644_/3881665_1'	0	0.43	0.27	0.064	0.5	1.35	0.49	0	PrimaryOverVoltage
623121	1489	'49932708_/3881547_2'	0	1.3	0.8	0.184	3.5	4.07	1.46	0	PrimaryOverVoltage
623122	1490	'9064282_/9064279'	0	0.43	0.27	0.064	0.5	1.35	0.49	0	PrimaryOverVoltage
623123	1491	'385653450_/7308561'	0	0.47	2.73	2.664	0.5	1.36	0.49	0	PrimaryOverVoltage
623124	1492	'43403654_/3881665_2'	0	0.43	0.27	0.064	0.5	1.35	0.49	0	PrimaryOverVoltage
623125	1493	'385653330_/385653522'	0	0.47	2.73	2.664	0.5	1.35	0.49	0	PrimaryOverVoltage
623126	1494	'385653329_/385653327'	0	0.47	2.73	2.664	0.8	1.35	0.49	0	PrimaryOverVoltage
623127	1495	'3881477_/3881547_1'	0	1.3	0.8	0.184	1.5	4.03	1.46	0	PrimaryOverVoltage
623128	1496	'8808022_/8808020'	0	0.47	2.4	2.664	0.3	1.34	0.49	0	PrimaryOverVoltage
623129	1497	'34546794_/9692882'	0	0.43	0.27	0.064	0.5	1.33	0.49	0	PrimaryOverVoltage
623130	1498	'3881401_/43403656'	0	0.43	0.27	0.064	0.5	1.33	0.49	0	PrimaryOverVoltage
623131	1499	'50875329_/8862457'	0	0.47	2.4	2.664	0.3	1.33	0.49	0	PrimaryOverVoltage
623132	1500	'43403632_/43403645'	0	0.43	0.27	0.064	1	1.33	0.49	0	PrimaryOverVoltage
623133	1501	'3881463_/3881461_1'	0	0.43	0.27	0.064	1	1.33	0.49	0	PrimaryOverVoltage
623134	1502	'3881389_/3881398'	0	0.43	0.27	0.064	0.5	1.32	0.49	0	PrimaryOverVoltage
623135	1503	'8746042_/44081038'	0	0.43	0.27	0.064	0.5	1.32	0.49	0	PrimaryOverVoltage
623136	1504	'50875395_/50875421'	0	0.47	2.4	2.664	0.3	1.32	0.49	0	PrimaryOverVoltage
623137	1505	'3868199_/3881474'	0	1.3	0.8	0.184	1.5	3.95	1.46	0	PrimaryOverVoltage
623138	1506	'3881367_/3881387'	0	0.43	0.27	0.064	0.5	1.31	0.49	0	PrimaryOverVoltage
623139	1507	'3881424_/3881461_2'	0	0.43	0.27	0.064	1	1.31	0.49	0	PrimaryOverVoltage
623140	1508	'3881368_/3881365'	0	0.43	0.27	0.064	0.5	1.3	0.49	0	PrimaryOverVoltage
623141	1509	'7487278_/8746040'	0	0.43	0.27	0.064	0.5	1.3	0.49	0	PrimaryOverVoltage
623142	1510	'50875363_/50875365_2'	0	0.47	2.4	2.664	0.3	1.3	0.49	0	PrimaryOverVoltage
623143	1511	'3868198_/3868196'	0	1.3	0.8	0.184	1.5	3.89	1.46	0	PrimaryOverVoltage
623144	1512	'39681738_/7487276'	0	0.43	0.27	0.064	0.5	1.29	0.49	0	PrimaryOverVoltage
623145	1513	'3886833_/3886830'	0	0.43	0.27	0.064	0.5	1.29	0.49	0	PrimaryOverVoltage
623146	1514	'49960732_/3886841_1'	0	0.43	0.27	0.064	0.5	1.29	0.49	0	PrimaryOverVoltage
623147	1515	'7487279_/44094844'	0	0.43	0.27	0.064	0.5	1.28	0.49	0	PrimaryOverVoltage
623148	1516	'3871262_/3881422'	0	0.4	0.27	0.064	1	1.28	0.49	0	PrimaryOverVoltage
623149	1517	'3881378_/3886841_2'	0	0.43	0.27	0.064	0.5	1.28	0.49	0	PrimaryOverVoltage
623150	1518	'8119233_/8119230'	0	0.43	0.27	0.064	0.5	1.27	0.49	0	PrimaryOverVoltage
623151	1519	'3868328_/3868326'	0	1.2	0.8	0.184	1.5	3.84	1.46	0	PrimaryOverVoltage
623152	1520	'75322717_/75322720'	0	0.43	0.27	0.064	0.5	1.27	0.49	0	PrimaryOverVoltage
623153	1521	'7921379_/8236506_1'	0	0.4	0.27	0.064	0.5	1.27	0.49	0	PrimaryOverVoltage
623154	1522	'75322756_/75322775'	0	0.43	0.27	0.064	0.5	1.27	0.49	0	PrimaryOverVoltage
623155	1523	'75322682_/75322763'	0	0.43	0.27	0.064	0.5	1.26	0.49	0	PrimaryOverVoltage
623156	1524	'3881379_/3881376'	0	0.43	0.27	0.064	0.5	1.26	0.49	0	PrimaryOverVoltage
623157	1525	'531017218_/50875365_1'	0	0.43	2.4	2.664	0.3	1.27	0.49	0	PrimaryOverVoltage
623158	1526	'43401603_/43401605'	0	1.2	0.8	0.184	1.5	3.8	1.46	0	PrimaryOverVoltage
623159	1527	'8748043_/9381602'	0	0.43	0.27	0.064	0.5	1.26	0.49	0	PrimaryOverVoltage
623160	1528	'3871263_/3871260'	0	0.4	0.27	0.064	1	1.26	0.49	0	PrimaryOverVoltage
623161	1529	'3881622_/3881619'	0	0.4	0.27	0.064	0.5	1.25	0.49	0	PrimaryOverVoltage
623162	1530	'8236509_/8236506_2'	0	0.4	0.27	0.064	0.5	1.25	0.49	0	PrimaryOverVoltage
623163	1531	'34546756_/44081027'	0	0.4	0.27	0.064	0.5	1.24	0.49	0	PrimaryOverVoltage
623164	1532	'3868345_/3868343'	0	1.2	0.8	0.184	1.5	3.75	1.46	0	PrimaryOverVoltage
623165	1533	'3881610_/3881630'	0	0.4	0.27	0.064	0.5	1.24	0.49	0	PrimaryOverVoltage
623166	1534	'3881599_/3881608'	0	0.4	0.27	0.064	0.5	1.23	0.49	0	PrimaryOverVoltage
623167	1535	'7921851_/9493938_1'	0	0.4	0.27	0.064	0.3	1.23	0.49	0	PrimaryOverVoltage
623168	1536	'3868380_/3868397'	0	1.2	0.8	0.184	1.5	3.71	1.46	0	PrimaryOverVoltage
623169	1537	'8748026_/8748040'	0	0.4	0.27	0.064	0.5	1.23	0.49	0	PrimaryOverVoltage
623170	1538	'3871276_/3871273'	0	0.4	0.27	0.064	1	1.23	0.49	0	PrimaryOverVoltage
623171	1539	'7285493_/7285491_1'	0	0.4	0.27	0.064	0.3	1.22	0.49	0	PrimaryOverVoltage
623172	1540	'3881321_/3881584_1'	0	0.4	0.27	0.064	0.3	1.22	0.49	0	PrimaryOverVoltage
623173	1541	'8236847_/8236844'	0	0.43	2.4	2.664	0.3	1.22	0.49	0	PrimaryOverVoltage
623174	1542	'3881600_/3881597'	0	0.4	0.27	0.064	0.5	1.22	0.49	0	PrimaryOverVoltage
623175	1543	'7921866_/7921864_1'	0	0.4	0.27	0.064	0.3	1.22	0.49	0	PrimaryOverVoltage
623176	1544	'9493941_/9493938_2'	0	0.4	0.27	0.064	0.3	1.21	0.49	0	PrimaryOverVoltage
623177	1545	'3868182_/3868377'	0	1.2	0.8	0.184	1.5	3.67	1.46	0	PrimaryOverVoltage
623178	1546	'8237256_/8748024'	0	0.4	0.27	0.064	0.5	1.21	0.49	0	PrimaryOverVoltage
623179	1547	'3881860_/3881857'	0	0.4	0.27	0.064	0.5	1.21	0.49	0	PrimaryOverVoltage
623180	1548	'7285494_/7285491_2'	0	0.4	0.27	0.064	0.3	1.21	0.49	0	PrimaryOverVoltage
623181	1549	'3881848_/3881901'	0	0.4	0.27	0.064	0.5	1.2	0.49	0	PrimaryOverVoltage
623182	1550	'8237257_/8237254'	0	0.4	0.27	0.064	0.5	1.2	0.49	0	PrimaryOverVoltage
623183	1551	'7921867_/7921864_2'	0	0.4	0.27	0.064	0.3	1.2	0.49	0	PrimaryOverVoltage
623184	1552	'3881837_/3881846'	0	0.4	0.27	0.064	0.5	1.2	0.49	0	PrimaryOverVoltage
623185	1553	'3868162_/3868179'	0	1.2	0.8	0.184	1.5	3.62	1.46	0	PrimaryOverVoltage
623186	1554	'8808087_/8808278_1'	0	0.4	0.27	0.064	0.3	1.2	0.49	0	PrimaryOverVoltage
623187	1555	'3881438_/3881435'	0	0.4	0.27	0.064	1	1.2	0.49	0	PrimaryOverVoltage
623188	1556	'3881411_/3881584_2'	0	0.4	0.27	0.064	0.3	1.2	0.49	0	PrimaryOverVoltage
623189	1557	'3881871_/3881868'	0	0.4	0.27	0.064	0.5	1.19	0.49	0	PrimaryOverVoltage
623190	1558	'8547658_/9495428'	0	0.4	0.27	0.064	0.5				

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
623233	1601	'51747959_/9494934'	0	0.37	0.27	0.064	0.3	1.13	0.49	0	PrimaryOverVoltage
623234	1602	'3881691_/3881678'	0	0.37	0.27	0.064	0.3	1.13	0.49	0	PrimaryOverVoltage
623235	1603	'51748005_/51748002'	0	0.37	0.27	0.064	0.3	1.13	0.49	0	PrimaryOverVoltage
623236	1604	'7600862_/8862329'	0	0.37	0.27	0.064	0.3	1.14	0.49	0	PrimaryOverVoltage
623237	1605	'51747986_/51747983'	0	0.37	0.27	0.064	0.3	1.13	0.49	0	PrimaryOverVoltage
623238	1606	'3881703_/3881700'	0	0.37	0.27	0.064	0.3	1.13	0.49	0	PrimaryOverVoltage
623239	1607	'351272802_/3881714_1'	0	0.37	0.27	0.064	0.1	1.13	0.49	0	PrimaryOverVoltage
623240	1608	'38860439_/44091850'	0	0.37	0.27	0.064	0.5	1.13	0.49	0	PrimaryOverVoltage
623241	1609	'3881692_/3881689'	0	0.37	0.27	0.064	0.3	1.12	0.49	0	PrimaryOverVoltage
623242	1610	'351272796_/3881807_1'	0	0.37	0.27	0.064	0.1	1.12	0.49	0	PrimaryOverVoltage
623243	1611	'7285510_/7285507'	0	0.37	0.27	0.064	0.3	1.13	0.49	0	PrimaryOverVoltage
623244	1612	'43400890_/43400892'	0	1.1	0.8	0.184	1.5	3.39	1.46	0	PrimaryOverVoltage
623245	1613	'3881741_/3881738'	0	0.37	0.27	0.064	0.3	1.12	0.49	0	PrimaryOverVoltage
623246	1614	'7490634_/7490648'	0	0.37	0.27	0.064	0.5	1.12	0.49	0	PrimaryOverVoltage
623247	1615	'3881717_/3881714_2'	0	0.37	0.27	0.064	0.1	1.12	0.49	0	PrimaryOverVoltage
623248	1616	'3881810_/3881807_2'	0	0.37	0.27	0.064	0.1	1.12	0.49	0	PrimaryOverVoltage
623249	1617	'7490635_/7490632'	0	0.37	0.27	0.064	0.5	1.12	0.49	0	PrimaryOverVoltage
623250	1618	'43403684_/3881749'	0	0.37	0.27	0.064	0.3	1.11	0.49	0	PrimaryOverVoltage
623251	1619	'7600846_/7600860'	0	0.37	0.27	0.064	0.3	1.12	0.49	0	PrimaryOverVoltage
623252	1620	'9493701_/9493698_2'	0	0.37	0.27	0.064	0.5	1.12	0.49	0	PrimaryOverVoltage
623253	1621	'3881763_/3881760'	0	0.37	0.27	0.064	0.3	1.11	0.49	0	PrimaryOverVoltage
623254	1622	'3881154_/3881171'	0	1.1	0.8	0.184	1.5	3.34	1.46	0	PrimaryOverVoltage
623255	1623	'3865228_/3865225'	0	0.37	0.27	0.064	1	1.11	0.49	0	PrimaryOverVoltage
623256	1624	'7601182_/9494918_1'	0	0.37	0.27	0.064	0.3	1.11	0.49	0	PrimaryOverVoltage
623257	1625	'3881774_/3881771'	0	0.37	0.27	0.064	0.3	1.1	0.49	0	PrimaryOverVoltage
623258	1626	'351272877_/3881785_1'	0	0.37	0.27	0.064	0.1	1.1	0.49	0	PrimaryOverVoltage
623259	1627	'51665717_/9179884'	0	0.37	0.3	0.064	0.5	1.11	0.49	0	PrimaryOverVoltage
623260	1628	'7601198_/51747956'	0	0.37	0.27	0.064	0.3	1.1	0.49	0	PrimaryOverVoltage
623261	1629	'3881824_/3881821'	0	0.37	0.27	0.064	0.3	1.1	0.49	0	PrimaryOverVoltage
623262	1630	'3881788_/3881785_2'	0	0.37	0.27	0.064	0.1	1.09	0.49	0	PrimaryOverVoltage
623263	1631	'43400958_/43400960'	0	1.1	0.8	0.184	1.5	3.3	1.46	0	PrimaryOverVoltage
623264	1632	'3881153_/3881151'	0	1.1	0.8	0.184	1.5	3.3	1.46	0	PrimaryOverVoltage
623265	1633	'51665749_/51665775'	0	0.37	0.3	0.064	0.5	1.09	0.49	0	PrimaryOverVoltage
623266	1634	'3881799_/3881796'	0	0.37	0.27	0.064	0.1	1.09	0.49	0	PrimaryOverVoltage
623267	1635	'9709187_/9709184'	0	0.37	0.27	0.064	0.3	1.08	0.49	0	PrimaryOverVoltage
623268	1636	'3865244_/3865241'	0	0.33	0.27	0.064	1	1.09	0.49	0	PrimaryOverVoltage
623269	1637	'7601199_/7601196'	0	0.37	0.27	0.064	0.3	1.08	0.49	0	PrimaryOverVoltage
623270	1638	'43401649_/3868430'	0	0.33	0.27	0.064	1	1.09	0.49	0	PrimaryOverVoltage
623271	1639	'3868433_/43401651'	0	0.33	0.27	0.064	1	1.09	0.49	0	PrimaryOverVoltage
623272	1640	'51665688_/51665756'	0	0.37	0.3	0.064	0.5	1.08	0.49	0	PrimaryOverVoltage
623273	1641	'37737175_/7600844'	0	0.37	0.27	0.064	0.3	1.09	0.49	0	PrimaryOverVoltage
623274	1642	'37737182_/37737179'	0	0.37	0.27	0.064	0.3	1.09	0.49	0	PrimaryOverVoltage
623275	1643	'37737224_/37737228'	0	0.37	0.27	0.064	0.3	1.09	0.49	0	PrimaryOverVoltage
623276	1644	'37737189_/37737221'	0	0.37	0.27	0.064	0.3	1.09	0.49	0	PrimaryOverVoltage
623277	1645	'37737210_/37737214'	0	0.37	0.27	0.064	0.3	1.08	0.49	0	PrimaryOverVoltage
623278	1646	'37737196_/37737200'	0	0.37	0.27	0.064	0.3	1.08	0.49	0	PrimaryOverVoltage
623279	1647	'8863243_/51665690'	0	0.37	0.3	0.064	0.5	1.08	0.49	0	PrimaryOverVoltage
623280	1648	'8863244_/8863241'	0	0.37	0.3	0.064	0.5	1.07	0.49	0	PrimaryOverVoltage
623281	1649	'7798695_/9179900'	0	0.37	0.3	0.064	0.5	1.07	0.49	0	PrimaryOverVoltage
623282	1650	'7285013_/7285043'	0	0.33	0.27	0.064	0.3	1.07	0.49	0	PrimaryOverVoltage
623283	1651	'3868494_/3868491'	0	0.33	0.27	0.064	1	1.07	0.49	0	PrimaryOverVoltage
623284	1652	'7798696_/7798693'	0	0.33	0.3	0.064	0.5	1.06	0.49	0	PrimaryOverVoltage
623285	1653	'7600831_/7600828'	0	0.33	0.27	0.064	0.3	1.06	0.49	0	PrimaryOverVoltage
623286	1654	'3868749_/43401662'	0	0.33	0.27	0.064	1	1.06	0.49	0	PrimaryOverVoltage
623287	1655	'49960726_/3868815_3'	0	0.33	0.27	0.064	1	1.05	0.49	0	PrimaryOverVoltage
623288	1656	'375508882_/3868815_2'	0	0.33	0.27	0.064	0.3	1.05	0.49	0	PrimaryOverVoltage
623289	1657	'36426346_/9693708'	0	0.33	0.3	0.064	0.5	1.05	0.49	0	PrimaryOverVoltage
623290	1658	'3868817_/3868815_1'	0	0.33	0.27	0.064	0.3	1.05	0.49	0	PrimaryOverVoltage
623291	1659	'68337882_/3868747_1'	0	0.33	0.27	0.064	1	1.05	0.49	0	PrimaryOverVoltage
623292	1660	'3868750_/3868747_2'	0	0.33	0.27	0.064	1	1.05	0.49	0	PrimaryOverVoltage
623293	1661	'9065675_/44085569'	0	0.33	0.3	0.064	0.5	1.04	0.49	0	PrimaryOverVoltage
623294	1662	'3868678_/3868786'	0	0.33	0.27	0.064	0.3	1.04	0.49	0	PrimaryOverVoltage
623295	1663	'7285014_/7285011'	0	0.33	0.27	0.064	0.3	1.04	0.49	0	PrimaryOverVoltage
623296	1664	'3877142_/3877139'	0	0.33	0.27	0.064	1	1.04	0.49	0	PrimaryOverVoltage
623297	1665	'3865256_/3868676'	0	0.33	0.27	0.064	0.3	1.03	0.49	0	PrimaryOverVoltage
623298	1666	'43401706_/43401708'	0	0.33	0.27	0.064	0.3	1.03	0.49	0	PrimaryOverVoltage
623299	1667	'8808119_/9179010_1'	0	0.23	0.27	0.064	0.3	1.03	0.49	0	PrimaryOverVoltage
623300	1668	'3877189_/3877155'	0	0.33	0.27	0.064	1	1.03	0.49	0	PrimaryOverVoltage
623301	1669	'7285875_/9065673'	0	0.33	0.3	0.064	0.5	1.02	0.49	0	PrimaryOverVoltage
623302	1670	'8808103_/8862605'	0	0.33	0.27	0.064	0.3	1.03	0.49	0	PrimaryOverVoltage
623303	1671	'3877219_/3877216'	0	0.33	0.27	0.064	1	1.02	0.49	0	PrimaryOverVoltage
623304	1672	'3865257_/3865254'	0	0.33	0.27	0.064	0.3	1.02	0.49	0	PrimaryOverVoltage
623305	1673	'3877190_/3877187'	0	0.33	0.27	0.064	1	1.02	0.49	0	PrimaryOverVoltage
623306	1674	'7285876_/7285873'	0	0.33	0.3	0.064	0.5	1.01	0.49	0	PrimaryOverVoltage
623307	1675	'3865215_/3877110'	0	0.33	0.27	0.064	0.3	1.01	0.49	0	PrimaryOverVoltage
623308	1676	'8808102_/8808100'	0	0.33	0.27	0.064	0.3	1.01	0.49	0	PrimaryOverVoltage
623309	1677	'3865270_/3865267'	0	0.33	0.27	0.064	0.3	1.01	0.49	0	PrimaryOverVoltage
623310	1678	'3877258_/3877255'	0	0.33	0.27	0.064	1	1.01	0.49	0	PrimaryOverVoltage
623311	1679	'7921559_/7922286_1'	0	0.33	0.27	0.064	0.2	1.01	0.49	0	PrimaryOverVoltage
623312	1680	'7922446_/8547640'	0	0.33	0.3	0.064	0.5	1	0.49	0	PrimaryOverVoltage
623313	1681	'7922289_/7922286_2'	0	0.33	0.27	0.064	0.2	1	0.49	0	PrimaryOverVoltage
623314	1682	'3877010_/3877284'	0	0.33	0.27	0.064	1	1	0.49	0	PrimaryOverVoltage
623315	1683	'8237179_/8237176'	0	0.33	0.27	0.064	0.2	1	0.49	0	PrimaryOverVoltage
623316	1684	'3868666_/3877268'	0	0.33	0.27	0.064	1	1	0.49	0	PrimaryOverVoltage
623317	1685	'3868831_/3868828'	0	0.33	0.27	0.064	0.3	1	0.49	0	PrimaryOverVoltage
623318	1686	'8863182_/8863179'	0	0.33	0.27	0.064	0.2	1	0.49	0	PrimaryOverVoltage
623319	1687	'3865202_/3865212'	0	0.3	0.27	0.064	0.3	1	0.49	0	PrimaryOverVoltage
623320	1688	'3868844_/3868841'	0	0.33	0.27	0.064	0.3	0.99	0.49	0	PrimaryOverVoltage
623321	1689	'3868665_/3868663'	0	0.3	0.27	0.064	1	0.99	0.49	0	PrimaryOverVoltage
623322	1690	'3877245_/3877242'	0	0.3	0.27	0.064	0.3	0.99	0.49	0	PrimaryOverVoltage
623323	1691	'3868613_/3877008'	0	0.3	0.27	0.064	0.9	0.99	0.49	0	PrimaryOverVoltage
623324	1692	'43402716_/3877229'	0	0.3	0.27	0.064	0.3	0.98	0.49	0	PrimaryOverVoltage
623325	1693	'3877232_/43402718'	0	0.3	0.27	0.064	0.3	0.98	0.49	0	PrimaryOverVoltage
623326	1694	'8449564_/9713308'	0	0.3	0.27	0.064	0.2	0.98	0.49	0	PrimaryOverVoltage
623327	1695	'3865189_/3865199'	0	0.3	0.27	0.064	0.3	0.98	0.49	0	PrimaryOverVoltage
623328	1696	'7922447_/7922444'	0	0.33	0.3	0.064	0.5	0.98	0.49	0	PrimaryOverVoltage
623329	1697	'8547627_/8863131'	0	0.33	0.3	0.064	0.5	0.98	0.49	0	PrimaryOverVoltage
623330	1698	'39704328_/8449562'	0	0.3	0.27	0.064	0.2	0.98	0.49	0	PrimaryOverVoltage
623331	1699	'43401695_/43401697'	0	0.3	0.27	0.064	1	0.97	0.49	0	PrimaryOverVoltage
623332	1700	'8449565_/44097077'	0	0.3	0.27	0.064	0.2	0.97	0.49	0	PrimaryOverVoltage
623333	1701	'3868614_/3868611'	0	0.3	0.27	0.064	0.9	0.97	0.49	0	PrimaryOverVoltage
623334	1702	'3865163_/3865186'	0	0.3	0.27	0.064	0.3	0.97	0.4		

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
623377	1745	'51490721_/51490691_1'	0	0.3	0.27	0.064	0.3	0.9	0.49	0	PrimaryOverVoltage
623378	1746	'117666999_/117667004'	0	0.3	0.3	0.064	0.5	0.9	0.49	0	PrimaryOverVoltage
623379	1747	'7812008_/7812005_2'	0	0.3	0.27	0.064	0.3	0.9	0.49	0	PrimaryOverVoltage
623380	1748	'51490684_/51490691_2'	0	0.3	0.27	0.064	0.3	0.9	0.49	0	PrimaryOverVoltage
623381	1749	'7921819_/7921832'	0	0.3	0.27	0.064	0.2	0.9	0.49	0	PrimaryOverVoltage
623382	1750	'3868600_/3868734'	0	0.3	0.27	0.064	0.9	0.9	0.49	0	PrimaryOverVoltage
623383	1751	'43401627_/3868585'	0	0.3	0.27	0.064	1	0.9	0.49	0	PrimaryOverVoltage
623384	1752	'3865150_/3868572'	0	0.27	0.27	0.064	0.3	0.9	0.49	0	PrimaryOverVoltage
623385	1753	'117667039_/117667064'	0	0.3	0.3	0.064	0.5	0.89	0.49	0	PrimaryOverVoltage
623386	1754	'7285062_/7285059_1'	0	0.27	0.27	0.064	0.1	0.9	0.49	0	PrimaryOverVoltage
623387	1755	'7921818_/7921816'	0	0.3	0.27	0.064	0.2	0.89	0.49	0	PrimaryOverVoltage
623388	1756	'7601134_/8236892'	0	0.27	0.27	0.064	0.2	0.89	0.49	0	PrimaryOverVoltage
623389	1757	'7136267_/7136277'	0	0.27	0.27	0.064	1	0.89	0.49	0	PrimaryOverVoltage
623390	1758	'3865134_/7136264'	0	0.27	0.27	0.064	1	0.89	0.49	0	PrimaryOverVoltage
623391	1759	'8745852_/8745850_1'	0	0.27	0.27	0.064	0.3	0.89	0.49	0	PrimaryOverVoltage
623392	1760	'3851532_/3868598'	0	0.27	0.27	0.064	0.9	0.89	0.49	0	PrimaryOverVoltage
623393	1761	'117666965_/117667050'	0	0.3	0.3	0.064	0.5	0.89	0.49	0	PrimaryOverVoltage
623394	1762	'438432893_/8236346_2'	0	0.27	0.27	0.064	0.9	0.89	0.49	0	PrimaryOverVoltage
623395	1763	'8745853_/8745850_2'	0	0.27	0.27	0.064	0.3	0.88	0.49	0	PrimaryOverVoltage
623396	1764	'43399722_/43399724'	0	0.27	0.27	0.064	0.3	0.88	0.49	0	PrimaryOverVoltage
623397	1765	'3865133_/3865131'	0	0.27	0.27	0.064	1	0.88	0.49	0	PrimaryOverVoltage
623398	1766	'3865149_/3865147'	0	0.27	0.27	0.064	0.3	0.88	0.49	0	PrimaryOverVoltage
623399	1767	'8236349_/8236346_1'	0	0.27	0.27	0.064	0.5	0.88	0.49	0	PrimaryOverVoltage
623400	1768	'43399014_/3851530'	0	0.27	0.27	0.064	0.9	0.88	0.49	0	PrimaryOverVoltage
623401	1769	'49960746_/9495298_1'	0	0.3	0.3	0.064	0.3	0.87	0.49	0	PrimaryOverVoltage
623402	1770	'3881989_/3881987'	0	0.27	0.27	0.064	1	0.87	0.49	0	PrimaryOverVoltage
623403	1771	'3851546_/43399016'	0	0.27	0.27	0.064	0.9	0.87	0.49	0	PrimaryOverVoltage
623404	1772	'7921881_/9495218_1'	0	0.27	0.27	0.064	0.3	0.87	0.49	0	PrimaryOverVoltage
623405	1773	'7601226_/9495266_2'	0	0.27	0.27	0.064	1	0.87	0.49	0	PrimaryOverVoltage
623406	1774	'7600553_/9495266_1'	0	0.27	0.27	0.064	0.3	0.87	0.49	0	PrimaryOverVoltage
623407	1775	'3864842_/3864839'	0	0.27	0.27	0.064	0.9	0.87	0.49	0	PrimaryOverVoltage
623408	1776	'3887153_/3887176'	0	0.27	0.27	0.064	1	0.86	0.49	0	PrimaryOverVoltage
623409	1777	'3864855_/3864852'	0	0.27	0.27	0.064	0.9	0.86	0.49	0	PrimaryOverVoltage
623410	1778	'3864868_/3864865'	0	0.27	0.27	0.064	0.9	0.85	0.49	0	PrimaryOverVoltage
623411	1779	'40982106_/52863580'	0	0.27	0.27	0.064	0.2	0.85	0.49	0	PrimaryOverVoltage
623412	1780	'3868420_/3887150'	0	0.27	0.27	0.064	1	0.85	0.49	0	PrimaryOverVoltage
623413	1781	'7600552_/449613695'	0	0.27	0.27	0.064	0.3	0.85	0.49	0	PrimaryOverVoltage
623414	1782	'52863593_/44106144'	0	0.27	0.27	0.064	0.2	0.85	0.49	0	PrimaryOverVoltage
623415	1783	'3864881_/3864878'	0	0.27	0.27	0.064	0.9	0.85	0.49	0	PrimaryOverVoltage
623416	1784	'9495221_/9495218_2'	0	0.27	0.27	0.064	0.3	0.85	0.49	0	PrimaryOverVoltage
623417	1785	'52863664_/52863690'	0	0.27	0.27	0.064	0.2	0.84	0.49	0	PrimaryOverVoltage
623418	1786	'43399711_/3868417'	0	0.27	0.27	0.064	1	0.84	0.49	0	PrimaryOverVoltage
623419	1787	'43399069_/43399071'	0	0.27	0.27	0.064	0.9	0.84	0.49	0	PrimaryOverVoltage
623420	1788	'499131652_/3866192_3'	0	0.27	0.27	0.064	0.9	0.84	0.49	0	PrimaryOverVoltage
623421	1789	'499131674_/3866192_2'	0	0.27	0.27	0.064	0.9	0.84	0.49	0	PrimaryOverVoltage
623422	1790	'52863636_/52863671'	0	0.27	0.27	0.064	0.2	0.84	0.49	0	PrimaryOverVoltage
623423	1791	'3870530_/3870699'	0	0.27	0.27	0.064	1	0.84	0.49	0	PrimaryOverVoltage
623424	1792	'3864829_/3866192_1'	0	0.27	0.27	0.064	0.9	0.84	0.49	0	PrimaryOverVoltage
623425	1793	'3870505_/3870528'	0	0.27	0.27	0.064	1	0.84	0.49	0	PrimaryOverVoltage
623426	1794	'8862592_/8862589_2'	0	0.27	0.27	0.064	1	0.84	0.49	0	PrimaryOverVoltage
623427	1795	'43399025_/43399027'	0	0.27	0.27	0.064	0.9	0.84	0.49	0	PrimaryOverVoltage
623428	1796	'3879967_/3879978_2'	0	0.27	0.27	0.064	0.9	0.84	0.49	0	PrimaryOverVoltage
623429	1797	'8236622_/395311768'	0	0.27	0.27	0.064	0.3	0.84	0.49	0	PrimaryOverVoltage
623430	1798	'8862591_/8862589_1'	0	0.27	0.27	0.064	0.3	0.83	0.49	0	PrimaryOverVoltage
623431	1799	'43399047_/43399049'	0	0.27	0.27	0.064	0.9	0.83	0.49	0	PrimaryOverVoltage
623432	1800	'52863641_/52863638'	0	0.27	0.27	0.064	0.2	0.83	0.49	0	PrimaryOverVoltage
623433	1801	'3870504_/3870502'	0	0.27	0.27	0.064	1	0.83	0.49	0	PrimaryOverVoltage
623434	1802	'7285221_/8547174'	0	0.27	0.27	0.064	0.2	0.83	0.49	0	PrimaryOverVoltage
623435	1803	'7285222_/7285219'	0	0.27	0.27	0.064	0.2	0.83	0.49	0	PrimaryOverVoltage
623436	1804	'3864803_/3864813'	0	0.27	0.27	0.064	0.9	0.83	0.49	0	PrimaryOverVoltage
623437	1805	'3879280_/3879978_1'	0	0.27	0.27	0.064	0.3	0.83	0.49	0	PrimaryOverVoltage
623438	1806	'52026106_/8236636'	0	0.27	0.27	0.064	0.2	0.82	0.49	0	PrimaryOverVoltage
623439	1807	'3870492_/43402729'	0	0.27	0.27	0.064	1	0.82	0.49	0	PrimaryOverVoltage
623440	1808	'7600895_/8236652_2'	0	0.27	0.27	0.064	1	0.82	0.49	0	PrimaryOverVoltage
623441	1809	'3851604_/3864800'	0	0.27	0.27	0.064	0.9	0.82	0.49	0	PrimaryOverVoltage
623442	1810	'7600261_/457351694'	0	0.27	0.27	0.064	0.3	0.82	0.49	0	PrimaryOverVoltage
623443	1811	'7600878_/7600876_1'	0	0.27	0.27	0.064	0.3	0.82	0.49	0	PrimaryOverVoltage
623444	1812	'52026163_/52026189'	0	0.27	0.27	0.064	0.2	0.82	0.49	0	PrimaryOverVoltage
623445	1813	'3879281_/3879278'	0	0.27	0.27	0.064	0.3	0.82	0.49	0	PrimaryOverVoltage
623446	1814	'142395039_/3879359_1'	0	0.27	0.27	0.064	0.1	0.82	0.49	0	PrimaryOverVoltage
623447	1815	'3879362_/3879359_2'	0	0.27	0.27	0.064	0.1	0.82	0.49	0	PrimaryOverVoltage
623448	1816	'3851588_/3851601'	0	0.27	0.27	0.064	0.9	0.82	0.49	0	PrimaryOverVoltage
623449	1817	'8236654_/8236652_1'	0	0.27	0.27	0.064	0.3	0.82	0.49	0	PrimaryOverVoltage
623450	1818	'52026133_/52026170'	0	0.27	0.27	0.064	0.2	0.82	0.49	0	PrimaryOverVoltage
623451	1819	'3870491_/3870489'	0	0.27	0.27	0.064	1	0.81	0.49	0	PrimaryOverVoltage
623452	1820	'7600879_/7600876_2'	0	0.27	0.27	0.064	0.3	0.81	0.49	0	PrimaryOverVoltage
623453	1821	'3879375_/3879372'	0	0.27	0.27	0.064	0.1	0.81	0.49	0	PrimaryOverVoltage
623454	1822	'3851559_/3851585'	0	0.27	0.27	0.064	0.9	0.81	0.49	0	PrimaryOverVoltage
623455	1823	'3879294_/3879291'	0	0.27	0.27	0.064	0.3	0.81	0.49	0	PrimaryOverVoltage
623456	1824	'7285030_/7600258'	0	0.27	0.27	0.064	0.3	0.81	0.49	0	PrimaryOverVoltage
623457	1825	'139164266_/3851569'	0	0.27	0.27	0.064	0.9	0.81	0.49	0	PrimaryOverVoltage
623458	1826	'43401015_/3876456'	0	0.27	0.27	0.064	1	0.81	0.49	0	PrimaryOverVoltage
623459	1827	'3879391_/3879388'	0	0.27	0.27	0.064	0.1	0.81	0.49	0	PrimaryOverVoltage
623460	1828	'43399608_/3879304'	0	0.27	0.27	0.064	0.3	0.81	0.49	0	PrimaryOverVoltage
623461	1829	'3851558_/3851556'	0	0.27	0.27	0.064	0.9	0.8	0.49	0	PrimaryOverVoltage
623462	1830	'7921202_/7921200_1'	0	0.27	0.27	0.064	0.1	0.8	0.49	0	PrimaryOverVoltage
623463	1831	'8544594_/8544592'	0	0.27	0.27	0.064	0.3	0.8	0.49	0	PrimaryOverVoltage
623464	1832	'3879320_/3879317'	0	0.27	0.27	0.064	0.3	0.8	0.49	0	PrimaryOverVoltage
623465	1833	'142395062_/43399632_1'	0	0.27	0.27	0.064	0.1	0.8	0.49	0	PrimaryOverVoltage
623466	1834	'142395101_/3879330_1'	0	0.27	0.27	0.064	0.1	0.8	0.49	0	PrimaryOverVoltage
623467	1835	'142395179_/3879414_2'	0	0.27	0.27	0.064	0.3	0.8	0.49	0	PrimaryOverVoltage
623468	1836	'7285029_/458390771'	0	0.27	0.27	0.064	0.3	0.8	0.49	0	PrimaryOverVoltage
623469	1837	'3865040_/3865050'	0	0.27	0.27	0.064	0.9	0.8	0.49	0	PrimaryOverVoltage
623470	1838	'3879333_/3879330_2'	0	0.27	0.27	0.064	0.1	0.8	0.49	0	PrimaryOverVoltage
623471	1839	'7921203_/7921200_2'	0	0.27	0.27	0.064	0.1	0.8	0.49	0	PrimaryOverVoltage
623472	1840	'3870544_/3876443'	0	0.27	0.27	0.064	1	0.8	0.49	0	PrimaryOverVoltage
623473	1841	'3879404_/43399632_2'	0	0.27	0.27	0.064	0.1	0.8	0.49	0	PrimaryOverVoltage
623474	1842	'3879416_/3879414_1'	0	0.27	0.27	0.064	0.1	0.79	0.49	0	PrimaryOverVoltage
623475	1843	'3879346_/43399621'	0	0.27	0.27	0.064	0.1	0.79	0.49	0	PrimaryOverVoltage
623476	1844	'3865027_/3865037'	0	0.27	0.27	0.064	0.9	0.79	0.49	0	PrimaryOverVoltage
623477	1845	'8544515_/9178862_1'	0	0.27	0.27	0.064	0.1	0.79	0.49	0	PrimaryOverVoltage
623478</											

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
623521	1889	'154156007_/144484530_1'	0	0.23	0.27	0.064	0.3	0.76	0.49	0	PrimaryOverVoltage
623522	1890	'3876894_/3876904_1'	0	0.23	0.27	0.064	1	0.76	0.49	0	PrimaryOverVoltage
623523	1891	'3876513_/3876511'	0	0.23	0.27	0.064	1	0.76	0.49	0	PrimaryOverVoltage
623524	1892	'3864920_/3864946'	0	0.23	0.27	0.064	0.9	0.76	0.49	0	PrimaryOverVoltage
623525	1893	'9493425_/9493422'	0	0.23	0.27	0.064	0.1	0.75	0.49	0	PrimaryOverVoltage
623526	1894	'43400982_/3876524'	0	0.23	0.27	0.064	1	0.75	0.49	0	PrimaryOverVoltage
623527	1895	'8862863_/9493682'	0	0.23	0.27	0.064	0.3	0.75	0.49	0	PrimaryOverVoltage
623528	1896	'3864936_/3864933'	0	0.23	0.27	0.064	0.9	0.75	0.49	0	PrimaryOverVoltage
623529	1897	'3876878_/3876891'	0	0.23	0.27	0.064	1	0.75	0.49	0	PrimaryOverVoltage
623530	1898	'8236606_/8236604_1'	0	0.23	0.27	0.064	0.3	0.75	0.49	0	PrimaryOverVoltage
623531	1899	'3876877_/3876875'	0	0.23	0.27	0.064	1	0.75	0.49	0	PrimaryOverVoltage
623532	1900	'3864907_/3864917'	0	0.23	0.27	0.064	0.9	0.75	0.49	0	PrimaryOverVoltage
623533	1901	'7600767_/7600764_2'	0	0.23	0.27	0.064	1	0.75	0.49	0	PrimaryOverVoltage
623534	1902	'43400971_/43400984'	0	0.23	0.27	0.064	1	0.75	0.49	0	PrimaryOverVoltage
623535	1903	'7601449_/8547528'	0	0.23	0.27	0.064	0.3	0.75	0.49	0	PrimaryOverVoltage
623536	1904	'43402639_/43402641'	0	0.23	0.27	0.064	1	0.75	0.49	0	PrimaryOverVoltage
623537	1905	'43399102_/3864904'	0	0.23	0.27	0.064	0.9	0.75	0.49	0	PrimaryOverVoltage
623538	1906	'144484562_/144484530_2'	0	0.23	0.27	0.064	0.3	0.74	0.49	0	PrimaryOverVoltage
623539	1907	'8236607_/8236604_2'	0	0.23	0.27	0.064	0.3	0.74	0.49	0	PrimaryOverVoltage
623540	1908	'3876932_/3876930'	0	0.23	0.27	0.064	1	0.74	0.49	0	PrimaryOverVoltage
623541	1909	'3876378_/43400973'	0	0.23	0.27	0.064	1	0.74	0.49	0	PrimaryOverVoltage
623542	1910	'7600799_/7921488_1'	0	0.23	0.27	0.064	0.3	0.74	0.49	0	PrimaryOverVoltage
623543	1911	'7921267_/7921264_1'	0	0.23	0.3	0.064	0.1	0.74	0.49	0	PrimaryOverVoltage
623544	1912	'7600766_/7600764_1'	0	0.23	0.27	0.064	0.3	0.74	0.49	0	PrimaryOverVoltage
623545	1913	'43399091_/3864891'	0	0.23	0.3	0.064	0.9	0.74	0.49	0	PrimaryOverVoltage
623546	1914	'8862864_/8862861'	0	0.23	0.27	0.064	0.3	0.74	0.49	0	PrimaryOverVoltage
623547	1915	'43401292_/43401294'	0	0.23	0.27	0.064	1	0.74	0.49	0	PrimaryOverVoltage
623548	1916	'7922193_/8862877'	0	0.23	0.27	0.064	0.3	0.74	0.49	0	PrimaryOverVoltage
623549	1917	'3876391_/3876388'	0	0.23	0.27	0.064	1	0.74	0.49	0	PrimaryOverVoltage
623550	1918	'3878648_/3878646'	0	0.23	0.3	0.064	0.9	0.74	0.49	0	PrimaryOverVoltage
623551	1919	'7285302_/8236748_1'	0	0.23	0.3	0.064	0.1	0.74	0.49	0	PrimaryOverVoltage
623552	1920	'3870556_/3870554'	0	0.23	0.27	0.064	1	0.73	0.49	0	PrimaryOverVoltage
623553	1921	'43401281_/43401283'	0	0.23	0.27	0.064	1	0.73	0.49	0	PrimaryOverVoltage
623554	1922	'7284934_/7284931_2'	0	0.23	0.27	0.064	1	0.73	0.49	0	PrimaryOverVoltage
623555	1923	'3876338_/3876336'	0	0.23	0.27	0.064	1	0.73	0.49	0	PrimaryOverVoltage
623556	1924	'3876420_/3876417'	0	0.23	0.27	0.064	1	0.73	0.49	0	PrimaryOverVoltage
623557	1925	'7922192_/7922190'	0	0.23	0.27	0.064	0.3	0.73	0.49	0	PrimaryOverVoltage
623558	1926	'3876404_/3876401'	0	0.23	0.27	0.064	1	0.73	0.49	0	PrimaryOverVoltage
623559	1927	'3878675_/3878672'	0	0.23	0.3	0.064	0.9	0.73	0.49	0	PrimaryOverVoltage
623560	1928	'43402749_/43402751'	0	0.23	0.27	0.064	1	0.73	0.49	0	PrimaryOverVoltage
623561	1929	'3877325_/3877323'	0	0.23	0.27	0.064	0.3	0.73	0.49	0	PrimaryOverVoltage
623562	1930	'7921491_/7921488_2'	0	0.23	0.27	0.064	0.3	0.73	0.49	0	PrimaryOverVoltage
623563	1931	'53396293_/53396295'	0	0.23	0.3	0.064	0.9	0.73	0.49	0	PrimaryOverVoltage
623564	1932	'53396373_/53396352_1'	0	0.23	0.3	0.064	0.1	0.73	0.49	0	PrimaryOverVoltage
623565	1933	'8547546_/8547544'	0	0.23	0.27	0.064	0.3	0.73	0.49	0	PrimaryOverVoltage
623566	1934	'7601448_/7601446_1'	0	0.23	0.27	0.064	0.3	0.73	0.49	0	PrimaryOverVoltage
623567	1935	'8236751_/8236748_2'	0	0.23	0.3	0.064	0.1	0.73	0.49	0	PrimaryOverVoltage
623568	1936	'43403441_/43403443'	0	0.23	0.3	0.064	0.9	0.73	0.49	0	PrimaryOverVoltage
623569	1937	'7284933_/7284931_1'	0	0.23	0.27	0.064	0.3	0.72	0.49	0	PrimaryOverVoltage
623570	1938	'3870410_/3876537'	0	0.23	0.27	0.064	1	0.72	0.49	0	PrimaryOverVoltage
623571	1939	'3878688_/43403454'	0	0.23	0.3	0.064	0.9	0.72	0.49	0	PrimaryOverVoltage
623572	1940	'7601023_/7601020_2'	0	0.23	0.3	0.064	0.9	0.72	0.49	0	PrimaryOverVoltage
623573	1941	'3876498_/43401083'	0	0.23	0.27	0.064	1	0.72	0.49	0	PrimaryOverVoltage
623574	1942	'7600926_/7600924'	0	0.23	0.27	0.064	0.3	0.72	0.49	0	PrimaryOverVoltage
623575	1943	'3878687_/3878685'	0	0.23	0.3	0.064	0.9	0.72	0.49	0	PrimaryOverVoltage
623576	1944	'3876472_/43401061'	0	0.23	0.27	0.064	1	0.72	0.49	0	PrimaryOverVoltage
623577	1945	'3876485_/43401072'	0	0.23	0.27	0.064	1	0.72	0.49	0	PrimaryOverVoltage
623578	1946	'3870310_/3870408'	0	0.23	0.27	0.064	1	0.72	0.49	0	PrimaryOverVoltage
623579	1947	'117496768_/43401160_1'	0	0.23	0.27	0.064	0.1	0.72	0.49	0	PrimaryOverVoltage
623580	1948	'7600356_/7600354'	0	0.23	0.27	0.064	0.3	0.71	0.49	0	PrimaryOverVoltage
623581	1949	'53396345_/53396352_2'	0	0.23	0.3	0.064	0.1	0.71	0.49	0	PrimaryOverVoltage
623582	1950	'3870323_/43401160_2'	0	0.23	0.27	0.064	0.1	0.71	0.49	0	PrimaryOverVoltage
623583	1951	'3870232_/3870307'	0	0.23	0.27	0.064	1	0.71	0.49	0	PrimaryOverVoltage
623584	1952	'37737315_/7601020_1'	0	0.23	0.3	0.064	0.1	0.71	0.49	0	PrimaryOverVoltage
623585	1953	'37737294_/37737319'	0	0.23	0.3	0.064	0.1	0.71	0.49	0	PrimaryOverVoltage
623586	1954	'37737301_/37737305'	0	0.23	0.3	0.064	0.1	0.71	0.49	0	PrimaryOverVoltage
623587	1955	'37737287_/37737291'	0	0.23	0.3	0.064	0.1	0.71	0.49	0	PrimaryOverVoltage
623588	1956	'37737329_/37737333'	0	0.23	0.3	0.064	0.1	0.71	0.49	0	PrimaryOverVoltage
623589	1957	'8544611_/8544624'	0	0.23	0.3	0.064	0.1	0.71	0.49	0	PrimaryOverVoltage
623590	1958	'3870231_/3870229'	0	0.23	0.27	0.064	1	0.71	0.49	0	PrimaryOverVoltage
623591	1959	'3870245_/3870242'	0	0.23	0.27	0.064	1	0.7	0.49	0	PrimaryOverVoltage
623592	1960	'7284949_/7284947'	0	0.23	0.3	0.064	0.1	0.7	0.49	0	PrimaryOverVoltage
623593	1961	'3870297_/3870294'	0	0.23	0.27	0.064	1	0.7	0.49	0	PrimaryOverVoltage
623594	1962	'8547256_/8547254'	0	0.23	0.3	0.064	0.3	0.7	0.49	0	PrimaryOverVoltage
623595	1963	'43401125_/43401127'	0	0.23	0.27	0.064	1	0.7	0.49	0	PrimaryOverVoltage
623596	1964	'43401136_/3870268'	0	0.23	0.27	0.064	1	0.7	0.49	0	PrimaryOverVoltage
623597	1965	'3870338_/3870336'	0	0.23	0.27	0.064	1	0.69	0.49	0	PrimaryOverVoltage
623598	1966	'8544610_/8544608'	0	0.23	0.3	0.064	0.1	0.69	0.49	0	PrimaryOverVoltage
623599	1967	'3870257_/3870281'	0	0.23	0.3	0.064	1	0.69	0.49	0	PrimaryOverVoltage
623600	1968	'9493845_/9493842'	0	0.23	0.3	0.064	0.3	0.69	0.49	0	PrimaryOverVoltage
623601	1969	'43401114_/3876563'	0	0.23	0.3	0.064	1	0.69	0.49	0	PrimaryOverVoltage
623602	1970	'55873773_/3870255'	0	0.23	0.3	0.064	1	0.69	0.49	0	PrimaryOverVoltage
623603	1971	'55873880_/55873849_1'	0	0.23	0.3	0.064	0.1	0.69	0.49	0	PrimaryOverVoltage
623604	1972	'3885899_/43403847'	0	0.23	0.3	0.064	1	0.69	0.49	0	PrimaryOverVoltage
623605	1973	'3870258_/55873775'	0	0.23	0.3	0.064	1	0.68	0.49	0	PrimaryOverVoltage
623606	1974	'3870380_/3870378'	0	0.2	0.3	0.064	1	0.68	0.49	0	PrimaryOverVoltage
623607	1975	'3876313_/3876310'	0	0.2	0.3	0.064	1	0.68	0.49	0	PrimaryOverVoltage
623608	1976	'3876300_/43400916'	0	0.2	0.3	0.064	1	0.67	0.49	0	PrimaryOverVoltage
623609	1977	'3876326_/43400927'	0	0.2	0.3	0.064	1	0.67	0.49	0	PrimaryOverVoltage
623610	1978	'55873842_/55873849_2'	0	0.2	0.3	0.064	0.1	0.67	0.49	0	PrimaryOverVoltage
623611	0	'LLK072_/411130715'	10	10	10	1.936	10	10	3.75	1.936	ReversePowerFlow
623612	1	'411130497_/411130715'	10	10	10	1.936	10	10	3.75	1.936	ReversePowerFlow
623613	2	'411130490_/411130495'	10	10	10	1.936	10	10	3.75	1.936	ReversePowerFlow
623614	3	'411130513_/411130511'	10	10	10	1.936	10	10	3.75	1.936	ReversePowerFlow
623615	4	'411130489_/411130487'	10	10	10	1.936	10	10	3.75	1.936	ReversePowerFlow
623616	5	'411130505_/411130503'	10	10	10	1.936	10	10	3.75	1.936	ReversePowerFlow
623617	6	'411131178_/411130748'	10	10	10	1.936	10	10	3.75	1.936	ReversePowerFlow
623618	7	'437416968_/411130370_1'	10	10	10	1.936	10	10	3.75	1.936	ReversePowerFlow
623619	8	'437417036_/411130370_2'	10	10	10	1.936	10	10	3.75	1.936	ReversePowerFlow
623620	9	'411131156_/437417040'	10	10	10	1.936	10	10	3.74	1.936	ReversePowerFlow
623621	10	'4289211_/4289320'	10	10	10	1.936	10	10	3.74	1.936	ReversePowerFlow
623622	11	'4289212_/4289209'	10	10	10	1.936	10	10	3.74	1.936	ReversePowerFlow

UniqueID	FeederID	Note	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
623665	54	'5036408_/5036690'	10	10	10	1.936	10	10	3.74	1.936	ReversePowerFlow
623666	55	'4291729_/43484235'	3.33	3.33	3.33	0.648	0.5	3.33	1.25	0.5	ThermalDischarging
623667	56	'5030997_/5031014'	10	10	10	1.936	10	10	3.74	1.936	ReversePowerFlow
623668	57	'102781019_/4291068'	3.33	3.33	3.33	0.648	0.5	3.33	1.25	0.5	ThermalDischarging
623669	58	'43628344_/5036406'	10	10	10	1.936	10	10	3.74	1.936	ReversePowerFlow
623670	59	'43628024_/43628026'	10	10	10	1.936	10	10	3.74	1.936	ReversePowerFlow
623671	60	'8619082_/8619080_1'	3.33	3.33	3.33	0.648	0.5	3.33	1.25	0.5	ThermalDischarging
623672	61	'5030996_/7171000_2'	10	10	10	1.936	10	10	3.74	1.936	ReversePowerFlow
623673	62	'243744404_/240490406_1'	10	10	10	1.936	1.5	10	3.74	1.5	ThermalDischarging
623674	63	'102781137_/102781075_1'	3.33	3.33	3.33	0.648	0.3	3.33	1.25	0.3	ThermalDischarging
623675	64	'44068339_/7171000_1'	10	10	10	1.936	10	10	3.74	1.936	ReversePowerFlow
623676	65	'5032392_/43628346'	10	10	10	1.936	10	10	3.74	1.936	ReversePowerFlow
623677	66	'5031170_/7170980'	10	10	10	1.936	10	10	3.74	1.936	ReversePowerFlow
623678	67	'37775236_/7307829_2'	3.33	3.33	3.33	0.648	0.3	3.33	1.25	0.3	ThermalDischarging
623679	68	'37775215_/37775240'	3.33	3.33	3.33	0.648	0.3	3.33	1.25	0.3	ThermalDischarging
623680	69	'37775222_/37775226'	3.33	3.33	3.33	0.648	0.3	3.33	1.25	0.3	ThermalDischarging
623681	70	'37775208_/37775212'	3.33	3.33	3.33	0.648	0.3	3.33	1.25	0.3	ThermalDischarging
623682	71	'37775250_/37775254'	3.33	3.33	3.33	0.648	0.3	3.33	1.25	0.3	ThermalDischarging
623683	72	'5032393_/5032390'	10	10	10	1.936	10	10	3.74	1.936	ReversePowerFlow
623684	73	'5031153_/5031167'	10	10	10	1.936	10	10	3.74	1.936	ReversePowerFlow
623685	74	'114287334_/8440928_1'	10	10	10	1.936	1.5	10	3.74	1.5	ThermalDischarging
623686	75	'8328139_/9271453_1'	3.33	3.33	3.33	0.648	0.5	3.33	1.25	0.5	ThermalDischarging
623687	76	'5036442_/5036524_2'	3.33	3.33	3.33	0.648	0.5	3.33	1.25	0.5	ThermalDischarging
623688	77	'141634160_/141634126_1'	3.33	3.33	3.33	0.648	0.5	3.33	1.25	0.5	ThermalDischarging
623689	78	'5032409_/5032507'	10	10	10	1.936	10	10	3.74	1.936	ReversePowerFlow
623690	79	'8013147_/352514019_1'	3.33	3.33	3.33	0.648	0.5	3.33	1.25	0.5	ThermalDischarging
623691	80	'353390353_/240490406_2'	10	10	10	1.936	1.5	10	3.74	1.5	ThermalDischarging
623692	81	'8013539_/8619080_2'	3.33	3.33	3.33	0.648	0.5	3.33	1.25	0.5	ThermalDischarging
623693	82	'4291071_/102781021'	3.33	3.33	3.33	0.648	0.5	3.33	1.25	0.5	ThermalDischarging
623694	83	'43628011_/5031150'	10	10	10	1.936	10	10	3.74	1.936	ReversePowerFlow
623695	84	'8886344_/9513630'	10	10	10	1.936	3.6	10	3.74	1.936	ReversePowerFlow
623696	85	'353390308_/353390359'	10	10	10	1.936	1.5	10	3.74	1.5	ThermalDischarging
623697	86	'5031119_/5031133'	10	10	10	1.936	10	10	3.74	1.936	ReversePowerFlow
623698	87	'5032461_/5032473_1'	6.67	6.67	6.67	1.288	1	6.67	2.49	1	ThermalDischarging
623699	88	'8619099_/9271469_1'	10	10	10	1.936	1.5	10	3.74	1.5	ThermalDischarging
623700	89	'5031102_/5031116'	10	10	10	1.936	10	10	3.74	1.936	ReversePowerFlow
623701	90	'5032410_/5032407'	10	10	10	1.936	10	10	3.74	1.936	ReversePowerFlow
623702	91	'7910702_/8257487'	10	10	10	1.936	3.6	10	3.74	1.936	ReversePowerFlow
623703	92	'7308047_/7308045'	10	10	10	1.936	1.6	10	3.74	1.6	ThermalDischarging
623704	93	'5032427_/5032424'	10	10	10	1.936	10	10	3.74	1.936	ReversePowerFlow
623705	94	'357626876_/353390314'	10	10	10	1.936	1.5	10	3.74	1.5	ThermalDischarging
623706	95	'5031085_/5031099'	10	10	10	1.936	10	10	3.74	1.936	ReversePowerFlow
623707	96	'241415359_/5032494_2'	3.33	3.33	3.33	0.648	1.5	3.33	1.25	0.648	ReversePowerFlow
623708	97	'8328203_/8957799_1'	3.33	3.33	3.33	0.648	0.5	3.33	1.25	0.5	ThermalDischarging
623709	98	'43627998_/43628000'	10	10	10	1.936	10	10	3.74	1.936	ReversePowerFlow
623710	99	'9271472_/9271469_2'	10	10	10	1.936	1.5	10	3.74	1.5	ThermalDischarging
623711	100	'5031068_/5031065_2'	10	10	10	1.936	10	10	3.74	1.936	ReversePowerFlow
623712	101	'5032443_/5032524'	10	10	10	1.936	10	10	3.74	1.936	ReversePowerFlow
623713	102	'8328107_/352514019_2'	3.33	3.33	3.33	0.648	0.5	3.33	1.25	0.5	ThermalDischarging
623714	103	'73376079_/5031065_1'	10	10	10	1.936	10	10	3.74	1.936	ReversePowerFlow
623715	104	'5032559_/5032494_1'	3.33	3.33	3.33	0.648	0.5	3.33	1.25	0.5	ThermalDischarging
623716	105	'9395582_/9395580'	10	10	10	1.936	1.6	10	3.74	1.6	ThermalDischarging
623717	106	'49480861_/8736072_1'	3.33	3.33	3.33	0.648	0.3	3.33	1.25	0.3	ThermalDischarging
623718	107	'241415395_/43628335_2'	3.33	3.33	3.33	0.648	1.5	3.33	1.25	0.648	ReversePowerFlow
623719	108	'357626871_/357626960'	10	10	10	1.936	1.5	10	3.74	1.5	ThermalDischarging
623720	109	'43627167_/5032441'	10	10	10	1.936	10	10	3.74	1.936	ReversePowerFlow
623721	110	'5031051_/73376084'	10	10	10	1.936	10	10	3.74	1.936	ReversePowerFlow
623722	111	'43628311_/5036440'	3.33	3.33	3.33	0.648	0.5	3.33	1.25	0.5	ThermalDischarging
623723	112	'8886324_/8886321'	10	10	10	1.936	1.6	10	3.74	1.6	ThermalDischarging
623724	113	'7623088_/7623085'	3.33	3.33	3.33	0.648	0.3	3.33	1.25	0.3	ThermalDischarging
623725	114	'102781064_/102781075_2'	3.33	3.33	3.33	0.648	10	3.33	1.25	0.3	ThermalDischarging
623726	115	'5031050_/5031048'	10	10	10	1.936	0.3	10	3.74	1.936	ReversePowerFlow
623727	116	'5007946_/5007943'	10	10	10	1.936	10	10	3.74	1.936	ReversePowerFlow
623728	117	'43628333_/43628335_1'	3.33	3.33	3.33	0.648	0.8	3.33	1.25	0.648	ReversePowerFlow
623729	118	'5032191_/5032205'	10	10	10	1.936	10	10	3.74	1.936	ReversePowerFlow
623730	119	'357626919_/357626984'	10	10	10	1.936	1.5	10	3.74	1.5	ThermalDischarging
623731	120	'8440931_/8440928_2'	10	10	10	1.936	1.5	10	3.74	1.5	ThermalDischarging
623732	121	'241415431_/43628232_2'	10	10	10	1.936	4.7	10	3.74	1.936	ReversePowerFlow
623733	122	'43627985_/43627987'	10	10	10	1.936	10	10	3.74	1.936	ReversePowerFlow
623734	123	'5032280_/5032277'	10	10	10	1.936	10	10	3.74	1.936	ReversePowerFlow
623735	124	'49480856_/8619180_2'	3.33	3.33	3.33	0.648	0.8	3.33	1.25	0.648	ReversePowerFlow
623736	125	'8013196_/8328168_1'	3.33	3.33	3.33	0.648	0.8	3.33	1.25	0.648	ReversePowerFlow
623737	126	'5032161_/5032242'	10	10	10	1.936	10	10	3.74	1.936	ReversePowerFlow
623738	127	'5032297_/5032294'	10	10	10	1.936	10	10	3.74	1.936	ReversePowerFlow
623739	128	'43628230_/43628232_1'	10	10	10	1.936	2.3	10	3.74	1.936	ReversePowerFlow
623740	129	'5036868_/5036885'	10	10	10	1.936	10	10	3.74	1.936	ReversePowerFlow
623741	130	'5032357_/7377415_1'	10	10	10	1.936	1.5	10	3.74	1.5	ThermalDischarging
623742	131	'5032377_/5032473_2'	6.67	6.67	6.67	1.288	1	6.67	2.49	1	ThermalDischarging
623743	132	'240490598_/357626923'	10	10	10	1.936	1.5	10	3.74	1.5	ThermalDischarging
623744	133	'5032162_/5032172_1'	3.33	3.33	3.33	0.648	0.5	3.33	1.25	0.5	ThermalDischarging
623745	134	'5032095_/5032222'	10	10	10	1.936	10	10	3.74	1.936	ReversePowerFlow
623746	135	'5007962_/5032314'	10	10	10	1.936	10	10	3.74	1.936	ReversePowerFlow
623747	136	'43628706_/5036865'	10	10	10	1.936	10	10	3.74	1.936	ReversePowerFlow
623748	137	'102781144_/102781089_1'	2.77	3.33	3.33	0.648	0.1	3.33	1.25	0.1	ThermalDischarging
623749	138	'7308028_/7910699'	10	10	10	1.936	3.6	10	3.74	1.936	ReversePowerFlow
623750	139	'7692814_/8957571_1'	3.33	3.33	3.33	0.648	0.5	3.33	1.25	0.5	ThermalDischarging
623751	140	'5032723_/5032736_1'	3.33	3.33	3.33	0.648	0.5	3.33	1.25	0.5	ThermalDischarging
623752	141	'8638711_/9583601_2'	3.33	3.33	3.33	0.648	1.8	3.33	1.25	0.648	ReversePowerFlow
623753	142	'7308027_/7308025'	10	10	10	1.936	3.6	10	3.74	1.936	ReversePowerFlow
623754	143	'5036443_/43628313'	3.33	3.33	3.33	0.648	0.5	3.33	1.25	0.5	ThermalDischarging
623755	144	'5031808_/5032092'	10	10	10	1.936	10	10	3.74	1.936	ReversePowerFlow
623756	145	'5036907_/5036905'	10	10	10	1.936	10	10	3.74	1.936	ReversePowerFlow
623757	146	'4291100_/102781089_2'	2.63	3.33	3.33	0.648	0.1	3.33	1.25	0.1	ThermalDischarging
623758	147	'5007963_/5007960'	10	10	10	1.936	10	10	3.74	1.936	ReversePowerFlow
623759	148	'91137088_/8257467_1'	3.1	10	10	1.936	3.4	10	3.74	1.936	ReversePowerFlow
623760	149	'7492838_/8013537'	3.33	3.33	3.33	0.648	0.5	3.33	1.25	0.5	ThermalDischarging
623761	150	'5031809_/5031822_1'	3.33	3.33	3.33	0.648	0.5	3.33	1.25	0.5	ThermalDischarging
623762	151	'7377274_/8328104'	3.33	3.33	3.33	0.648	0.5	3.33	1.25	0.5	ThermalDischarging
623763	152	'5032044_/5032058'	10	10	10	1.936	10	10	3.74	1.936	ReversePowerFlow
623764	153	'348507386_/348507260_1'	3.33	3.33	3.33	0.648	0.5	3.33	1.25	0.5	ThermalDischarging
623765	154	'5007980_/500797									

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
623809	198	'43485842_/4304992'	10	10	10	1.936	3	10	3.74	1.936	ReversePowerFlow
623810	199	'125866452_/141634126_2'	3.33	3.33	3.33	0.648	0.5	3.33	1.25	0.5	ThermalDischarging
623811	200	'395841720_/395841724'	10	10	10	1.936	3.4	10	3.74	1.936	ReversePowerFlow
623812	201	'5031887_/5031885'	10	10	10	1.936	10	10	3.74	1.936	ReversePowerFlow
623813	202	'43487934_/43485844'	10	10	10	1.936	3	10	3.74	1.936	ReversePowerFlow
623814	203	'4291113_/4291110'	1.83	3.33	3.33	0.648	0.1	3.33	1.25	0.1	ThermalDischarging
623815	204	'5036469_/5036466'	3.33	3.33	3.33	0.648	0.5	3.33	1.25	0.5	ThermalDischarging
623816	205	'7377273_/7377271'	3.33	3.33	3.33	0.648	0.5	3.33	1.25	0.5	ThermalDischarging
623817	206	'5037063_/5037073_1'	3.33	3.33	3.33	0.648	0.7	3.33	1.25	0.648	ReversePowerFlow
623818	207	'4305014_/4309671'	10	10	10	1.936	3	10	3.74	1.936	ReversePowerFlow
623819	208	'5031851_/5032109'	10	10	10	1.936	10	10	3.74	1.936	ReversePowerFlow
623820	209	'43487219_/4305012'	10	10	10	1.936	3	10	3.74	1.936	ReversePowerFlow
623821	210	'4291155_/4291152'	1.73	3.33	3.33	0.648	0.5	3.33	1.25	0.5	ThermalDischarging
623822	211	'4305032_/4305029'	10	10	10	1.936	3	10	3.74	1.936	ReversePowerFlow
623823	212	'5031850_/5031848'	10	10	10	1.936	5	10	3.74	1.936	ReversePowerFlow
623824	213	'43627437_/5032749'	3.33	3.33	3.33	0.648	0.5	3.33	1.25	0.5	ThermalDischarging
623825	214	'4309513_/4309510'	10	10	10	1.936	3	10	3.74	1.936	ReversePowerFlow
623826	215	'43627088_/5031764'	3.33	3.33	3.33	0.648	0.5	3.33	1.25	0.5	ThermalDischarging
623827	216	'8736059_/8736056'	3.33	3.33	3.33	0.648	0.5	3.33	1.25	0.5	ThermalDischarging
623828	217	'7623352_/7623349'	2.1	3.33	3.33	0.648	0.3	3.33	1.25	0.3	ThermalDischarging
623829	218	'5031871_/5032126'	10	10	10	1.936	5	10	3.74	1.936	ReversePowerFlow
623830	219	'43487548_/4309649'	10	10	10	1.936	3	10	3.74	1.936	ReversePowerFlow
623831	220	'8328187_/8328184'	3.33	3.33	3.33	0.648	0.5	3.33	1.25	0.5	ThermalDischarging
623832	221	'8257662_/9681630'	3.33	3.33	3.33	0.648	0.5	3.33	1.25	0.5	ThermalDischarging
623833	222	'5031870_/5031868'	10	10	10	1.936	5	10	3.74	1.936	ReversePowerFlow
623834	223	'4309499_/4309497_1'	3.33	3.33	3.33	0.648	0.2	3.33	1.25	0.2	ThermalDischarging
623835	224	'7973579_/8957571_2'	3.33	3.33	3.33	0.648	0.5	3.33	1.25	0.5	ThermalDischarging
623836	225	'395841539_/395841800'	8.3	10	10	1.936	3.4	10	3.74	1.936	ReversePowerFlow
623837	226	'5036271_/5036254'	6.67	6.67	6.67	1.288	1	6.67	2.49	1	ThermalDischarging
623838	227	'4291129_/4291126'	1.57	3.33	3.33	0.648	0.1	3.33	1.25	0.1	ThermalDischarging
623839	228	'4296729_/7080264'	10	10	10	1.936	5	10	3.74	1.936	ReversePowerFlow
623840	229	'4309634_/43487550'	10	10	10	1.936	3	10	3.74	1.936	ReversePowerFlow
623841	230	'43628322_/5037699'	3.33	3.33	3.33	0.648	0.5	3.33	1.25	0.5	ThermalDischarging
623842	231	'43627415_/5031835'	3.33	3.33	3.33	0.648	0.5	3.33	1.25	0.5	ThermalDischarging
623843	232	'4296712_/4296726'	10	10	10	1.936	5	10	3.74	1.936	ReversePowerFlow
623844	233	'8258103_/138618986_1'	10	10	10	1.936	3	10	3.74	1.936	ReversePowerFlow
623845	234	'4296695_/4296709'	10	10	10	1.936	5	10	3.74	1.936	ReversePowerFlow
623846	235	'7492839_/44102283'	2.5	3.33	3.33	0.648	0.5	3.33	1.25	0.5	ThermalDischarging
623847	236	'4295384_/4309497_2'	3.33	3.33	3.33	0.648	0.2	3.33	1.25	0.2	ThermalDischarging
623848	237	'7692989_/353379018'	3.33	3.33	3.33	0.648	0.5	3.33	1.25	0.5	ThermalDischarging
623849	238	'8736075_/8736072_2'	3.33	3.33	3.33	0.648	0.3	3.33	1.25	0.3	ThermalDischarging
623850	239	'7377726_/7377723'	6.9	10	10	1.936	1.5	10	3.74	1.5	ThermalDischarging
623851	240	'4296678_/4296692'	10	10	10	1.936	5	10	3.74	1.936	ReversePowerFlow
623852	241	'40332705_/9071375_1'	0.8	3.33	3.33	0.648	0.3	3.33	1.25	0.3	ThermalDischarging
623853	242	'5037062_/5037060'	3.33	3.33	3.33	0.648	0.7	3.33	1.25	0.648	ReversePowerFlow
623854	243	'5031767_/43627090'	3.33	3.33	3.33	0.648	0.5	3.33	1.25	0.5	ThermalDischarging
623855	244	'68338694_/43487923'	6.67	6.67	6.67	1.288	1.9	6.67	2.49	1.288	ReversePowerFlow
623856	245	'4296661_/4296675'	10	10	10	1.936	5	10	3.74	1.936	ReversePowerFlow
623857	246	'267914326_/267914345'	3.33	3.33	3.33	0.648	1.13	3.33	1.25	0.648	ReversePowerFlow
623858	247	'125866486_/125866504'	3.33	3.33	3.33	0.648	0.5	3.33	1.25	0.5	ThermalDischarging
623859	248	'7377142_/7377139'	3.33	3.33	3.33	0.648	0.8	3.33	1.25	0.648	ReversePowerFlow
623860	249	'7693429_/8958055'	3.33	3.33	3.33	0.648	0.5	3.33	1.25	0.5	ThermalDischarging
623861	250	'4296644_/4296658'	10	10	10	1.936	5	10	3.74	1.936	ReversePowerFlow
623862	251	'395841676_/395841762'	6.1	10	10	1.936	3.4	10	3.74	1.936	ReversePowerFlow
623863	252	'139179527_/43487901_1'	3.33	3.33	3.33	0.648	0.8	3.33	1.25	0.648	ReversePowerFlow
623864	253	'39703626_/7511176'	2.83	3.33	3.33	0.648	0.5	3.33	1.25	0.5	ThermalDischarging
623865	254	'7377306_/7377303'	3.33	3.33	3.33	0.648	0.3	3.33	1.25	0.3	ThermalDischarging
623866	255	'4296624_/4296641'	10	10	10	1.936	5	10	3.74	1.936	ReversePowerFlow
623867	256	'5032752_/43627439'	3.33	3.33	3.33	0.648	0.5	3.33	1.25	0.5	ThermalDischarging
623868	257	'4291168_/4291165'	1.33	3.33	3.33	0.648	0.5	3.33	1.25	0.5	ThermalDischarging
623869	258	'9271556_/9271553'	3.33	3.33	3.33	0.648	0.5	3.33	1.25	0.5	ThermalDischarging
623870	259	'7692973_/7692971'	2.2	3.33	3.33	0.648	0.5	3.33	1.25	0.5	ThermalDischarging
623871	260	'5037688_/43628324'	2.37	3.33	3.33	0.648	0.5	3.33	1.25	0.5	ThermalDischarging
623872	261	'4295453_/4295450'	3.33	3.33	3.33	0.648	0.2	3.33	1.25	0.2	ThermalDischarging
623873	262	'4296607_/4296621'	10	10	10	1.936	5	10	3.74	1.936	ReversePowerFlow
623874	263	'4296539_/43627417'	3.33	3.33	3.33	0.648	0.5	3.33	1.25	0.5	ThermalDischarging
623875	264	'7910774_/8567796_1'	3.33	3.33	3.33	0.648	0.5	3.33	1.25	0.5	ThermalDischarging
623876	265	'8257661_/8257659'	3.33	3.33	3.33	0.648	0.5	3.33	1.25	0.5	ThermalDischarging
623877	266	'4296503_/4296604'	10	10	10	1.936	5	10	3.74	1.936	ReversePowerFlow
623878	267	'8328782_/8328780_1'	2.17	3.33	3.33	0.648	0.3	3.33	1.25	0.3	ThermalDischarging
623879	268	'43628908_/5037673'	3.33	3.33	3.33	0.648	0.7	3.33	1.25	0.648	ReversePowerFlow
623880	269	'43485854_/4295382'	3.33	3.33	3.33	0.648	0.2	3.33	1.25	0.2	ThermalDischarging
623881	270	'43485865_/4295463'	3.33	3.33	3.33	0.648	0.2	3.33	1.25	0.2	ThermalDischarging
623882	271	'4296573_/4296587'	10	10	10	1.936	5	10	3.74	1.936	ReversePowerFlow
623883	272	'7973580_/7973577'	3.33	3.33	3.33	0.648	0.5	3.33	1.25	0.5	ThermalDischarging
623884	273	'7693543_/9583585'	2.7	3.33	3.33	0.648	0.8	3.33	1.25	0.648	ReversePowerFlow
623885	274	'426331473_/4295395_1'	3.33	3.33	3.33	0.648	0.1	3.33	1.25	0.1	ThermalDischarging
623886	275	'4296504_/4296516_1'	6.67	6.67	6.67	1.288	1	6.67	2.49	1	ThermalDischarging
623887	276	'7693413_/7693427'	3.33	3.33	3.33	0.648	0.5	3.33	1.25	0.5	ThermalDischarging
623888	277	'43487899_/43487901_2'	3.33	3.33	3.33	0.648	0.8	3.33	1.25	0.648	ReversePowerFlow
623889	278	'7511179_/44096980'	2.2	3.33	3.33	0.648	0.5	3.33	1.25	0.5	ThermalDischarging
623890	279	'4296556_/4296570'	10	10	10	1.936	5	10	3.74	1.936	ReversePowerFlow
623891	280	'8013100_/8013097'	1.8	3.33	3.33	0.648	0.5	3.33	1.25	0.5	ThermalDischarging
623892	281	'4296555_/4296553'	10	10	10	1.936	5	10	3.74	1.936	ReversePowerFlow
623893	282	'5036481_/5037686'	1.9	3.33	3.33	0.648	0.5	3.33	1.25	0.5	ThermalDischarging
623894	283	'9271439_/9271437'	1.77	3.33	3.33	0.648	0.5	3.33	1.25	0.5	ThermalDischarging
623895	284	'4300996_/4301010'	10	10	10	1.936	5	10	3.74	1.936	ReversePowerFlow
623896	285	'86951832_/4295395_2'	3.33	3.33	3.33	0.648	0.1	3.33	1.25	0.1	ThermalDischarging
623897	286	'7692958_/7692955'	2	3.33	3.33	0.648	0.8	3.33	1.25	0.648	ReversePowerFlow
623898	287	'4300976_/4300993'	10	10	10	1.936	5	10	3.74	1.936	ReversePowerFlow
623899	288	'7693414_/7693411'	3.33	3.33	3.33	0.648	0.5	3.33	1.25	0.5	ThermalDischarging
623900	289	'43484244_/4296537'	3.33	3.33	3.33	0.648	0.5	3.33	1.25	0.5	ThermalDischarging
623901	290	'43484184_/43484186'	10	10	10	1.936	5	10	3.74	1.936	ReversePowerFlow
623902	291	'5030283_/5037660'	3.33	3.33	3.33	0.648	0.7	3.33	1.25	0.648	ReversePowerFlow
623903	292	'7693085_/9583101'	2.17	3.33	3.33	0.648	0.5	3.33	1.25	0.5	ThermalDischarging
623904	293	'138618981_/138618986_2'	6.2	10	10	1.936	3	10	3.74	1.936	ReversePowerFlow
623905	294	'43484209_/43484211'	10	10	10	1.936	5	10	3.74	1.936	ReversePowerFlow
623906	295	'5036482_/5036479'	1.7	3.33	3.33	0.648	0.5	3.33	1.25	0.5	ThermalDischarging
623907	296	'125866521_/125866539'	1.9	3.33	3.33	0.648	0.5	3.33	1.25	0.5	ThermalDischarging
623908	297	'4309579_/4									

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
623953	342	'43485887_/4295489'	1.93	3.33	3.33	0.648	0.2	3.33	1.25	0.2	ThermalDischarging
623954	343	'7623902_/9515268'	3.6	10	10	1.936	3.4	10	3.74	1.936	ReversePowerFlow
623955	344	'7943202_/7943200'	4.5	10	10	1.936	3	10	3.74	1.936	ReversePowerFlow
623956	345	'4298360_/4298374'	10	10	10	1.936	5	10	3.74	1.936	ReversePowerFlow
623957	346	'8567732_/8567730'	2.87	6.67	6.67	1.288	2	6.67	2.49	1.288	ReversePowerFlow
623958	347	'7377257_/8328088'	1.27	3.33	3.33	0.648	0.5	3.33	1.25	0.5	ThermalDischarging
623959	348	'4296519_/43484199'	6.67	6.67	6.67	1.288	1	6.67	2.49	1	ThermalDischarging
623960	349	'43627077_/5030333'	2.3	3.33	3.33	0.648	0.7	3.33	1.25	0.648	ReversePowerFlow
623961	350	'8567943_/9192807'	1.63	3.33	3.33	0.648	0.5	3.33	1.25	0.5	ThermalDischarging
623962	351	'4295427_/4295424'	1.83	3.33	3.33	0.648	0.1	3.33	1.25	0.1	ThermalDischarging
623963	352	'7308810_/7308807'	10	10	10	1.936	3.5	10	3.74	1.936	ReversePowerFlow
623964	353	'7377338_/7377335'	1.63	3.33	3.33	0.648	0.5	3.33	1.25	0.5	ThermalDischarging
623965	354	'7692941_/7693147'	1.53	3.33	3.33	0.648	0.5	3.33	1.25	0.5	ThermalDischarging
623966	355	'7623881_/7623899'	3.4	10	10	1.936	3.4	10	3.74	1.936	ReversePowerFlow
623967	356	'7693544_/7693541'	1.33	3.33	3.33	0.648	0.8	3.33	1.25	0.648	ReversePowerFlow
623968	357	'4291663_/4293315_2'	3.33	3.33	3.33	0.648	0.5	3.33	1.25	0.5	ThermalDischarging
623969	358	'5030297_/5030294'	2.03	3.33	3.33	0.648	0.7	3.33	1.25	0.648	ReversePowerFlow
623970	359	'43487888_/43487890'	2.07	3.33	3.33	0.648	0.8	3.33	1.25	0.648	ReversePowerFlow
623971	360	'8328542_/8958087'	2.6	10	10	1.936	1.5	10	3.74	1.5	ThermalDischarging
623972	361	'7943222_/8568576'	7.2	10	10	1.936	3.5	10	3.74	1.936	ReversePowerFlow
623973	362	'7942439_/7942452'	1.67	3.33	3.33	0.648	0.5	3.33	1.25	0.5	ThermalDischarging
623974	363	'7973643_/9583665'	1.17	3.33	3.33	0.648	0.3	3.33	1.25	0.3	ThermalDischarging
623975	364	'125866556_/125866574'	1.37	3.33	3.33	0.648	0.5	3.33	1.25	0.5	ThermalDischarging
623976	365	'7377745_/9271749'	1.93	3.33	3.33	0.648	0.5	3.33	1.25	0.5	ThermalDischarging
623977	366	'9192626_/9513590'	3.8	10	10	1.936	3	10	3.74	1.936	ReversePowerFlow
623978	367	'43485898_/4295505'	1.6	3.33	3.33	0.648	0.2	3.33	1.25	0.2	ThermalDischarging
623979	368	'7910870_/7910867_2'	1.87	3.33	3.33	0.648	0.5	3.33	1.25	0.5	ThermalDischarging
623980	369	'43487910_/4309602'	1.53	3.33	3.33	0.648	0.1	3.33	1.25	0.1	ThermalDischarging
623981	370	'7623882_/7623879'	3.1	10	10	1.936	3.4	10	3.74	1.936	ReversePowerFlow
623982	371	'8743213_/8743210'	3.87	6.67	6.67	1.288	2.33	6.67	2.49	1.288	ReversePowerFlow
623983	372	'7943223_/7943220'	6	10	10	1.936	3.5	10	3.74	1.936	ReversePowerFlow
623984	373	'9271311_/9583165'	1.4	3.33	3.33	0.648	0.5	3.33	1.25	0.5	ThermalDischarging
623985	374	'4291510_/43627079'	1.87	3.33	3.33	0.648	0.7	3.33	1.25	0.648	ReversePowerFlow
623986	375	'9197306_/348507279'	1.4	3.33	3.33	0.648	0.5	3.33	1.25	0.5	ThermalDischarging
623987	376	'4295440_/4295437'	1.53	3.33	3.33	0.648	0.1	3.33	1.25	0.1	ThermalDischarging
623988	377	'8886431_/8886445'	1.83	3.33	3.33	0.648	0.7	3.33	1.25	0.648	ReversePowerFlow
623989	378	'5030242_/5030307'	1.77	3.33	3.33	0.648	0.7	3.33	1.25	0.648	ReversePowerFlow
623990	379	'7377322_/353378970'	1.37	3.33	3.33	0.648	0.3	3.33	1.25	0.3	ThermalDischarging
623991	380	'7377258_/7377255'	1.03	3.33	3.33	0.648	0.5	3.33	1.25	0.5	ThermalDischarging
623992	381	'4309540_/4309550'	1.73	3.33	3.33	0.648	0.8	3.33	1.25	0.648	ReversePowerFlow
623993	382	'8257646_/8567940'	1.33	3.33	3.33	0.648	0.5	3.33	1.25	0.5	ThermalDischarging
623994	383	'114583433_/5030239_2'	1.7	3.33	3.33	0.648	0.7	3.33	1.25	0.648	ReversePowerFlow
623995	384	'8257429_/9192623'	3.5	10	10	1.936	3	10	3.74	1.936	ReversePowerFlow
623996	385	'138619020_/138619052'	3.33	3.33	3.33	0.648	1	3.33	1.25	0.648	ReversePowerFlow
623997	386	'5030241_/5030239_1'	1.63	3.33	3.33	0.648	0.3	3.33	1.25	0.3	ThermalDischarging
623998	387	'7377746_/7377743'	1.47	3.33	3.33	0.648	0.5	3.33	1.25	0.5	ThermalDischarging
623999	388	'43484151_/4291661'	1.77	3.33	3.33	0.648	0.5	3.33	1.25	0.5	ThermalDischarging
624000	389	'108750550_/4291508'	1.63	3.33	3.33	0.648	0.7	3.33	1.25	0.648	ReversePowerFlow
624001	390	'4295508_/43485900'	1.4	3.33	3.33	0.648	0.2	3.33	1.25	0.2	ThermalDischarging
624002	391	'7623336_/7623333'	1.2	3.33	3.33	0.648	0.5	3.33	1.25	0.5	ThermalDischarging
624003	392	'7692942_/7692939'	1.2	3.33	3.33	0.648	0.5	3.33	1.25	0.5	ThermalDischarging
624004	393	'7693102_/7693099'	1.03	3.33	3.33	0.648	0.8	3.33	1.25	0.648	ReversePowerFlow
624005	394	'5030258_/5030255'	1.53	3.33	3.33	0.648	0.7	3.33	1.25	0.648	ReversePowerFlow
624006	395	'8257430_/8257427'	3.2	10	10	1.936	3	10	3.74	1.936	ReversePowerFlow
624007	396	'7377761_/9583379'	1.8	6.67	6.67	1.288	1	6.67	2.49	1	ThermalDischarging
624008	397	'43485798_/43485800'	1.5	3.33	3.33	0.648	0.8	3.33	1.25	0.648	ReversePowerFlow
624009	398	'8886432_/8886429'	1.53	3.33	3.33	0.648	0.4	3.33	1.25	0.4	ThermalDischarging
624010	399	'8567959_/8567956'	1.3	3.33	3.33	0.648	0.5	3.33	1.25	0.5	ThermalDischarging
624011	400	'43485809_/4295572'	1.27	3.33	3.33	0.648	0.1	3.33	1.25	0.1	ThermalDischarging
624012	401	'8328702_/9583539'	1	3.33	3.33	0.648	0.8	3.33	1.25	0.648	ReversePowerFlow
624013	402	'125866591_/125866609'	1.07	3.33	3.33	0.648	0.5	3.33	1.25	0.5	ThermalDischarging
624014	403	'8012971_/9271309'	1.13	3.33	3.33	0.648	0.5	3.33	1.25	0.5	ThermalDischarging
624015	404	'7491376_/7973641'	0.9	3.33	3.33	0.648	0.3	3.33	1.25	0.3	ThermalDischarging
624016	405	'4309605_/43487912'	1.2	3.33	3.33	0.648	0.1	3.33	1.25	0.1	ThermalDischarging
624017	406	'8328218_/8957815'	0.97	3.33	3.33	0.648	0.8	3.33	1.25	0.648	ReversePowerFlow
624018	407	'4292126_/7080002'	1.37	3.33	3.33	0.648	0.3	3.33	1.25	0.3	ThermalDischarging
624019	408	'4291664_/43484153'	1.37	3.33	3.33	0.648	0.5	3.33	1.25	0.5	ThermalDischarging
624020	409	'8013555_/9271781'	1.13	3.33	3.33	0.648	0.5	3.33	1.25	0.5	ThermalDischarging
624021	410	'5030271_/5030268'	1.37	3.33	3.33	0.648	0.7	3.33	1.25	0.648	ReversePowerFlow
624022	411	'4295371_/4295369'	1.37	3.33	3.33	0.648	0.8	3.33	1.25	0.648	ReversePowerFlow
624023	412	'8567750_/8567748'	3.33	3.33	3.33	0.648	1	3.33	1.25	0.648	ReversePowerFlow
624024	413	'8328543_/8328540'	0.93	3.33	3.33	0.648	0.5	3.33	1.25	0.5	ThermalDischarging
624025	414	'8257645_/8257643'	1.03	3.33	3.33	0.648	0.5	3.33	1.25	0.5	ThermalDischarging
624026	415	'8328686_/8328700'	0.93	3.33	3.33	0.648	0.8	3.33	1.25	0.648	ReversePowerFlow
624027	416	'7308147_/9513862'	1	3.33	3.33	0.648	0.5	3.33	1.25	0.5	ThermalDischarging
624028	417	'9071378_/9699144'	0.8	3.33	3.33	0.648	0.3	3.33	1.25	0.3	ThermalDischarging
624029	418	'9192730_/348507296'	1	3.33	3.33	0.648	0.5	3.33	1.25	0.5	ThermalDischarging
624030	419	'43628662_/43628664'	1.23	3.33	3.33	0.648	0.7	3.33	1.25	0.648	ReversePowerFlow
624031	420	'7308163_/9513910'	1.03	3.33	3.33	0.648	0.5	3.33	1.25	0.5	ThermalDischarging
624032	421	'4295575_/43485811'	1.07	3.33	3.33	0.648	0.1	3.33	1.25	0.1	ThermalDischarging
624033	422	'8328122_/8619048'	0.97	3.33	3.33	0.648	0.3	3.33	1.25	0.3	ThermalDischarging
624034	423	'4292125_/4292123'	1.17	3.33	3.33	0.648	0.3	3.33	1.25	0.3	ThermalDischarging
624035	424	'8257541_/9192711'	1.23	3.33	3.33	0.648	0.4	3.33	1.25	0.4	ThermalDischarging
624036	425	'7693446_/8639024'	0.93	3.33	3.33	0.648	0.5	3.33	1.25	0.5	ThermalDischarging
624037	426	'8619166_/8957783_1'	0.93	3.33	3.33	0.648	0.5	3.33	1.25	0.5	ThermalDischarging
624038	427	'8013116_/8013113_1'	0.77	3.33	3.33	0.648	0.5	3.33	1.25	0.5	ThermalDischarging
624039	428	'43485787_/43485789'	1.17	3.33	3.33	0.648	0.8	3.33	1.25	0.648	ReversePowerFlow
624040	429	'8013556_/8013553'	0.93	3.33	3.33	0.648	0.5	3.33	1.25	0.5	ThermalDischarging
624041	430	'8029579_/9066005'	3.1	10	10	1.936	3.5	10	3.74	1.936	ReversePowerFlow
624042	431	'7377157_/8012969'	0.93	3.33	3.33	0.648	0.5	3.33	1.25	0.5	ThermalDischarging
624043	432	'7307734_/7942436'	0.9	3.33	3.33	0.648	0.5	3.33	1.25	0.5	ThermalDischarging
624044	433	'5030929_/5036758'	1.13	3.33	3.33	0.648	0.7	3.33	1.25	0.648	ReversePowerFlow
624045	434	'7308148_/7308145'	0.9	3.33	3.33	0.648	0.5	3.33	1.25	0.5	ThermalDischarging
624046	435	'8029580_/8029577'	3	10	10	1.936	3.5	10	3.74	1.936	ReversePowerFlow
624047	436	'8567926_/8567924'	0.9	3.33	3.33	0.648	0.5	3.33	1.25	0.5	ThermalDischarging
624048	437	'8328687_/8328684'	0.8	3.33	3.33	0.648	0.8	3.33	1.25	0.648	ReversePowerFlow
624049	438	'125866626_/125866644'	0.83	3.33	3.33	0.648	0.5	3.33	1.25	0.5	ThermalDischarging
624050	439	'7308164_/7308161'	0.9	3.33	3.33	0.648	0.5	3.33	1.25	0.5	ThermalDischarging
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UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
624097	486	'51425593_/51425600'	2.2	10	10	1.936	3.5	10	3.74	1.936	ReversePowerFlow
624098	487	'68338528_/9583477_2'	0.63	3.33	3.33	0.648	0.5	3.33	1.25	0.5	ThermalDischarging
624099	488	'8328559_/8328556'	0.8	3.33	3.33	0.648	0.5	3.33	1.25	0.5	ThermalDischarging
624100	489	'4300831_/43484164_2'	0.83	3.33	3.33	0.648	0.5	3.33	1.25	0.5	ThermalDischarging
624101	490	'43486023_/4295842'	0.83	3.23	3.33	0.648	0.3	3.33	1.25	0.3	ThermalDischarging
624102	491	'5007870_/5007867'	0.83	3.2	3.33	0.648	0.3	3.33	1.25	0.3	ThermalDischarging
624103	492	'8957833_/8957831'	0.6	2.9	3.33	0.648	0.8	3.33	1.25	0.6	PrimaryOverVoltage
624104	493	'7623778_/7623775_1'	0.67	2.83	3.33	0.648	0.5	3.33	1.25	0.5	ThermalDischarging
624105	494	'429466404_/7942484_1'	0.53	2.93	3.33	0.648	0.5	3.33	1.25	0.5	ThermalDischarging
624106	495	'8257542_/444865918'	0.87	2.97	3.33	0.648	0.4	3.33	1.25	0.4	ThermalDischarging
624107	496	'8328622_/8958023'	0.7	3.33	3.33	0.648	0.5	3.33	1.25	0.5	ThermalDischarging
624108	497	'8013211_/8619196'	0.57	2.8	3.33	0.648	0.8	3.33	1.25	0.57	PrimaryOverVoltage
624109	498	'8567473_/9197320'	0.6	3.33	3.33	0.648	0.5	3.33	1.25	0.5	ThermalDischarging
624110	499	'5007883_/5007880'	0.77	3.03	3.33	0.648	0.3	3.33	1.25	0.3	ThermalDischarging
624111	500	'51425519_/51425621'	2	10	10	1.936	3.5	10	3.74	1.936	ReversePowerFlow
624112	501	'7693669_/8328812_2'	0.63	2.77	3.33	0.648	0.5	3.33	1.25	0.5	ThermalDischarging
624113	502	'7623203_/7623201'	1.7	8.4	10	1.936	3	10	3.74	1.7	PrimaryOverVoltage
624114	503	'4290827_/4295829'	0.77	2.97	3.33	0.648	0.3	3.33	1.25	0.3	ThermalDischarging
624115	504	'43484173_/4300828'	0.77	3.03	3.33	0.648	0.5	3.33	1.25	0.5	ThermalDischarging
624116	505	'43627538_/43627540'	0.73	2.83	3.33	0.648	0.3	3.33	1.25	0.3	ThermalDischarging
624117	506	'37775480_/51425521'	2	9.8	10	1.936	3.5	10	3.74	1.936	ReversePowerFlow
624118	507	'37775446_/37775478'	2	9.8	10	1.936	3.5	10	3.74	1.936	ReversePowerFlow
624119	508	'37775453_/37775457'	2	9.8	10	1.936	3.5	10	3.74	1.936	ReversePowerFlow
624120	509	'37775467_/37775471'	2	9.8	10	1.936	3.5	10	3.74	1.936	ReversePowerFlow
624121	510	'37775445_/37775443'	2	9.8	10	1.936	3.5	10	3.74	1.936	ReversePowerFlow
624122	511	'4291676_/4291674'	0.77	2.97	3.33	0.648	0.5	3.33	1.25	0.5	ThermalDischarging
624123	512	'43627483_/5030732'	0.73	2.83	3.33	0.648	0.3	3.33	1.25	0.3	ThermalDischarging
624124	513	'4290826_/4290824'	0.73	2.8	3.33	0.648	0.3	3.33	1.25	0.3	ThermalDischarging
624125	514	'7307717_/8567470'	0.53	2.93	3.33	0.648	0.5	3.33	1.25	0.5	ThermalDischarging
624126	515	'9513993_/9513990'	1.9	9.1	10	1.936	3.5	10	3.74	1.9	PrimaryOverVoltage
624127	516	'7377437_/8013209'	0.5	2.47	3.33	0.648	0.8	3.33	1.25	0.5	PrimaryOverVoltage
624128	517	'5007895_/5030745'	0.7	2.7	3.33	0.648	0.3	3.33	1.25	0.3	ThermalDischarging
624129	518	'43486001_/4295855'	0.7	2.67	3.33	0.648	0.3	3.33	1.25	0.3	ThermalDischarging
624130	519	'114583461_/5007893_1'	0.7	2.7	3.33	0.648	0.1	3.33	1.25	0.1	ThermalDischarging
624131	520	'8328623_/8328620'	0.6	3.33	3.33	0.648	0.5	3.33	1.25	0.5	ThermalDischarging
624132	521	'4295076_/4295086'	0.73	2.77	3.33	0.648	0.5	3.33	1.25	0.5	ThermalDischarging
624133	522	'5007896_/5007893_2'	0.7	2.63	3.33	0.648	0.1	3.33	1.25	0.1	ThermalDischarging
624134	523	'9583119_/9583117'	0.5	2.4	3.33	0.648	0.8	3.33	1.25	0.5	PrimaryOverVoltage
624135	524	'4295870_/4295868'	0.67	2.57	3.33	0.648	0.3	3.33	1.25	0.3	ThermalDischarging
624136	525	'7377438_/7377435'	0.5	2.37	3.33	0.648	0.8	3.33	1.25	0.5	PrimaryOverVoltage
624137	526	'43627494_/5030758'	0.67	2.57	3.33	0.648	0.3	3.33	1.25	0.3	ThermalDischarging
624138	527	'8257814_/9514034'	1.7	8.2	10	1.936	3.5	10	3.74	1.7	PrimaryOverVoltage
624139	528	'86406370_/9583133_1'	0.4	1.8	3.33	0.648	0.8	3.33	1.25	0.4	PrimaryOverVoltage
624140	529	'5030773_/5030771'	0.67	2.43	3.33	0.648	0.3	3.33	1.25	0.3	ThermalDischarging
624141	530	'4295075_/4295073'	0.7	2.63	3.33	0.648	0.5	3.33	1.25	0.5	ThermalDischarging
624142	531	'43485990_/43485992'	0.67	2.47	3.33	0.648	0.3	3.33	1.25	0.3	ThermalDischarging
624143	532	'5030984_/5030981'	0.67	2.43	3.33	0.648	0.1	3.33	1.25	0.1	ThermalDischarging
624144	533	'8013587_/8958187'	0.57	3	3.33	0.648	0.5	3.33	1.25	0.5	ThermalDischarging
624145	534	'8257813_/8257811'	1.6	7.6	10	1.936	3.5	10	3.74	1.6	PrimaryOverVoltage
624146	535	'9583496_/9583509'	0.47	2.23	3.33	0.648	0.8	3.33	1.25	0.47	PrimaryOverVoltage
624147	536	'4295818_/4295816'	0.63	2.37	3.33	0.648	0.3	3.33	1.25	0.3	ThermalDischarging
624148	537	'67830221_/43486014_1'	0.63	2.33	3.33	0.648	0.1	3.33	1.25	0.1	ThermalDischarging
624149	538	'7693493_/8639072'	0.57	2.8	3.33	0.648	0.5	3.33	1.25	0.5	ThermalDischarging
624150	539	'43627549_/5030874'	0.6	2.3	3.33	0.648	0.3	3.33	1.25	0.3	ThermalDischarging
624151	540	'4295897_/43486014_2'	0.6	2.3	3.33	0.648	0.1	3.33	1.25	0.1	ThermalDischarging
624152	541	'67830632_/4296939'	0.6	2.27	3.33	0.648	0.3	3.33	1.25	0.3	ThermalDischarging
624153	542	'8013588_/8013585'	0.53	2.67	3.33	0.648	0.5	3.33	1.25	0.5	ThermalDischarging
624154	543	'43628695_/5036852'	0.6	2.27	3.33	0.648	0.1	3.33	1.25	0.1	ThermalDischarging
624155	544	'7693494_/7693491'	0.57	2.7	3.33	0.648	0.5	3.33	1.25	0.5	ThermalDischarging
624156	545	'68338504_/9271845_2'	0.53	2.67	3.33	0.648	0.5	3.33	1.25	0.5	ThermalDischarging
624157	546	'67830608_/67830626_1'	0.6	2.17	3.33	0.648	0.2	3.33	1.25	0.2	ThermalDischarging
624158	547	'67830578_/67830626_2'	0.57	2.13	3.33	0.648	0.2	3.33	1.25	0.2	ThermalDischarging
624159	548	'5030818_/5030887'	0.57	2.13	3.33	0.648	0.3	3.33	1.25	0.3	ThermalDischarging
624160	549	'5036855_/43628697'	0.57	2.1	3.33	0.648	0.1	3.33	1.25	0.1	ThermalDischarging
624161	550	'43484090_/4291450'	0.57	2.07	3.33	0.648	0.2	3.33	1.25	0.2	ThermalDischarging
624162	551	'43484068_/4291466'	0.57	2.03	3.33	0.648	0.2	3.33	1.25	0.2	ThermalDischarging
624163	552	'9271864_/9583493'	0.4	1.93	3.33	0.648	0.8	3.33	1.25	0.4	PrimaryOverVoltage
624164	553	'43484079_/4291632'	0.53	2.03	3.33	0.648	0.2	3.33	1.25	0.2	ThermalDischarging
624165	554	'43627516_/5030816'	0.53	2.03	3.33	0.648	0.3	3.33	1.25	0.3	ThermalDischarging
624166	555	'4291453_/43484092'	0.53	2	3.33	0.648	0.2	3.33	1.25	0.2	ThermalDischarging
624167	556	'7377888_/9271861'	0.4	1.9	3.33	0.648	0.8	3.33	1.25	0.4	PrimaryOverVoltage
624168	557	'7377887_/7377885'	0.4	1.87	3.33	0.648	0.8	3.33	1.25	0.4	PrimaryOverVoltage
624169	558	'5030835_/43627518'	0.53	1.97	3.33	0.648	0.3	3.33	1.25	0.3	ThermalDischarging
624170	559	'4291482_/4291479'	0.53	1.97	3.33	0.648	0.2	3.33	1.25	0.2	ThermalDischarging
624171	560	'4291498_/4291495'	0.53	1.93	3.33	0.648	0.2	3.33	1.25	0.2	ThermalDischarging
624172	561	'5030848_/5030845'	0.53	1.93	3.33	0.648	0.3	3.33	1.25	0.3	ThermalDischarging
624173	562	'4291469_/43484070'	0.53	1.93	3.33	0.648	0.2	3.33	1.25	0.2	ThermalDischarging
624174	563	'4295913_/4295910'	0.53	1.9	3.33	0.648	0.2	3.33	1.25	0.2	ThermalDischarging
624175	564	'43627527_/5030858'	0.5	1.9	3.33	0.648	0.3	3.33	1.25	0.3	ThermalDischarging
624176	565	'465825798_/465825674_1'	0.6	1.77	3.33	0.648	0.4	3.33	1.25	0.4	ThermalDischarging
624177	566	'5030861_/43627529'	0.5	1.87	3.33	0.648	0.3	3.33	1.25	0.3	ThermalDischarging
624178	567	'4296873_/465825674_2'	0.6	1.77	3.33	0.648	0.4	3.33	1.25	0.4	ThermalDischarging
624179	568	'348507434_/348507342_2'	0.6	1.73	3.33	0.648	0.4	3.33	1.25	0.4	ThermalDischarging
624180	569	'8257709_/9514010_1'	1.2	5.5	10	1.936	3	10	3.74	1.2	PrimaryOverVoltage
624181	570	'4296872_/4296870'	0.57	1.6	3.33	0.648	0.4	3.33	1.25	0.4	ThermalDischarging
624182	571	'7307685_/348507342_1'	0.57	1.6	3.33	0.648	0.4	3.33	1.25	0.4	ThermalDischarging
624183	572	'4296909_/4296906'	0.53	1.5	3.33	0.648	0.4	3.33	1.25	0.4	ThermalDischarging
624184	573	'212000941_/212000895_1'	0.53	1.5	3.33	0.648	0.3	3.33	1.25	0.3	ThermalDischarging
624185	574	'263916920_/7910787_2'	0.53	1.5	3.33	0.648	0.4	3.33	1.25	0.4	ThermalDischarging
624186	575	'7623008_/348507331'	0.53	1.53	3.33	0.648	0.4	3.33	1.25	0.4	ThermalDischarging
624187	576	'7910789_/7910787_1'	0.5	1.47	3.33	0.648	0.3	3.33	1.25	0.3	ThermalDischarging
624188	577	'43484056_/4296924'	0.5	1.47	3.33	0.648	0.4	3.33	1.25	0.4	ThermalDischarging
624189	578	'4296893_/4296891_1'	0.5	1.43	3.33	0.648	0.3	3.33	1.25	0.3	ThermalDischarging
624190	579	'4291438_/4296891_2'	0.5	1.37	3.33	0.648	0.3	3.32	1.25	0.3	ThermalDischarging
624191	580	'7307702_/104675064'	0.5	1.4	3.33	0.648	0.4	3.3	1.25	0.4	ThermalDischarging
624192	581	'43483966_/4291435'	0.47	1.3	3.33	0.648	0.3	3.18	1.25	0.3	ThermalDischarging
624193	582	'7308672_/217639525'	0.47	1.27	3.33	0.648	0.3	3.11	1.25	0.3	ThermalDischarging
624194	583	'7307701_/157079132'	0.43	1.27	3.33	0.648	0.4	3.07	1.25		

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
624241	630	'7942734_/212000959'	0.3	0.83	3.33	0.648	0.3	2.2	1.25	0.3	PrimaryOverVoltage
624242	631	'4291314_/4291311'	0.3	0.83	3.33	0.648	0.1	2.18	1.25	0.1	ThermalDischarging
624243	632	'4291301_/43484002'	0.3	0.83	3.33	0.648	0.1	2.17	1.25	0.1	ThermalDischarging
624244	633	'4290946_/4290943'	0.3	0.8	3.33	0.648	0.3	2.16	1.25	0.3	PrimaryOverVoltage
624245	634	'4291330_/43484013'	0.3	0.83	3.33	0.648	0.1	2.15	1.25	0.1	ThermalDischarging
624246	635	'4291236_/4291233'	0.3	0.83	3.33	0.648	0.1	2.15	1.25	0.1	ThermalDischarging
624247	636	'7308396_/211546389'	0.3	0.83	3.33	0.648	0.3	2.14	1.25	0.3	PrimaryOverVoltage
624248	637	'43485933_/4295750'	0.3	0.77	3.33	0.648	0.3	2.1	1.25	0.3	PrimaryOverVoltage
624249	638	'4296814_/4296811'	0.27	0.8	3.33	0.648	0.1	2.05	1.25	0.1	ThermalDischarging
624250	639	'4295768_/43485935'	0.27	0.73	3.33	0.648	0.3	2.03	1.25	0.27	PrimaryOverVoltage
624251	640	'4291342_/4296824'	0.27	0.77	3.33	0.648	0.1	2	1.25	0.1	ThermalDischarging
624252	641	'4295600_/4295780'	0.27	0.73	3.33	0.648	0.3	2	1.25	0.27	PrimaryOverVoltage
624253	642	'7308379_/211546378'	0.27	0.77	3.33	0.648	0.3	1.98	1.25	0.27	PrimaryOverVoltage
624254	643	'409177613_/4291340'	0.27	0.77	3.33	0.648	0.1	1.98	1.25	0.1	ThermalDischarging
624255	644	'4295629_/4295627_1'	0.27	0.73	3.33	0.648	0.2	1.99	1.25	0.2	ThermalDischarging
624256	645	'449926744_/449926652_1'	0.27	0.77	3.33	0.648	0.1	1.98	1.25	0.1	ThermalDischarging
624257	646	'43485956_/43485958'	0.27	0.73	3.33	0.648	0.3	1.99	1.25	0.27	PrimaryOverVoltage
624258	647	'4291369_/409177721'	0.27	0.77	3.33	0.648	0.1	1.96	1.25	0.1	ThermalDischarging
624259	648	'44056764_/4295627_2'	0.27	0.73	3.33	0.648	0.2	1.98	1.25	0.2	ThermalDischarging
624260	649	'4295613_/4295611'	0.27	0.73	3.33	0.648	0.3	1.97	1.25	0.27	PrimaryOverVoltage
624261	650	'43484022_/43484024'	0.27	0.73	3.33	0.648	0.1	1.95	1.25	0.1	ThermalDischarging
624262	651	'4290753_/4295598'	0.27	0.7	3.33	0.648	0.3	1.96	1.25	0.27	PrimaryOverVoltage
624263	652	'380932503_/358950686_1'	0.27	0.7	3.33	0.648	0.1	1.96	1.25	0.1	ThermalDischarging
624264	653	'44053782_/44056766'	0.27	0.7	3.33	0.648	0.2	1.95	1.25	0.2	ThermalDischarging
624265	654	'4291382_/4291379'	0.27	0.73	3.33	0.648	0.1	1.94	1.25	0.1	ThermalDischarging
624266	655	'73458150_/211546367'	0.27	0.73	3.33	0.648	0.3	1.93	1.25	0.27	PrimaryOverVoltage
624267	656	'4310290_/4310330'	0.27	0.73	3.33	0.648	0.1	1.91	1.25	0.1	ThermalDischarging
624268	657	'4290754_/4290751'	0.27	0.7	3.33	0.648	0.3	1.92	1.25	0.27	PrimaryOverVoltage
624269	658	'4310307_/4310304'	0.27	0.73	3.33	0.648	0.1	1.9	1.25	0.1	ThermalDischarging
624270	659	'7943242_/7943240_1'	0.27	0.73	3.33	0.648	0.1	1.9	1.25	0.1	ThermalDischarging
624271	660	'4290782_/4290779'	0.27	0.7	3.33	0.648	0.2	1.91	1.25	0.2	ThermalDischarging
624272	661	'7910741_/211546356'	0.27	0.7	3.33	0.648	0.3	1.89	1.25	0.27	PrimaryOverVoltage
624273	662	'449926655_/449926652_2'	0.27	0.7	3.33	0.648	0.1	1.88	1.25	0.1	ThermalDischarging
624274	663	'358950667_/358950686_2'	0.27	0.7	3.33	0.648	0.1	1.9	1.25	0.1	ThermalDischarging
624275	664	'4290843_/4290840'	0.27	0.7	3.33	0.648	0.3	1.9	1.25	0.27	PrimaryOverVoltage
624276	665	'4301862_/4301859'	0.27	0.7	3.33	0.648	0.3	1.88	1.25	0.27	PrimaryOverVoltage
624277	666	'43487537_/4304976'	0.27	0.7	3.33	0.648	0.2	1.88	1.25	0.2	ThermalDischarging
624278	667	'4304946_/4304943'	0.27	0.67	3.33	0.648	0.2	1.88	1.25	0.2	ThermalDischarging
624279	668	'4301901_/4301898'	0.27	0.67	3.33	0.648	0.3	1.87	1.25	0.27	PrimaryOverVoltage
624280	669	'7910758_/8567764_1'	0.27	0.67	3.33	0.648	0.1	1.87	1.25	0.1	ThermalDischarging
624281	670	'7943243_/7943240_2'	0.23	0.7	3.33	0.648	0.1	1.85	1.25	0.1	ThermalDischarging
624282	671	'4304930_/4304958'	0.27	0.67	3.33	0.648	0.2	1.86	1.25	0.2	ThermalDischarging
624283	672	'449926688_/449926707'	0.23	0.7	3.33	0.648	0.1	1.84	1.25	0.1	ThermalDischarging
624284	673	'4304979_/43487539'	0.27	0.67	3.33	0.648	0.2	1.85	1.25	0.2	ThermalDischarging
624285	674	'8886383_/211546345'	0.23	0.7	3.33	0.648	0.3	1.83	1.25	0.23	PrimaryOverVoltage
624286	675	'4290796_/4304928'	0.27	0.67	3.33	0.648	0.2	1.83	1.25	0.2	ThermalDischarging
624287	676	'8567767_/8567764_2'	0.23	0.67	3.33	0.648	0.1	1.81	1.25	0.1	ThermalDischarging
624288	677	'43485978_/4290794'	0.23	0.67	3.33	0.648	0.2	1.8	1.25	0.2	ThermalDischarging
624289	678	'68927648_/68927528_1'	0.23	0.67	3.33	0.648	0.3	1.77	1.25	0.23	PrimaryOverVoltage
624290	679	'4290797_/43485980'	0.23	0.63	3.33	0.648	0.2	1.77	1.25	0.2	ThermalDischarging
624291	680	'4290812_/4290809'	0.23	0.63	3.33	0.648	0.2	1.74	1.25	0.2	ThermalDischarging
624292	681	'4307356_/4307353'	0.23	0.63	3.33	0.648	0.2	1.72	1.25	0.2	ThermalDischarging
624293	682	'43486169_/4307368'	0.23	0.63	3.33	0.648	0.2	1.71	1.25	0.2	ThermalDischarging
624294	683	'4296315_/4296312'	0.23	0.6	3.33	0.648	0.2	1.69	1.25	0.2	ThermalDischarging
624295	684	'4296330_/4296327'	0.23	0.6	3.33	0.648	0.2	1.67	1.25	0.2	ThermalDischarging
624296	685	'4296279_/43486159_1'	0.23	0.6	3.33	0.648	0.1	1.67	1.25	0.1	ThermalDischarging
624297	686	'4296262_/4296342'	0.23	0.6	3.33	0.648	0.2	1.66	1.25	0.2	ThermalDischarging
624298	687	'49480087_/9681614_2'	0.23	0.6	3.33	0.648	0.2	1.66	1.25	0.2	ThermalDischarging
624299	688	'4296278_/43486159_2'	0.23	0.6	3.33	0.648	0.1	1.65	1.25	0.1	ThermalDischarging
624300	689	'4296299_/4296355'	0.23	0.6	3.33	0.648	0.2	1.65	1.25	0.2	ThermalDischarging
624301	690	'4296263_/43486124'	0.23	0.6	3.33	0.648	0.2	1.64	1.25	0.2	ThermalDischarging
624302	691	'43486145_/4296297'	0.23	0.6	3.33	0.648	0.2	1.63	1.25	0.2	ThermalDischarging
624303	692	'4296300_/43486147'	0.23	0.57	3.33	0.648	0.2	1.61	1.25	0.2	ThermalDischarging
624304	693	'9681617_/9681614_1'	0.23	0.57	3.33	0.648	0.1	1.58	1.25	0.1	ThermalDischarging
624305	0	'OPK065_/410949454_1'	10	10	10	1.24	10	10	1.36	1.24	ReversePowerFlow
624306	1	'416151392_/410949454_1'	10	10	10	1.24	10	10	1.36	1.24	ReversePowerFlow
624307	2	'411683218_/410949454_2'	10	10	10	1.24	10	10	1.36	1.24	ReversePowerFlow
624308	3	'411683210_/411683116'	10	10	10	1.24	10	10	1.36	1.24	ReversePowerFlow
624309	4	'411683272_/411683148'	10	10	10	1.24	10	10	1.36	1.24	ReversePowerFlow
624310	5	'411683357_/411683298'	10	10	10	1.24	10	10	1.35	1.24	ReversePowerFlow
624311	6	'411683412_/411683378'	10	10	10	1.24	10	10	1.35	1.24	ReversePowerFlow
624312	7	'411683451_/411683430'	10	10	10	1.24	10	10	1.35	1.24	ReversePowerFlow
624313	8	'411683632_/411683641'	10	10	10	1.24	10	10	1.35	1.24	ReversePowerFlow
624314	9	'411683748_/411683754'	10	10	10	1.24	10	10	1.34	1.24	ReversePowerFlow
624315	10	'412651679_/412651688'	10	10	10	1.24	10	10	1.34	1.24	ReversePowerFlow
624316	11	'412651646_/412651658'	10	10	10	1.24	10	10	1.34	1.24	ReversePowerFlow
624317	12	'412651634_/412651618'	10	10	10	1.24	10	10	1.33	1.24	ReversePowerFlow
624318	13	'412651556_/412651584'	10	10	10	1.24	10	10	1.33	1.24	ReversePowerFlow
624319	14	'412651528_/412651541'	10	10	10	1.24	10	10	1.32	1.24	ReversePowerFlow
624320	15	'412651568_/412651507'	10	10	10	1.24	10	10	1.32	1.24	ReversePowerFlow
624321	16	'412651476_/412651483'	10	10	10	1.24	10	10	1.31	1.24	ReversePowerFlow
624322	17	'412651443_/412651455'	10	10	10	1.24	10	10	1.3	1.24	ReversePowerFlow
624323	18	'412651420_/412651427'	10	10	10	1.24	10	10	1.3	1.24	ReversePowerFlow
624324	19	'412651378_/412651399'	10	10	10	1.24	10	10	1.3	1.24	ReversePowerFlow
624325	20	'3819130_/412651359'	10	10	10	1.24	10	10	1.29	1.24	ReversePowerFlow
624326	21	'3819167_/3819165'	10	10	10	1.24	10	10	1.29	1.24	ReversePowerFlow
624327	22	'3819222_/3819551'	10	10	10	1.24	10	10	1.28	1.24	ReversePowerFlow
624328	23	'424346503_/424346505'	10	10	10	1.24	10	10	1.28	1.24	ReversePowerFlow
624329	24	'102480693_/3819219'	10	10	10	1.24	10	10	1.28	1.24	ReversePowerFlow
624330	25	'3819221_/102480702'	10	10	10	1.24	10	10	1.28	1.24	ReversePowerFlow
624331	26	'424346563_/424346560'	9.6	10	10	1.24	10	10	1.28	1.24	ReversePowerFlow
624332	27	'3819734_/3819748'	9.3	10	10	1.24	10	10	1.27	1.24	ReversePowerFlow
624333	28	'424346587_/424346584'	9	10	10	1.24	10	10	1.27	1.24	ReversePowerFlow
624334	29	'3819733_/3819731'	8.7	10	10	1.24	10	10	1.27	1.24	ReversePowerFlow
624335	30	'3819717_/3820132'	8.2	10	10	1.24	10	10	1.27	1.24	ReversePowerFlow
624336	31	'424346605_/424346602'	8.5	10	10	1.24	10	10	1.27	1.24	ReversePowerFlow
624337	32	'3819700_/3819714'	7.8	10	10	1.24	10	10	1.26	1.24	ReversePowerFlow
624338	33	'424346827_/424346637'	8	10	10	1.24	10	10	1.26	1.24	ReversePowerFlow
624339	34	'3819699_/3819697'	7.4	10	10	1.24	10	10	1.26	1.24	ReversePowerFlow
624340	35	'424347082_/424347080'	7.8	10	10	1					

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
624385	80	'43389007_/43389009'	5.4	10	10	1.24	10	10	1.22	1.22 BreakerReach	
624386	81	'3820343_/3820357'	4.6	10	10	1.24	10	10	1.2	1.2 BreakerReach	
624387	82	'424347883_/424347923_2'	5.1	10	10	1.24	1.5	10	1.22	1.22 BreakerReach	
624388	83	'3809425_/3814828'	5.3	10	10	1.24	10	10	1.21	1.21 BreakerReach	
624389	84	'8541721_/9148867_1'	5.1	10	10	1.24	1.6	10	1.22	1.22 BreakerReach	
624390	85	'3820252_/3820340'	4.5	10	10	1.24	10	10	1.2	1.2 BreakerReach	
624391	86	'3817299_/3820249'	4.4	10	10	1.24	10	10	1.2	1.2 BreakerReach	
624392	87	'3801830_/3809422'	5.1	10	10	1.24	10	10	1.21	1.21 BreakerReach	
624393	88	'106947966_/106947977'	4.6	10	10	1.24	1.6	10	1.23	1.23 BreakerReach	
624394	89	'8231159_/8231156_2'	4.9	10	10	1.24	1.5	10	1.22	1.22 BreakerReach	
624395	90	'3801831_/3801828'	5.1	10	10	1.24	10	10	1.21	1.21 BreakerReach	
624396	91	'51747848_/424347887'	4.9	10	10	1.24	1.5	10	1.21	1.21 BreakerReach	
624397	92	'3813385_/3813382_2'	3.33	6.67	6.67	0.824	2.4	6.67	0.8	0.8 BreakerReach	
624398	93	'3814040_/3817296'	4.3	10	10	1.24	10	10	1.19	1.19 BreakerReach	
624399	94	'3799075_/3809399'	5	10	10	1.24	10	10	1.2	1.2 BreakerReach	
624400	95	'3786110_/3786107_2'	1.73	3.33	3.33	0.416	0.5	3.33	0.41	0.41 BreakerReach	
624401	96	'429187795_/429187797'	4.2	10	10	1.24	10	10	1.19	1.19 BreakerReach	
624402	97	'415346437_/415346495'	4.4	10	10	1.24	1.7	10	1.23	1.23 BreakerReach	
624403	98	'414700827_/415346434_2'	4.4	10	10	1.24	1.7	10	1.23	1.23 BreakerReach	
624404	99	'415346412_/415346434_1'	4.4	10	10	1.24	1.7	10	1.23	1.23 BreakerReach	
624405	100	'415346429_/415346426'	4.4	10	10	1.24	1.7	10	1.23	1.23 BreakerReach	
624406	101	'415346421_/415346418'	4.4	10	10	1.24	1.7	10	1.23	1.23 BreakerReach	
624407	102	'415346413_/415346410'	4.4	10	10	1.24	1.7	10	1.23	1.23 BreakerReach	
624408	103	'3798847_/3799073'	5	10	10	1.24	10	10	1.2	1.2 BreakerReach	
624409	104	'43386953_/3786068_2'	1.73	3.33	3.33	0.416	0.5	3.33	0.41	0.41 BreakerReach	
624410	105	'3808952_/3808950_1'	3.27	6.67	6.67	0.824	1	6.67	0.8	0.8 BreakerReach	
624411	106	'415346527_/415346668'	4.4	10	10	1.24	1.7	10	1.23	1.23 BreakerReach	
624412	107	'473864321_/470039337_2'	4.1	10	10	1.24	10	10	1.19	1.19 BreakerReach	
624413	108	'424433416_/43389438_1'	1.47	3.33	3.33	0.416	0.5	3.33	0.41	0.41 BreakerReach	
624414	109	'3798813_/3798848'	4.9	10	10	1.24	10	10	1.2	1.2 BreakerReach	
624415	110	'8542061_/8542058'	4.2	10	10	1.24	1.7	10	1.23	1.23 BreakerReach	
624416	111	'3808984_/3808981'	1.67	3.33	3.33	0.416	1.5	3.33	0.4	0.4 BreakerReach	
624417	112	'3798814_/3798811'	4.8	10	10	1.24	10	10	1.19	1.19 BreakerReach	
624418	113	'3809150_/3821059_1'	1.67	3.3	3.33	0.416	0.5	3.33	0.4	0.4 BreakerReach	
624419	114	'424433377_/424432131_1'	4.4	10	10	1.24	0.9	10	1.21	0.9 ThermalDischarging	
624420	115	'3809100_/3809202'	4.6	10	10	1.24	3.6	10	1.2	1.2 BreakerReach	
624421	116	'3798865_/3798862'	4.7	9.8	10	1.24	10	10	1.19	1.19 BreakerReach	
624422	117	'3808999_/3808997_1'	1.6	3.23	3.33	0.416	0.5	3.33	0.4	0.4 BreakerReach	
624423	118	'3810009_/424432131_2'	4.4	10	10	1.24	0.9	10	1.21	0.9 ThermalDischarging	
624424	119	'43388024_/3808950_2'	3	6.47	6.67	0.824	1	6.67	0.8	0.8 BreakerReach	
624425	120	'9488515_/9488532'	4	10	10	1.24	1.7	10	1.23	1.23 BreakerReach	
624426	121	'3798882_/3798879'	4.7	9.6	10	1.24	10	10	1.19	1.19 BreakerReach	
624427	122	'3808953_/43388026'	2.93	6.33	6.67	0.824	1	6.67	0.8	0.8 BreakerReach	
624428	123	'3798899_/3798896'	4.6	9.4	10	1.24	10	10	1.18	1.18 BreakerReach	
624429	124	'3809175_/3809173_1'	1.57	3.13	3.33	0.416	0.5	3.33	0.39	0.39 BreakerReach	
624430	125	'3799150_/3799147'	4.6	9.3	10	1.24	10	10	1.18	1.18 BreakerReach	
624431	126	'65764683_/65764646_1'	4.5	9.3	10	1.24	1.5	10	1.18	1.18 BreakerReach	
624432	127	'3809255_/3809269_2'	1.53	3.07	3.33	0.416	1.5	3.33	0.39	0.39 BreakerReach	
624433	128	'3820541_/3820538'	4.6	9.3	10	1.24	10	10	1.18	1.18 BreakerReach	
624434	129	'43389519_/43389521'	4.5	9.2	10	1.24	10	10	1.18	1.18 BreakerReach	
624435	130	'3816392_/43386955'	1.5	3.13	3.33	0.416	0.5	3.33	0.4	0.4 BreakerReach	
624436	131	'9488514_/9488512'	3.8	9.5	10	1.24	1.7	10	1.23	1.23 BreakerReach	
624437	132	'3820560_/3820558'	4.5	9	10	1.24	10	10	1.18	1.18 BreakerReach	
624438	133	'43388036_/3821059_2'	1.67	3.03	3.33	0.416	0.5	3.33	0.4	0.4 BreakerReach	
624439	134	'8541704_/8541702_1'	1.5	3.13	3.33	0.416	0.3	3.33	0.4	0.3 ThermalDischarging	
624440	135	'43388047_/3820601'	4.4	8.9	10	1.24	10	10	1.17	1.17 BreakerReach	
624441	136	'43388011_/43388013'	4.2	8.9	10	1.24	3.6	10	1.19	1.19 BreakerReach	
624442	137	'3801868_/3813418'	4.4	8.7	10	1.24	10	10	1.17	1.17 BreakerReach	
624443	138	'7281561_/8541702_2'	1.43	3	3.33	0.416	0.3	3.33	0.4	0.3 ThermalDischarging	
624444	139	'3810201_/3813382_1'	2.67	5.87	6.67	0.824	1	6.67	0.8	0.8 BreakerReach	
624445	140	'40801256_/3809269_1'	1.53	2.9	3.33	0.416	0.5	3.33	0.39	0.39 BreakerReach	
624446	141	'3809000_/3808997_2'	1.6	2.9	3.33	0.416	0.5	3.33	0.39	0.39 BreakerReach	
624447	142	'3801851_/3801865'	4.3	8.6	10	1.24	10	10	1.17	1.17 BreakerReach	
624448	143	'3816421_/3816418'	1.4	2.97	3.33	0.416	0.5	3.33	0.4	0.4 BreakerReach	
624449	144	'65764639_/65764646_2'	4.2	8.6	10	1.24	1.5	10	1.18	1.18 BreakerReach	
624450	145	'3801850_/3801848'	4.3	8.4	10	1.24	10	10	1.16	1.16 BreakerReach	
624451	146	'3809015_/3809069_2'	1.4	2.8	3.33	0.416	1.1	3.33	0.39	0.39 BreakerReach	
624452	147	'43388148_/43388150'	4.2	8.3	10	1.24	10	10	1.16	1.16 BreakerReach	
624453	148	'43387976_/43387978'	4.2	8.2	10	1.24	10	10	1.16	1.16 BreakerReach	
624454	149	'115590067_/3808714_1'	1.37	2.7	3.33	0.416	0.5	3.33	0.39	0.39 BreakerReach	
624455	150	'3815432_/3815446'	4.1	8.1	10	1.24	10	10	1.16	1.16 BreakerReach	
624456	151	'3809931_/3816052'	3.6	8.4	10	1.24	0.9	10	1.2	0.9 ThermalDischarging	
624457	152	'3809176_/3809173_2'	1.57	2.73	3.33	0.416	0.5	3.33	0.39	0.39 BreakerReach	
624458	153	'3798916_/3815429'	4.1	8	10	1.24	10	10	1.15	1.15 BreakerReach	
624459	154	'3821048_/3821075'	1.63	2.73	3.33	0.416	0.5	3.33	0.39	0.39 BreakerReach	
624460	155	'8541720_/8541718'	3.6	8.2	10	1.24	1.6	10	1.21	1.21 BreakerReach	
624461	156	'3798915_/3798913'	4.1	8	10	1.24	10	10	1.15	1.15 BreakerReach	
624462	157	'3818647_/43389438_2'	1.37	2.8	3.33	0.416	0.5	3.33	0.4	0.4 BreakerReach	
624463	158	'3808743_/3808740_2'	1.37	2.67	3.33	0.416	1.1	3.33	0.38	0.38 BreakerReach	
624464	159	'3799039_/3799056'	4.1	7.8	10	1.24	10	10	1.15	1.15 BreakerReach	
624465	160	'3785659_/3809069_1'	1.33	2.63	3.33	0.416	0.5	3.33	0.39	0.39 BreakerReach	
624466	161	'3785629_/3809026'	3.7	8	10	1.24	3.6	10	1.19	1.19 BreakerReach	
624467	162	'3799022_/3799036'	4	7.7	10	1.24	10	10	1.15	1.15 BreakerReach	
624468	163	'3809932_/3809929'	3.5	8.1	10	1.24	0.9	10	1.2	0.9 ThermalDischarging	
624469	164	'3799021_/3799019'	4	7.6	10	1.24	10	10	1.15	1.15 BreakerReach	
624470	165	'3809782_/3808714_2'	1.3	2.57	3.33	0.416	0.5	3.33	0.38	0.38 BreakerReach	
624471	166	'3808368_/3808378_1'	1.33	2.53	3.33	0.416	0.5	3.33	0.38	0.38 BreakerReach	
624472	167	'7597587_/7597584_2'	1.33	2.53	3.33	0.416	1.4	3.33	0.38	0.38 BreakerReach	
624473	168	'3809222_/3809219'	1.57	2.57	3.33	0.416	0.5	3.33	0.39	0.39 BreakerReach	
624474	169	'3808464_/3808901'	3.9	7.5	10	1.24	10	10	1.14	1.14 BreakerReach	
624475	170	'3786326_/3808378_2'	1.33	2.5	3.33	0.416	0.5	3.33	0.38	0.38 BreakerReach	
624476	171	'43387559_/3808461'	3.9	7.4	10	1.24	10	10	1.14	1.14 BreakerReach	
624477	172	'3809846_/3809844_1'	1.3	2.47	3.33	0.416	0.5	3.33	0.38	0.38 BreakerReach	
624478	173	'43387537_/3786324'	1.33	2.5	3.33	0.416	0.5	3.33	0.38	0.38 BreakerReach	
624479	174	'3785612_/3808213'	3.9	7.3	10	1.24	10	10	1.14	1.14 BreakerReach	
624480	175	'3785658_/3785656'	1.23	2.47	3.33	0.416	0.5	3.33	0.39	0.39 BreakerReach	
624481	176	'43388115_/3810198'	2.27	5.07	6.67	0.824	1	6.67	0.79	0.79 BreakerReach	
624482	177	'3785611_/3785609'	3.8	7.3	10	1.24	10	10	1.14	1.14 BreakerReach	
624483	178	'3786327_/43387539'	1.33	2.43	3.33	0.416	0.5	3.33	0.38	0.38 BreakerReach	
624484	179	'7281562_/7281559'	1.2	2.53	3.33	0.416	0.3	3.33	0.4	0.3 ThermalDischarging	
624485	180	'3809045_/3821046'	1.47	2.5	3.33	0.416	0.5	3.33	0.39	0.39 BreakerReach	
624486	181	'3785628_/3785626'	3.4	7.4	10	1.24	3.6	10	1.18	1.18 BreakerReach	
624487	182	'43387									

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
624529	224	'3816139_/3816137'	3.4	6.3	10	1.24	10	9.05	1.11	1.11 BreakerReach	
624530	225	'3785523_/3785715'	3.4	6.3	10	1.24	2.6	9.07	1.11	1.11 BreakerReach	
624531	226	'43389090_/3817336'	3.4	6.2	10	1.24	10	8.98	1.11	1.11 BreakerReach	
624532	227	'8541741_/8541738'	2.8	6.6	10	1.24	1.6	9.93	1.19	1.19 BreakerReach	
624533	228	'43387583_/3808316'	1.37	2.1	3.33	0.416	0.5	3.08	0.38	0.38 BreakerReach	
624534	229	'3785522_/3785520'	3.4	6.2	10	1.24	2.6	9.01	1.11	1.11 BreakerReach	
624535	230	'3817128_/3817316_2'	3.4	6.2	10	1.24	10	8.92	1.1	1.1 BreakerReach	
624536	231	'3798797_/3798795'	1.17	2.17	3.33	0.416	0.5	3.2	0.39	0.39 BreakerReach	
624537	232	'3808971_/3808968'	1.27	2.17	3.33	0.416	0.5	3.19	0.39	0.39 BreakerReach	
624538	233	'43388365_/3817316_1'	3.4	6.2	10	1.24	10	8.91	1.1	1.1 BreakerReach	
624539	234	'3798932_/443160839'	3.3	6.2	10	1.24	1.5	9.09	1.12	1.12 BreakerReach	
624540	235	'3816224_/3817125'	3.4	6.1	10	1.24	10	8.85	1.1	1.1 BreakerReach	
624541	236	'3786024_/3786051'	3.3	6.1	10	1.24	2.6	8.95	1.11	1.11 BreakerReach	
624542	237	'3786226_/3808247_2'	1.13	2.03	3.33	0.416	0.87	2.97	0.37	0.37 BreakerReach	
624543	238	'3816223_/3816221'	3.4	6.1	10	1.24	10	8.8	1.1	1.1 BreakerReach	
624544	239	'3816177_/3816241'	3.3	6	10	1.24	10	8.73	1.1	1.1 BreakerReach	
624545	240	'3785598_/3808332_2'	1.2	2.03	3.33	0.416	0.5	2.96	0.37	0.37 BreakerReach	
624546	241	'3798933_/443160857'	3.2	6.1	10	1.24	1.5	8.93	1.12	1.12 BreakerReach	
624547	242	'3809873_/3809870'	1.03	2.07	3.33	0.416	0.5	3.02	0.38	0.38 BreakerReach	
624548	243	'3816176_/3816174'	3.3	6	10	1.24	10	8.65	1.1	1.1 BreakerReach	
624549	244	'43386784_/3786021'	3.2	6	10	1.24	2.6	8.78	1.11	1.11 BreakerReach	
624550	245	'43387943_/3808649'	1.03	2.03	3.33	0.416	0.5	3	0.38	0.38 BreakerReach	
624551	246	'44074121_/44074123'	3.3	5.9	10	1.24	10	8.61	1.09	1.09 BreakerReach	
624552	247	'3808523_/3808520'	1.33	2	3.33	0.416	0.5	2.97	0.37	0.37 BreakerReach	
624553	248	'3816193_/3816191'	3.3	5.9	10	1.24	10	8.58	1.09	1.09 BreakerReach	
624554	249	'3799180_/3799177'	1	2.03	3.33	0.416	0.5	2.99	0.38	0.38 BreakerReach	
624555	250	'3786281_/3799006'	1.33	2	3.33	0.416	0.5	2.96	0.37	0.37 BreakerReach	
624556	251	'7502613_/69833682_1'	1.1	1.97	3.33	0.416	0.5	2.85	0.36	0.36 BreakerReach	
624557	252	'3816960_/3817020'	3.3	5.9	10	1.24	10	8.52	1.09	1.09 BreakerReach	
624558	253	'43387822_/3786250'	1.13	1.97	3.33	0.416	0.87	2.88	0.37	0.37 BreakerReach	
624559	254	'43388729_/43388731'	3.2	5.8	10	1.24	10	8.48	1.09	1.09 BreakerReach	
624560	255	'43388766_/3816977'	3.2	5.8	10	1.24	10	8.45	1.09	1.09 BreakerReach	
624561	256	'3817056_/43388391'	1.13	1.93	3.33	0.416	1.7	2.84	0.37	0.37 BreakerReach	
624562	257	'3786253_/43387824'	1.13	1.97	3.33	0.416	0.87	2.87	0.37	0.37 BreakerReach	
624563	258	'44063848_/44063852'	3.2	5.8	10	1.24	10	8.44	1.09	1.09 BreakerReach	
624564	259	'3785645_/43388084'	0.97	2	3.33	0.416	0.5	2.98	0.38	0.38 BreakerReach	
624565	260	'3816838_/3816937'	3.2	5.8	10	1.24	10	8.4	1.09	1.09 BreakerReach	
624566	261	'3809318_/3809315'	0.97	2	3.33	0.416	0.5	2.97	0.38	0.38 BreakerReach	
624567	262	'43388104_/3809344'	1.17	2.03	3.33	0.416	0.5	3.01	0.38	0.38 BreakerReach	
624568	263	'43388317_/43388319'	3.1	5.8	10	1.24	2.6	8.55	1.1	1.1 BreakerReach	
624569	264	'43388161_/43388163'	1.13	2.03	3.33	0.416	0.5	3.02	0.38	0.38 BreakerReach	
624570	265	'43388184_/3809883'	0.97	1.97	3.33	0.416	0.5	2.93	0.38	0.38 BreakerReach	
624571	266	'3816000_/3815998'	3.2	5.8	10	1.24	10	8.34	1.08	1.08 BreakerReach	
624572	267	'43389885_/443160889'	3	5.8	10	1.24	1.5	8.63	1.11	1.11 BreakerReach	
624573	268	'3809347_/43388106'	1.13	2	3.33	0.416	0.5	2.99	0.38	0.38 BreakerReach	
624574	269	'7194349_/70116825'	3.2	5.7	10	1.24	10	8.3	1.08	1.08 BreakerReach	
624575	270	'3809886_/43388186'	0.97	1.97	3.33	0.416	0.5	2.91	0.37	0.37 BreakerReach	
624576	271	'43387833_/3808247_1'	1.13	1.9	3.33	0.416	0.5	2.83	0.37	0.37 BreakerReach	
624577	272	'43387321_/3799258'	0.97	1.93	3.33	0.416	0.5	2.91	0.38	0.38 BreakerReach	
624578	273	'3785599_/3785596'	1.2	1.9	3.33	0.416	0.5	2.83	0.37	0.37 BreakerReach	
624579	274	'3816515_/7174375'	3.1	5.6	10	1.24	10	8.24	1.08	1.08 BreakerReach	
624580	275	'3816730_/3816728'	3.1	5.6	10	1.24	10	8.22	1.08	1.08 BreakerReach	
624581	276	'7194370_/7194385_2'	2.07	3.73	6.67	0.824	3.1	5.49	0.72	0.72 BreakerReach	
624582	277	'3810366_/3810601'	3	5.6	10	1.24	2.6	8.39	1.1	1.1 BreakerReach	
624583	278	'3816767_/3816765'	3.1	5.6	10	1.24	10	8.17	1.08	1.08 BreakerReach	
624584	279	'7194369_/7194385_1'	2.07	3.73	6.67	0.824	1	5.45	0.72	0.72 BreakerReach	
624585	280	'3816839_/3816836_1'	3.1	5.6	10	1.24	1.2	8.21	1.08	1.08 BreakerReach	
624586	281	'44071659_/7194347'	3.1	5.6	10	1.24	4.7	8.18	1.08	1.08 BreakerReach	
624587	282	'8123535_/9068583_1'	3	5.6	10	1.24	1.6	8.35	1.1	1.1 BreakerReach	
624588	283	'43385958_/43385960'	3.1	5.6	10	1.24	10	8.12	1.08	1.08 BreakerReach	
624589	284	'3809568_/3809565'	0.93	1.9	3.33	0.416	0.5	2.86	0.37	0.37 BreakerReach	
624590	285	'3808612_/3808610'	1.27	1.9	3.33	0.416	0.5	2.83	0.37	0.37 BreakerReach	
624591	286	'43387515_/3786279'	1.27	1.9	3.33	0.416	0.5	2.83	0.37	0.37 BreakerReach	
624592	287	'43385851_/43385853'	2.07	3.67	6.67	0.824	3.9	5.39	0.72	0.72 BreakerReach	
624593	288	'475774481_/3808095'	1.13	1.87	3.33	0.416	0.87	2.76	0.37	0.37 BreakerReach	
624594	289	'3801897_/3813310'	3.1	5.5	10	1.24	10	8.05	1.07	1.07 BreakerReach	
624595	290	'3799273_/3809896'	0.93	1.9	3.33	0.416	0.5	2.83	0.37	0.37 BreakerReach	
624596	291	'3786282_/43387517'	1.27	1.87	3.33	0.416	0.5	2.81	0.37	0.37 BreakerReach	
624597	292	'3810660_/3810657_2'	1.03	1.83	3.33	0.416	1.5	2.67	0.36	0.36 BreakerReach	
624598	293	'3801898_/3801895'	3	5.5	10	1.24	10	8	1.07	1.07 BreakerReach	
624599	294	'3816855_/3816836_2'	3	5.5	10	1.24	1.2	8.1	1.08	1.08 BreakerReach	
624600	295	'3798785_/3808675'	0.93	1.87	3.33	0.416	0.5	2.82	0.37	0.37 BreakerReach	
624601	296	'3810365_/3810363'	3	5.5	10	1.24	2.6	8.24	1.1	1.1 BreakerReach	
624602	297	'43388093_/3809373'	1.23	1.87	3.33	0.416	0.5	2.8	0.37	0.37 BreakerReach	
624603	298	'43388352_/43388354'	3	5.5	10	1.24	2.6	8.22	1.1	1.1 BreakerReach	
624604	299	'43387954_/43387956'	0.93	1.87	3.33	0.416	0.5	2.81	0.37	0.37 BreakerReach	
624605	300	'443160913_/443160910'	2.8	5.5	10	1.24	1.5	8.32	1.11	1.11 BreakerReach	
624606	301	'3801725_/3813438'	3	5.4	10	1.24	10	7.94	1.07	1.07 BreakerReach	
624607	302	'3785646_/3785643'	0.9	1.87	3.33	0.416	0.5	2.82	0.38	0.38 BreakerReach	
624608	303	'3813464_/3815871_1'	2	3.6	6.67	0.824	1	5.29	0.71	0.71 BreakerReach	
624609	304	'3786297_/3808082'	1.2	1.83	3.33	0.416	0.5	2.73	0.37	0.37 BreakerReach	
624610	305	'69833679_/69833682_2'	1.1	1.8	3.33	0.416	0.5	2.68	0.36	0.36 BreakerReach	
624611	306	'3810766_/3810764'	2.9	5.4	10	1.24	2.6	8.12	1.1	1.1 BreakerReach	
624612	307	'70117084_/43385924'	2	3.6	6.67	0.824	3.9	5.26	0.71	0.71 BreakerReach	
624613	308	'3809304_/3809302'	1.07	1.9	3.33	0.416	0.5	2.85	0.38	0.38 BreakerReach	
624614	309	'39683879_/9068583_2'	2.9	5.4	10	1.24	1.6	8.1	1.09	1.09 BreakerReach	
624615	310	'3808176_/3808174'	1.1	1.8	3.33	0.416	0.5	2.7	0.37	0.37 BreakerReach	
624616	311	'3799206_/43387323'	0.9	1.83	3.33	0.416	0.5	2.77	0.37	0.37 BreakerReach	
624617	312	'3799614_/3810584'	2.9	5.4	10	1.24	2.6	8.06	1.09	1.09 BreakerReach	
624618	313	'3810659_/3810657_1'	1.03	1.77	3.33	0.416	0.5	2.61	0.36	0.36 BreakerReach	
624619	314	'443160931_/443160928'	2.8	5.4	10	1.24	1.5	8.18	1.11	1.11 BreakerReach	
624620	315	'3801726_/3801723'	2.9	5.3	10	1.24	6.2	7.8	1.07	1.07 BreakerReach	
624621	316	'43387414_/3799271'	0.9	1.83	3.33	0.416	0.5	2.75	0.37	0.37 BreakerReach	
624622	317	'69420838_/3815871_2'	1.93	3.53	6.67	0.824	1	5.21	0.71	0.71 BreakerReach	
624623	318	'3799274_/43387416'	0.9	1.83	3.33	0.416	0.5	2.74	0.37	0.37 BreakerReach	
624624	319	'3813209_/3813207_1'	2.9	5.3	10	1.24	1.8	7.78	1.07	1.07 BreakerReach	
624625	320	'3809581_/3809591'	0.9	1.8	3.33	0.416	0.5	2.74	0.37	0.37 BreakerReach	
624626	321	'43386977_/3809604'	0.9	1.8	3.33	0.416	0.5	2.73	0.37	0.37 BreakerReach	
624627	322	'8541817_/8859631_1'	2.9	5.3	10	1.24	1.5	7.75	1.07	1.07 BreakerReach	
624628	323	'3808097_/43387734'	1.07	1.77	3.33	0.416	0.87	2.64	0.36	0.36 BreakerReach	
624629	324	'43387932_/3808623'	1.2	1.8	3.33	0.416	0.5	2.7	0.37	0.37 BreakerReach	
624630	325	'3799613_/3799611'	2.8	5.3	10	1.24	2.6	7.94	1.09	1.09 BreakerReach	
624631	326	'3801762_/3813207_2'	2.9	5.2	10	1.24	1.8	7.7	1.07	1.07 BreakerReach	
624632	327	'43387380_/3809753'	0.87	1.8	3.33	0.416	0.5	2.7	0.37	0.37 BreakerReach	
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UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
624673	368	'43387391_/3799245'	0.8	1.67	3.33	0.416	0.5	2.52	0.37	0.37	BreakerReach
624674	369	'3816603_/3816601'	2.6	4.8	10	1.24	2.6	7.4	1.08	1.08	BreakerReach
624675	370	'43387789_/3808753'	1.13	1.6	3.33	0.416	0.5	2.48	0.36	0.36	BreakerReach
624676	371	'43386988_/3809552'	0.8	1.63	3.33	0.416	0.5	2.53	0.37	0.37	BreakerReach
624677	372	'3799234_/3799232'	0.8	1.63	3.33	0.416	0.5	2.53	0.37	0.37	BreakerReach
624678	373	'3816637_/3816651_1'	2.6	4.8	10	1.24	1.5	7.37	1.08	1.08	BreakerReach
624679	374	'43387615_/3825455'	1.07	1.63	3.33	0.416	0.5	2.48	0.36	0.36	BreakerReach
624680	375	'74715656_/3813126'	2.6	4.7	10	1.24	1.8	7.14	1.06	1.06	BreakerReach
624681	376	'3799601_/3810644_1'	0.87	1.57	3.33	0.416	0.5	2.39	0.35	0.35	BreakerReach
624682	377	'74715862_/74715843_1'	2.6	4.7	10	1.24	1.5	7.12	1.06	1.06	BreakerReach
624683	378	'3809743_/3809740'	0.77	1.6	3.33	0.416	0.5	2.5	0.37	0.37	BreakerReach
624684	379	'3816674_/3816711'	2.5	4.7	10	1.24	2.6	7.26	1.07	1.07	BreakerReach
624685	380	'43387004_/43387001'	0.77	1.6	3.33	0.416	0.5	2.48	0.37	0.37	BreakerReach
624686	381	'3808263_/3814925'	0.9	1.63	3.33	0.416	0.5	2.53	0.37	0.37	BreakerReach
624687	382	'3815389_/3815387'	0.93	1.57	3.33	0.416	0.5	2.41	0.36	0.36	BreakerReach
624688	383	'43387778_/3808303'	0.93	1.57	3.33	0.416	0.5	2.41	0.36	0.36	BreakerReach
624689	384	'3808143_/43387780'	0.93	1.57	3.33	0.416	0.5	2.4	0.36	0.36	BreakerReach
624690	385	'3810335_/3816651_2'	2.5	4.6	10	1.24	1.5	7.18	1.07	1.07	BreakerReach
624691	386	'43387299_/43387301'	0.77	1.6	3.33	0.416	0.5	2.46	0.37	0.37	BreakerReach
624692	387	'3785560_/3785557'	0.93	1.57	3.33	0.416	0.5	2.39	0.36	0.36	BreakerReach
624693	388	'3801746_/3801743'	2.5	4.6	10	1.24	1.8	6.97	1.06	1.06	BreakerReach
624694	389	'43387844_/3808187'	0.93	1.57	3.33	0.416	0.5	2.39	0.36	0.36	BreakerReach
624695	390	'3816673_/3816671'	2.4	4.6	10	1.24	2.6	7.12	1.07	1.07	BreakerReach
624696	391	'74715806_/74715843_2'	2.5	4.6	10	1.24	1.5	6.95	1.06	1.06	BreakerReach
624697	392	'3809457_/3809455'	0.77	1.57	3.33	0.416	0.5	2.44	0.37	0.37	BreakerReach
624698	393	'3809163_/43388073'	1.03	1.57	3.33	0.416	0.5	2.41	0.36	0.36	BreakerReach
624699	394	'9488287_/9488304_1'	2.5	4.5	10	1.24	1	6.93	1.06	1	ThermalDischarging
624700	395	'3813162_/3813159'	1.8	3	6.67	0.824	1.2	4.62	0.71	0.71	BreakerReach
624701	396	'7597698_/74715809'	2.5	4.5	10	1.24	1.5	6.9	1.06	1.06	BreakerReach
624702	397	'3799193_/3809675'	0.77	1.57	3.33	0.416	0.5	2.42	0.37	0.37	BreakerReach
624703	398	'3808794_/3808792'	0.77	1.57	3.33	0.416	0.5	2.41	0.36	0.36	BreakerReach
624704	399	'116242922_/3813174'	0.83	1.5	3.33	0.416	0.6	2.29	0.35	0.35	BreakerReach
624705	400	'3799600_/3799598'	0.83	1.5	3.33	0.416	0.5	2.3	0.35	0.35	BreakerReach
624706	401	'116242986_/9149011_1'	0.83	1.5	3.33	0.416	0.3	2.29	0.35	0.3	ThermalDischarging
624707	402	'3810419_/9148887'	2.5	4.5	10	1.24	1.5	6.84	1.06	1.06	BreakerReach
624708	403	'43387866_/3808260'	0.87	1.57	3.33	0.416	0.5	2.44	0.37	0.37	BreakerReach
624709	404	'3785585_/3808766'	1.03	1.5	3.33	0.416	0.5	2.35	0.36	0.36	BreakerReach
624710	405	'9488307_/9488304_2'	2.5	4.4	10	1.24	1	6.83	1.06	1	ThermalDischarging
624711	406	'43387855_/43387846'	0.9	1.5	3.33	0.416	0.5	2.34	0.36	0.36	BreakerReach
624712	407	'92467518_/92467516'	0.9	1.5	3.33	0.416	0.5	2.33	0.36	0.36	BreakerReach
624713	408	'43388435_/3810333'	2.4	4.5	10	1.24	1.5	6.94	1.07	1.07	BreakerReach
624714	409	'3823962_/3823959'	0.97	1.5	3.33	0.416	0.5	2.35	0.36	0.36	BreakerReach
624715	410	'3826001_/3825998'	2.4	4.4	10	1.24	1.8	6.74	1.06	1.06	BreakerReach
624716	411	'43388507_/3813347'	1.8	2.93	6.67	0.824	1.2	4.47	0.71	0.71	BreakerReach
624717	412	'3826017_/3826015_1'	2.4	4.4	10	1.24	1.3	6.71	1.06	1.06	BreakerReach
624718	413	'43387743_/3808141'	0.87	1.47	3.33	0.416	0.5	2.29	0.36	0.36	BreakerReach
624719	414	'92467531_/92467529'	0.87	1.47	3.33	0.416	0.5	2.28	0.36	0.36	BreakerReach
624720	415	'90486042_/90485923'	2.4	4.3	10	1.24	1.5	6.67	1.06	1.06	BreakerReach
624721	416	'9149014_/9149011_2'	0.83	1.43	3.33	0.416	0.3	2.21	0.35	0.3	ThermalDischarging
624722	417	'3826018_/3826015_2'	2.4	4.3	10	1.24	1.3	6.63	1.06	1.06	BreakerReach
624723	418	'3799192_/3799190'	0.7	1.47	3.33	0.416	0.5	2.32	0.36	0.36	BreakerReach
624724	419	'43388173_/3809805'	0.7	1.47	3.33	0.416	0.5	2.31	0.36	0.36	BreakerReach
624725	420	'3808130_/3808128'	0.83	1.5	3.33	0.416	0.5	2.35	0.37	0.37	BreakerReach
624726	421	'9488327_/9488324'	2.3	4.3	10	1.24	1.5	6.61	1.06	1.06	BreakerReach
624727	422	'3799396_/43388437'	2.3	4.3	10	1.24	1.5	6.76	1.06	1.06	BreakerReach
624728	423	'3801283_/3801306'	0.77	1.43	3.33	0.416	0.5	2.21	0.35	0.35	BreakerReach
624729	424	'3786268_/43387857'	0.87	1.43	3.33	0.416	0.5	2.24	0.36	0.36	BreakerReach
624730	425	'3811520_/3811518_1'	0.77	1.43	3.33	0.416	0.3	2.19	0.35	0.3	ThermalDischarging
624731	426	'43389922_/3826089'	2.3	4.2	10	1.24	1.8	6.55	1.06	1.06	BreakerReach
624732	427	'3826129_/3826142_1'	0.77	1.4	3.33	0.416	0.3	2.18	0.35	0.3	ThermalDischarging
624733	428	'3813261_/3813258'	1.8	2.8	6.67	0.824	1.2	4.35	0.71	0.71	BreakerReach
624734	429	'3811402_/3811518_2'	0.77	1.4	3.33	0.416	0.3	2.17	0.35	0.3	ThermalDischarging
624735	430	'3786041_/3786266'	0.83	1.4	3.33	0.416	0.5	2.21	0.35	0.35	BreakerReach
624736	431	'43389935_/3826142_2'	0.77	1.37	3.33	0.416	0.3	2.15	0.35	0.3	ThermalDischarging
624737	432	'92467544_/92467542'	0.83	1.4	3.33	0.416	0.5	2.2	0.35	0.35	BreakerReach
624738	433	'3785586_/3785583'	0.97	1.4	3.33	0.416	0.5	2.21	0.35	0.35	BreakerReach
624739	434	'44648926_/3786237'	0.83	1.4	3.33	0.416	0.5	2.2	0.35	0.35	BreakerReach
624740	435	'43388530_/3813492'	1.73	2.73	6.67	0.824	1.2	4.25	0.71	0.71	BreakerReach
624741	436	'3799397_/3799394'	2.2	4.1	10	1.24	1.5	6.54	1.06	1.06	BreakerReach
624742	437	'43387231_/3826184'	0.67	1.4	3.33	0.416	0.5	2.22	0.36	0.36	BreakerReach
624743	438	'3811415_/43385876_2'	0.73	1.37	3.33	0.416	0.3	2.13	0.35	0.3	ThermalDischarging
624744	439	'7281617_/7281615_1'	2.2	4.1	10	1.24	0.9	6.52	1.06	0.9	ThermalDischarging
624745	440	'44068258_/3826109'	2.2	4.1	10	1.24	1.8	6.38	1.06	1.06	BreakerReach
624746	441	'3810385_/3810383'	0.77	1.37	3.33	0.416	0.5	2.17	0.35	0.35	BreakerReach
624747	442	'43387605_/3808273'	0.77	1.43	3.33	0.416	0.5	2.25	0.37	0.37	BreakerReach
624748	443	'43388000_/43388002'	0.67	1.4	3.33	0.416	0.5	2.2	0.36	0.36	BreakerReach
624749	444	'3798527_/3826052'	2.2	4	10	1.24	1.3	6.34	1.06	1.06	BreakerReach
624750	445	'3809794_/3809792'	0.67	1.4	3.33	0.416	0.5	2.2	0.36	0.36	BreakerReach
624751	446	'511301540_/511301537'	1.47	2.67	6.67	0.824	1.2	4.22	0.71	0.71	BreakerReach
624752	447	'7281301_/274721162_1'	2.2	4	10	1.24	1.0	6.32	1.06	0.7	ThermalDischarging
624753	448	'3785510_/3786038'	0.8	1.37	3.33	0.416	0.5	2.15	0.35	0.35	BreakerReach
624754	449	'43387662_/3808662'	0.93	1.37	3.33	0.416	0.5	2.15	0.35	0.35	BreakerReach
624755	450	'3801282_/3801280'	0.73	1.37	3.33	0.416	0.5	2.1	0.35	0.35	BreakerReach
624756	451	'3809620_/3809617'	0.67	1.4	3.33	0.416	0.5	2.19	0.36	0.36	BreakerReach
624757	452	'3826071_/44068262'	2.2	4	10	1.24	1.8	6.29	1.06	1.06	BreakerReach
624758	453	'3815376_/3815374'	0.8	1.37	3.33	0.416	0.5	2.13	0.35	0.35	BreakerReach
624759	454	'518771661_/3798525'	2.2	3.9	10	1.24	1.3	6.23	1.06	1.06	BreakerReach
624760	455	'3813513_/43388532'	1.67	2.67	6.67	0.824	1.2	4.13	0.71	0.71	BreakerReach
624761	456	'7281654_/7918284_1'	1.67	2.6	6.67	0.824	0.6	4.11	0.71	0.6	ThermalDischarging
624762	457	'7281618_/7281615_2'	2.1	4	10	1.24	0.9	6.3	1.06	0.9	ThermalDischarging
624763	458	'3794995_/511301552'	1.4	2.6	6.67	0.824	1.2	4.1	0.71	0.71	BreakerReach
624764	459	'3785024_/518771665'	2.1	3.9	10	1.24	1.3	6.16	1.06	1.06	BreakerReach
624765	460	'3799383_/3810252'	0.77	1.33	3.33	0.416	0.5	2.09	0.35	0.35	BreakerReach
624766	461	'43387264_/3809630'	0.63	1.33	3.33	0.416	0.5	2.13	0.36	0.36	BreakerReach
624767	462	'3823936_/3823946'	0.63	1.33	3.33	0.416	0.5	2.11	0.36	0.36	BreakerReach
624768	463	'3785572_/3808688'	0.9	1.3	3.33	0.416	0.5	2.08	0.35	0.35	BreakerReach
624769	464	'43387604_/3825755'	0.73	1.37	3.33	0.416	0.5	2.14	0.36	0.36	BreakerReach
624770	465	'7918287_/7918284_2'	1.6	2.6	6.67	0.824	0.6	4.03	0.71	0.6	ThermalDischarging
624771	466	'43388718_/43385876_1'	0.7	1.3	3.						

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
624817	512	'3801426_/3801423'	0.6		1.13	3.33	0.416	0.3	1.81	0.35	0.3 ThermalDischarging
624818	513	'9148814_/9148811_2'	0.53		1.17	3.33	0.416	0.3	1.87	0.35	0.3 ThermalDischarging
624819	514	'3801941_/3801938'	1.2		2.27	6.67	0.824	0.87	3.63	0.71	0.71 BreakerReach
624820	515	'3801194_/3811764'	0.6		1.1	3.33	0.416	0.5	1.78	0.35	0.35 BreakerReach
624821	516	'43388330_/43388332'	0.53		1.13	3.33	0.416	0.5	1.83	0.35	0.35 BreakerReach
624822	517	'3811268_/3811265'	0.6		1.1	3.33	0.416	0.3	1.77	0.35	0.3 ThermalDischarging
624823	518	'3812736_/43385865'	0.57		1.1	3.33	0.416	0.3	1.74	0.35	0.3 ThermalDischarging
624824	519	'3820879_/3820889'	0.5		1.1	3.33	0.416	0.5	1.76	0.35	0.35 BreakerReach
624825	520	'3801193_/3801191'	0.57		1.07	3.33	0.416	0.5	1.71	0.35	0.35 BreakerReach
624826	521	'3817102_/3820876'	0.5		1.07	3.33	0.416	0.5	1.72	0.35	0.35 BreakerReach
624827	522	'43388742_/3812032'	0.53		1.03	3.33	0.416	0.5	1.67	0.35	0.35 BreakerReach
624828	523	'43388378_/3817099'	0.47		1.03	3.33	0.416	0.5	1.66	0.35	0.35 BreakerReach
624829	524	'3811329_/3811681'	0.53		1	3.33	0.416	0.5	1.6	0.35	0.35 BreakerReach
624830	525	'3811330_/3812075_1'	0.53		1	3.33	0.416	0.3	1.59	0.35	0.3 ThermalDischarging
624831	526	'3816211_/3817112'	0.47		1	3.33	0.416	0.5	1.63	0.35	0.35 BreakerReach
624832	527	'3799835_/3812075_2'	0.5		0.97	3.33	0.416	0.3	1.58	0.35	0.3 ThermalDischarging
624833	528	'3816210_/3816208'	0.47		1	3.33	0.416	0.5	1.6	0.35	0.35 BreakerReach
624834	529	'3799836_/3799833'	0.5		0.97	3.33	0.416	0.3	1.57	0.35	0.3 ThermalDischarging
624835	530	'43388411_/43388413'	0.47		1	3.33	0.416	0.5	1.6	0.35	0.35 BreakerReach
624836	531	'43385571_/3811492'	0.5		0.97	3.33	0.416	0.5	1.54	0.35	0.35 BreakerReach
624837	532	'3817072_/3817070'	0.47		0.97	3.33	0.416	0.5	1.57	0.35	0.35 BreakerReach
624838	533	'43385617_/3811357'	0.5		0.93	3.33	0.416	0.3	1.53	0.35	0.3 ThermalDischarging
624839	534	'43385818_/3811642'	0.5		0.93	3.33	0.416	0.3	1.53	0.35	0.3 ThermalDischarging
624840	535	'3811360_/43385619'	0.5		0.93	3.33	0.416	0.3	1.53	0.35	0.3 ThermalDischarging
624841	536	'3801155_/3811655'	0.47		0.93	3.33	0.416	0.5	1.49	0.35	0.35 BreakerReach
624842	537	'3799790_/3811373'	0.47		0.9	3.33	0.416	0.3	1.47	0.35	0.3 ThermalDischarging
624843	538	'3801154_/3801152'	0.47		0.9	3.33	0.416	0.5	1.44	0.35	0.35 BreakerReach
624844	539	'43385746_/3811751'	0.47		0.87	3.33	0.416	0.3	1.43	0.35	0.3 ThermalDischarging
624845	540	'3799789_/3799787'	0.47		0.87	3.33	0.416	0.3	1.43	0.35	0.3 ThermalDischarging
624846	541	'3801168_/3801178'	0.47		0.87	3.33	0.416	0.5	1.42	0.35	0.35 BreakerReach
624847	542	'3811670_/43385748'	0.43		0.87	3.33	0.416	0.3	1.39	0.35	0.3 ThermalDischarging
624848	543	'3801167_/3801165'	0.43		0.83	3.33	0.416	0.5	1.39	0.35	0.35 BreakerReach
624849	544	'3801141_/3801139'	0.43		0.83	3.33	0.416	0.3	1.39	0.35	0.3 ThermalDischarging
624850	545	'372951204_/43385608_2'	0.43		0.83	3.33	0.416	0.5	1.38	0.35	0.35 BreakerReach
624851	546	'3812005_/3812003'	0.43		0.83	3.33	0.416	0.3	1.36	0.35	0.3 ThermalDischarging
624852	547	'43385757_/3811668'	0.43		0.83	3.33	0.416	0.3	1.36	0.35	0.3 ThermalDischarging
624853	548	'3811671_/43385759'	0.43		0.83	3.33	0.416	0.3	1.35	0.35	0.3 ThermalDischarging
624854	549	'43385606_/43385608_1'	0.43		0.83	3.33	0.416	0.1	1.35	0.35	0.1 ThermalDischarging
624855	550	'43385560_/3811479'	0.43		0.83	3.33	0.416	0.5	1.35	0.35	0.35 BreakerReach
624856	551	'3799777_/3811777'	0.4		0.8	3.33	0.416	0.5	1.3	0.35	0.35 BreakerReach
624857	552	'3799776_/3799774'	0.4		0.77	3.33	0.416	0.5	1.28	0.35	0.35 BreakerReach
624858	553	'3801207_/3801204'	0.4		0.77	3.33	0.416	0.5	1.26	0.35	0.35 BreakerReach
624859	554	'43385628_/3811291'	0.4		0.77	3.33	0.416	0.5	1.24	0.35	0.35 BreakerReach
624860	555	'3811294_/43385630'	0.4		0.73	3.33	0.416	0.5	1.23	0.35	0.35 BreakerReach
624861	556	'3816156_/3816853'	0.8		1.3	10	1.24	0.8	2	1.06	0.8 PrimaryOverVoltage
624862	557	'3816157_/3816154'	0.8		1.3	10	1.24	0.8	1.93	1.06	0.8 PrimaryOverVoltage
624863	558	'43385898_/3816819'	0.8		1.3	10	1.24	0.8	1.92	1.06	0.8 PrimaryOverVoltage
624864	559	'43385934_/3816802'	0.7		1.2	10	1.24	0.8	1.85	1.06	0.7 PrimaryOverVoltage
624865	560	'3816906_/3816903'	0.7		1.2	10	1.24	0.8	1.83	1.06	0.7 PrimaryOverVoltage
624866	561	'3816805_/43385936'	0.7		1.2	10	1.24	0.8	1.83	1.06	0.7 PrimaryOverVoltage
624867	562	'8859770_/8859767_2'	0.7		1.2	10	1.24	0.8	1.8	1.06	0.7 PrimaryOverVoltage
624868	563	'43386629_/43386631'	0.7		1.1	10	1.24	0.8	1.69	1.06	0.7 PrimaryOverVoltage
624869	564	'8859769_/8859767_1'	0.6		1	10	1.24	0.4	1.63	1.06	0.4 ThermalDischarging
624870	565	'43386642_/3813365'	0.5		0.9	10	1.24	0.8	1.42	1.06	0.5 PrimaryOverVoltage
624871	566	'43386655_/43386657'	0.5		0.8	10	1.24	0.8	1.4	1.06	0.5 PrimaryOverVoltage
624872	567	'70117034_/3815819'	0.17		0.27	3.33	0.416	0.1	0.45	0.35	0.1 ThermalDischarging
624873	568	'43384314_/43384316'	0.5		0.8	10	1.24	0.8	1.31	1.06	0.5 PrimaryOverVoltage
624874	569	'70117121_/3785413'	0.5		0.7	10	1.24	0.8	1.26	1.06	0.5 PrimaryOverVoltage
624875	570	'3815837_/43384714'	0.13		0.23	3.33	0.416	0.27	0.38	0.35	0.13 PrimaryOverVoltage
624876	0	'OPK066_/8233856'	10		10	10	0.64	10	10	10	0.64 ReversePowerFlow
624877	1	'8233859_/8233856'	10		10	10	0.64	10	10	10	0.64 ReversePowerFlow
624878	0	'OPK067_/7282170'	10		10	10	5.488	10	10	1.93	1.93 BreakerReach
624879	1	'7282173_/7282170'	10		10	10	5.488	10	10	1.93	1.93 BreakerReach
624880	2	'7598052_/7598050'	10		10	10	5.488	10	10	1.93	1.93 BreakerReach
624881	3	'3821885_/8233912'	10		10	10	5.488	10	10	1.93	1.93 BreakerReach
624882	4	'3821498_/3821882'	10		10	10	5.488	10	10	1.93	1.93 BreakerReach
624883	5	'416455671_/3818884'	10		10	10	5.488	10	10	1.92	1.92 BreakerReach
624884	6	'416455724_/3818594'	10		10	10	5.488	10	10	1.92	1.92 BreakerReach
624885	7	'3793471_/416455726'	10		10	10	5.488	10	10	1.92	1.92 BreakerReach
624886	8	'416604216_/416604128_1'	10		10	10	5.488	1.4	10	1.92	1.4 ThermalDischarging
624887	9	'3793472_/3793469'	10		10	10	5.488	10	10	1.92	1.92 BreakerReach
624888	10	'420384234_/3793486'	10		10	10	5.488	10	10	1.92	1.92 BreakerReach
624889	11	'416604086_/416604128_2'	10		10	10	5.488	1.4	10	1.92	1.4 ThermalDischarging
624890	12	'446489452_/446489421'	10		10	10	5.488	10	10	1.92	1.92 BreakerReach
624891	13	'420384216_/420384213'	10		10	10	5.488	10	10	1.92	1.92 BreakerReach
624892	14	'3782948_/446489403'	10		10	10	5.488	10	10	1.91	1.91 BreakerReach
624893	15	'3793523_/420384275'	10		10	10	5.488	10	10	1.91	1.91 BreakerReach
624894	16	'75185457_/75185433_1'	10		10	10	5.488	1.5	10	1.91	1.5 ThermalDischarging
624895	17	'3817816_/3817814'	10		10	10	5.488	10	10	1.91	1.91 BreakerReach
624896	18	'50718194_/3793537'	10		10	10	5.488	10	10	1.91	1.91 BreakerReach
624897	19	'7917855_/416604090'	10		10	10	5.488	1.4	10	1.92	1.4 ThermalDischarging
624898	20	'43389285_/3818509'	10		10	10	5.488	10	10	1.91	1.91 BreakerReach
624899	21	'416040166_/50718191'	10		10	10	5.488	10	10	1.91	1.91 BreakerReach
624900	22	'416040200_/416040112_2'	3.33		3.33	3.33	1.832	1.5	3.33	0.64	0.64 BreakerReach
624901	23	'3793420_/3793571'	10		10	10	5.488	10	10	1.91	1.91 BreakerReach
624902	24	'416040115_/416040112_1'	3.33		3.33	3.33	1.832	0.5	3.33	0.64	0.5 ThermalDischarging
624903	25	'428683608_/428683605'	10		10	10	5.488	4.6	10	1.91	1.91 BreakerReach
624904	26	'428684834_/428684202_1'	10		10	10	5.488	1.4	10	1.91	1.4 ThermalDischarging
624905	27	'3793437_/3793588'	10		10	10	5.488	10	10	1.91	1.91 BreakerReach
624906	28	'416040348_/416040264_1'	3.33		3.33	3.33	1.832	0.3	3.33	0.64	0.3 ThermalDischarging
624907	29	'3785332_/3785330_1'	10		10	10	5.488	1.5	10	1.91	1.5 ThermalDischarging
624908	30	'3793438_/3793435'	10		10	10	5.488	10	10	1.9	1.9 BreakerReach
624909	31	'50718165_/3785039'	10		10	10	5.488	10	10	1.9	1.9 BreakerReach
624910	32	'75185422_/75185433_2'	10		10	10	5.488	1.5	10	1.91	1.5 ThermalDischarging
624911	33	'3785042_/50718162'	10		10	10	5.488	10	10	1.9	1.9 BreakerReach
624912	34	'43384890_/3785330_2'	10		10	10	5.488	1.5	10	1.9	1.5 ThermalDischarging
624913	35	'3821287_/3821358'	10		10	10	5.488	10	10	1.9	1.9 BreakerReach
624914	36	'3821286_/43389656_2'	10		10	10	5.488	4.6	10	1.9	1.9 BreakerReach
624915	37	'3785227_/3821375'	10		10	10	5.488	10	10	1.89	1.89 BreakerReach
624916	38	'3821304_/3821321_1'	10		10	10	5.488	1.4	10	1.9	1.4 ThermalDischarging
624917	39	'3785316_/3785313'	10		10	10	5.488	1.5	10	1.9	1.5 ThermalDischarging
624918	40	'3785228_/3785225'	10		10	10	5.488	10	10	1.89	1.89 BreakerReach

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
624961	83	'3828983_/3828981_1'	3.33		3.33	3.33	1.832	0.5	3.33	0.62	0.5 ThermalDischarging
624962	84	'3838903_/3838900'	10		10	10	5.488	10	10	1.85	1.85 BreakerReach
624963	85	'67600474_/43389669'	10		10	10	5.488	1.4	10	1.88	1.4 ThermalDischarging
624964	86	'43394365_/43394367'	3.33		3.33	3.33	1.832	0.5	3.33	0.62	0.5 ThermalDischarging
624965	87	'3822642_/3838917'	10		10	10	5.488	10	10	1.85	1.85 BreakerReach
624966	88	'3836931_/3836928'	3.33		3.33	3.33	1.832	0.5	3.33	0.62	0.5 ThermalDischarging
624967	89	'3840022_/3840020'	3.33		3.33	3.33	1.832	0.5	3.33	0.62	0.5 ThermalDischarging
624968	90	'3822625_/3822639'	10		10	10	5.488	10	10	1.85	1.85 BreakerReach
624969	91	'8233763_/415909483'	5.6		10	10	5.488	1.4	10	1.89	1.4 ThermalDischarging
624970	92	'43391553_/3822622'	10		10	10	5.488	10	10	1.85	1.85 BreakerReach
624971	93	'43391340_/43391342'	10		10	10	5.488	3.4	10	1.85	1.85 BreakerReach
624972	94	'43391353_/3828981_2'	3.33		3.33	3.33	1.832	0.5	3.33	0.62	0.5 ThermalDischarging
624973	95	'3822591_/3822605'	10		10	10	5.488	10	10	1.84	1.84 BreakerReach
624974	96	'3828967_/43391329_2'	10		10	10	5.488	3.4	10	1.85	1.85 BreakerReach
624975	97	'3822574_/3822588'	10		10	10	5.488	10	10	1.84	1.84 BreakerReach
624976	98	'8234578_/8234576_1'	10		10	10	5.488	1.4	10	1.84	1.4 ThermalDischarging
624977	99	'67600525_/67600455'	3.33		3.33	3.33	1.832	0.47	3.33	0.63	0.47 ThermalDischarging
624978	100	'3837027_/3837024'	10		10	10	5.488	3.5	10	1.85	1.85 BreakerReach
624979	101	'3822557_/3822571'	10		10	10	5.488	10	10	1.84	1.84 BreakerReach
624980	102	'43391281_/3836941'	3.33		3.33	3.33	1.832	0.5	3.33	0.62	0.5 ThermalDischarging
624981	103	'7282875_/7282872'	3.33		3.33	3.33	1.832	0.5	3.33	0.62	0.5 ThermalDischarging
624982	104	'67600612_/67600539_1'	3.33		3.33	3.33	1.832	0.3	3.33	0.63	0.3 ThermalDischarging
624983	105	'3822537_/3822554'	10		10	10	5.488	10	10	1.84	1.84 BreakerReach
624984	106	'43391540_/3840459'	10		10	10	5.488	10	10	1.84	1.84 BreakerReach
624985	107	'3840462_/43391542'	10		10	10	5.488	1.5	10	1.84	1.5 ThermalDischarging
624986	108	'3822520_/3822534'	10		10	10	5.488	10	10	1.84	1.84 BreakerReach
624987	109	'43391588_/3840479'	10		10	10	5.488	10	10	1.84	1.84 BreakerReach
624988	110	'43391327_/43391329_1'	10		10	10	5.488	3.4	10	1.85	1.85 BreakerReach
624989	111	'115595793_/3822517'	10		10	10	5.488	10	10	1.84	1.84 BreakerReach
624990	112	'43391527_/133584707'	10		10	10	5.488	10	10	1.84	1.84 BreakerReach
624991	113	'115595900_/115595860_1'	10		10	10	5.488	1.4	10	1.84	1.4 ThermalDischarging
624992	114	'3834304_/3834302_1'	10		10	10	5.488	1.4	10	1.84	1.4 ThermalDischarging
624993	115	'8234599_/8234596'	10		10	10	5.488	1.5	10	1.84	1.5 ThermalDischarging
624994	116	'8234579_/8234576_2'	10		10	10	5.488	1.4	10	1.84	1.4 ThermalDischarging
624995	117	'3822939_/43391283'	3.33		3.33	3.33	1.832	0.5	3.33	0.62	0.5 ThermalDischarging
624996	118	'3837099_/3837096'	3.33		3.33	3.33	1.832	0.5	3.33	0.61	0.5 ThermalDischarging
624997	119	'67600532_/67600539_2'	3.13		3.33	3.33	1.832	0.3	3.33	0.62	0.3 ThermalDischarging
624998	120	'115595849_/115595860_2'	10		10	10	5.488	1.4	10	1.84	1.4 ThermalDischarging
624999	121	'67600559_/67600566'	3		3.33	3.33	1.832	0.3	3.33	0.62	0.3 ThermalDischarging
625000	122	'43391314_/3828944'	10		10	10	5.488	3.4	10	1.84	1.84 BreakerReach
625001	123	'3822940_/3822937'	3.33		3.33	3.33	1.832	0.5	3.33	0.61	0.5 ThermalDischarging
625002	124	'3834305_/3834302_2'	10		10	10	5.488	1.4	10	1.84	1.4 ThermalDischarging
625003	125	'67600582_/67600589'	2.9		3.33	3.33	1.832	0.3	3.33	0.62	0.3 ThermalDischarging
625004	126	'3785098_/3785095'	7.7		10	10	5.488	1.4	10	1.87	1.4 ThermalDischarging
625005	127	'43391577_/3834420'	3.33		3.33	3.33	1.832	0.47	3.33	0.61	0.47 ThermalDischarging
625006	128	'3836970_/3836984'	10		10	10	5.488	3.4	10	1.84	1.84 BreakerReach
625007	129	'3834423_/43391579'	3.33		3.33	3.33	1.832	0.47	3.33	0.61	0.47 ThermalDischarging
625008	130	'3837112_/3837109'	3.33		3.33	3.33	1.832	0.5	3.33	0.61	0.5 ThermalDischarging
625009	131	'43394533_/3845010'	3.33		3.33	3.33	1.832	0.5	3.33	0.61	0.5 ThermalDischarging
625010	132	'3836914_/3836967'	10		10	10	5.488	3.2	10	1.84	1.84 BreakerReach
625011	133	'3845026_/43394535'	3.33		3.33	3.33	1.832	0.5	3.33	0.61	0.5 ThermalDischarging
625012	134	'3834322_/3834319'	10		10	10	5.488	1.4	10	1.83	1.4 ThermalDischarging
625013	135	'3814325_/9149059_2'	7.4		10	10	5.488	0.8	10	1.86	0.8 ThermalDischarging
625014	136	'106922191_/106922188'	7.2		10	10	5.488	1.4	10	1.87	1.4 ThermalDischarging
625015	137	'106922262_/106922227_1'	7.2		10	10	5.488	1.4	10	1.87	1.4 ThermalDischarging
625016	138	'43388943_/43388945'	7.2		10	10	5.488	0.8	10	1.86	0.8 ThermalDischarging
625017	139	'3841191_/3845036'	3.33		3.33	3.33	1.832	0.5	3.33	0.61	0.5 ThermalDischarging
625018	140	'43391268_/43391270'	10		10	10	5.488	3.2	10	1.84	1.84 BreakerReach
625019	141	'3837125_/3837122'	3.33		3.33	3.33	1.832	0.5	3.33	0.61	0.5 ThermalDischarging
625020	142	'3834339_/3834336'	10		10	10	5.488	1.4	10	1.83	1.4 ThermalDischarging
625021	143	'43391292_/3841189'	3.33		3.33	3.33	1.832	0.5	3.33	0.61	0.5 ThermalDischarging
625022	144	'43388956_/43388958'	6.6		10	10	5.488	0.8	10	1.86	0.8 ThermalDischarging
625023	145	'3841192_/43391294'	3.33		3.33	3.33	1.832	0.5	3.33	0.61	0.5 ThermalDischarging
625024	146	'3814286_/3814284'	6.5		10	10	5.488	0.5	10	1.86	0.5 ThermalDischarging
625025	147	'3834593_/3836891'	10		10	10	5.488	3.2	10	1.83	1.83 BreakerReach
625026	148	'3785118_/3785115'	2.07		3.33	3.33	1.832	0.47	3.33	0.62	0.47 ThermalDischarging
625027	149	'52300949_/52300951'	6.4		10	10	5.488	0.5	10	1.86	0.5 ThermalDischarging
625028	150	'52300922_/52301029'	6.4		10	10	5.488	0.5	10	1.86	0.5 ThermalDischarging
625029	151	'3837138_/3837135'	3.33		3.33	3.33	1.832	0.5	3.33	0.61	0.5 ThermalDischarging
625030	152	'7919304_/9177488'	3.33		3.33	3.33	1.832	0.5	3.33	0.61	0.5 ThermalDischarging
625031	153	'3836877_/3836875'	3.33		3.33	3.33	1.832	1	3.33	0.61	0.61 BreakerReach
625032	154	'43391408_/3834591'	10		10	10	5.488	3.2	10	1.83	1.83 BreakerReach
625033	155	'52782411_/52782413'	6.1		10	10	5.488	0.5	10	1.85	0.5 ThermalDischarging
625034	156	'3834594_/8542702_1'	10		10	10	5.488	1.5	10	1.83	1.5 ThermalDischarging
625035	157	'3822336_/3834353'	10		10	10	5.488	1.4	10	1.83	1.4 ThermalDischarging
625036	158	'3836844_/3836858'	10		10	10	5.488	3.2	10	1.83	1.83 BreakerReach
625037	159	'3822349_/3822375_3'	3.33		3.33	3.33	1.832	0.47	3.33	0.61	0.47 ThermalDischarging
625038	160	'52782472_/52782479'	5.9		10	10	5.488	0.5	10	1.85	0.5 ThermalDischarging
625039	161	'8542705_/8542702_2'	10		10	10	5.488	1.5	10	1.83	1.5 ThermalDischarging
625040	162	'411259031_/3822375_2'	3.33		3.33	3.33	1.832	0.3	3.33	0.61	0.3 ThermalDischarging
625041	163	'43391364_/3837148'	3.33		3.33	3.33	1.832	0.5	3.33	0.61	0.5 ThermalDischarging
625042	164	'52782438_/52782500'	5.7		10	10	5.488	0.5	10	1.85	0.5 ThermalDischarging
625043	165	'3822378_/3822375_1'	3.33		3.33	3.33	1.832	0.3	3.33	0.61	0.3 ThermalDischarging
625044	166	'43391255_/43391257'	9.2		10	10	5.488	3.2	10	1.83	1.83 BreakerReach
625045	167	'3834389_/3834386'	9.3		10	10	5.488	1.4	10	1.82	1.4 ThermalDischarging
625046	168	'3837192_/7919302'	3.33		3.33	3.33	1.832	0.3	3.33	0.61	0.3 ThermalDischarging
625047	169	'106922216_/106922227_2'	5.4		10	10	5.488	1.4	10	1.85	1.4 ThermalDischarging
625048	170	'43391375_/3837190'	3.3		3.33	3.33	1.832	0.1	3.33	0.61	0.1 ThermalDischarging
625049	171	'3785058_/3785131'	1.77		3.33	3.33	1.832	0.47	3.33	0.62	0.47 ThermalDischarging
625050	172	'3822404_/3822401'	3.17		3.33	3.33	1.832	0.3	3.33	0.61	0.3 ThermalDischarging
625051	173	'3837164_/3837161'	3.17		3.33	3.33	1.832	0.5	3.33	0.61	0.5 ThermalDischarging
625052	174	'3836810_/3836824'	8.4		10	10	5.488	3.2	10	1.83	1.83 BreakerReach
625053	175	'3837193_/43391377'	3.03		3.33	3.33	1.832	0.1	3.33	0.61	0.1 ThermalDischarging
625054	176	'43392337_/3829524'	3		3.33	3.33	1.832	0.3	3.33	0.61	0.3 ThermalDischarging
625055	177	'3822417_/3822414'	2.93		3.33	3.33	1.832	0.3	3.33	0.6	0.3 ThermalDischarging
625056	178	'3834406_/3834403'	8		10	10	5.488	1.4	10	1.82	1.4 ThermalDischarging
625057	179	'3785059_/3785056'	1.6		3.33	3.33	1.832	0.47	3.33	0.61	0.47 ThermalDischarging
625058	180	'43391242_/3836807'	7.7		10	10	5.488	3.2	10	1.82	1.82 BreakerReach
625059	181	'3834438_/3837174'	2.87		3.33	3.33	1.832	0.5	3.33	0.6	0.5 ThermalDischarging
625060	182	'43391601_/3822427'	2.73		3.33	3.33	1.832	0.3	3.33	0.6	0.3 ThermalDischarging
625061	183	'43391386_/3837206'	2.77		3.33	3.33	1.832	0.1	3.33	0.6	0.1 ThermalDischarging
625062	184	'43391229_/3828927'	7.2		10	10	5.488	3.2	10		

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
625105	227	'403263949_/403263928_1'	4.7	9.6	10	5.488	1.5	10	1.79	1.5	ThermalDischarging
625106	228	'43394086_/43394692'	1.73	3.33	3.33	1.832	0.3	3.33	0.59	0.3	ThermalDischarging
625107	229	'7194403_/43394088'	1.73	3.33	3.33	1.832	0.3	3.33	0.59	0.3	ThermalDischarging
625108	230	'43389068_/3815156'	1.07	3.07	3.33	1.832	0.3	3.33	0.6	0.3	ThermalDischarging
625109	231	'403263904_/403263928_2'	4.6	9.4	10	5.488	1.5	10	1.79	1.5	ThermalDischarging
625110	232	'3847308_/3847305'	1.73	3.33	3.33	1.832	0.5	3.33	0.59	0.5	ThermalDischarging
625111	233	'7283217_/7283214'	4.9	10	10	5.488	0.9	10	1.79	0.9	ThermalDischarging
625112	234	'3840111_/3840109'	1.57	3.07	3.33	1.832	1.07	3.33	0.6	0.6	BreakerReach
625113	235	'8770905_/8770902'	1.67	3.33	3.33	1.832	0.3	3.33	0.59	0.3	ThermalDischarging
625114	236	'7559800_/7559797'	2.1	3.33	3.33	1.832	0.3	3.33	0.59	0.3	ThermalDischarging
625115	237	'3781146_/3781143_2'	1	2.97	3.33	1.832	0.2	3.33	0.6	0.2	ThermalDischarging
625116	238	'7283257_/7283254'	4.8	10	10	5.488	0.9	10	1.78	0.9	ThermalDischarging
625117	239	'3815175_/43389070'	1.03	2.93	3.33	1.832	0.3	3.33	0.6	0.3	ThermalDischarging
625118	240	'7559886_/7559883'	4.8	10	10	5.488	0.9	10	1.78	0.9	ThermalDischarging
625119	241	'7282890_/7919338_1'	3.4	7	10	5.488	0.8	10	1.78	0.8	ThermalDischarging
625120	242	'3834534_/3834531'	4.2	8.7	10	5.488	1.4	10	1.78	1.4	ThermalDischarging
625121	243	'8234931_/8234928'	1.97	3.33	3.33	1.832	0.3	3.33	0.59	0.3	ThermalDischarging
625122	244	'3781171_/3815185'	0.97	2.77	3.33	1.832	0.3	3.33	0.6	0.3	ThermalDischarging
625123	245	'71941768_/3782855_1'	0.97	2.73	3.33	1.832	0.1	3.33	0.6	0.1	ThermalDischarging
625124	246	'43382309_/3783014'	0.93	2.7	3.33	1.832	0.2	3.33	0.6	0.2	ThermalDischarging
625125	247	'73633712_/3834548'	3.9	8.1	10	5.488	1.4	10	1.78	1.4	ThermalDischarging
625126	248	'3781172_/3781169'	0.93	2.63	3.33	1.832	0.3	3.33	0.59	0.3	ThermalDischarging
625127	249	'466451143_/466451140'	3.9	8.1	10	5.488	1.4	10	1.78	1.4	ThermalDischarging
625128	250	'111197458_/73633919_1'	3.8	8	10	5.488	0.8	10	1.78	0.8	ThermalDischarging
625129	251	'466451240_/466451179_1'	3.9	8	10	5.488	0.9	10	1.78	0.9	ThermalDischarging
625130	252	'71941782_/3783053_1'	0.93	2.6	3.33	1.832	0.1	3.33	0.59	0.1	ThermalDischarging
625131	253	'3782858_/3782855_2'	0.9	2.6	3.33	1.832	0.1	3.33	0.59	0.1	ThermalDischarging
625132	254	'7283201_/7283198'	1.8	3.33	3.33	1.832	0.3	3.33	0.59	0.3	ThermalDischarging
625133	255	'7283216_/7559851'	1.8	3.33	3.33	1.832	0.3	3.33	0.59	0.3	ThermalDischarging
625134	256	'3781158_/43382311'	0.87	2.5	3.33	1.832	0.2	3.33	0.59	0.2	ThermalDischarging
625135	257	'3781185_/3781182'	0.87	2.5	3.33	1.832	0.3	3.33	0.59	0.3	ThermalDischarging
625136	258	'71941796_/3783040_1'	0.87	2.47	3.33	1.832	0.1	3.33	0.59	0.1	ThermalDischarging
625137	259	'410980084_/73633919_2'	3.6	7.5	10	5.488	0.8	10	1.78	0.8	ThermalDischarging
625138	260	'3783056_/3783053_2'	0.87	2.47	3.33	1.832	0.1	3.33	0.59	0.1	ThermalDischarging
625139	261	'410980411_/410980494'	3.6	7.4	10	5.488	0.8	10	1.78	0.8	ThermalDischarging
625140	262	'410980410_/410980327'	3.6	7.4	10	5.488	0.8	10	1.78	0.8	ThermalDischarging
625141	263	'410980423_/410980343'	3.6	7.4	10	5.488	0.8	10	1.78	0.8	ThermalDischarging
625142	264	'410980429_/410980351'	3.6	7.4	10	5.488	0.8	10	1.78	0.8	ThermalDischarging
625143	265	'410980417_/410980335'	3.6	7.4	10	5.488	0.8	10	1.78	0.8	ThermalDischarging
625144	266	'3782871_/3782868'	0.87	2.43	3.33	1.832	0.1	3.33	0.59	0.1	ThermalDischarging
625145	267	'7919320_/410980524'	3.5	7.3	10	5.488	0.8	10	1.78	0.8	ThermalDischarging
625146	268	'7282891_/410979801'	3.5	7.2	10	5.488	0.8	10	1.78	0.8	ThermalDischarging
625147	269	'43382353_/3781156'	0.8	2.33	3.33	1.832	0.2	3.33	0.59	0.2	ThermalDischarging
625148	270	'8234962_/9177504'	1.8	3.33	3.33	1.832	0.3	3.33	0.59	0.3	ThermalDischarging
625149	271	'3783043_/3783040_2'	0.83	2.37	3.33	1.832	0.1	3.33	0.59	0.1	ThermalDischarging
625150	272	'7559885_/8234960'	1.8	3.33	3.33	1.832	0.3	3.33	0.59	0.3	ThermalDischarging
625151	273	'466451160_/466451179_2'	3.3	6.8	10	5.488	0.9	10	1.78	0.9	ThermalDischarging
625152	274	'3782884_/3782881'	0.77	2.2	3.33	1.832	0.2	3.33	0.59	0.2	ThermalDischarging
625153	275	'410979776_/417178709'	3.2	6.7	10	5.488	0.8	10	1.78	0.8	ThermalDischarging
625154	276	'7595789_/8229154_1'	0.77	2.2	3.33	1.832	0.1	3.33	0.59	0.1	ThermalDischarging
625155	277	'8229157_/8229154_2'	0.73	2.13	3.33	1.832	0.1	3.33	0.59	0.1	ThermalDischarging
625156	278	'43382364_/3782894'	0.73	2.1	3.33	1.832	0.2	3.33	0.59	0.2	ThermalDischarging
625157	279	'433374248_/433374262'	3	6.3	10	5.488	0.8	10	1.78	0.8	ThermalDischarging
625158	280	'3782910_/3782907'	0.67	1.97	3.33	1.832	0.2	3.33	0.59	0.2	ThermalDischarging
625159	281	'8857494_/394045296'	0.67	1.9	3.33	1.832	0.2	3.33	0.59	0.2	ThermalDischarging
625160	282	'43382375_/3782920'	0.67	1.9	3.33	1.832	0.2	3.33	0.59	0.2	ThermalDischarging
625161	283	'3782936_/43382377'	0.6	1.77	3.33	1.832	0.2	3.33	0.59	0.2	ThermalDischarging
625162	284	'71941810_/7076451_1'	0.6	1.77	3.33	1.832	0.1	3.33	0.59	0.1	ThermalDischarging
625163	285	'43390703_/7076451_2'	0.6	1.7	3.33	1.832	0.1	3.33	0.59	0.1	ThermalDischarging
625164	286	'3835680_/3835677'	0.57	1.63	3.33	1.832	0.1	3.33	0.59	0.1	ThermalDischarging
625165	287	'3836588_/3841267'	0.57	1.6	3.33	1.832	0.1	3.33	0.59	0.1	ThermalDischarging
625166	288	'3829028_/3836586_1'	0.53	1.57	3.33	1.832	0.1	3.33	0.59	0.1	ThermalDischarging
625167	289	'43391153_/3836586_2'	0.53	1.57	3.33	1.832	0.1	3.33	0.59	0.1	ThermalDischarging
625168	290	'66467478_/66467450'	1.7	10	10	5.488	0.9	10	1.78	0.9	ThermalDischarging
625169	291	'43391646_/43391155'	0.53	1.5	3.33	1.832	0.1	3.33	0.59	0.1	ThermalDischarging
625170	292	'3829029_/43391648'	0.5	1.5	3.33	1.832	0.1	3.33	0.59	0.1	ThermalDischarging
625171	293	'66467503_/66467480'	1	10	10	5.488	0.9	8.39	1.78	0.9	ThermalDischarging
625172	294	'66467534_/66467506'	0.7	6	10	5.488	0.9	7	1.78	0.7	PrimaryOverVoltage
625173	295	'66467564_/66467536'	0.6	3.5	10	5.488	0.9	6.01	1.78	0.6	PrimaryOverVoltage
625174	296	'66467589_/66467566'	0.5	2.7	10	5.488	0.9	5.27	1.78	0.5	PrimaryOverVoltage
625175	297	'66467595_/66467592'	0.4	2.2	10	5.488	0.9	4.67	1.78	0.4	PrimaryOverVoltage
625176	0	'OPK071_/9176438'	10	10	10	0.584	10	10	7.83	0.584	ReversePowerFlow
625177	1	'9176441_/9176438'	10	10	10	0.584	10	10	7.82	0.584	ReversePowerFlow
625178	2	'8233895_/9176458'	10	10	10	0.584	10	10	7.8	0.584	ReversePowerFlow
625179	3	'114625302_/50673089_2'	10	10	10	0.584	10	10	7.79	0.584	ReversePowerFlow
625180	4	'50673092_/50673089_1'	10	10	10	0.584	10	10	7.79	0.584	ReversePowerFlow
625181	5	'43389693_/43389695'	10	10	10	0.584	10	10	7.77	0.584	ReversePowerFlow
625182	6	'3821671_/3821669'	10	10	10	0.584	10	10	7.76	0.584	ReversePowerFlow
625183	7	'43389706_/3823822'	10	10	10	0.584	10	10	7.75	0.584	ReversePowerFlow
625184	8	'411544626_/411544195'	10	10	10	0.584	10	10	7.75	0.584	ReversePowerFlow
625185	9	'3821637_/3821635_1'	10	10	10	0.584	10	10	7.75	0.584	ReversePowerFlow
625186	10	'411544444_/411544442'	10	10	10	0.584	10	10	7.71	0.584	ReversePowerFlow
625187	11	'412032146_/411544466'	10	10	10	0.584	10	10	7.68	0.584	ReversePowerFlow
625188	12	'428683838_/411544484'	10	10	10	0.584	10	10	7.65	0.584	ReversePowerFlow
625189	13	'428683758_/428683847'	10	10	10	0.584	10	10	7.64	0.584	ReversePowerFlow
625190	14	'428684894_/428685093_2'	10	10	10	0.584	10	10	7.64	0.584	ReversePowerFlow
625191	15	'428685091_/428685093_1'	10	10	10	0.584	10	10	7.61	0.584	ReversePowerFlow
625192	16	'434323244_/428684240_1'	10	10	10	0.584	10	10	7.59	0.584	ReversePowerFlow
625193	17	'428683946_/428684240_2'	10	10	10	0.584	10	10	7.59	0.584	ReversePowerFlow
625194	18	'3818663_/428683948'	10	10	10	0.584	10	10	7.58	0.584	ReversePowerFlow
625195	19	'412877265_/3818680'	10	10	10	0.584	10	10	7.57	0.584	ReversePowerFlow
625196	20	'3785353_/3818660'	10	10	10	0.584	10	10	7.57	0.584	ReversePowerFlow
625197	21	'7281961_/8859803_1'	10	10	10	0.584	1.6	10	7.58	0.584	ReversePowerFlow
625198	22	'3785352_/3785350'	10	10	10	0.584	10	10	7.56	0.584	ReversePowerFlow
625199	23	'7281454_/9148703_1'	10	10	10	0.584	1.5	10	7.56	0.584	ReversePowerFlow
625200	24	'3805625_/3805623'	10	10	10	0.584	10	10	7.56	0.584	ReversePowerFlow
625201	25	'7597438_/7597436_1'	3.33	3.33	3.33	0.192	0.5	3.33	2.52	0.192	ReversePowerFlow
625202	26	'43387093_/43387095'	10	10	10	0.584	10	10	7.56	0.584	ReversePowerFlow
625203	27	'3805571_/3805569'	10	10	10	0.584	10	10	7.56	0.584	ReversePowerFlow
625204	28	'7597455_/9488112_1'	10	10	10	0.584	1.5	10	7.5		

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
625249	73	'43387056_/3804576'	7.1	10	10	0.584	2.4	10	7.56	0.584	ReversePowerFlow
625250	74	'43387286_/43387288'	9.5	10	10	0.584	7.3	10	7.56	0.584	ReversePowerFlow
625251	75	'3825075_/3825106'	9.5	10	10	0.584	7.3	10	7.56	0.584	ReversePowerFlow
625252	76	'3825074_/3825072'	9.2	10	10	0.584	7.3	10	7.56	0.584	ReversePowerFlow
625253	77	'43389591_/3820787'	6.4	10	10	0.584	1.5	10	7.56	0.584	ReversePowerFlow
625254	78	'43387131_/3804686'	4.47	6.67	6.67	0.392	1	6.67	5.04	0.392	ReversePowerFlow
625255	79	'3797457_/3804559'	6.5	10	10	0.584	2.4	10	7.56	0.584	ReversePowerFlow
625256	80	'3825230_/3825228'	9	10	10	0.584	7.3	10	7.56	0.584	ReversePowerFlow
625257	81	'3804689_/43387133'	4.33	6.67	6.67	0.392	1	6.67	5.04	0.392	ReversePowerFlow
625258	82	'43389578_/43389593'	6.1	10	10	0.584	1.5	10	7.56	0.584	ReversePowerFlow
625259	83	'43387119_/3804627'	4.13	6.67	6.67	0.392	1.6	6.67	5.04	0.392	ReversePowerFlow
625260	84	'3825298_/3825296'	8.7	10	10	0.584	7.3	10	7.56	0.584	ReversePowerFlow
625261	85	'3797968_/3825313'	8.5	10	10	0.584	7.3	10	7.56	0.584	ReversePowerFlow
625262	86	'3797456_/3797454'	6.1	10	10	0.584	2.4	10	7.56	0.584	ReversePowerFlow
625263	87	'43387045_/3803917_2'	2.2	3.33	3.33	0.192	0.5	3.33	2.52	0.192	ReversePowerFlow
625264	88	'3804630_/43387121'	4	6.67	6.67	0.392	1.6	6.67	5.04	0.392	ReversePowerFlow
625265	89	'3797967_/3797948'	8.5	10	10	0.584	7.3	10	7.56	0.584	ReversePowerFlow
625266	90	'3803920_/43387047'	2.13	3.33	3.33	0.192	0.5	3.33	2.52	0.192	ReversePowerFlow
625267	91	'43386269_/3797931'	8.3	10	10	0.584	7.3	10	7.56	0.584	ReversePowerFlow
625268	92	'43387032_/3804542'	5.6	10	10	0.584	2.4	10	7.56	0.584	ReversePowerFlow
625269	93	'43389567_/3820827'	1.97	3.33	3.33	0.192	0.5	3.33	2.52	0.192	ReversePowerFlow
625270	94	'3807290_/3798596'	8	10	10	0.584	7.3	10	7.56	0.584	ReversePowerFlow
625271	95	'3820830_/8859873_1'	1.97	3.33	3.33	0.192	0.2	3.33	2.52	0.192	ReversePowerFlow
625272	96	'432632711_/432632713_2'	7.9	10	10	0.584	7.3	10	7.56	0.584	ReversePowerFlow
625273	97	'432632813_/3807738_2'	7.9	10	10	0.584	7.3	10	7.56	0.584	ReversePowerFlow
625274	98	'3807723_/3807738_1'	7.7	10	10	0.584	7.3	10	7.56	0.584	ReversePowerFlow
625275	99	'3820845_/8859873_2'	1.87	3.33	3.33	0.192	0.1	3.33	2.52	0.1	ThermalDischarging
625276	100	'3804527_/3804525'	5.3	10	10	0.584	2.4	10	7.56	0.584	ReversePowerFlow
625277	101	'43384642_/8859873_3'	1.87	3.33	3.33	0.192	0.1	3.33	2.52	0.1	ThermalDischarging
625278	102	'3805164_/3805711'	5.2	10	10	0.584	2.4	10	7.56	0.584	ReversePowerFlow
625279	103	'444182900_/444182950_1'	5.2	10	10	0.584	1.5	10	7.56	0.584	ReversePowerFlow
625280	104	'43388461_/3807704'	7.5	10	10	0.584	7.3	10	7.56	0.584	ReversePowerFlow
625281	105	'43384631_/43384644'	1.8	3.33	3.33	0.192	0.1	3.33	2.52	0.1	ThermalDischarging
625282	106	'3805696_/3805694'	5.2	10	10	0.584	2.4	10	7.56	0.584	ReversePowerFlow
625283	107	'43387332_/3826229'	5.1	10	10	0.584	2.4	10	7.56	0.584	ReversePowerFlow
625284	108	'3805148_/3805145_2'	1.73	3.33	3.33	0.192	0.8	3.33	2.52	0.192	ReversePowerFlow
625285	109	'220816201_/3826213_1'	1.73	3.33	3.33	0.192	0.5	3.33	2.52	0.192	ReversePowerFlow
625286	110	'3798565_/3807687'	7.4	10	10	0.584	7.3	10	7.56	0.584	ReversePowerFlow
625287	111	'3807308_/3807362_1'	7.4	10	10	0.584	7.3	10	7.56	0.584	ReversePowerFlow
625288	112	'3797659_/444182950_2'	4.9	10	10	0.584	1.5	10	7.56	0.584	ReversePowerFlow
625289	113	'3820524_/3826262'	5.1	10	10	0.584	2.4	10	7.56	0.584	ReversePowerFlow
625290	114	'43388448_/3807362_2'	7.2	10	10	0.584	7.3	10	7.56	0.584	ReversePowerFlow
625291	115	'43389506_/43389508'	5	10	10	0.584	2.4	10	7.56	0.584	ReversePowerFlow
625292	116	'43384723_/43388450'	7.1	10	10	0.584	7.3	10	7.56	0.584	ReversePowerFlow
625293	117	'3826216_/3826213_2'	1.73	3.33	3.33	0.192	0.5	3.33	2.52	0.192	ReversePowerFlow
625294	118	'3798649_/43384725'	7	10	10	0.584	7.3	10	7.56	0.584	ReversePowerFlow
625295	119	'3805147_/3805145_1'	1.7	3.33	3.33	0.192	0.5	3.33	2.52	0.192	ReversePowerFlow
625296	120	'3807382_/3807379'	6.9	10	10	0.584	7.3	10	7.56	0.584	ReversePowerFlow
625297	121	'7918129_/7918126_2'	6.9	10	10	0.584	5.6	10	7.56	0.584	ReversePowerFlow
625298	122	'3816018_/3816015'	6.8	10	10	0.584	7.3	10	7.56	0.584	ReversePowerFlow
625299	123	'3797660_/444183101'	4.4	10	10	0.584	1.5	10	7.56	0.584	ReversePowerFlow
625300	124	'3816377_/43386239'	6.8	10	10	0.584	7.3	10	7.56	0.584	ReversePowerFlow
625301	125	'3798650_/3798647'	4.4	6.67	6.67	0.392	2.3	6.67	5.04	0.392	ReversePowerFlow
625302	126	'3797510_/3797602'	1.57	3.33	3.33	0.192	0.1	3.33	2.52	0.1	ThermalDischarging
625303	127	'7918128_/7918126_1'	6.4	10	10	0.584	3.6	10	7.56	0.584	ReversePowerFlow
625304	128	'43387069_/3826249'	1.53	3.33	3.33	0.192	0.5	3.33	2.52	0.192	ReversePowerFlow
625305	129	'3826252_/43387071'	1.5	3.33	3.33	0.192	0.5	3.33	2.52	0.192	ReversePowerFlow
625306	130	'3816357_/43388755'	5.9	10	10	0.584	5.1	10	7.56	0.584	ReversePowerFlow
625307	131	'8233706_/8233704'	5.8	10	10	0.584	3.6	10	7.56	0.584	ReversePowerFlow
625308	132	'3797676_/444183212'	3.9	10	10	0.584	1.5	10	7.56	0.584	ReversePowerFlow
625309	133	'43387021_/43387023'	1.47	3.33	3.33	0.192	0.5	3.33	2.52	0.192	ReversePowerFlow
625310	134	'3820944_/3820915_1'	1.3	3.33	3.33	0.192	0.3	3.33	2.52	0.192	ReversePowerFlow
625311	135	'3820917_/3820915_2'	1.27	3.33	3.33	0.192	0.3	3.33	2.52	0.192	ReversePowerFlow
625312	136	'3797511_/3797508'	1.37	3.33	3.33	0.192	0.1	3.33	2.52	0.1	ThermalDischarging
625313	137	'3820904_/3820915_3'	1.2	3.33	3.33	0.192	0.3	3.33	2.52	0.192	ReversePowerFlow
625314	138	'3797677_/444183322'	3.5	10	10	0.584	1.5	10	7.56	0.584	ReversePowerFlow
625315	139	'8233726_/8233724'	4.9	10	10	0.584	3.6	10	7.56	0.584	ReversePowerFlow
625316	140	'3797524_/3797521'	1.27	3.33	3.33	0.192	0.1	3.33	2.52	0.1	ThermalDischarging
625317	141	'3799167_/3809468'	1.27	3.33	3.33	0.192	0.5	3.33	2.52	0.192	ReversePowerFlow
625318	142	'3820905_/3820902'	1.1	3.33	3.33	0.192	0.3	3.33	2.52	0.192	ReversePowerFlow
625319	143	'43387345_/43387347'	1.1	3.33	3.33	0.192	0.3	3.33	2.52	0.192	ReversePowerFlow
625320	144	'3805230_/444183461'	3.2	10	10	0.584	1.5	10	7.56	0.584	ReversePowerFlow
625321	145	'7918149_/9149207'	4.5	10	10	0.584	3.6	10	7.56	0.584	ReversePowerFlow
625322	146	'462838472_/411156509'	1.47	3.33	3.33	0.192	1.2	3.33	2.52	0.192	ReversePowerFlow
625323	147	'3805246_/3805342_2'	1.07	3.33	3.33	0.192	0.5	3.33	2.52	0.192	ReversePowerFlow
625324	148	'43384620_/3797537'	1.17	3.33	3.33	0.192	0.1	3.33	2.52	0.1	ThermalDischarging
625325	149	'3799166_/3799164'	1.17	3.33	3.33	0.192	0.5	3.33	2.52	0.192	ReversePowerFlow
625326	150	'3820931_/3820928'	1.03	3.33	3.33	0.192	0.3	3.33	2.52	0.192	ReversePowerFlow
625327	151	'3797552_/43384622'	1.1	3.33	3.33	0.192	0.1	3.33	2.52	0.1	ThermalDischarging
625328	152	'3805315_/3805342_1'	1.07	3.33	3.33	0.192	0.5	3.33	2.52	0.192	ReversePowerFlow
625329	153	'3804933_/444183665'	2.9	10	10	0.584	1.5	10	7.56	0.584	ReversePowerFlow
625330	154	'3797694_/3826970'	0.97	3.33	3.33	0.192	0.3	3.33	2.52	0.192	ReversePowerFlow
625331	155	'3797553_/3797550'	1.07	3.33	3.33	0.192	0.1	3.33	2.52	0.1	ThermalDischarging
625332	156	'7918148_/7918146'	3.9	10	10	0.584	3.6	10	7.56	0.584	ReversePowerFlow
625333	157	'3799290_/3799300'	1.03	3.33	3.33	0.192	0.5	3.33	2.52	0.192	ReversePowerFlow
625334	158	'49472219_/3805312'	1.03	3.33	3.33	0.192	0.5	3.33	2.52	0.192	ReversePowerFlow
625335	159	'8230597_/8541098'	3.8	10	10	0.584	3.6	10	7.56	0.584	ReversePowerFlow
625336	160	'3804934_/444183762'	2.7	10	10	0.584	1.5	10	7.56	0.584	ReversePowerFlow
625337	161	'3804953_/3804951_1'	0.9	3.33	3.33	0.192	0.3	3.33	2.52	0.192	ReversePowerFlow
625338	162	'43384664_/3797563'	1.03	3.33	3.33	0.192	0.1	3.33	2.52	0.1	ThermalDischarging
625339	163	'3797566_/43384666'	1	3.33	3.33	0.192	0.1	3.33	2.52	0.1	ThermalDischarging
625340	164	'3804954_/3804951_2'	0.9	3.33	3.33	0.192	0.3	3.33	2.52	0.192	ReversePowerFlow
625341	165	'3797693_/3797691'	0.9	3.33	3.33	0.192	0.3	3.33	2.52	0.192	ReversePowerFlow
625342	166	'7281064_/8230594'	3.5	10	10	0.584	3.6	10	7.56	0.584	ReversePowerFlow
625343	167	'3804993_/444183890'	2.6	10	10	0.584	1.5	10	7.56	0.584	ReversePowerFlow
625344	168	'3804980_/3804977'	0.9	3.33	3.33	0.192	0.3	3.33	2.52	0.192	ReversePowerFlow
625345	169	'3805009_/3805374_2'	0.83	3.33	3.33	0.192	0.5	3.33	2.52	0.192	ReversePowerFlow
625346	170	'7281063_/7281061'	2.4	6.67	6.67	0.392	2.4	6.67	5.04	0.392	ReversePowerFlow
625347	171	'3799289_/3799287'	0.93	3.33	3.33	0.192	0.5	3.33	2.52	0.192	ReversePowerFlow
625348	172	'3805213_/38									

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
625393	217	'3805259_/3805257'	0.67	3.33	3.33	0.192	0.3	3.33	2.52	0.192	ReversePowerFlow
625394	218	'3804868_/3804866'	0.67	3.33	3.33	0.192	0.3	3.33	2.52	0.192	ReversePowerFlow
625395	219	'157447327_/9488496_1'	0.67	3.33	3.33	0.192	0.2	3.33	2.52	0.192	ReversePowerFlow
625396	220	'3804856_/43387156'	0.63	3.33	3.33	0.192	0.3	3.33	2.52	0.192	ReversePowerFlow
625397	221	'3817753_/3818418'	0.67	3.33	3.33	0.192	0.3	3.33	2.52	0.192	ReversePowerFlow
625398	222	'66302664_/66302763'	2.5	10	10	0.584	3.6	10	7.56	0.584	ReversePowerFlow
625399	223	'3817754_/3817751'	0.67	3.33	3.33	0.192	0.3	3.33	2.52	0.192	ReversePowerFlow
625400	224	'9488499_/9488496_2'	0.63	3.33	3.33	0.192	0.2	3.33	2.52	0.192	ReversePowerFlow
625401	225	'3797634_/3804853'	0.63	3.33	3.33	0.192	0.3	3.33	2.52	0.192	ReversePowerFlow
625402	226	'3805390_/3805400'	0.63	3.33	3.33	0.192	0.3	3.33	2.52	0.192	ReversePowerFlow
625403	227	'3818434_/3818431'	0.67	3.33	3.33	0.192	0.3	3.33	2.52	0.192	ReversePowerFlow
625404	228	'8163836_/66302667'	2.3	10	10	0.584	3.6	10	7.56	0.584	ReversePowerFlow
625405	229	'3818499_/3818496'	0.63	3.33	3.33	0.192	0.3	3.33	2.52	0.192	ReversePowerFlow
625406	230	'3818447_/3818444'	0.63	3.33	3.33	0.192	0.3	3.33	2.52	0.192	ReversePowerFlow
625407	231	'43387425_/43387427'	0.6	3.33	3.33	0.192	0.3	3.33	2.52	0.192	ReversePowerFlow
625408	232	'66302569_/8163833'	2.2	10	10	0.584	3.6	10	7.56	0.584	ReversePowerFlow
625409	233	'43387209_/43387211'	0.6	3.33	3.33	0.192	0.3	3.33	2.52	0.192	ReversePowerFlow
625410	234	'3797618_/3797631'	0.6	3.33	3.33	0.192	0.3	3.33	2.52	0.192	ReversePowerFlow
625411	235	'66302617_/66302638'	2.2	10	10	0.584	3.6	10	7.56	0.584	ReversePowerFlow
625412	236	'3797617_/3797615'	0.57	3.27	3.33	0.192	0.3	3.33	2.52	0.192	ReversePowerFlow
625413	237	'43387447_/3805416'	0.57	3.23	3.33	0.192	0.3	3.33	2.52	0.192	ReversePowerFlow
625414	238	'65376116_/66302624'	2.1	10	10	0.584	3.6	10	7.56	0.584	ReversePowerFlow
625415	239	'43387446_/3797995'	0.57	3.17	3.33	0.192	0.3	3.33	2.52	0.192	ReversePowerFlow
625416	240	'3804920_/3804918'	0.57	3.17	3.33	0.192	0.3	3.33	2.52	0.192	ReversePowerFlow
625417	241	'3804817_/3804827'	0.53	3.07	3.33	0.192	0.3	3.33	2.52	0.192	ReversePowerFlow
625418	242	'3804816_/3804814'	0.5	2.9	3.33	0.192	0.3	3.33	2.52	0.192	ReversePowerFlow
625419	0	'OPK072_/3818102'	10	10	10	0.864	10	10	7.24	0.864	ReversePowerFlow
625420	1	'3818068_/3818102'	10	10	10	0.864	10	10	7.18	0.864	ReversePowerFlow
625421	2	'114477210_/114477214'	10	10	10	0.864	10	10	7.16	0.864	ReversePowerFlow
625422	3	'3818051_/3818048_2'	10	10	10	0.864	10	10	7.16	0.864	ReversePowerFlow
625423	4	'3818034_/3818048_1'	10	10	10	0.864	10	10	7.13	0.864	ReversePowerFlow
625424	5	'3818017_/3818031'	10	10	10	0.864	10	10	7.09	0.864	ReversePowerFlow
625425	6	'43384916_/3818119'	10	10	10	0.864	10	10	7	0.864	ReversePowerFlow
625426	7	'3818016_/3818014'	10	10	10	0.864	10	10	6.99	0.864	ReversePowerFlow
625427	8	'3794056_/43384918'	10	10	10	0.864	10	10	6.93	0.864	ReversePowerFlow
625428	9	'3818000_/3818082'	10	10	10	0.864	10	10	6.92	0.864	ReversePowerFlow
625429	10	'3817944_/3817997'	10	10	10	0.864	10	10	6.86	0.864	ReversePowerFlow
625430	11	'418715305_/3794054'	10	10	10	0.864	10	10	6.84	0.864	ReversePowerFlow
625431	12	'43389258_/3821459'	10	10	10	0.864	10	10	6.82	0.864	ReversePowerFlow
625432	13	'3817983_/3818627'	10	10	10	0.864	10	10	6.8	0.864	ReversePowerFlow
625433	14	'418715285_/418715302'	10	10	10	0.864	10	10	6.76	0.864	ReversePowerFlow
625434	15	'3817982_/3817980'	10	10	10	0.864	10	10	6.72	0.864	ReversePowerFlow
625435	16	'43389298_/43389300'	10	10	10	0.864	10	10	6.67	0.864	ReversePowerFlow
625436	17	'413354881_/413354883'	10	10	10	0.864	10	10	6.62	0.864	ReversePowerFlow
625437	18	'3821108_/3821156'	10	10	10	0.864	10	10	6.62	0.864	ReversePowerFlow
625438	19	'3817918_/3817928'	3.33	3.33	3.33	0.288	2.3	3.33	2.21	0.288	ReversePowerFlow
625439	20	'412057017_/412056958_1'	3.33	3.33	3.33	0.288	0.5	3.33	2.21	0.288	ReversePowerFlow
625440	21	'412651240_/412651219'	10	10	10	0.864	10	10	6.62	0.864	ReversePowerFlow
625441	22	'411683290_/3817915_2'	3.33	3.33	3.33	0.288	2.3	3.33	2.21	0.288	ReversePowerFlow
625442	23	'412651256_/412651201'	10	10	10	0.864	10	10	6.62	0.864	ReversePowerFlow
625443	24	'412878348_/412878160_1'	3.33	3.33	3.33	0.288	0.5	3.33	2.21	0.288	ReversePowerFlow
625444	25	'3817892_/3817915_1'	3.33	3.33	3.33	0.288	0.5	3.33	2.21	0.288	ReversePowerFlow
625445	26	'412068187_/412651183'	10	10	10	0.864	10	10	6.62	0.864	ReversePowerFlow
625446	27	'3818542_/412878160_2'	3.33	3.33	3.33	0.288	0.5	3.33	2.21	0.288	ReversePowerFlow
625447	28	'412651280_/412651165'	10	10	10	0.864	10	10	6.62	0.864	ReversePowerFlow
625448	29	'412651290_/412651147'	10	10	10	0.864	10	10	6.62	0.864	ReversePowerFlow
625449	30	'433239346_/412056958_2'	3.33	3.33	3.33	0.288	0.5	3.33	2.21	0.288	ReversePowerFlow
625450	31	'412009728_/412651129'	10	10	10	0.864	10	10	6.62	0.864	ReversePowerFlow
625451	32	'433239505_/433239411_1'	3.33	3.33	3.33	0.288	0.3	3.33	2.21	0.288	ReversePowerFlow
625452	33	'412056961_/433239357'	3.33	3.33	3.33	0.288	0.5	3.33	2.21	0.288	ReversePowerFlow
625453	34	'412651310_/412651111'	10	10	10	0.864	10	10	6.62	0.864	ReversePowerFlow
625454	35	'3817683_/3817876'	3.33	3.33	3.33	0.288	0.5	3.33	2.21	0.288	ReversePowerFlow
625455	36	'410718761_/412651093_2'	10	10	10	0.864	10	10	6.62	0.864	ReversePowerFlow
625456	37	'412651320_/412651093_1'	10	10	10	0.864	10	10	6.62	0.864	ReversePowerFlow
625457	38	'410718760_/410718758'	10	10	10	0.864	10	10	6.62	0.864	ReversePowerFlow
625458	39	'456550637_/412651075_2'	10	10	10	0.864	10	10	6.62	0.864	ReversePowerFlow
625459	40	'43389236_/43389238'	3.33	3.33	3.33	0.288	0.5	3.33	2.21	0.288	ReversePowerFlow
625460	41	'412651330_/412651075_1'	10	10	10	0.864	10	10	6.62	0.864	ReversePowerFlow
625461	42	'43389247_/3817738'	3.13	3.33	3.33	0.288	0.5	3.33	2.21	0.288	ReversePowerFlow
625462	43	'412651375_/412651057'	9.8	10	10	0.864	10	10	6.62	0.864	ReversePowerFlow
625463	44	'3819151_/412651039'	9.4	10	10	0.864	10	10	6.62	0.864	ReversePowerFlow
625464	45	'43389202_/3817954'	2.8	3.33	3.33	0.288	0.5	3.33	2.21	0.288	ReversePowerFlow
625465	46	'3819150_/3819148'	9	10	10	0.864	10	10	6.62	0.864	ReversePowerFlow
625466	47	'3817654_/3817664'	2.67	3.33	3.33	0.288	0.5	3.33	2.21	0.288	ReversePowerFlow
625467	48	'8233782_/8233780_1'	3.13	3.33	3.33	0.288	0.5	3.33	2.21	0.288	ReversePowerFlow
625468	49	'3819239_/3819534'	8.4	10	10	0.864	10	10	6.62	0.864	ReversePowerFlow
625469	50	'424346440_/424346448'	8.4	10	10	0.864	10	10	6.62	0.864	ReversePowerFlow
625470	51	'102480648_/3819488'	8.4	10	10	0.864	10	10	6.62	0.864	ReversePowerFlow
625471	52	'3818614_/43389313'	2.53	3.33	3.33	0.288	0.5	3.33	2.21	0.288	ReversePowerFlow
625472	53	'88238889_/102480767_1'	8.1	10	10	0.864	1.5	10	6.62	0.864	ReversePowerFlow
625473	54	'3819473_/102480657'	8.1	10	10	0.864	10	10	6.62	0.864	ReversePowerFlow
625474	55	'69277670_/69277675'	7.9	10	10	0.864	10	10	6.62	0.864	ReversePowerFlow
625475	56	'69277672_/69277732_1'	7.9	10	10	0.864	1.5	10	6.62	0.864	ReversePowerFlow
625476	57	'49200458_/43389335_2'	2.83	3.33	3.33	0.288	1.3	3.33	2.21	0.288	ReversePowerFlow
625477	58	'102480756_/102480767_2'	7.7	10	10	0.864	1.5	10	6.62	0.864	ReversePowerFlow
625478	59	'3819474_/3819471'	7.8	10	10	0.864	10	10	6.62	0.864	ReversePowerFlow
625479	60	'8859846_/9176350_1'	2.6	3.33	3.33	0.288	0.5	3.33	2.21	0.288	ReversePowerFlow
625480	61	'3819632_/3819629'	7.5	10	10	0.864	10	10	6.62	0.864	ReversePowerFlow
625481	62	'3819665_/3819680'	7.2	10	10	0.864	10	10	6.62	0.864	ReversePowerFlow
625482	63	'3819989_/3819986_2'	2.5	3.33	3.33	0.288	1.1	3.33	2.21	0.288	ReversePowerFlow
625483	64	'3817653_/3817651'	2.1	3.33	3.33	0.288	0.5	3.33	2.21	0.288	ReversePowerFlow
625484	65	'3819508_/43389335_1'	2.5	3.33	3.33	0.288	0.5	3.33	2.21	0.288	ReversePowerFlow
625485	66	'3819648_/3819663'	6.9	10	10	0.864	10	10	6.62	0.864	ReversePowerFlow
625486	67	'3819649_/3819646'	6.7	10	10	0.864	10	10	6.62	0.864	ReversePowerFlow
625487	68	'69277721_/69277732_2'	6.5	10	10	0.864	1.5	10	6.62	0.864	ReversePowerFlow
625488	69	'424433012_/3819884'	6.6	10	10	0.864	10	10	6.62	0.864	ReversePowerFlow
625489	70	'3819887_/424346365'	6.6	10	10	0.864	10	10	6.62	0.864	ReversePowerFlow
625490	71	'3824361_/424432973'	6.3	10	10	0.864	10	10	6.62	0.864	ReversePowerFlow
625491	72	'3820154_/3820169_1'	6.3	10	10	0.864	10	10	6.62	0.864	ReversePowerFlow
625492	73	'3819954_/3820169_2'	6.3	10	10	0.864	10	10	6.62	0.864	

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
625537	118	'43386490_/3816310'	1.73		3.33	3.33	0.288	0.5	3.33	2.21	0.288 ReversePowerFlow
625538	119	'3820271_/3820269'	4.8		10	10	0.864	10	10	6.62	0.864 ReversePowerFlow
625539	120	'8541889_/541408206_1'	1.6		3.33	3.33	0.288	0.5	3.33	2.21	0.288 ReversePowerFlow
625540	121	'3784127_/3784137_1'	1.6		3.33	3.33	0.288	0.5	3.33	2.21	0.288 ReversePowerFlow
625541	122	'7598013_/444947180_2'	4.8		10	10	0.864	1.6	10	6.62	0.864 ReversePowerFlow
625542	123	'112223721_/112223719_1'	1.37		3.33	3.33	0.288	0.5	3.33	2.21	0.288 ReversePowerFlow
625543	124	'3784170_/3784167'	4.8		10	10	0.864	10	10	6.62	0.864 ReversePowerFlow
625544	125	'429187595_/3820411'	4.8		10	10	0.864	2.8	10	6.62	0.864 ReversePowerFlow
625545	126	'43388246_/3820045'	4.7		10	10	0.864	4.7	10	6.62	0.864 ReversePowerFlow
625546	127	'3820450_/3820448'	4.6		10	10	0.864	10	10	6.62	0.864 ReversePowerFlow
625547	128	'3785990_/3785987_2'	4.7		10	10	0.864	4.7	10	6.62	0.864 ReversePowerFlow
625548	129	'43383784_/3784184'	4.7		10	10	0.864	10	10	6.62	0.864 ReversePowerFlow
625549	130	'3820397_/429187603_1'	4.5		10	10	0.864	1.5	10	6.62	0.864 ReversePowerFlow
625550	131	'3819593_/3820012_2'	3		6.67	6.67	0.576	1	6.67	4.42	0.576 ReversePowerFlow
625551	132	'3786999_/3787013'	4.5		10	10	0.864	4.9	10	6.62	0.864 ReversePowerFlow
625552	133	'8541781_/8541778'	4.5		10	10	0.864	1.6	10	6.62	0.864 ReversePowerFlow
625553	134	'319747583_/541408271_1'	1.53		3.33	3.33	0.288	0.5	3.33	2.21	0.288 ReversePowerFlow
625554	135	'3820326_/3820482'	4.5		10	10	0.864	10	10	6.62	0.864 ReversePowerFlow
625555	136	'8537586_/8537584_1'	4.5		10	10	0.864	1.7	10	6.62	0.864 ReversePowerFlow
625556	137	'3817766_/3817902'	1.27		3.33	3.33	0.288	0.5	3.33	2.21	0.288 ReversePowerFlow
625557	138	'3785493_/3785987_1'	4.4		10	10	0.864	1.5	10	6.62	0.864 ReversePowerFlow
625558	139	'8541521_/8541518'	4.4		10	10	0.864	1.6	10	6.62	0.864 ReversePowerFlow
625559	140	'3783909_/43383786'	4.5		10	10	0.864	10	10	6.62	0.864 ReversePowerFlow
625560	141	'400827983_/9176254'	4.4		10	10	0.864	1.5	10	6.62	0.864 ReversePowerFlow
625561	142	'367914339_/367914358_2'	4.4		10	10	0.864	1.5	10	6.62	0.864 ReversePowerFlow
625562	143	'3820232_/3820323'	4.4		10	10	0.864	10	10	6.62	0.864 ReversePowerFlow
625563	144	'8537451_/8857733_1'	4.5		10	10	0.864	3.6	10	6.62	0.864 ReversePowerFlow
625564	145	'395818346_/395818391'	4.3		10	10	0.864	1.5	10	6.62	0.864 ReversePowerFlow
625565	146	'3786906_/3786996'	4.4		10	10	0.864	4.8	10	6.62	0.864 ReversePowerFlow
625566	147	'400828025_/400828072'	4.3		10	10	0.864	1.5	10	6.62	0.864 ReversePowerFlow
625567	148	'3817264_/3820229'	4.3		10	10	0.864	10	10	6.62	0.864 ReversePowerFlow
625568	149	'3784110_/3784137_2'	1.43		3.33	3.33	0.288	0.5	3.33	2.21	0.288 ReversePowerFlow
625569	150	'7282341_/7282338_2'	1.7		3.33	3.33	0.288	0.5	3.33	2.21	0.288 ReversePowerFlow
625570	151	'8859542_/8859539'	4.2		10	10	0.864	1.6	10	6.62	0.864 ReversePowerFlow
625571	152	'3786907_/3786983_1'	1.47		3.33	3.33	0.288	0.5	3.33	2.21	0.288 ReversePowerFlow
625572	153	'3817265_/3820428_1'	4.2		10	10	0.864	1.6	10	6.62	0.864 ReversePowerFlow
625573	154	'3814133_/3817279_2'	4.2		10	10	0.864	10	10	6.62	0.864 ReversePowerFlow
625574	155	'3809911_/3820186_2'	4.1		10	10	0.864	1.6	10	6.62	0.864 ReversePowerFlow
625575	156	'43388259_/3819591'	2.73		6.67	6.67	0.576	1	6.67	4.42	0.576 ReversePowerFlow
625576	157	'3802950_/3802948'	1.5		3.33	3.33	0.288	0.5	3.33	2.21	0.288 ReversePowerFlow
625577	158	'7595853_/541408086'	4.1		10	10	0.864	1.6	10	6.62	0.864 ReversePowerFlow
625578	159	'541408170_/541408206_2'	1.37		3.33	3.33	0.288	0.5	3.33	2.21	0.288 ReversePowerFlow
625579	160	'7282000_/9176350_2'	1.43		3.33	3.33	0.288	0.5	3.33	2.21	0.288 ReversePowerFlow
625580	161	'3786939_/3786937'	4		10	10	0.864	4.7	10	6.62	0.864 ReversePowerFlow
625581	162	'8541500_/8541538'	3.9		10	10	0.864	1.6	10	6.62	0.864 ReversePowerFlow
625582	163	'466602580_/3824376'	1.43		3.33	3.33	0.288	0.5	3.33	2.21	0.288 ReversePowerFlow
625583	164	'3783910_/3783907'	1.53		3.33	3.33	0.288	1.1	3.33	2.21	0.288 ReversePowerFlow
625584	165	'3784111_/3784108'	1.3		3.33	3.33	0.288	0.5	3.33	2.21	0.288 ReversePowerFlow
625585	166	'3809912_/3809909'	3.9		10	10	0.864	1.6	10	6.62	0.864 ReversePowerFlow
625586	167	'8229416_/8229414'	2.73		6.67	6.67	0.576	1.07	6.67	4.42	0.576 ReversePowerFlow
625587	168	'8229608_/8537584_2'	3.9		10	10	0.864	1.7	10	6.62	0.864 ReversePowerFlow
625588	169	'3783967_/3783965_1'	1.53		3.33	3.33	0.288	0.5	3.33	2.21	0.288 ReversePowerFlow
625589	170	'8859265_/9148643'	3.8		10	10	0.864	1.6	10	6.62	0.864 ReversePowerFlow
625590	171	'114477084_/3785974'	1.47		3.33	3.33	0.288	0.5	3.33	2.21	0.288 ReversePowerFlow
625591	172	'43388919_/3820428_2'	3.8		10	10	0.864	1.6	10	6.62	0.864 ReversePowerFlow
625592	173	'8229609_/8229606'	3.8		10	10	0.864	1.7	10	6.62	0.864 ReversePowerFlow
625593	174	'3808032_/3820505'	1.47		3.33	3.33	0.288	1.5	3.33	2.21	0.288 ReversePowerFlow
625594	175	'7280146_/8541902_1'	1.47		3.33	3.33	0.288	0.5	3.33	2.21	0.288 ReversePowerFlow
625595	176	'43383939_/3786983_2'	1.43		3.33	3.33	0.288	0.5	3.33	2.21	0.288 ReversePowerFlow
625596	177	'3805748_/3805745'	2.47		6.67	6.67	0.576	1	6.67	4.42	0.576 ReversePowerFlow
625597	178	'466687904_/466602646'	1.33		3.33	3.33	0.288	0.5	3.33	2.21	0.288 ReversePowerFlow
625598	179	'7918097_/8541626_1'	1.23		3.33	3.33	0.288	0.3	3.33	2.21	0.288 ReversePowerFlow
625599	180	'3786973_/3787030'	3.7		10	10	0.864	4.7	10	6.62	0.864 ReversePowerFlow
625600	181	'7281474_/7918110_1'	1.23		3.33	3.33	0.288	0.3	3.33	2.21	0.288 ReversePowerFlow
625601	182	'49248255_/3814147_2'	1.43		3.33	3.33	0.288	1.5	3.33	2.21	0.288 ReversePowerFlow
625602	183	'3814222_/3814219'	3.6		10	10	0.864	1.6	10	6.62	0.864 ReversePowerFlow
625603	184	'7595952_/439034917'	3.6		10	10	0.864	1.6	10	6.62	0.864 ReversePowerFlow
625604	185	'541408241_/541408271_2'	1.23		3.33	3.33	0.288	0.5	3.33	2.21	0.288 ReversePowerFlow
625605	186	'3786960_/43383906_2'	1.2		3.33	3.33	0.288	1.1	3.33	2.21	0.288 ReversePowerFlow
625606	187	'8541761_/9148775_1'	3.6		10	10	0.864	0.9	10	6.62	0.864 ReversePowerFlow
625607	188	'8229382_/9486370'	3.5		10	10	0.864	1.6	10	6.62	0.864 ReversePowerFlow
625608	189	'3783844_/3783965_2'	1.43		3.33	3.33	0.288	0.5	3.33	2.21	0.288 ReversePowerFlow
625609	190	'3810066_/3810064'	3.6		10	10	0.864	1.6	10	6.62	0.864 ReversePowerFlow
625610	191	'114477098_/3785958'	1.4		3.33	3.33	0.288	0.5	3.33	2.21	0.288 ReversePowerFlow
625611	192	'8229560_/541408176'	1.2		3.33	3.33	0.288	0.5	3.33	2.21	0.288 ReversePowerFlow
625612	193	'8541684_/400828043'	3.5		10	10	0.864	1.5	10	6.62	0.864 ReversePowerFlow
625613	194	'43383652_/3817764'	1		3.33	3.33	0.288	0.5	3.33	2.21	0.288 ReversePowerFlow
625614	195	'39921838_/8541682_1'	3.4		10	10	0.864	1.5	10	6.62	0.864 ReversePowerFlow
625615	196	'7281541_/8231176'	3.5		10	10	0.864	1.6	10	6.62	0.864 ReversePowerFlow
625616	197	'3814191_/429187603_2'	3.4		10	10	0.864	1.5	10	6.62	0.864 ReversePowerFlow
625617	198	'7597823_/7918302_1'	3.4		10	10	0.864	0.9	10	6.62	0.864 ReversePowerFlow
625618	199	'3814069_/43388921'	3.4		10	10	0.864	1.6	10	6.62	0.864 ReversePowerFlow
625619	200	'43388233_/43388235'	3.4		10	10	0.864	1.6	10	6.62	0.864 ReversePowerFlow
625620	201	'7282001_/7281998'	1.2		3.33	3.33	0.288	0.5	3.33	2.21	0.288 ReversePowerFlow
625621	202	'7595992_/8859263'	3.4		10	10	0.864	1.6	10	6.62	0.864 ReversePowerFlow
625622	203	'7281672_/8541870_1'	1.13		3.33	3.33	0.288	0.3	3.33	2.21	0.288 ReversePowerFlow
625623	204	'3814175_/3814173_1'	1.13		3.33	3.33	0.288	0.3	3.33	2.21	0.288 ReversePowerFlow
625624	205	'7918305_/7918302_2'	3.3		10	10	0.864	0.9	10	6.62	0.864 ReversePowerFlow
625625	206	'43388195_/43388197'	2.2		6.67	6.67	0.576	1.07	6.67	4.42	0.576 ReversePowerFlow
625626	207	'415884280_/433239411_2'	0.97		3.33	3.33	0.288	0.3	3.33	2.21	0.288 ReversePowerFlow
625627	208	'5177743_/9148775_2'	3.3		10	10	0.864	0.9	10	6.62	0.864 ReversePowerFlow
625628	209	'43388287_/3814147_1'	1.3		3.33	3.33	0.288	0.5	3.33	2.21	0.288 ReversePowerFlow
625629	210	'3783845_/3783842'	1.3		3.33	3.33	0.288	0.5	3.33	2.21	0.288 ReversePowerFlow
625630	211	'7280045_/449701569'	3.2		10	10	0.864	1.6	10	6.62	0.864 ReversePowerFlow
625631	212	'3784097_/43383941'	1.27		3.33	3.33	0.288	0.5	3.33	2.21	0.288 ReversePowerFlow
625632	213	'3810045_/3810043'	2.13		6.67	6.67	0.576	1.07	6.67	4.42	0.576 ReversePowerFlow
625633	214	'8541873_/8541870_2'	1.13		3.3	3.33	0.288	0.3	3.33	2.21	0.288 ReversePowerFlow
625634	215	'415884241_/415884299'	0.93		3.27	3.33	0.288	0.3	3.33	2.21	0.288 ReversePowerFlow
625635	216	'7595953_/53048161'	3.2		10	10	0.864	1.6	10	6.62	0.864 ReversePowerFlow
625636	217	'3796870_/3814067'	3.1		9.5	10					

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
625681	262	'423785893_/423785954'	2.5	7.4	10	0.864	0.9	10	6.62	0.864	ReversePowerFlow
625682	263	'3783714_/3783724'	0.7	2.47	3.33	0.288	0.5	3.33	2.21	0.288	ReversePowerFlow
625683	264	'7280046_/8229432_1'	0.5	1.23	3.33	0.288	0.5	3.24	2.21	0.288	ReversePowerFlow
625684	265	'3786664_/3786662'	0.97	2.47	3.33	0.288	0.3	3.33	2.21	0.288	ReversePowerFlow
625685	266	'7596029_/7596026'	2.4	7.3	10	0.864	1.6	10	6.62	0.864	ReversePowerFlow
625686	267	'8229450_/8229448'	1	2.67	3.33	0.288	0.53	3.19	2.21	0.288	ReversePowerFlow
625687	268	'148948484_/148948448_1'	2.4	7.3	10	0.864	1.6	10	6.62	0.864	ReversePowerFlow
625688	269	'70585181_/8857733_2'	2.6	7.2	10	0.864	3.6	10	6.62	0.864	ReversePowerFlow
625689	270	'9486484_/37720290'	2.6	7.2	10	0.864	3.6	10	6.62	0.864	ReversePowerFlow
625690	271	'9486485_/9486482'	2.6	7.1	10	0.864	3.6	10	6.62	0.864	ReversePowerFlow
625691	272	'3786677_/3786675'	0.93	2.4	3.33	0.288	0.3	3.33	2.21	0.288	ReversePowerFlow
625692	273	'3786744_/3786742'	0.77	2.33	3.33	0.288	0.5	3.33	2.21	0.288	ReversePowerFlow
625693	274	'3814014_/3814024'	0.9	2.33	3.33	0.288	0.3	3.33	2.21	0.288	ReversePowerFlow
625694	275	'7281803_/7281801'	0.97	2.5	3.33	0.288	0.53	3.08	2.21	0.288	ReversePowerFlow
625695	276	'8229403_/9486418'	0.97	2.5	3.33	0.288	0.53	3.08	2.21	0.288	ReversePowerFlow
625696	277	'3794028_/3794025'	0.67	2.33	3.33	0.288	0.5	3.33	2.21	0.288	ReversePowerFlow
625697	278	'3784237_/3784234'	2.3	7	10	0.864	1.6	10	6.62	0.864	ReversePowerFlow
625698	279	'43383751_/3784069'	0.93	2.3	3.33	0.288	0.5	3.33	2.21	0.288	ReversePowerFlow
625699	280	'7281521_/8859651'	2.3	6.8	10	0.864	0.9	10	6.62	0.864	ReversePowerFlow
625700	281	'3786787_/3813985'	0.9	2.27	3.33	0.288	0.3	3.33	2.21	0.288	ReversePowerFlow
625701	282	'7916558_/8857685'	0.77	2.27	3.33	0.288	0.5	3.33	2.21	0.288	ReversePowerFlow
625702	283	'8541973_/8541970'	0.93	2.43	3.33	0.288	0.53	3.02	2.21	0.288	ReversePowerFlow
625703	284	'3783698_/3783711'	0.63	2.2	3.33	0.288	0.5	3.33	2.21	0.288	ReversePowerFlow
625704	285	'43383810_/3784267'	2.2	6.6	10	0.864	1.6	9.61	6.62	0.864	ReversePowerFlow
625705	286	'8537535_/9486534'	0.87	2.17	3.33	0.288	0.5	3.23	2.21	0.288	ReversePowerFlow
625706	287	'7597475_/345648003'	0.7	2.13	3.33	0.288	0.3	3.2	2.21	0.288	ReversePowerFlow
625707	288	'3794044_/3794041'	0.6	2.13	3.33	0.288	0.5	3.33	2.21	0.288	ReversePowerFlow
625708	289	'7916557_/7916555'	0.7	2.07	3.33	0.288	0.5	3.1	2.21	0.288	ReversePowerFlow
625709	290	'43383915_/43383917'	0.7	2.07	3.33	0.288	0.5	3.12	2.21	0.288	ReversePowerFlow
625710	291	'3783685_/3783695'	0.6	2.07	3.33	0.288	0.5	3.3	2.21	0.288	ReversePowerFlow
625711	292	'3783981_/3783978'	0.83	2.03	3.33	0.288	0.5	3.09	2.21	0.288	ReversePowerFlow
625712	293	'3786728_/43383812'	2	6.2	10	0.864	1.6	9.16	6.62	0.864	ReversePowerFlow
625713	294	'3814013_/3814011'	0.8	2.03	3.33	0.288	0.3	3.1	2.21	0.288	ReversePowerFlow
625714	295	'449701697_/449701702_2'	0.83	2.17	3.33	0.288	0.53	2.8	2.21	0.288	ReversePowerFlow
625715	296	'7918974_/8860241_1'	0.83	2.2	3.33	0.288	0.5	2.78	2.21	0.288	ReversePowerFlow
625716	297	'3783779_/449701702_1'	0.83	2.13	3.33	0.288	0.3	2.78	2.21	0.288	ReversePowerFlow
625717	298	'3783778_/3783776'	0.8	2.1	3.33	0.288	0.3	2.74	2.21	0.288	ReversePowerFlow
625718	299	'9174903_/9174900'	0.67	1.97	3.33	0.288	0.5	2.97	2.21	0.288	ReversePowerFlow
625719	300	'43383869_/3786768'	1.9	5.9	10	0.864	1.6	8.78	6.62	0.864	ReversePowerFlow
625720	301	'43383663_/43383665'	0.57	1.97	3.33	0.288	0.5	3.12	2.21	0.288	ReversePowerFlow
625721	302	'3786788_/3786785'	0.77	1.93	3.33	0.288	0.3	2.98	2.21	0.288	ReversePowerFlow
625722	303	'7595837_/8537532'	0.77	1.93	3.33	0.288	0.5	2.94	2.21	0.288	ReversePowerFlow
625723	304	'269812126_/3795436'	1.9	5.8	10	0.864	1.6	8.64	6.62	0.864	ReversePowerFlow
625724	305	'269812220_/269812167_1'	1.9	5.8	10	0.864	0.9	8.62	6.62	0.864	ReversePowerFlow
625725	306	'43383685_/43383687'	0.53	1.93	3.33	0.288	0.5	3.06	2.21	0.288	ReversePowerFlow
625726	307	'3786622_/3787050'	0.63	1.9	3.33	0.288	0.5	2.89	2.21	0.288	ReversePowerFlow
625727	308	'3783739_/3783737'	0.53	1.9	3.33	0.288	0.5	3.05	2.21	0.288	ReversePowerFlow
625728	309	'70118615_/269812128'	1.9	5.7	10	0.864	1.6	8.54	6.62	0.864	ReversePowerFlow
625729	310	'3783684_/3783682'	0.53	1.9	3.33	0.288	0.5	3.02	2.21	0.288	ReversePowerFlow
625730	311	'43383674_/3783750'	0.53	1.87	3.33	0.288	0.5	2.99	2.21	0.288	ReversePowerFlow
625731	312	'3783994_/3783991'	0.73	1.87	3.33	0.288	0.5	2.83	2.21	0.288	ReversePowerFlow
625732	313	'8857756_/458391986'	0.63	1.83	3.33	0.288	0.5	2.79	2.21	0.288	ReversePowerFlow
625733	314	'7595836_/7595834'	0.73	1.83	3.33	0.288	0.5	2.78	2.21	0.288	ReversePowerFlow
625734	315	'3813974_/3814054'	0.7	1.8	3.33	0.288	0.3	2.78	2.21	0.288	ReversePowerFlow
625735	316	'269812258_/269812167_2'	1.8	5.4	10	0.864	0.9	8.18	6.62	0.864	ReversePowerFlow
625736	317	'3795439_/70118593'	1.8	5.4	10	0.864	1.6	8.12	6.62	0.864	ReversePowerFlow
625737	318	'3814119_/3814117'	0.67	1.73	3.33	0.288	0.3	2.69	2.21	0.288	ReversePowerFlow
625738	319	'3784302_/3813998'	0.67	1.73	3.33	0.288	0.5	2.69	2.21	0.288	ReversePowerFlow
625739	320	'3784361_/3786620'	0.57	1.73	3.33	0.288	0.5	2.66	2.21	0.288	ReversePowerFlow
625740	321	'3783068_/43383676'	0.5	1.73	3.33	0.288	0.5	2.79	2.21	0.288	ReversePowerFlow
625741	322	'3783828_/3795452'	0.6	1.73	3.33	0.288	0.53	2.6	2.21	0.288	ReversePowerFlow
625742	323	'43383740_/3787102'	0.67	1.7	3.33	0.288	0.5	2.62	2.21	0.288	ReversePowerFlow
625743	324	'3786826_/3813972'	0.67	1.7	3.33	0.288	0.3	2.63	2.21	0.288	ReversePowerFlow
625744	325	'8537435_/9174976_1'	0.6	1.7	3.33	0.288	0.3	2.59	2.21	0.288	ReversePowerFlow
625745	326	'3783069_/3783066'	0.47	1.7	3.33	0.288	0.5	2.73	2.21	0.288	ReversePowerFlow
625746	327	'9176723_/9176720'	0.67	1.67	3.33	0.288	0.5	2.54	2.21	0.288	ReversePowerFlow
625747	328	'8229576_/524893116'	0.57	1.67	3.33	0.288	0.5	2.54	2.21	0.288	ReversePowerFlow
625748	329	'3787117_/3787183'	0.67	1.63	3.33	0.288	0.5	2.54	2.21	0.288	ReversePowerFlow
625749	330	'43383845_/3786824'	0.63	1.63	3.33	0.288	0.3	2.52	2.21	0.288	ReversePowerFlow
625750	331	'3783829_/3783826'	0.6	1.63	3.33	0.288	0.53	2.46	2.21	0.288	ReversePowerFlow
625751	332	'8542356_/9488848'	0.63	1.6	3.33	0.288	0.5	2.47	2.21	0.288	ReversePowerFlow
625752	333	'43383893_/3784359'	0.53	1.6	3.33	0.288	0.5	2.46	2.21	0.288	ReversePowerFlow
625753	334	'357764944_/3787115'	0.63	1.57	3.33	0.288	0.5	2.45	2.21	0.288	ReversePowerFlow
625754	335	'3787066_/357764952'	0.63	1.57	3.33	0.288	0.5	2.45	2.21	0.288	ReversePowerFlow
625755	336	'43383823_/3784300'	0.6	1.57	3.33	0.288	0.3	2.47	2.21	0.288	ReversePowerFlow
625756	337	'7595904_/9174976_2'	0.6	1.57	3.33	0.288	0.5	2.42	2.21	0.288	ReversePowerFlow
625757	338	'7282436_/8542354'	0.63	1.57	3.33	0.288	0.3	2.41	2.21	0.288	ReversePowerFlow
625758	339	'3783884_/3787063'	0.6	1.53	3.33	0.288	0.5	2.4	2.21	0.288	ReversePowerFlow
625759	340	'3784289_/3814084'	0.6	1.53	3.33	0.288	0.3	2.42	2.21	0.288	ReversePowerFlow
625760	341	'7595889_/7916603_1'	0.6	1.53	3.33	0.288	0.3	2.38	2.21	0.288	ReversePowerFlow
625761	342	'43383850_/43383847'	0.6	1.53	3.33	0.288	0.3	2.39	2.21	0.288	ReversePowerFlow
625762	343	'3784290_/3784287'	0.6	1.53	3.33	0.288	0.3	2.39	2.21	0.288	ReversePowerFlow
625763	344	'7282437_/7282434'	0.6	1.5	3.33	0.288	0.5	2.34	2.21	0.288	ReversePowerFlow
625764	345	'43383718_/3787089'	0.6	1.5	3.33	0.288	0.53	2.3	2.21	0.288	ReversePowerFlow
625765	346	'3786596_/43383895'	0.5	1.47	3.33	0.288	0.5	2.29	2.21	0.288	ReversePowerFlow
625766	347	'3783883_/3783881'	0.57	1.47	3.33	0.288	0.5	2.28	2.21	0.288	ReversePowerFlow
625767	348	'3784348_/3784346'	0.57	1.47	3.33	0.288	0.3	2.29	2.21	0.288	ReversePowerFlow
625768	349	'3783938_/3783936'	0.57	1.43	3.33	0.288	0.5	2.25	2.21	0.288	ReversePowerFlow
625769	350	'3787130_/3787170'	0.57	1.43	3.33	0.288	0.53	2.21	2.21	0.288	ReversePowerFlow
625770	351	'3786635_/3786633'	0.57	1.43	3.33	0.288	0.3	2.23	2.21	0.288	ReversePowerFlow
625771	352	'7595905_/7595902'	0.57	1.43	3.33	0.288	0.3	2.2	2.21	0.288	ReversePowerFlow
625772	353	'7596013_/357764881'	0.57	1.4	3.33	0.288	0.5	2.2	2.21	0.288	ReversePowerFlow
625773	354	'7280109_/524893098'	0.47	1.4	3.33	0.288	0.5	2.16	2.21	0.288	ReversePowerFlow
625774	355	'7597997_/9488552'	0.53	1.37	3.33	0.288	0.5	2.16	2.21	0.288	ReversePowerFlow
625775	356	'349688923_/319747432_1'	0.47	1.37	3.33	0.288	0.5	2.15	2.21	0.288	ReversePowerFlow
625776	357	'43383834_/43383836'	0.53	1.37	3.33	0.288	0.3	2.16	2.21	0.288	ReversePowerFlow
625777	358	'7916541_/7916603_2'	0.57	1.37	3.33	0.288	0.3	2.15	2.21	0.288	ReversePowerFlow
625778											

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold	
625825	3	'3821570_/7282150'	10		10	1.44		10	10	1.89	1.44 ReversePowerFlow	
625826	4	'3821569_/3821567'	10		10	1.44		10	10	1.89	1.44 ReversePowerFlow	
625827	5	'411544638_/411544175'	10		10	1.44		10	10	1.89	1.44 ReversePowerFlow	
625828	6	'411544584_/411544502'	10		10	1.44		10	10	1.88	1.44 ReversePowerFlow	
625829	7	'412032127_/411544558'	10		10	1.44		10	10	1.88	1.44 ReversePowerFlow	
625830	8	'428683889_/411544603'	10		10	1.44		10	10	1.88	1.44 ReversePowerFlow	
625831	9	'428685339_/428684221_2'	10		10	1.44		10	10	1.88	1.44 ReversePowerFlow	
625832	10	'428683782_/428683891'	10		10	1.44		10	10	1.88	1.44 ReversePowerFlow	
625833	11	'428685028_/428684221_1'	10		10	1.44		10	10	1.88	1.44 ReversePowerFlow	
625834	12	'428685232_/428685040_1'	10		10	1.44		10	10	1.88	1.44 ReversePowerFlow	
625835	13	'412877285_/428685040_2'	10		10	1.44		10	10	1.88	1.44 ReversePowerFlow	
625836	14	'3818703_/3818720'	10		10	1.44		10	10	1.88	1.44 ReversePowerFlow	
625837	15	'428683984_/428683988'	10		10	1.44		10	10	1.88	1.44 ReversePowerFlow	
625838	16	'3785370_/3818700'	10		10	1.44		10	10	1.88	1.44 ReversePowerFlow	
625839	17	'3785369_/3785367'	10		10	1.44		10	10	1.87	1.44 ReversePowerFlow	
625840	18	'3797916_/3797914'	10		10	1.44		10	10	1.87	1.44 ReversePowerFlow	
625841	19	'3805663_/3805677'	10		10	1.44		10	10	1.87	1.44 ReversePowerFlow	
625842	20	'3797900_/3805660'	10		10	1.44		10	10	1.86	1.44 ReversePowerFlow	
625843	21	'3797883_/3797897'	10		10	1.44		10	10	1.86	1.44 ReversePowerFlow	
625844	22	'3797866_/3797880'	10		10	1.44		10	10	1.86	1.44 ReversePowerFlow	
625845	23	'3797812_/3797863'	10		10	1.44		10	10	1.86	1.44 ReversePowerFlow	
625846	24	'3797792_/3797809'	10		10	1.44		10	10	1.86	1.44 ReversePowerFlow	
625847	25	'461973707_/3797789_2'	10		10	1.44		10	10	1.86	1.44 ReversePowerFlow	
625848	26	'3797775_/3797789_1'	10		10	1.44		10	10	1.85	1.44 ReversePowerFlow	
625849	27	'3797758_/3797772'	10		10	1.44		10	10	1.85	1.44 ReversePowerFlow	
625850	28	'3797741_/3797755'	10		10	1.44		10	10	1.85	1.44 ReversePowerFlow	
625851	29	'3797740_/3797738'	10		10	1.44		10	10	1.85	1.44 ReversePowerFlow	
625852	30	'3824973_/3825208'	10		10	1.44		10	10	1.84	1.44 ReversePowerFlow	
625853	31	'3824972_/3824970'	10		10	1.44		10	10	1.84	1.44 ReversePowerFlow	
625854	32	'3825006_/3825004'	10		10	1.44		10	10	1.84	1.44 ReversePowerFlow	
625855	33	'3825023_/3825021'	10		10	1.44		10	10	1.84	1.44 ReversePowerFlow	
625856	34	'3825143_/3825174'	10		10	1.44		10	10	1.83	1.44 ReversePowerFlow	
625857	35	'3825126_/3825140'	10		10	1.44		10	10	1.83	1.44 ReversePowerFlow	
625858	36	'3825092_/3825123'	10		10	1.44		10	10	1.83	1.44 ReversePowerFlow	
625859	37	'3825058_/3825089'	10		10	1.44		10	10	1.83	1.44 ReversePowerFlow	
625860	38	'3825057_/3825055'	10		10	1.44		10	10	1.83	1.44 ReversePowerFlow	
625861	39	'3825281_/3825279'	10		10	1.44		10	10	1.82	1.44 ReversePowerFlow	
625862	40	'3797951_/3825333'	10		10	1.44		10	10	1.82	1.44 ReversePowerFlow	
625863	41	'3797934_/3797965'	10		10	1.44		10	10	1.82	1.44 ReversePowerFlow	
625864	42	'3805474_/3805472_1'	10		10	1.44		1.5	10	1.82	1.44 ReversePowerFlow	
625865	43	'3797933_/43386271'	10		10	1.44		10	10	1.82	1.44 ReversePowerFlow	
625866	44	'3805451_/3805472_2'	10		10	1.44		1.5	10	1.82	1.44 ReversePowerFlow	
625867	45	'3798598_/3807288'	10		9.3	1.44		10	10	1.82	1.44 ReversePowerFlow	
625868	46	'432632819_/3807322'	10		8.9	1.44		10	10	1.82	1.44 ReversePowerFlow	
625869	47	'3797706_/3805449'	10		10	1.44		1.5	10	1.82	1.44 ReversePowerFlow	
625870	48	'3798615_/432632733'	9.4		10	1.44		10	10	1.81	1.44 ReversePowerFlow	
625871	49	'3798581_/3798613'	8.3		10	1.44		8	10	1.81	1.44 ReversePowerFlow	
625872	50	'3798544_/3798579'	7.7		10	1.44		7.6	10	1.81	1.44 ReversePowerFlow	
625873	51	'3798545_/3798542'	7.1		10	1.44		7.2	10	1.81	1.44 ReversePowerFlow	
625874	52	'3797707_/3797704'	10		10	1.44		1.5	10	1.82	1.44 ReversePowerFlow	
625875	53	'3798633_/3798630'	6.9		10	1.44		7.1	10	1.81	1.44 ReversePowerFlow	
625876	54	'3798667_/3807399_1'	6.4		10	1.44		6.7	10	1.8	1.44 ReversePowerFlow	
625877	55	'3807418_/3807399_2'	6.4		10	1.44		6.7	1.5	10	1.8	1.44 ReversePowerFlow
625878	56	'3798705_/3807399_3'	6.4		10	1.44		6.7	1.5	10	1.8	1.44 ReversePowerFlow
625879	57	'43384699_/3798685'	6		10	1.44		10	10	1.8	1.44 ReversePowerFlow	
625880	58	'3805432_/3805429'	10		10	1.44		1.5	10	1.82	1.44 ReversePowerFlow	
625881	59	'3796511_/3798719'	5.8		10	1.44		6.2	10	1.8	1.44 ReversePowerFlow	
625882	60	'43384340_/43384342'	5.7		10	1.44		6.1	10	1.8	1.44 ReversePowerFlow	
625883	61	'355991318_/8859183_2'	5.8		10	1.44		6.2	5.3	10	1.8	1.44 ReversePowerFlow
625884	62	'43384327_/3795275'	5.5		10	1.44		5.9	10	1.8	1.44 ReversePowerFlow	
625885	63	'3795295_/3795309'	5.4		10	1.44		5.8	10	1.8	1.44 ReversePowerFlow	
625886	64	'8859186_/8859183_1'	5.8		10	1.44		6.2	1.5	10	1.8	1.44 ReversePowerFlow
625887	65	'3795261_/3795292'	5.3		10	1.44		5.8	10	1.8	1.44 ReversePowerFlow	
625888	66	'3795210_/3795258'	5.2		10	1.44		5.6	10	1.79	1.44 ReversePowerFlow	
625889	67	'355990814_/355991190'	5		10	1.44		5.5	10	1.79	1.44 ReversePowerFlow	
625890	68	'355991136_/355991205'	4.9		10	1.44		5.4	10	1.79	1.44 ReversePowerFlow	
625891	69	'355991093_/355991133'	4.8		10	1.44		5.3	10	1.79	1.44 ReversePowerFlow	
625892	70	'3808016_/3808013'	10		10	1.44		10	1.5	10	1.81	1.44 ReversePowerFlow
625893	71	'466331897_/355991090_2'	4.8		10	1.44		5.2	10	1.79	1.44 ReversePowerFlow	
625894	72	'3824595_/355991090_1'	4.7		10	1.44		5.2	10	1.79	1.44 ReversePowerFlow	
625895	73	'116243583_/8542214_2'	4.7		10	1.44		5.3	10	1.79	1.44 ReversePowerFlow	
625896	74	'116243572_/3824642_1'	1.57		3.33	1.73	0.48	0.5	3.33	0.6	0.48 ReversePowerFlow	
625897	75	'7282241_/8542214_1'	4.7		10	1.44		1.5	10	1.79	1.44 ReversePowerFlow	
625898	76	'43383448_/43383450'	4.6		10	1.44		5	10	1.79	1.44 ReversePowerFlow	
625899	77	'7282240_/7282238'	3.13		6.67	3.47	0.96	1	6.67	1.19	0.96 ReversePowerFlow	
625900	78	'3783190_/3795465'	4.4		10	1.44		4.9	10	1.79	1.44 ReversePowerFlow	
625901	79	'466331979_/466331976'	4.8		10	1.44		5.2	4.7	10	1.79	1.44 ReversePowerFlow
625902	80	'3783189_/3783187'	4.3		10	1.44		4.7	10	1.79	1.44 ReversePowerFlow	
625903	81	'8234006_/8234004'	4.8		10	1.44		5.2	1.5	10	1.79	1.44 ReversePowerFlow
625904	82	'8234007_/9176518'	4.8		10	1.44		5.2	1.5	10	1.79	1.44 ReversePowerFlow
625905	83	'43382209_/43382211'	4.1		10	1.44		4.6	10	1.79	1.44 ReversePowerFlow	
625906	84	'116243552_/3824642_2'	1.6		3.33	1.73	0.48	0.5	3.33	0.6	0.48 ReversePowerFlow	
625907	85	'3738487_/3738485'	4		10	1.44		4.5	10	1.79	1.44 ReversePowerFlow	
625908	86	'3784539_/3784520'	4		10	1.44		4.5	10	1.79	1.44 ReversePowerFlow	
625909	87	'114625328_/9486330_2'	4		10	1.44		4.5	10	1.79	1.44 ReversePowerFlow	
625910	88	'9486332_/9486330_1'	4		10	1.44		4.5	10	1.79	1.44 ReversePowerFlow	
625911	89	'130144267_/130144272'	3.9		10	1.44		4.4	10	1.79	1.44 ReversePowerFlow	
625912	90	'3780931_/3780929_1'	1.33		3.33	1.5	0.48	0.5	3.33	0.6	0.48 ReversePowerFlow	
625913	91	'130144410_/130144279'	3.9		10	1.44		4.4	4.6	10	1.79	1.44 ReversePowerFlow
625914	92	'154032722_/130144286'	3.9		10	1.44		4.4	4.8	10	1.79	1.44 ReversePowerFlow
625915	93	'7595752_/130144263'	3.9		10	1.44		4.4	10	1.79	1.44 ReversePowerFlow	
625916	94	'3795488_/3795485'	1.6		3.33	1.73	0.48	0.5	3.33	0.6	0.48 ReversePowerFlow	
625917	95	'8860035_/8860033'	4.8		10	1.44		5.2	1.5	10	1.79	1.44 ReversePowerFlow
625918	96	'53477885_/9174734'	3.9		10	1.44		4.4	4.6	10	1.79	1.44 ReversePowerFlow
625919	97	'53477856_/53477915'	1.3		3.33	1.47	0.48	1.53	3.33	0.6	0.48 ReversePowerFlow	
625920	98	'7595753_/7595750_1'	3.3		10	1.44		3.8	10	1.79	1.44 ReversePowerFlow	
625921	99	'3738522_/7595750_2'	3.3		10	1.44		3.8	10	1.79	1.44 ReversePowerFlow	
625922	100	'3738505_/3738519'	3.3		10	1.44		3.8	10	1.79	1.44 ReversePowerFlow	
625923	101	'3738641_/3738638'	3.3		10	1.44		3.7	10	1.79	1.44 ReversePowerFlow	
625924	102	'3738678_/3738675'	3.3		10	1.44		3.7	10	1.79	1.44 ReversePowerFlow	
625925	103	'65613331_/7279917'	3.9		10	1.44		4.4	4.8	10	1.79	1.44 ReversePowerFlow
625926	104	'3738504_/3738502'	3.3		10	1.44		3.8	10	1.79	1.44 ReversePowerFlow	
625927	105	'43382222_/3784432'	3.3		10	1.44		3.7	10	1.79	1.44 ReversePowerFlow	
625928	106	'7595540_/8859223_2'	3.3		10	1.44		3.8	5.6	10	1.79	1.44 ReversePowerFlow
625929	107	'9486213_/53477858'	1.3		3.33	1.47	0.48	1.53	3.33	0.6	0.48 ReversePowerFlow	
625930	108	'65613381_/65613388'	3.9		10	1.44		4.4	4.8	10	1.79	1.44 ReversePowerFlow
625931	109	'3780932_/3780929_2'	1.37		3.33	1.5	0.48	0.5	3.33	0.6	0.48	

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
625969	147	'3784451_/3784486'	3.4	10	3.8	1.44	10	10	1.79	1.44	ReversePowerFlow
625970	148	'3168736_/3168733'	2.9	10	3.3	1.44	10	10	1.79	1.44	ReversePowerFlow
625971	149	'3780137_/3783292_1'	1.13	3.33	1.27	0.48	0.5	3.33	0.6	0.48	ReversePowerFlow
625972	150	'116243648_/3784449'	3.4	10	3.8	1.44	10	10	1.79	1.44	ReversePowerFlow
625973	151	'3166139_/3168884'	2.9	10	3.3	1.44	10	10	1.79	1.44	ReversePowerFlow
625974	152	'445933540_/43270211_1'	0.97	3.33	1.1	0.48	0.5	3.33	0.6	0.48	ReversePowerFlow
625975	153	'70018402_/70018456'	4	10	4.4	1.44	4.8	10	1.79	1.44	ReversePowerFlow
625976	154	'116243676_/3780212_1'	1.13	3.33	1.27	0.48	0.5	3.33	0.6	0.48	ReversePowerFlow
625977	155	'3166184_/3168864'	2.8	10	3.2	1.44	10	10	1.79	1.44	ReversePowerFlow
625978	156	'3815201_/43383428'	1.37	3.33	1.53	0.48	0.5	3.33	0.6	0.48	ReversePowerFlow
625979	157	'43381955_/3784574'	3.4	10	3.8	1.44	10	10	1.79	1.44	ReversePowerFlow
625980	158	'116243686_/3780212_2'	1.13	3.33	1.27	0.48	0.5	3.33	0.6	0.48	ReversePowerFlow
625981	159	'3168566_/3168847'	2.8	10	3.2	1.44	10	10	1.79	1.44	ReversePowerFlow
625982	160	'3166140_/43270211_2'	0.97	3.33	1.1	0.48	0.5	3.33	0.6	0.48	ReversePowerFlow
625983	161	'3738470_/3784557'	3.4	10	3.8	1.44	10	10	1.79	1.44	ReversePowerFlow
625984	162	'3166155_/3166153_1'	0.93	3.33	1.07	0.48	0.5	3.33	0.6	0.48	ReversePowerFlow
625985	163	'3168565_/3168563'	2.8	10	3.2	1.44	10	10	1.79	1.44	ReversePowerFlow
625986	164	'3738471_/3738468'	3.4	10	3.8	1.44	10	10	1.79	1.44	ReversePowerFlow
625987	165	'3168582_/3168580'	2.7	10	3.1	1.44	10	10	1.79	1.44	ReversePowerFlow
625988	166	'3780214_/3780212_3'	1.13	3.33	1.27	0.48	0.5	3.33	0.6	0.48	ReversePowerFlow
625989	167	'3782596_/3782593'	3.4	10	3.8	1.44	10	10	1.79	1.44	ReversePowerFlow
625990	168	'7597251_/7597248'	4	10	4.4	1.44	4.8	10	1.79	1.44	ReversePowerFlow
625991	169	'3782009_/3782650'	3.4	10	3.8	1.44	10	10	1.79	1.44	ReversePowerFlow
625992	170	'3168599_/3168597'	2.7	10	3.1	1.44	10	10	1.79	1.44	ReversePowerFlow
625993	171	'116243701_/3782630'	3.4	10	3.8	1.44	10	10	1.79	1.44	ReversePowerFlow
625994	172	'3783310_/3783308_1'	2.27	6.67	2.53	0.96	1	6.67	1.19	0.96	ReversePowerFlow
625995	173	'3168616_/3168614'	2.7	10	3.1	1.44	10	10	1.79	1.44	ReversePowerFlow
625996	174	'3782613_/3782610'	3.4	10	3.8	1.44	10	10	1.79	1.44	ReversePowerFlow
625997	175	'3166156_/3166153_2'	0.93	3.33	1.07	0.48	0.5	3.33	0.6	0.48	ReversePowerFlow
625998	176	'3168633_/3168631'	2.7	10	3.1	1.44	10	10	1.79	1.44	ReversePowerFlow
625999	177	'3784593_/3784608'	3.4	10	3.8	1.44	10	10	1.79	1.44	ReversePowerFlow
626000	178	'3168650_/3168648'	2.7	10	3	1.44	10	10	1.79	1.44	ReversePowerFlow
626001	179	'3168667_/3168665'	2.6	10	3	1.44	10	10	1.79	1.44	ReversePowerFlow
626002	180	'43382693_/3784591'	3.4	10	3.8	1.44	10	10	1.79	1.44	ReversePowerFlow
626003	181	'3780228_/3780225'	1.13	3.33	1.27	0.48	0.5	3.33	0.6	0.48	ReversePowerFlow
626004	182	'3780136_/3780134'	1.13	3.33	1.27	0.48	0.5	3.33	0.6	0.48	ReversePowerFlow
626005	183	'3162898_/3168682'	2.6	10	3	1.44	10	10	1.79	1.44	ReversePowerFlow
626006	184	'3781492_/3783308_2'	2.27	6.67	2.53	0.96	1	6.67	1.19	0.96	ReversePowerFlow
626007	185	'43381968_/43381970'	1.13	3.33	1.27	0.48	0.5	3.33	0.6	0.48	ReversePowerFlow
626008	186	'3802591_/43382695'	3.4	10	3.8	1.44	10	10	1.79	1.44	ReversePowerFlow
626009	187	'3781508_/3802608'	3.4	10	3.8	1.44	10	10	1.79	1.44	ReversePowerFlow
626010	188	'43270093_/3168452'	2.6	10	3	1.44	10	10	1.79	1.44	ReversePowerFlow
626011	189	'407111089_/3162896_1'	0.87	3.33	1	0.48	0.5	3.33	0.6	0.48	ReversePowerFlow
626012	190	'3168477_/3168475'	2.6	10	2.9	1.44	10	10	1.79	1.44	ReversePowerFlow
626013	191	'43382069_/3784625'	3.4	10	3.8	1.44	10	10	1.79	1.44	ReversePowerFlow
626014	192	'3782010_/3782007'	2.27	6.67	2.53	0.96	2.9	6.67	1.19	0.96	ReversePowerFlow
626015	193	'43389079_/3815314'	1.13	3.33	1.27	0.48	0.5	3.33	0.6	0.48	ReversePowerFlow
626016	194	'7595596_/7595594'	3.4	10	3.8	1.44	3.5	10	1.79	1.44	ReversePowerFlow
626017	195	'3781507_/3781994_2'	1.13	3.33	1.27	0.48	1.1	3.33	0.6	0.48	ReversePowerFlow
626018	196	'3168701_/3168699'	2.5	10	2.9	1.44	10	10	1.79	1.44	ReversePowerFlow
626019	197	'3787277_/3787274'	3.4	10	3.8	1.44	10	10	1.79	1.44	ReversePowerFlow
626020	198	'11888999_/3802377_1'	2.27	6.67	2.53	0.96	1.6	6.67	1.19	0.96	ReversePowerFlow
626021	199	'43382187_/3781036'	1.13	3.33	1.27	0.48	0.5	3.33	0.6	0.48	ReversePowerFlow
626022	200	'43270117_/3168716'	2.5	10	2.9	1.44	10	10	1.79	1.44	ReversePowerFlow
626023	201	'3787294_/3787291'	3.4	10	3.8	1.44	10	10	1.79	1.44	ReversePowerFlow
626024	202	'3787345_/3803043_1'	1.13	3.33	1.27	0.48	0.5	3.33	0.6	0.48	ReversePowerFlow
626025	203	'43382681_/3781490'	2.27	6.67	2.53	0.96	1	6.67	1.19	0.96	ReversePowerFlow
626026	204	'3190044_/3190058'	2.5	10	2.9	1.44	10	10	1.79	1.44	ReversePowerFlow
626027	205	'43383963_/3787308'	3.4	10	3.8	1.44	10	10	1.79	1.44	ReversePowerFlow
626028	206	'72216500_/3162896_2'	0.87	3.33	1	0.48	0.5	3.33	0.6	0.48	ReversePowerFlow
626029	207	'3190024_/3190041'	2.5	10	2.8	1.44	10	10	1.79	1.44	ReversePowerFlow
626030	208	'3787328_/3787325'	3.4	10	3.8	1.44	10	10	1.79	1.44	ReversePowerFlow
626031	209	'43269867_/43269869'	2.5	10	2.8	1.44	10	10	1.79	1.44	ReversePowerFlow
626032	210	'3781107_/3781130'	1.13	3.33	1.27	0.48	0.5	3.33	0.6	0.48	ReversePowerFlow
626033	211	'3787358_/3813871'	3.5	10	3.8	1.44	10	10	1.79	1.44	ReversePowerFlow
626034	212	'3787250_/3803043_2'	1.13	3.33	1.27	0.48	0.5	3.33	0.6	0.48	ReversePowerFlow
626035	213	'3168752_/3168750'	2.4	10	2.8	1.44	10	10	1.79	1.44	ReversePowerFlow
626036	214	'3190077_/3190088_2'	0.83	3.33	0.93	0.48	1.1	3.33	0.6	0.48	ReversePowerFlow
626037	215	'3781981_/3802377_2'	2.27	6.67	2.53	0.96	1.6	6.67	1.19	0.96	ReversePowerFlow
626038	216	'3813615_/3813612'	3.5	10	3.8	1.44	10	10	1.79	1.44	ReversePowerFlow
626039	217	'116243774_/3787261_1'	1.17	3.33	1.27	0.48	0.5	3.33	0.6	0.48	ReversePowerFlow
626040	218	'3787357_/3814895_2'	3.5	10	3.8	1.44	3.5	10	1.79	1.44	ReversePowerFlow
626041	219	'3780371_/3780369'	1.13	3.33	1.27	0.48	0.5	3.33	0.6	0.48	ReversePowerFlow
626042	220	'43270163_/72216497'	0.87	3.33	1	0.48	0.5	3.33	0.6	0.48	ReversePowerFlow
626043	221	'3168432_/3168827'	2.4	10	2.8	1.44	10	10	1.79	1.44	ReversePowerFlow
626044	222	'3802416_/3802454_1'	1.13	3.33	1.27	0.48	0.3	3.33	0.6	0.3	ThermalDischarging
626045	223	'3781436_/43382683'	2.27	6.67	2.53	0.96	1	6.67	1.19	0.96	ReversePowerFlow
626046	224	'116243739_/3802454_2'	1.13	3.33	1.27	0.48	0.3	3.33	0.6	0.3	ThermalDischarging
626047	225	'43388867_/3813780'	3.5	10	3.8	1.44	10	10	1.79	1.44	ReversePowerFlow
626048	226	'3162899_/43270165'	0.87	3.33	1	0.48	0.5	3.33	0.6	0.48	ReversePowerFlow
626049	227	'3781000_/3780997'	1.13	3.33	1.27	0.48	0.5	3.33	0.6	0.48	ReversePowerFlow
626050	228	'7143084_/7143081_2'	1.6	6.67	1.87	0.96	4.6	6.67	1.19	0.96	ReversePowerFlow
626051	229	'3780505_/43389081'	1.13	3.33	1.27	0.48	0.5	3.33	0.6	0.48	ReversePowerFlow
626052	230	'3813737_/3813734'	3.5	10	3.9	1.44	10	10	1.79	1.44	ReversePowerFlow
626053	231	'3190011_/3190088_1'	0.83	3.33	0.93	0.48	0.5	3.33	0.6	0.48	ReversePowerFlow
626054	232	'43382706_/3781994_1'	1.13	3.33	1.27	0.48	0.5	3.33	0.6	0.48	ReversePowerFlow
626055	233	'3168431_/3168429'	2.4	10	2.7	1.44	10	10	1.79	1.44	ReversePowerFlow
626056	234	'50438189_/50438196'	3.4	10	3.8	1.44	3.5	10	1.79	1.44	ReversePowerFlow
626057	235	'3787237_/3787248'	1.17	3.33	1.27	0.48	0.5	3.33	0.6	0.48	ReversePowerFlow
626058	236	'3182318_/3182341_1'	0.8	3.33	0.9	0.48	0.5	3.33	0.6	0.48	ReversePowerFlow
626059	237	'3168511_/3168509'	2.4	10	2.7	1.44	10	10	1.79	1.44	ReversePowerFlow
626060	238	'3781966_/3781979'	2.27	6.67	2.53	0.96	1.6	6.67	1.19	0.96	ReversePowerFlow
626061	239	'3163595_/7143081_1'	1.6	6.67	1.87	0.96	1	6.67	1.19	0.96	ReversePowerFlow
626062	240	'3780672_/3781104'	1.13	3.33	1.27	0.48	0.5	3.33	0.6	0.48	ReversePowerFlow
626063	241	'3168495_/3168807'	2.3	10	2.7	1.44	10	10	1.79	1.44	ReversePowerFlow
626064	242	'50438222_/50438229'	3.4	10	3.8	1.44	3.5	10	1.79	1.44	ReversePowerFlow
626065	243	'3168494_/3168492'	2.3	10	2.7	1.44	10	10	1.79	1.44	ReversePowerFlow
626066	244	'7143055_/7143052_2'	0.77	3.33	0.9	0.48	1.5	3.33	0.6	0.48	ReversePowerFlow
626067	245	'3182305_/3182328_1'	0.77	3.33	0.9	0.48	0.5	3.33	0.6	0.48	ReversePowerFlow
626068	246	'3802457_/3802454_3'	1.13	3.33	1.27	0.48	0.3	3.33	0.6	0.3	ThermalDischarging
626069	247	'3168529_/3193861'	2.3	10	2.6	1.44	10	10	1.79	1.44	ReversePowerFlow
626070	248										

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
626113	291	'3787225_/3787222'	1.17	3.33	1.3	0.48	0.5	3.33	0.6	0.48	ReversePowerFlow
626114	292	'66970907_/66969797_2'	2.1	10	2.4	1.44	10	10	1.79	1.44	ReversePowerFlow
626115	293	'71916179_/71916200'	3.4	10	3.8	1.44	3.5	10	1.79	1.44	ReversePowerFlow
626116	294	'43382014_/3780421'	1.17	3.33	1.3	0.48	0.5	3.33	0.6	0.48	ReversePowerFlow
626117	295	'3163640_/66969797_1'	2.1	10	2.4	1.44	10	10	1.79	1.44	ReversePowerFlow
626118	296	'3802299_/3802343_2'	1.17	3.33	1.27	0.48	0.3	3.33	0.6	0.3	ThermalDischarging
626119	297	'3780902_/3781023'	1.17	3.33	1.3	0.48	0.5	3.33	0.6	0.48	ReversePowerFlow
626120	298	'43386074_/3802467'	2.33	6.67	2.53	0.96	1.6	6.67	1.19	0.96	ReversePowerFlow
626121	299	'53332731_/3165661'	0.83	3.33	0.97	0.48	0.5	3.33	0.6	0.48	ReversePowerFlow
626122	300	'3162841_/3162838'	0.8	3.33	0.9	0.48	0.5	3.33	0.6	0.48	ReversePowerFlow
626123	301	'3162821_/66969860'	2.1	10	2.4	1.44	10	10	1.79	1.44	ReversePowerFlow
626124	302	'3813598_/3814878'	3.5	10	3.9	1.44	1.5	10	1.79	1.44	ReversePowerFlow
626125	303	'3167032_/3167042_1'	0.7	3.33	0.8	0.48	0.5	3.33	0.6	0.48	ReversePowerFlow
626126	304	'3780454_/3781477'	1.17	3.33	1.3	0.48	0.5	3.33	0.6	0.48	ReversePowerFlow
626127	305	'3787211_/3803004'	1.17	3.33	1.3	0.48	0.5	3.33	0.6	0.48	ReversePowerFlow
626128	306	'3162820_/66969904'	2.1	10	2.4	1.44	10	10	1.79	1.44	ReversePowerFlow
626129	307	'3780701_/3780698'	1.17	3.33	1.3	0.48	0.5	3.33	0.6	0.48	ReversePowerFlow
626130	308	'43382624_/3781270'	1.17	3.33	1.3	0.48	0.5	3.33	0.6	0.48	ReversePowerFlow
626131	309	'3163207_/3163607'	1.67	6.67	1.87	0.96	1	6.67	1.19	0.96	ReversePowerFlow
626132	310	'43272632_/66969960'	2.1	10	2.4	1.44	10	10	1.79	1.44	ReversePowerFlow
626133	311	'3781868_/3781899'	2.33	6.67	2.6	0.96	1	6.67	1.19	0.96	ReversePowerFlow
626134	312	'3193949_/3194068'	0.7	3.33	0.83	0.48	1.6	3.33	0.6	0.48	ReversePowerFlow
626135	313	'8198036_/8198033_2'	0.83	3.33	0.93	0.48	0.5	3.33	0.6	0.48	ReversePowerFlow
626136	314	'3781273_/43382626'	1.17	3.33	1.3	0.48	0.5	3.33	0.6	0.48	ReversePowerFlow
626137	315	'71916067_/71916186'	3.4	10	3.8	1.44	3.5	10	1.79	1.44	ReversePowerFlow
626138	316	'3166934_/66970028'	2	10	2.4	1.44	10	10	1.79	1.44	ReversePowerFlow
626139	317	'3802398_/3802395'	2.33	6.67	2.6	0.96	1.6	6.67	1.19	0.96	ReversePowerFlow
626140	318	'43272608_/66970079'	2	10	2.3	1.44	10	10	1.79	1.44	ReversePowerFlow
626141	319	'3780253_/3780251'	1.17	3.33	1.3	0.48	0.5	3.33	0.6	0.48	ReversePowerFlow
626142	320	'43382082_/3780451'	1.17	3.33	1.3	0.48	0.5	3.33	0.6	0.48	ReversePowerFlow
626143	321	'3802361_/3802359_1'	2.33	6.67	2.6	0.96	0.6	6.67	1.19	0.6	ThermalDischarging
626144	322	'3780632_/3781215'	1.17	3.33	1.3	0.48	0.5	3.33	0.6	0.48	ReversePowerFlow
626145	323	'3162885_/43269930'	0.8	3.33	0.93	0.48	0.5	3.33	0.6	0.48	ReversePowerFlow
626146	324	'3780903_/3780900'	1.17	3.33	1.3	0.48	0.5	3.33	0.6	0.48	ReversePowerFlow
626147	325	'3193937_/3193934_2'	0.73	3.33	0.87	0.48	0.5	3.33	0.6	0.48	ReversePowerFlow
626148	326	'3163565_/66970135'	2	10	2.3	1.44	10	10	1.79	1.44	ReversePowerFlow
626149	327	'43270152_/43270154'	0.8	3.33	0.9	0.48	0.5	3.33	0.6	0.48	ReversePowerFlow
626150	328	'3780579_/43382016'	1.17	3.33	1.3	0.48	0.5	3.33	0.6	0.48	ReversePowerFlow
626151	329	'3803020_/3803017'	1.17	3.33	1.3	0.48	0.5	3.33	0.6	0.48	ReversePowerFlow
626152	330	'43386549_/3787209'	1.17	3.33	1.3	0.48	0.5	3.33	0.6	0.48	ReversePowerFlow
626153	331	'43383154_/3781866'	2.33	6.67	2.6	0.96	1	6.67	1.19	0.96	ReversePowerFlow
626154	332	'66970243_/66970190'	2	10	2.3	1.44	10	10	1.79	1.44	ReversePowerFlow
626155	333	'3802327_/3802359_2'	2.33	6.67	2.6	0.96	0.6	6.67	1.19	0.6	ThermalDischarging
626156	334	'53332732_/3165674'	0.83	3.33	0.97	0.48	0.5	3.33	0.6	0.48	ReversePowerFlow
626157	335	'43277559_/3193960'	0.73	3.33	0.83	0.48	1.6	3.33	0.6	0.48	ReversePowerFlow
626158	336	'43382728_/3781392'	1.17	3.33	1.3	0.48	0.5	3.33	0.6	0.48	ReversePowerFlow
626159	337	'3781065_/3781078'	1.17	3.33	1.3	0.48	0.5	3.33	0.6	0.48	ReversePowerFlow
626160	338	'66970300_/66970248'	2	10	2.3	1.44	10	10	1.79	1.44	ReversePowerFlow
626161	339	'3182250_/3182289_2'	0.67	3.33	0.77	0.48	1.1	3.33	0.6	0.48	ReversePowerFlow
626162	340	'3167045_/3167042_2'	0.7	3.33	0.8	0.48	0.5	3.33	0.6	0.48	ReversePowerFlow
626163	341	'3781678_/3781676'	1.17	3.33	1.3	0.48	0.5	3.33	0.6	0.48	ReversePowerFlow
626164	342	'3780974_/3802296'	1.17	3.33	1.3	0.48	0.3	3.33	0.6	0.3	ThermalDischarging
626165	343	'3802840_/3802877'	2.33	6.67	2.6	0.96	1.6	6.67	1.19	0.96	ReversePowerFlow
626166	344	'380121226_/3194015_1'	0.73	3.33	0.83	0.48	1.6	3.33	0.6	0.48	ReversePowerFlow
626167	345	'66971076_/66970317'	1.9	10	2.3	1.44	10	10	1.79	1.44	ReversePowerFlow
626168	346	'3163206_/3163204'	1.67	6.67	1.87	0.96	1	6.67	1.19	0.96	ReversePowerFlow
626169	347	'3781520_/3781531'	1.17	3.33	1.3	0.48	0.5	3.33	0.6	0.48	ReversePowerFlow
626170	348	'3802827_/3802825_1'	1.17	3.33	1.3	0.48	0.3	3.33	0.6	0.3	ThermalDischarging
626171	349	'3163253_/3163251'	0.83	3.33	0.97	0.48	0.5	3.33	0.6	0.48	ReversePowerFlow
626172	350	'66970433_/66971048_2'	1.9	10	2.2	1.44	10	10	1.79	1.44	ReversePowerFlow
626173	351	'66970310_/66971048_1'	1.9	10	2.2	1.44	10	10	1.79	1.44	ReversePowerFlow
626174	352	'43382635_/3813595'	3.5	10	3.9	1.44	1.5	10	1.79	1.44	ReversePowerFlow
626175	353	'3182263_/3182273_2'	0.67	3.33	0.77	0.48	1.1	3.33	0.6	0.48	ReversePowerFlow
626176	354	'66970432_/66970430'	1.9	10	2.2	1.44	10	10	1.79	1.44	ReversePowerFlow
626177	355	'3162886_/3162883'	0.8	3.33	0.93	0.48	0.5	3.33	0.6	0.48	ReversePowerFlow
626178	356	'3802328_/3802325'	2.33	6.67	2.6	0.96	0.6	6.67	1.19	0.6	ThermalDischarging
626179	357	'3780202_/3780755'	1.17	3.33	1.3	0.48	0.5	3.33	0.6	0.48	ReversePowerFlow
626180	358	'3163077_/3163075'	0.8	3.33	0.9	0.48	0.5	3.33	0.6	0.48	ReversePowerFlow
626181	359	'66970523_/66970476'	1.9	10	2.2	1.44	10	10	1.79	1.44	ReversePowerFlow
626182	360	'7247548_/7247545_1'	0.8	3.33	0.93	0.48	0.3	3.33	0.6	0.3	ThermalDischarging
626183	361	'3780592_/3780589'	1.17	3.33	1.3	0.48	0.5	3.33	0.6	0.48	ReversePowerFlow
626184	362	'3781854_/43383156'	2.33	6.67	2.6	0.96	1	6.67	1.19	0.96	ReversePowerFlow
626185	363	'3802815_/3802825_2'	1.17	3.33	1.3	0.48	0.3	3.33	0.6	0.3	ThermalDischarging
626186	364	'3781244_/3781241'	1.17	3.33	1.3	0.48	0.5	3.33	0.6	0.48	ReversePowerFlow
626187	365	'3780633_/3780630'	1.17	3.33	1.3	0.48	0.5	3.33	0.6	0.48	ReversePowerFlow
626188	366	'3163528_/66970520'	1.9	10	2.2	1.44	10	10	1.79	1.44	ReversePowerFlow
626189	367	'3166921_/3182273_1'	0.67	3.33	0.77	0.48	0.5	3.33	0.6	0.48	ReversePowerFlow
626190	368	'3781382_/3781408'	1.17	3.33	1.3	0.48	0.5	3.33	0.6	0.48	ReversePowerFlow
626191	369	'37657508_/8198033_1'	0.83	3.33	0.93	0.48	0.3	3.33	0.6	0.3	ThermalDischarging
626192	370	'37657494_/37657512'	0.83	3.33	0.93	0.48	0.3	3.33	0.6	0.3	ThermalDischarging
626193	371	'43386538_/43386551'	1.2	3.33	1.3	0.48	0.5	3.33	0.6	0.48	ReversePowerFlow
626194	372	'37657536_/37657540'	0.83	3.33	0.93	0.48	0.3	3.33	0.6	0.3	ThermalDischarging
626195	373	'7875574_/374571634_1'	0.8	3.33	0.9	0.48	0.3	3.33	0.6	0.3	ThermalDischarging
626196	374	'399864564_/399864561'	0.83	3.33	0.93	0.48	0.3	3.33	0.6	0.3	ThermalDischarging
626197	375	'37657521_/37657519'	0.83	3.33	0.93	0.48	0.3	3.33	0.6	0.3	ThermalDischarging
626198	376	'37657480_/37657533'	0.83	3.33	0.93	0.48	0.3	3.33	0.6	0.3	ThermalDischarging
626199	377	'3163527_/66970566'	1.9	10	2.2	1.44	10	10	1.79	1.44	ReversePowerFlow
626200	378	'3194005_/3194015_2'	0.73	3.33	0.83	0.48	1.6	3.33	0.6	0.48	ReversePowerFlow
626201	379	'66971006_/66971000'	1.9	10	2.2	1.44	10	10	1.79	1.44	ReversePowerFlow
626202	380	'43269854_/66970610'	1.9	10	2.1	1.44	10	10	1.79	1.44	ReversePowerFlow
626203	381	'43270130_/3162867'	0.83	3.33	0.97	0.48	0.5	3.33	0.6	0.48	ReversePowerFlow
626204	382	'3781692_/3781786'	1.17	3.33	1.3	0.48	0.5	3.33	0.6	0.48	ReversePowerFlow
626205	383	'3163624_/3163622'	1.67	6.67	1.87	0.96	1	6.67	1.19	0.96	ReversePowerFlow
626206	384	'3781064_/3781062'	1.17	3.33	1.3	0.48	0.5	3.33	0.6	0.48	ReversePowerFlow
626207	385	'85976437_/85976435'	0.8	3.33	0.9	0.48	0.5	3.33	0.6	0.48	ReversePowerFlow
626208	386	'3780973_/3780971'	1.17	3.33	1.3	0.48	0.3	3.33	0.6	0.3	ThermalDischarging
626209	387	'85976516_/85976468_1'	0.8	3.33	0.9	0.48	0.3	3.33	0.6	0.3	ThermalDischarging
626210	388	'3162870_/43270132'	0.83	3.33	0.97	0.48	0.5	3.33	0.6	0.48	ReversePowerFlow
626211	389	'475958772_/3781257'	1.17	3.33	1.3	0.48	0.5	3.33	0.6	0.48	ReversePowerFlow
626212	390	'3802867_/3802864'	1.17	3.33	1.3	0.48	0.8	3.33	0.6	0.	

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
626257	435	'3802801_/3802799'	1.17	3.33	1.3	0.48	0.3	3.33	0.6	0.3	ThermalDischarging
626258	436	'3780286_/3780284'	1.2	3.33	1.3	0.48	0.5	3.33	0.6	0.48	ReversePowerFlow
626259	437	'43272621_/3166919'	0.67	3.33	0.77	0.48	0.5	3.33	0.6	0.48	ReversePowerFlow
626260	438	'43382025_/3780685'	1.17	3.33	1.3	0.48	0.5	3.33	0.6	0.48	ReversePowerFlow
626261	439	'43382716_/3781421'	1.2	3.33	1.3	0.48	0.5	3.33	0.6	0.48	ReversePowerFlow
626262	440	'43382058_/3780395'	1.2	3.33	1.3	0.48	0.5	3.33	0.6	0.48	ReversePowerFlow
626263	441	'88877218_/88877212'	3	10	3.8	1.44	3.5	10	1.79	1.44	ReversePowerFlow
626264	442	'3167486_/3169105'	1.7	10	1.9	1.44	5.3	10	1.79	1.44	ReversePowerFlow
626265	443	'3166922_/43272623'	0.67	3.33	0.77	0.48	0.5	3.33	0.6	0.48	ReversePowerFlow
626266	444	'43385141_/3801995'	1.2	3.33	1.3	0.48	0.3	3.33	0.6	0.3	ThermalDischarging
626267	445	'3807528_/3807645'	1.2	3.33	1.3	0.48	0.8	3.33	0.6	0.48	ReversePowerFlow
626268	446	'63887627_/63887634'	2.9	10	3.8	1.44	3.5	10	1.79	1.44	ReversePowerFlow
626269	447	'3806396_/3806393'	1.17	3.33	1.3	0.48	0.5	3.33	0.6	0.48	ReversePowerFlow
626270	448	'3193979_/3193989'	0.73	3.33	0.83	0.48	1.6	3.33	0.6	0.48	ReversePowerFlow
626271	449	'3780713_/3780711'	2.4	6.67	2.6	0.96	1	6.67	1.19	0.96	ReversePowerFlow
626272	450	'3784998_/3807619_2'	1.2	3.33	1.3	0.48	0.5	3.33	0.6	0.48	ReversePowerFlow
626273	451	'3807527_/43388601_2'	1.2	3.33	1.3	0.48	0.8	3.33	0.6	0.48	ReversePowerFlow
626274	452	'3780267_/3780313'	3.3	10	3.9	1.44	1.5	10	1.79	1.44	ReversePowerFlow
626275	453	'3165689_/3166069'	0.83	3.33	0.97	0.48	0.5	3.33	0.6	0.48	ReversePowerFlow
626276	454	'88877280_/63887648'	2.9	10	3.8	1.44	3.5	10	1.79	1.44	ReversePowerFlow
626277	455	'3824140_/3824137'	1.2	3.33	1.3	0.48	0.8	3.33	0.6	0.48	ReversePowerFlow
626278	456	'3780480_/43382060'	1.17	3.33	1.3	0.48	0.5	3.33	0.6	0.48	ReversePowerFlow
626279	457	'43272891_/3169244'	0.6	3.33	0.7	0.48	0.5	3.33	0.6	0.48	ReversePowerFlow
626280	458	'3781708_/3781734'	1.2	3.33	1.3	0.48	0.5	3.33	0.6	0.48	ReversePowerFlow
626281	459	'43385119_/3802892'	1.1	3.33	1.3	0.48	0.3	3.33	0.6	0.3	ThermalDischarging
626282	460	'3163478_/3163476'	1.67	6.67	1.93	0.96	1	6.67	1.19	0.96	ReversePowerFlow
626283	461	'43270141_/3166030'	0.83	3.33	0.97	0.48	0.5	3.33	0.6	0.48	ReversePowerFlow
626284	462	'394818203_/3824121_1'	1.17	3.33	1.3	0.48	0.1	3.33	0.6	0.1	ThermalDischarging
626285	463	'3163582_/3163579'	0.67	3.33	0.77	0.48	0.5	3.33	0.6	0.48	ReversePowerFlow
626286	464	'3780162_/3780160'	1.2	3.33	1.3	0.48	0.5	3.33	0.6	0.48	ReversePowerFlow
626287	465	'43382104_/43382106'	1.2	3.33	1.3	0.48	0.5	3.33	0.6	0.48	ReversePowerFlow
626288	466	'43385185_/3816342'	1.13	3.33	1.3	0.48	0.5	3.33	0.6	0.48	ReversePowerFlow
626289	467	'3781312_/3781338'	1.2	3.33	1.3	0.48	0.5	3.33	0.6	0.48	ReversePowerFlow
626290	468	'3780150_/3780186'	1.2	3.33	1.3	0.48	0.5	3.33	0.6	0.48	ReversePowerFlow
626291	469	'3807606_/3807603'	1.2	3.33	1.3	0.48	0.3	3.33	0.6	0.3	ThermalDischarging
626292	470	'3780770_/3780768'	1.2	3.33	1.3	0.48	0.5	3.33	0.6	0.48	ReversePowerFlow
626293	471	'43269880_/43269882'	0.83	3.33	0.97	0.48	0.5	3.33	0.6	0.48	ReversePowerFlow
626294	472	'489239409_/3169257_1'	0.6	3.33	0.7	0.48	0.3	3.33	0.6	0.3	ThermalDischarging
626295	473	'3784999_/3784996'	1.2	3.33	1.3	0.48	0.5	3.33	0.6	0.48	ReversePowerFlow
626296	474	'353018488_/353018485'	1.17	3.33	1.3	0.48	0.5	3.33	0.6	0.48	ReversePowerFlow
626297	475	'43269671_/3167483'	1.6	10	1.8	1.44	5.3	10	1.79	1.44	ReversePowerFlow
626298	476	'3163240_/3165687'	0.87	3.33	0.97	0.48	0.5	3.33	0.6	0.48	ReversePowerFlow
626299	477	'43389767_/43389769'	2.4	6.67	2.6	0.96	1	6.67	1.19	0.96	ReversePowerFlow
626300	478	'3165990_/3165988'	0.87	3.33	0.97	0.48	0.5	3.33	0.6	0.48	ReversePowerFlow
626301	479	'7247163_/374571645'	0.8	3.33	0.9	0.48	0.3	3.33	0.6	0.3	ThermalDischarging
626302	480	'3780149_/3780147'	1.17	3.33	1.3	0.48	0.5	3.33	0.6	0.48	ReversePowerFlow
626303	481	'3781707_/3781705'	1.2	3.33	1.3	0.48	0.5	3.33	0.6	0.48	ReversePowerFlow
626304	482	'3169181_/3169257_2'	0.6	3.33	0.7	0.48	0.3	3.33	0.6	0.3	ThermalDischarging
626305	483	'7073268_/7073266'	2.4	6.67	2.6	0.96	1	6.67	1.19	0.96	ReversePowerFlow
626306	484	'3165741_/7073234'	1.1	3.33	1.3	0.48	0.5	3.33	0.6	0.48	ReversePowerFlow
626307	485	'3780961_/3801969'	1.2	3.33	1.3	0.48	0.3	3.33	0.6	0.3	ThermalDischarging
626308	486	'369061560_/7563576_1'	0.8	3.33	0.93	0.48	0.3	3.33	0.6	0.3	ThermalDischarging
626309	487	'3194031_/3193976'	0.73	3.33	0.83	0.48	1.6	3.33	0.6	0.48	ReversePowerFlow
626310	488	'3781311_/3781309_2'	1.2	3.33	1.3	0.48	0.5	3.33	0.6	0.48	ReversePowerFlow
626311	489	'43389789_/3824121_2'	1.17	3.33	1.3	0.48	0.1	3.33	0.6	0.1	ThermalDischarging
626312	490	'3165650_/3166043'	0.87	3.33	0.97	0.48	0.5	3.33	0.6	0.48	ReversePowerFlow
626313	491	'43388599_/43388601_1'	1.2	3.33	1.3	0.48	0.3	3.33	0.6	0.3	ThermalDischarging
626314	492	'3824124_/43389791'	1.17	3.33	1.3	0.48	0.1	3.33	0.6	0.1	ThermalDischarging
626315	493	'43382659_/3781309_1'	1.2	3.33	1.3	0.48	0.5	3.33	0.6	0.48	ReversePowerFlow
626316	494	'8198052_/8198049_2'	0.87	3.33	0.97	0.48	0.5	3.33	0.6	0.48	ReversePowerFlow
626317	495	'3166242_/3166254'	1.67	6.67	1.93	0.96	1	6.67	1.19	0.96	ReversePowerFlow
626318	496	'3798176_/3816284'	1.03	3.33	1.3	0.48	0.3	3.33	0.6	0.3	ThermalDischarging
626319	497	'3780645_/3780643'	1.13	3.33	1.3	0.48	0.5	3.33	0.6	0.48	ReversePowerFlow
626320	498	'3780266_/3780264'	3	10	3.9	1.44	1.5	10	1.79	1.44	ReversePowerFlow
626321	499	'3799519_/43385187'	1.03	3.33	1.33	0.48	0.5	3.33	0.6	0.48	ReversePowerFlow
626322	500	'3781286_/3781547'	1.17	3.33	1.33	0.48	0.5	3.33	0.6	0.48	ReversePowerFlow
626323	501	'43272582_/43272584'	0.73	3.33	0.83	0.48	1.6	3.33	0.6	0.48	ReversePowerFlow
626324	502	'43269808_/43269810'	0.6	3.33	0.7	0.48	0.3	3.33	0.6	0.3	ThermalDischarging
626325	503	'3163241_/3163238'	0.87	3.33	0.97	0.48	0.5	3.33	0.6	0.48	ReversePowerFlow
626326	504	'7875526_/7875523_2'	0.6	3.33	0.7	0.48	0.3	3.33	0.6	0.3	ThermalDischarging
626327	505	'3780960_/3780958'	1.17	3.33	1.3	0.48	0.3	3.33	0.6	0.3	ThermalDischarging
626328	506	'3780784_/3780781'	1	3.33	1.3	0.48	0.5	3.33	0.6	0.48	ReversePowerFlow
626329	507	'3163292_/3163290'	1.5	10	1.7	1.44	5.3	10	1.79	1.44	ReversePowerFlow
626330	508	'3798136_/3816258'	1.2	3.33	1.3	0.48	0.5	3.33	0.6	0.48	ReversePowerFlow
626331	509	'3166198_/7073250'	1.1	3.33	1.3	0.48	0.5	3.33	0.6	0.48	ReversePowerFlow
626332	510	'43269830_/3169191'	0.6	3.33	0.7	0.48	0.3	3.33	0.6	0.3	ThermalDischarging
626333	511	'3174485_/3180583'	0.73	3.33	0.83	0.48	1.6	3.33	0.6	0.48	ReversePowerFlow
626334	512	'3163322_/3165739'	1.03	3.33	1.33	0.48	0.5	3.33	0.6	0.48	ReversePowerFlow
626335	513	'3165933_/3165930'	0.67	3.33	0.77	0.48	0.5	3.33	0.6	0.48	ReversePowerFlow
626336	514	'3165918_/3166224'	1.73	6.67	1.93	0.96	1	6.67	1.19	0.96	ReversePowerFlow
626337	515	'3807541_/3815959'	1.17	3.33	1.3	0.48	0.3	3.33	0.6	0.3	ThermalDischarging
626338	516	'43382838_/43382840'	1.13	3.33	1.33	0.48	0.5	3.33	0.6	0.48	ReversePowerFlow
626339	517	'3781299_/3781325'	1.13	3.33	1.33	0.48	0.5	3.33	0.6	0.48	ReversePowerFlow
626340	518	'3780302_/3780794'	1	3.33	1.3	0.48	0.5	3.33	0.6	0.48	ReversePowerFlow
626341	519	'3799506_/3799517'	1	3.33	1.33	0.48	0.5	3.33	0.6	0.48	ReversePowerFlow
626342	520	'43382047_/43382049'	1.07	3.33	1.33	0.48	0.5	3.33	0.6	0.48	ReversePowerFlow
626343	521	'3163090_/3165648'	0.87	3.33	0.97	0.48	0.5	3.33	0.6	0.48	ReversePowerFlow
626344	522	'3165879_/3165889'	0.6	3.33	0.7	0.48	0.3	3.33	0.6	0.3	ThermalDischarging
626345	523	'43382670_/3781366'	1.13	3.33	1.33	0.48	0.5	3.33	0.6	0.48	ReversePowerFlow
626346	524	'3808058_/3810294'	0.97	3.33	1.33	0.48	0.5	3.33	0.6	0.48	ReversePowerFlow
626347	525	'3781723_/3781721'	1.1	3.33	1.33	0.48	0.5	3.33	0.6	0.48	ReversePowerFlow
626348	526	'3166272_/3166269'	0.87	3.33	0.97	0.48	0.5	3.33	0.6	0.48	ReversePowerFlow
626349	527	'8508208_/8508589_1'	0.6	3.33	0.7	0.48	0.3	3.33	0.6	0.3	ThermalDischarging
626350	528	'3798175_/3798173'	0.97	3.33	1.33	0.48	0.3	3.33	0.6	0.3	ThermalDischarging
626351	529	'3780658_/3780656'	1.03	3.33	1.33	0.48	0.5	3.33	0.6	0.48	ReversePowerFlow
626352	530	'3781369_/43382672'	1.1	3.33	1.33	0.48	0.5	3.33	0.6	0.48	ReversePowerFlow
626353	531	'7247180_/9455814_1'	0.87	3.33	0.97	0.48	0.3	3.33	0.6	0.3	ThermalDischarging
626354	532	'8198051_/8198049_1'	0.87	3.33	0.97	0.48	0.3	3.33	0.6	0.3	ThermalDischarging
626355	533	'3802058_/3802056'	1.1	3.33	1.33	0.48	0.3	3.33	0.6	0.3	ThermalDischarging
626356	534	'3174408_/3174482'	0.73	3.33	0.83	0.48	1.6	3.33</			

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
626401	579	'3165878_/43269821'	0.6	3.33	0.7	0.48	0.3	3.33	0.6	0.3	ThermalDischarging
626402	580	'3174207_/3174379'	0.73	3.33	0.83	0.48	1.6	3.33	0.6	0.48	ReversePowerFlow
626403	581	'3807806_/43388476'	1.07	3.33	1.33	0.48	0.5	3.33	0.6	0.48	ReversePowerFlow
626404	582	'3799533_/3799546'	0.9	3.33	1.33	0.48	0.5	3.33	0.6	0.48	ReversePowerFlow
626405	583	'3781662_/3781660'	1	3.33	1.33	0.48	0.5	3.33	0.6	0.48	ReversePowerFlow
626406	584	'3163021_/3163019'	1.3	10	1.5	1.44	5.3	10	1.79	1.3	PrimaryOverVoltage
626407	585	'3165961_/3165959'	0.67	3.33	0.77	0.48	0.5	3.33	0.6	0.48	ReversePowerFlow
626408	586	'3798202_/3806542'	0.87	3.33	1.33	0.48	0.3	3.33	0.6	0.3	ThermalDischarging
626409	587	'3802071_/3802069'	1.03	3.33	1.33	0.48	0.3	3.33	0.6	0.3	ThermalDischarging
626410	588	'43269797_/3169145'	0.6	3.33	0.7	0.48	0.3	3.33	0.6	0.3	ThermalDischarging
626411	589	'7563802_/7563800'	0.6	3.33	0.7	0.48	0.5	3.33	0.6	0.48	ReversePowerFlow
626412	590	'37657564_/37657561'	0.6	3.33	0.7	0.48	0.5	3.33	0.6	0.48	ReversePowerFlow
626413	591	'37657557_/37657568'	0.6	3.33	0.7	0.48	0.5	3.33	0.6	0.48	ReversePowerFlow
626414	592	'3785399_/3807775'	0.87	3.33	1.33	0.48	0.5	3.33	0.6	0.48	ReversePowerFlow
626415	593	'3166127_/43270198'	0.9	3.33	1.33	0.48	0.5	3.33	0.6	0.48	ReversePowerFlow
626416	594	'37657550_/37657554'	0.6	3.33	0.7	0.48	0.5	3.33	0.6	0.48	ReversePowerFlow
626417	595	'37657592_/37657596'	0.6	3.33	0.7	0.48	0.5	3.33	0.6	0.48	ReversePowerFlow
626418	596	'37657578_/37657582'	0.6	3.33	0.7	0.48	0.5	3.33	0.6	0.48	ReversePowerFlow
626419	597	'3169148_/43269799'	0.6	3.33	0.7	0.48	0.3	3.33	0.6	0.3	ThermalDischarging
626420	598	'8508448_/37657547'	0.6	3.33	0.7	0.48	0.5	3.33	0.6	0.48	ReversePowerFlow
626421	599	'37657591_/37657589'	0.6	3.33	0.7	0.48	0.5	3.33	0.6	0.48	ReversePowerFlow
626422	600	'8825860_/37657575'	0.6	3.33	0.7	0.48	0.5	3.33	0.6	0.48	ReversePowerFlow
626423	601	'3174068_/3174204'	0.73	3.33	0.83	0.48	1.6	3.33	0.6	0.48	ReversePowerFlow
626424	602	'3163761_/3163758'	0.87	3.33	0.97	0.48	0.5	3.33	0.6	0.48	ReversePowerFlow
626425	603	'3169443_/3169453'	0.87	3.33	0.97	0.48	0.5	3.33	0.6	0.48	ReversePowerFlow
626426	604	'3798188_/43385165'	0.87	3.33	1.33	0.48	0.5	3.33	0.6	0.48	ReversePowerFlow
626427	605	'8750229_/8750246_1'	0.9	3.33	1.33	0.48	0.3	3.33	0.6	0.3	ThermalDischarging
626428	606	'3798149_/3798147'	0.93	3.33	1.33	0.48	0.3	3.33	0.6	0.3	ThermalDischarging
626429	607	'3163224_/3165943'	0.67	3.33	0.77	0.48	0.5	3.33	0.6	0.48	ReversePowerFlow
626430	608	'478346394_/3174230_1'	0.77	3.33	0.83	0.48	0.3	3.33	0.6	0.3	ThermalDischarging
626431	609	'43273100_/3167520'	1.73	6.67	1.93	0.96	1	6.67	1.19	0.96	ReversePowerFlow
626432	610	'375508833_/3174217_1'	0.77	3.33	0.83	0.48	0.1	3.33	0.6	0.1	ThermalDischarging
626433	611	'3162976_/3166169'	0.93	3.33	1.33	0.48	0.5	3.33	0.6	0.48	ReversePowerFlow
626434	612	'3174055_/3174065'	0.77	3.33	0.83	0.48	1.6	3.33	0.6	0.48	ReversePowerFlow
626435	613	'3163225_/3166854_1'	0.67	3.33	0.77	0.48	0.5	3.33	0.6	0.48	ReversePowerFlow
626436	614	'3785386_/3807804'	1	3.33	1.33	0.48	0.5	3.33	0.6	0.48	ReversePowerFlow
626437	615	'7875381_/7875379_1'	0.67	3.33	0.77	0.48	0.3	3.33	0.6	0.3	ThermalDischarging
626438	616	'3799532_/3799530'	0.83	3.33	1.33	0.48	0.5	3.33	0.6	0.48	ReversePowerFlow
626439	617	'3174042_/3174052'	0.77	3.33	0.83	0.48	1.6	3.33	0.6	0.48	ReversePowerFlow
626440	618	'43385086_/43385088'	0.83	3.33	1.33	0.48	0.5	3.33	0.6	0.48	ReversePowerFlow
626441	619	'3167505_/3167503'	1.2	10	1.5	1.44	5.3	10	1.79	1.2	PrimaryOverVoltage
626442	620	'70118658_/3806529_1'	0.83	3.33	1.33	0.48	0.3	3.33	0.6	0.3	ThermalDischarging
626443	621	'43272571_/3166893'	0.67	3.33	0.77	0.48	0.5	3.33	0.6	0.48	ReversePowerFlow
626444	622	'3798189_/3798186'	0.83	3.33	1.33	0.48	0.5	3.33	0.6	0.48	ReversePowerFlow
626445	623	'3167569_/3167566'	0.87	3.33	0.97	0.48	0.5	3.33	0.6	0.48	ReversePowerFlow
626446	624	'8508592_/456764517'	0.6	3.33	0.7	0.48	0.3	3.33	0.6	0.3	ThermalDischarging
626447	625	'43267359_/3174421_2'	0.73	3.33	0.83	0.48	0.3	3.33	0.6	0.3	ThermalDischarging
626448	626	'3806492_/3806490'	0.83	3.33	1.33	0.48	0.5	3.33	0.6	0.48	ReversePowerFlow
626449	627	'3166857_/3166854_2'	0.67	3.33	0.77	0.48	0.5	3.33	0.6	0.48	ReversePowerFlow
626450	628	'3798162_/3798160'	0.9	3.33	1.33	0.48	0.3	3.33	0.6	0.3	ThermalDischarging
626451	629	'43270027_/43270029'	0.83	3.33	1.33	0.48	0.5	3.33	0.6	0.48	ReversePowerFlow
626452	630	'43267293_/43267295'	0.77	3.33	0.87	0.48	1.6	3.33	0.6	0.48	ReversePowerFlow
626453	631	'3162975_/3162973'	0.9	3.33	1.33	0.48	0.5	3.33	0.6	0.48	ReversePowerFlow
626454	632	'3785387_/3785384'	0.97	3.33	1.33	0.48	0.5	3.33	0.6	0.48	ReversePowerFlow
626455	633	'43385152_/3807791'	0.83	3.33	1.33	0.48	0.5	3.33	0.6	0.48	ReversePowerFlow
626456	634	'43270016_/43270018'	0.9	3.33	1.33	0.48	0.5	3.33	0.6	0.48	ReversePowerFlow
626457	635	'3174424_/43267361'	0.73	3.33	0.83	0.48	0.3	3.33	0.6	0.3	ThermalDischarging
626458	636	'3807846_/3807843'	0.97	3.33	1.33	0.48	0.5	3.33	0.6	0.48	ReversePowerFlow
626459	637	'62071913_/3167595_2'	0.87	3.33	0.97	0.48	0.5	3.33	0.6	0.48	ReversePowerFlow
626460	638	'55175649_/3169440'	0.83	3.33	0.97	0.48	0.5	3.33	0.6	0.48	ReversePowerFlow
626461	639	'3785400_/3785397'	0.8	3.33	1.33	0.48	0.5	3.33	0.6	0.48	ReversePowerFlow
626462	640	'3166908_/3166906'	0.67	3.33	0.77	0.48	0.5	3.33	0.6	0.48	ReversePowerFlow
626463	641	'3169301_/3169299'	1.73	6.67	1.93	0.96	1	6.67	1.19	0.96	ReversePowerFlow
626464	642	'3174028_/3174026'	0.77	3.33	0.87	0.48	1.6	3.33	0.6	0.48	ReversePowerFlow
626465	643	'3167061_/3167071'	0.67	3.33	0.77	0.48	0.5	3.33	0.6	0.48	ReversePowerFlow
626466	644	'3182697_/3182707_1'	0.87	3.33	0.97	0.48	0.3	3.33	0.6	0.3	ThermalDischarging
626467	645	'43389543_/43389545'	0.93	3.33	1.33	0.48	0.5	3.33	0.6	0.48	ReversePowerFlow
626468	646	'3810711_/3810709'	0.8	3.33	1.33	0.48	0.5	3.33	0.6	0.48	ReversePowerFlow
626469	647	'9455817_/9455814_2'	0.87	3.33	0.97	0.48	0.3	3.33	0.6	0.3	ThermalDischarging
626470	648	'8197780_/8826018_1'	0.67	3.33	0.77	0.48	0.3	3.33	0.6	0.3	ThermalDischarging
626471	649	'3174220_/3174217_2'	0.77	3.33	0.83	0.48	0.1	3.33	0.6	0.1	ThermalDischarging
626472	650	'43274130_/43274132'	0.77	3.33	0.87	0.48	1.6	3.33	0.6	0.48	ReversePowerFlow
626473	651	'456764589_/456764531'	0.63	3.33	0.7	0.48	0.3	3.33	0.6	0.3	ThermalDischarging
626474	652	'43267348_/3174230_2'	0.77	3.33	0.83	0.48	0.3	3.33	0.6	0.3	ThermalDischarging
626475	653	'3167585_/3167595_1'	0.83	3.33	0.97	0.48	0.3	3.33	0.6	0.3	ThermalDischarging
626476	654	'3169038_/3169035'	1.2	10	1.4	1.44	5.3	10	1.79	1.2	PrimaryOverVoltage
626477	655	'3806428_/3806425'	0.8	3.33	1.33	0.48	0.5	3.33	0.6	0.48	ReversePowerFlow
626478	656	'3182191_/43269721_2'	0.4	3.33	0.47	0.48	1.5	3.33	0.6	0.4	PrimaryOverVoltage
626479	657	'3174233_/43267350'	0.77	3.33	0.83	0.48	0.3	3.33	0.6	0.3	ThermalDischarging
626480	658	'43388496_/3816297'	0.9	3.33	1.33	0.48	0.5	3.33	0.6	0.48	ReversePowerFlow
626481	659	'3820663_/3820660'	0.9	3.33	1.33	0.48	0.5	3.33	0.6	0.48	ReversePowerFlow
626482	660	'3165728_/3165726'	0.83	3.33	1.33	0.48	0.5	3.33	0.6	0.48	ReversePowerFlow
626483	661	'3167060_/3167058'	0.67	3.33	0.77	0.48	0.5	3.33	0.6	0.48	ReversePowerFlow
626484	662	'3798124_/3807817'	0.77	3.33	1.33	0.48	0.5	3.33	0.6	0.48	ReversePowerFlow
626485	663	'43270071_/3167608'	0.8	3.33	0.97	0.48	0.5	3.33	0.6	0.48	ReversePowerFlow
626486	664	'3801985_/3801982'	0.83	3.33	1.33	0.48	0.3	3.33	0.6	0.3	ThermalDischarging
626487	665	'8750249_/8750246_2'	0.83	3.33	1.33	0.48	0.3	3.33	0.6	0.3	ThermalDischarging
626488	666	'3168326_/3169317'	1.8	6.67	1.93	0.96	1	6.67	1.19	0.96	ReversePowerFlow
626489	667	'3174123_/3174120'	0.77	3.33	0.87	0.48	1.5	3.33	0.6	0.48	ReversePowerFlow
626490	668	'70116916_/3820634_2'	0.9	3.33	1.33	0.48	0.5	3.33	0.6	0.48	ReversePowerFlow
626491	669	'43269730_/43269732'	0.4	3.33	0.47	0.48	1.5	3.33	0.6	0.4	PrimaryOverVoltage
626492	670	'3169037_/3169035'	0.4	3.33	0.47	0.48	1.5	3.33	0.6	0.4	PrimaryOverVoltage
626493	671	'3810323_/3810320'	0.77	3.33	1.37	0.48	0.5	3.33	0.6	0.48	ReversePowerFlow
626494	672	'3798741_/43388498'	0.9	3.33	1.33	0.48	0.5	3.33	0.6	0.48	ReversePowerFlow
626495	673	'3169288_/3182707_2'	0.9	3.33	0.97	0.48	0.3	3.33	0.6	0.3	ThermalDischarging
626496	674	'43385220_/43385222'	0.83	3.33	1.33	0.48	0.3	3.33	0.6	0.3	ThermalDischarging
626497	675	'3174440_/3174437'	0.77	3.33	0.87	0.48	0.1	3.33	0.6	0.1	ThermalDischarging
626498	676	'3167555_/55175646'	0.8	3.33	0.97	0.48	0.5	3.33	0.6	0.48	ReversePowerFlow
626499	677	'3182204_/43269721_1'	0.4	3.33	0.47	0.48	0.5	3.33	0.6	0.4	PrimaryOverVoltage

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
626545	723	'43273089_/3182655'	0.9	3.33	1	0.48	0.3	3.33	0.6	0.3	ThermalDischarging
626546	724	'3173987_/3173997'	0.77	3.33	0.87	0.48	1.4	3.33	0.6	0.48	ReversePowerFlow
626547	725	'3806467_/3807486'	0.8	3.33	1.37	0.48	0.3	3.33	0.6	0.3	ThermalDischarging
626548	726	'43270049_/3166082'	0.73	3.33	1.37	0.48	0.5	3.33	0.6	0.48	ReversePowerFlow
626549	727	'43273183_/3182681'	0.9	3.33	1	0.48	0.3	3.33	0.6	0.3	ThermalDischarging
626550	728	'55174962_/55174992'	0.7	3.33	1	0.48	0.3	3.33	0.6	0.3	ThermalDischarging
626551	729	'3162915_/3163264'	0.7	3.33	1	0.48	0.5	3.33	0.6	0.48	ReversePowerFlow
626552	730	'55175569_/43269996'	0.7	3.33	1	0.48	0.5	3.33	0.6	0.48	ReversePowerFlow
626553	731	'3785478_/3785475'	0.8	3.33	1.37	0.48	0.3	3.33	0.6	0.3	ThermalDischarging
626554	732	'43267337_/3174162'	0.77	3.33	0.87	0.48	0.3	3.33	0.6	0.3	ThermalDischarging
626555	733	'373604321_/373604426'	1.07	3.33	1.7	0.48	0.3	3.33	0.6	0.3	ThermalDischarging
626556	734	'3162931_/43270062'	0.7	3.33	1	0.48	0.5	3.33	0.6	0.48	ReversePowerFlow
626557	735	'356313252_/351446371'	0.77	3.33	1.37	0.48	0.5	3.33	0.6	0.48	ReversePowerFlow
626558	736	'3806466_/3806464'	0.77	3.33	1.37	0.48	0.3	3.33	0.6	0.3	ThermalDischarging
626559	737	'43269695_/43269697'	1	10	1.2	1.44	5.3	10	1.79	1	PrimaryOverVoltage
626560	738	'43389031_/3814996'	0.77	3.33	1.37	0.48	0.5	3.33	0.6	0.48	ReversePowerFlow
626561	739	'3173986_/3173984'	0.77	3.33	0.87	0.48	1.4	3.33	0.6	0.48	ReversePowerFlow
626562	740	'43388519_/3785932'	0.77	3.33	1.37	0.48	0.3	3.33	0.6	0.3	ThermalDischarging
626563	741	'3182429_/43273091'	0.9	3.33	1	0.48	0.3	3.33	0.6	0.3	ThermalDischarging
626564	742	'3162914_/43270040'	0.67	3.33	1	0.48	0.5	3.33	0.6	0.48	ReversePowerFlow
626565	743	'3169391_/55174936'	0.67	3.33	1	0.48	0.3	3.33	0.6	0.3	ThermalDischarging
626566	744	'3162988_/3162986'	0.37	3.33	0.43	0.48	0.5	3.33	0.6	0.37	PrimaryOverVoltage
626567	745	'3785948_/3785945'	0.77	3.33	1.37	0.48	0.3	3.33	0.6	0.3	ThermalDischarging
626568	746	'3163709_/3163706_1'	0.67	3.33	1.4	0.48	0.5	3.33	0.6	0.48	ReversePowerFlow
626569	747	'43267271_/43267273'	0.77	3.33	0.87	0.48	1.4	3.33	0.6	0.48	ReversePowerFlow
626570	748	'3162943_/3165713'	0.7	3.33	1.37	0.48	0.5	3.33	0.6	0.48	ReversePowerFlow
626571	749	'43270174_/3166111'	0.67	3.33	1	0.48	0.5	3.33	0.6	0.48	ReversePowerFlow
626572	750	'3166287_/3166285'	0.67	3.33	1	0.48	0.5	3.33	0.6	0.48	ReversePowerFlow
626573	751	'3174177_/43267339'	0.77	3.33	0.87	0.48	0.3	3.33	0.6	0.3	ThermalDischarging
626574	752	'3815015_/43389033'	0.73	3.33	1.37	0.48	0.5	3.33	0.6	0.48	ReversePowerFlow
626575	753	'3166114_/43270176'	0.67	3.33	1	0.48	0.5	3.33	0.6	0.48	ReversePowerFlow
626576	754	'3182671_/3182668'	0.9	3.33	1	0.48	0.3	3.33	0.6	0.3	ThermalDischarging
626577	755	'3163001_/3162999'	0.9	10	1.1	1.44	5.3	10	1.79	0.9	PrimaryOverVoltage
626578	756	'43273216_/3182587'	0.9	3.33	1	0.48	0.3	3.33	0.6	0.3	ThermalDischarging
626579	757	'3169362_/3169388'	0.67	3.33	1	0.48	0.3	3.33	0.6	0.3	ThermalDischarging
626580	758	'3173961_/3173971'	0.8	3.33	0.87	0.48	1.4	3.33	0.6	0.48	ReversePowerFlow
626581	759	'3808046_/3808043'	0.73	3.33	1.37	0.48	0.3	3.33	0.6	0.3	ThermalDischarging
626582	760	'43273227_/43273229'	0.93	3.33	1	0.48	0.3	3.33	0.6	0.3	ThermalDischarging
626583	761	'3801915_/3815025'	0.73	3.33	1.37	0.48	0.5	3.33	0.6	0.48	ReversePowerFlow
626584	762	'3162944_/3162941'	0.67	3.33	1.37	0.48	0.5	3.33	0.6	0.48	ReversePowerFlow
626585	763	'3810401_/90485978'	0.73	3.33	1.37	0.48	0.3	3.33	0.6	0.3	ThermalDischarging
626586	764	'3182602_/3182600'	0.93	3.33	1	0.48	0.3	3.33	0.6	0.3	ThermalDischarging
626587	765	'43269752_/43269754'	0.37	3.33	0.43	0.48	0.5	3.33	0.6	0.37	PrimaryOverVoltage
626588	766	'3173948_/3173958'	0.77	3.33	0.87	0.48	1.4	3.33	0.6	0.48	ReversePowerFlow
626589	767	'3167398_/3167415'	0.9	9.9	1.1	1.44	5.3	10	1.79	0.9	PrimaryOverVoltage
626590	768	'3816329_/3816326'	0.73	3.33	1.37	0.48	0.3	3.33	0.6	0.3	ThermalDischarging
626591	769	'478346442_/3174091_1'	0.77	3.33	0.87	0.48	0.3	3.33	0.6	0.3	ThermalDischarging
626592	770	'3169361_/3169359'	0.63	3.33	1	0.48	0.3	3.33	0.6	0.3	ThermalDischarging
626593	771	'8197860_/9455686_1'	0.77	3.33	0.87	0.48	0.3	3.33	0.6	0.3	ThermalDischarging
626594	772	'43267315_/3174091_2'	0.77	3.33	0.87	0.48	0.3	3.33	0.6	0.3	ThermalDischarging
626595	773	'3168992_/3168989'	0.3	3.33	0.37	0.48	1.5	3.33	0.6	0.3	PrimaryOverVoltage
626596	774	'43267260_/3173945'	0.77	3.33	0.87	0.48	1.4	3.33	0.6	0.48	ReversePowerFlow
626597	775	'43267304_/3174107'	0.77	3.33	0.87	0.48	1.4	3.33	0.6	0.48	ReversePowerFlow
626598	776	'466873767_/9456534_1'	0.3	3.33	0.37	0.48	0.5	3.33	0.6	0.3	PrimaryOverVoltage
626599	777	'3174094_/43267317'	0.77	3.33	0.87	0.48	0.3	3.33	0.6	0.3	ThermalDischarging
626600	778	'43388586_/3810399'	0.7	3.33	1.4	0.48	0.3	3.33	0.6	0.3	ThermalDischarging
626601	779	'3174110_/8508285_1'	0.77	3.33	0.87	0.48	0.3	3.33	0.6	0.3	ThermalDischarging
626602	780	'3785921_/3801925'	0.7	3.33	1.37	0.48	0.5	3.33	0.6	0.48	ReversePowerFlow
626603	781	'3785436_/3801912'	0.7	3.33	1.37	0.48	0.5	3.33	0.6	0.48	ReversePowerFlow
626604	782	'3163150_/3167395'	0.9	9.6	1.1	1.44	5.3	10	1.79	0.9	PrimaryOverVoltage
626605	783	'43273112_/3182439'	0.9	3.33	1	0.48	0.3	3.33	0.6	0.3	ThermalDischarging
626606	784	'3182107_/3182118_2'	0.3	3.2	0.37	0.48	1.5	3.33	0.6	0.3	PrimaryOverVoltage
626607	785	'436144097_/43269743'	0.37	3.33	0.43	0.48	0.5	3.33	0.6	0.37	PrimaryOverVoltage
626608	786	'3182442_/43273114'	0.9	3.33	1	0.48	0.3	3.33	0.6	0.3	ThermalDischarging
626609	787	'3163336_/3182118_1'	0.3	3.23	0.37	0.48	0.2	3.33	0.6	0.2	ThermalDischarging
626610	788	'3785435_/3785433'	0.67	3.33	1.4	0.48	0.5	3.33	0.6	0.48	ReversePowerFlow
626611	789	'43270005_/3169414'	0.6	3.33	1	0.48	0.3	3.33	0.6	0.3	ThermalDischarging
626612	790	'3173922_/3173932'	0.73	3.33	0.87	0.48	1.4	3.33	0.6	0.48	ReversePowerFlow
626613	791	'3169403_/43272713'	0.6	3.33	1	0.48	0.3	3.33	0.6	0.3	ThermalDischarging
626614	792	'3785922_/3785919'	0.67	3.33	1.4	0.48	0.5	3.33	0.6	0.48	ReversePowerFlow
626615	793	'43388564_/3807499'	0.67	3.33	1.4	0.48	0.5	3.33	0.6	0.48	ReversePowerFlow
626616	794	'3163149_/3163147'	0.9	9.2	1	1.44	5.3	10	1.79	0.9	PrimaryOverVoltage
626617	795	'3798754_/43388566'	0.67	3.33	1.4	0.48	0.5	3.33	0.6	0.48	ReversePowerFlow
626618	796	'3163335_/3163333'	0.3	3.17	0.37	0.48	0.2	3.33	0.6	0.2	ThermalDischarging
626619	797	'8508304_/444182330_2'	0.67	3.33	0.87	0.48	0.3	3.33	0.6	0.3	ThermalDischarging
626620	798	'3174178_/3174175'	0.67	3.33	0.87	0.48	0.3	3.33	0.6	0.3	ThermalDischarging
626621	799	'3173921_/3173919'	0.7	3.33	0.87	0.48	1.4	3.33	0.6	0.48	ReversePowerFlow
626622	800	'9455689_/9455686_2'	0.67	3.33	0.87	0.48	0.3	3.33	0.6	0.3	ThermalDischarging
626623	801	'3784986_/3807564'	0.63	3.33	1.4	0.48	0.5	3.33	0.6	0.48	ReversePowerFlow
626624	802	'3167435_/3167449'	0.8	8.7	1	1.44	5.3	10	1.79	0.8	PrimaryOverVoltage
626625	803	'3174343_/3174353'	0.67	3.33	0.87	0.48	1.4	3.33	0.6	0.48	ReversePowerFlow
626626	804	'8508288_/8508285_2'	0.67	3.33	0.87	0.48	0.3	3.33	0.6	0.3	ThermalDischarging
626627	805	'43267249_/43267251'	0.67	3.33	0.87	0.48	1.4	3.33	0.6	0.48	ReversePowerFlow
626628	806	'3798755_/3798752'	0.63	3.33	1.4	0.48	0.5	3.33	0.6	0.48	ReversePowerFlow
626629	807	'3163683_/3169375'	0.53	3.1	1	0.48	0.3	3.33	0.6	0.3	ThermalDischarging
626630	808	'3784985_/3784983'	0.63	3.3	1.4	0.48	0.5	3.33	0.6	0.48	ReversePowerFlow
626631	809	'3174570_/3174648'	0.63	3.33	0.87	0.48	0.3	3.33	0.6	0.3	ThermalDischarging
626632	810	'247718955_/3182354_1'	0.63	3.33	0.87	0.48	0.1	3.33	0.6	0.1	ThermalDischarging
626633	811	'43388542_/3807473'	0.6	3.23	1.4	0.48	0.5	3.33	0.6	0.48	ReversePowerFlow
626634	812	'3167434_/3167432'	0.8	8.3	0.9	1.44	5.3	10	1.79	0.8	PrimaryOverVoltage
626635	813	'414354626_/410986327'	0.6	3.33	0.87	0.48	0.3	3.33	0.6	0.3	ThermalDischarging
626636	814	'414354595_/414354623'	0.6	3.33	0.87	0.48	0.3	3.33	0.6	0.3	ThermalDischarging
626637	815	'414354634_/414354631'	0.6	3.33	0.87	0.48	0.3	3.33	0.6	0.3	ThermalDischarging
626638	816	'414354618_/414354615'	0.6	3.33	0.87	0.48	0.3	3.33	0.6	0.3	ThermalDischarging
626639	817	'414354642_/414354639'	0.6	3.33	0.87	0.48	0.3	3.33	0.6	0.3	ThermalDischarging
626640	818	'3785011_/3785009'	0.6	3.17	1.4	0.48	0.5	3.33	0.6	0.48	ReversePowerFlow
626641	819	'3182357_/3182354_2'	0.63	3.33	0.87	0.48	0.1	3.33	0.6	0.1	ThermalDischarging
626642	820	'3174330_/3174340'	0.63	3.33	0.87	0.48	1.4	3.33	0.6	0.48	ReversePowerFlow
626643	821	'7564235_/9456534_2'	0.3	2.9	0.37	0.48	0.5	3.33	0.6	0.3	PrimaryOverVoltage
626644	822	'43267436_/43267438'	0.63	3.33	0.87	0.48	0				

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
626689	867	'470245017_/470245014'	0.27	2.37	0.3	0.48	0.5	3.33	0.6	0.27	PrimaryOverVoltage
626690	868	'3174504_/3174502'	0.5	3.07	0.9	0.48	0.3	3.28	0.6	0.3	ThermalDischarging
626691	869	'43269972_/3163667'	0.43	2.43	1	0.48	0.3	3.33	0.6	0.3	ThermalDischarging
626692	870	'7247723_/470244995'	0.27	2.33	0.3	0.48	0.5	3.32	0.6	0.27	PrimaryOverVoltage
626693	871	'43267392_/43267394'	0.5	3	0.9	0.48	0.3	3.24	0.6	0.3	ThermalDischarging
626694	872	'52331294_/3171767'	0.6	6.5	0.8	1.44	5.3	10	1.79	0.6	PrimaryOverVoltage
626695	873	'3163438_/3163448'	0.27	2.33	0.3	0.48	0.5	3.3	0.6	0.27	PrimaryOverVoltage
626696	874	'7564234_/7564232'	0.3	2.37	0.37	0.48	0.5	3.31	0.6	0.3	PrimaryOverVoltage
626697	875	'52331367_/52331328_1'	0.2	2.17	0.27	0.48	0.5	3.31	0.6	0.2	PrimaryOverVoltage
626698	876	'52331286_/52331328_2'	0.2	2.17	0.27	0.48	0.5	3.3	0.6	0.2	PrimaryOverVoltage
626699	877	'3173909_/3174246'	0.5	3.27	0.9	0.48	1.4	3.17	0.6	0.48	ReversePowerFlow
626700	878	'43267503_/3174846'	0.47	2.97	0.9	0.48	0.1	3.2	0.6	0.1	ThermalDischarging
626701	879	'7564330_/8198711'	0.5	3.13	0.9	0.48	0.1	3.17	0.6	0.1	ThermalDischarging
626702	880	'3174849_/43267505'	0.47	2.97	0.9	0.48	0.1	3.19	0.6	0.1	ThermalDischarging
626703	881	'7564331_/9140515_1'	0.27	1.57	0.9	1.44	0.3	3.16	0.6	0.27	PrimaryOverVoltage
626704	882	'3171753_/3193772'	0.6	6.4	0.7	1.44	5.3	9.85	1.79	0.6	PrimaryOverVoltage
626705	883	'3171733_/3171750'	0.6	6.2	0.7	1.44	5.3	9.66	1.79	0.6	PrimaryOverVoltage
626706	884	'3174596_/3174606'	0.47	2.8	0.9	0.48	0.3	3.11	0.6	0.3	ThermalDischarging
626707	885	'3163425_/3163435'	0.27	2.23	0.3	0.48	0.5	3.18	0.6	0.27	PrimaryOverVoltage
626708	886	'3163064_/3163062'	0.4	2.27	1.03	0.48	0.3	3.25	0.6	0.3	ThermalDischarging
626709	887	'3173908_/3173906'	0.47	3.07	0.9	0.48	1.4	3.07	0.6	0.47	PrimaryOverVoltage
626710	888	'7563610_/7563608_3'	0.47	3.07	0.9	0.48	1.4	3.06	0.6	0.47	PrimaryOverVoltage
626711	889	'487835755_/475805848_1'	0.47	3.03	0.9	0.48	0.3	3.06	0.6	0.3	ThermalDischarging
626712	890	'8509359_/9141247'	0.2	2.1	0.27	0.48	0.5	3.16	0.6	0.2	PrimaryOverVoltage
626713	891	'52692397_/8509357'	0.2	2.1	0.27	0.48	0.5	3.15	0.6	0.2	PrimaryOverVoltage
626714	892	'3171716_/3171730'	0.6	6	0.7	1.44	5.3	9.48	1.79	0.6	PrimaryOverVoltage
626715	893	'470245085_/470245101'	0.27	2.13	0.3	0.48	0.5	3.12	0.6	0.27	PrimaryOverVoltage
626716	894	'43267447_/3174593'	0.43	2.67	0.9	0.48	0.3	3.03	0.6	0.3	ThermalDischarging
626717	895	'3166655_/3166681'	0.4	2.17	1.03	0.48	0.3	3.14	0.6	0.3	ThermalDischarging
626718	896	'3171715_/3171713'	0.6	5.8	0.7	1.44	5.3	9.3	1.79	0.6	PrimaryOverVoltage
626719	897	'3163412_/3163422'	0.27	2.13	0.3	0.48	0.5	3.06	0.6	0.27	PrimaryOverVoltage
626720	898	'7876169_/51747540_1'	0.27	2.13	0.3	0.48	0.3	3.06	0.6	0.27	PrimaryOverVoltage
626721	899	'52692463_/52692470'	0.2	2.03	0.27	0.48	0.5	3.06	0.6	0.2	PrimaryOverVoltage
626722	900	'7247724_/7247721'	0.27	2.07	0.3	0.48	0.5	3.05	0.6	0.27	PrimaryOverVoltage
626723	901	'8826420_/9456214'	0.27	2.07	0.3	0.48	0.5	3.04	0.6	0.27	PrimaryOverVoltage
626724	902	'3194570_/3194568'	0.6	5.7	0.7	1.44	5.3	9.19	1.79	0.6	PrimaryOverVoltage
626725	903	'8198179_/8826418'	0.27	2.07	0.3	0.48	0.5	3.04	0.6	0.27	PrimaryOverVoltage
626726	904	'3194556_/43277697'	0.6	5.6	0.7	1.44	5.3	9.08	1.79	0.6	PrimaryOverVoltage
626727	905	'3174583_/3174635'	0.43	2.5	0.9	0.48	0.3	2.93	0.6	0.3	ThermalDischarging
626728	906	'3166654_/3166652'	0.37	2.1	1.03	0.48	0.3	3.05	0.6	0.3	ThermalDischarging
626729	907	'3194744_/3194741'	0.4	3.73	0.47	0.96	3.3	5.97	1.19	0.4	PrimaryOverVoltage
626730	908	'418605776_/3166665_2'	0.37	2.07	1.03	0.48	0.3	3.04	0.6	0.3	ThermalDischarging
626731	909	'52692431_/52692489'	0.2	1.97	0.27	0.48	0.5	2.98	0.6	0.2	PrimaryOverVoltage
626732	910	'43277683_/43277685'	0.5	5.6	0.7	1.44	5	9	1.79	0.5	PrimaryOverVoltage
626733	911	'3194243_/43277673_2'	0.5	5.6	0.7	1.44	5	8.97	1.79	0.5	PrimaryOverVoltage
626734	912	'3163399_/3163409'	0.27	2.03	0.3	0.48	0.5	2.95	0.6	0.27	PrimaryOverVoltage
626735	913	'43277730_/3194759'	0.4	3.8	0.47	0.96	3.3	5.88	1.19	0.4	PrimaryOverVoltage
626736	914	'7875285_/475805848_2'	0.43	2.6	0.93	0.48	0.3	2.84	0.6	0.3	ThermalDischarging
626737	915	'8825909_/8825922'	0.3	2	0.37	0.48	0.5	2.92	0.6	0.3	PrimaryOverVoltage
626738	916	'51599108_/51747540_2'	0.27	2	0.3	0.48	0.3	2.91	0.6	0.27	PrimaryOverVoltage
626739	917	'3798704_/3798702'	1.2	10	10	1.44	0.9	8.07	1.79	0.9	ThermalDischarging
626740	918	'396585787_/396585789'	0.27	2	0.3	0.48	0.5	2.89	0.6	0.27	PrimaryOverVoltage
626741	919	'3194777_/43277732'	0.4	3.73	0.47	0.96	3.3	5.8	1.19	0.4	PrimaryOverVoltage
626742	920	'55191471_/52692433'	0.2	1.87	0.27	0.48	0.5	2.88	0.6	0.2	PrimaryOverVoltage
626743	921	'3174582_/3174580'	0.4	2.37	0.9	0.48	0.3	2.81	0.6	0.3	ThermalDischarging
626744	922	'43269983_/3166665_1'	0.33	1.97	1.03	0.48	0.2	2.93	0.6	0.2	ThermalDischarging
626745	923	'3194792_/3194789'	0.4	3.67	0.47	0.96	3.3	5.72	1.19	0.4	PrimaryOverVoltage
626746	924	'55191564_/55191542'	0.2	1.87	0.27	0.48	0.5	2.85	0.6	0.2	PrimaryOverVoltage
626747	925	'3163398_/3163396'	0.27	1.93	0.3	0.48	0.5	2.84	0.6	0.27	PrimaryOverVoltage
626748	926	'51599142_/51599168'	0.27	1.9	0.3	0.48	0.3	2.82	0.6	0.27	PrimaryOverVoltage
626749	927	'8198180_/8198177'	0.27	1.9	0.3	0.48	0.5	2.83	0.6	0.27	PrimaryOverVoltage
626750	928	'55191500_/55191581'	0.2	1.83	0.27	0.48	0.5	2.82	0.6	0.2	PrimaryOverVoltage
626751	929	'3194806_/3194834'	0.4	3.6	0.47	0.96	3.3	5.62	1.19	0.4	PrimaryOverVoltage
626752	930	'3194807_/3194804'	0.4	3.47	0.47	0.96	3.3	5.5	1.19	0.4	PrimaryOverVoltage
626753	931	'3167086_/3167084'	0.27	1.87	0.3	0.48	0.5	2.74	0.6	0.27	PrimaryOverVoltage
626754	932	'3163657_/3166639'	0.33	1.77	1.03	0.48	0.2	2.8	0.6	0.2	ThermalDischarging
626755	933	'8509360_/55191502'	0.2	1.87	0.27	0.48	0.5	2.75	0.6	0.2	PrimaryOverVoltage
626756	934	'3183912_/3183897'	0.37	2.2	0.93	0.48	0.3	2.69	0.6	0.3	ThermalDischarging
626757	935	'102820348_/63851831_1'	0.27	1.2	0.3	0.48	0.3	2.74	0.6	0.27	PrimaryOverVoltage
626758	936	'51599077_/51599149'	0.27	1.83	0.3	0.48	0.3	2.73	0.6	0.27	PrimaryOverVoltage
626759	937	'247718978_/3183910_1'	0.37	2.2	0.93	0.48	0.1	2.68	0.6	0.1	ThermalDischarging
626760	938	'53379366_/51599081'	0.27	1.83	0.3	0.48	0.3	2.73	0.6	0.27	PrimaryOverVoltage
626761	939	'53379515_/53379522'	0.27	1.83	0.3	0.48	0.3	2.71	0.6	0.27	PrimaryOverVoltage
626762	940	'3183926_/3183923'	0.37	2.17	0.93	0.48	0.3	2.66	0.6	0.3	ThermalDischarging
626763	941	'38782449_/49242254_2'	0.37	2.17	0.93	0.48	0.3	2.65	0.6	0.3	ThermalDischarging
626764	942	'53379483_/53379541'	0.27	1.8	0.3	0.48	0.3	2.69	0.6	0.27	PrimaryOverVoltage
626765	943	'3167100_/3167113'	0.27	1.83	0.3	0.48	0.5	2.69	0.6	0.27	PrimaryOverVoltage
626766	944	'49242257_/49242254_1'	0.37	2.13	0.93	0.48	0.1	2.64	0.6	0.1	ThermalDischarging
626767	945	'8825908_/8825906'	0.3	1.83	0.37	0.48	0.5	2.69	0.6	0.3	PrimaryOverVoltage
626768	946	'3194851_/3194920'	0.4	3.4	0.47	0.96	3.3	5.36	1.19	0.4	PrimaryOverVoltage
626769	947	'56007771_/53379485'	0.27	1.8	0.3	0.48	0.3	2.67	0.6	0.27	PrimaryOverVoltage
626770	948	'3194450_/3194448_1'	0.2	1.7	0.23	0.48	0.2	2.67	0.6	0.2	PrimaryOverVoltage
626771	949	'56007800_/56007773'	0.27	1.8	0.3	0.48	0.3	2.67	0.6	0.27	PrimaryOverVoltage
626772	950	'43267458_/3183910_2'	0.37	2.1	0.93	0.48	0.1	2.62	0.6	0.1	ThermalDischarging
626773	951	'43277660_/3194862'	0.2	1.7	0.23	0.48	1.5	2.66	0.6	0.2	PrimaryOverVoltage
626774	952	'37657921_/475805865'	0.37	2.23	0.93	0.48	0.3	2.59	0.6	0.3	ThermalDischarging
626775	953	'37657900_/37657925'	0.37	2.23	0.93	0.48	0.3	2.59	0.6	0.3	ThermalDischarging
626776	954	'43269961_/43269963'	0.3	1.8	1.03	0.48	0.2	2.71	0.6	0.2	ThermalDischarging
626777	955	'37657907_/37657911'	0.37	2.23	0.93	0.48	0.3	2.59	0.6	0.3	ThermalDischarging
626778	956	'37657899_/37657897'	0.37	2.23	0.93	0.48	0.3	2.59	0.6	0.3	ThermalDischarging
626779	957	'37657935_/37657939'	0.37	2.23	0.93	0.48	0.3	2.59	0.6	0.3	ThermalDischarging
626780	958	'3194865_/43277662'	0.2	1.7	0.23	0.48	1.5	2.66	0.6	0.2	PrimaryOverVoltage
626781	959	'3174820_/3174833'	0.37	2.1	0.93	0.48	0.1	2.61	0.6	0.1	ThermalDischarging
626782	960	'7875301_/475805921'	0.37	2.2	0.93	0.48	0.3	2.58	0.6	0.3	ThermalDischarging
626783	961	'3180504_/3180758'	0.27	1.8	0.3	0.48	0.5	2.64	0.6	0.27	PrimaryOverVoltage
626784	962	'3194451_/3194448_2'	0.2	1.67	0.23	0.48	0.2	2.65	0.6	0.2	PrimaryOverVoltage
626785	963	'3162853_/3162851'	0.3	1.8	1.03	0.48	0.2	2.7	0.6	0.2	ThermalDischarging
626786	964	'43277671_/43277673_1'	0.5	4.9	0.6	1.44	5	7.95	1.79	0.5	PrimaryOverVoltage
626787	965	'8508464_/8508461_2'	0.3	1.77	1.03	0.48	0.2	2.69	0.6	0.2	ThermalDischarging
626788	966	'8825797_/8825794'	0.27	1.73	0.3	0.4					

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
626833	1011	'3171672_/3171669'	0.13	1.47	0.17	0.48	1.5	2.38	0.6	0.13	PrimaryOverVoltage
626834	1012	'7563738_/7563736'	0.3	1.57	0.37	0.48	0.5	2.39	0.6	0.3	PrimaryOverVoltage
626835	1013	'3173051_/3180463'	0.27	1.6	0.3	0.48	0.5	2.38	0.6	0.27	PrimaryOverVoltage
626836	1014	'3166343_/3166340_2'	0.13	1.47	0.17	0.48	0.3	2.36	0.6	0.13	PrimaryOverVoltage
626837	1015	'3171642_/3171654'	0.4	4.3	0.5	1.44	5	7.15	1.79	0.4	PrimaryOverVoltage
626838	1016	'3174677_/3174674'	0.3	1.83	0.97	0.48	0.1	2.32	0.6	0.1	ThermalDischarging
626839	1017	'43270583_/350662269'	0.4	4.2	0.5	1.44	5	7.02	1.79	0.4	PrimaryOverVoltage
626840	1018	'7875414_/9455942'	0.3	1.8	0.97	0.48	0.3	2.28	0.6	0.3	PrimaryOverVoltage
626841	1019	'3173052_/3173049'	0.27	1.53	0.3	0.48	0.5	2.32	0.6	0.27	PrimaryOverVoltage
626842	1020	'354490321_/8197473_1'	0.13	1.4	0.17	0.48	0.3	2.32	0.6	0.13	PrimaryOverVoltage
626843	1021	'3174703_/3174713'	0.3	1.8	0.97	0.48	0.1	2.28	0.6	0.1	ThermalDischarging
626844	1022	'9065755_/9065753'	0.27	1.5	0.3	0.48	0.3	2.3	0.6	0.27	PrimaryOverVoltage
626845	1023	'3171609_/3171621'	0.4	4.1	0.5	1.44	5	6.88	1.79	0.4	PrimaryOverVoltage
626846	1024	'3174690_/3174700'	0.3	1.73	0.97	0.48	0.1	2.23	0.6	0.1	ThermalDischarging
626847	1025	'3173065_/3173062'	0.27	1.5	0.3	0.48	0.5	2.26	0.6	0.27	PrimaryOverVoltage
626848	1026	'7247483_/7875123_1'	0.3	1.73	0.97	0.48	0.1	2.22	0.6	0.1	ThermalDischarging
626849	1027	'8509439_/53885435_1'	0.2	1.4	0.23	0.48	0.5	2.26	0.6	0.2	PrimaryOverVoltage
626850	1028	'8197540_/8197537'	0.3	1.73	0.97	0.48	0.3	2.21	0.6	0.3	PrimaryOverVoltage
626851	1029	'3171594_/3171606'	0.4	4	0.5	1.44	5	6.8	1.79	0.4	PrimaryOverVoltage
626852	1030	'43267492_/43267494'	0.3	1.7	0.97	0.48	0.1	2.2	0.6	0.1	ThermalDischarging
626853	1031	'8757871_/9703920'	0.27	1.47	0.3	0.48	0.3	2.24	0.6	0.27	PrimaryOverVoltage
626854	1032	'3174689_/8825682_1'	0.3	1.7	0.97	0.48	0.1	2.19	0.6	0.1	ThermalDischarging
626855	1033	'7875126_/7875123_2'	0.27	1.7	0.97	0.48	0.1	2.18	0.6	0.1	ThermalDischarging
626856	1034	'7875413_/7875411'	0.27	1.7	0.97	0.48	0.3	2.18	0.6	0.27	PrimaryOverVoltage
626857	1035	'3171579_/3171591'	0.4	3.9	0.5	1.44	5	6.68	1.79	0.4	PrimaryOverVoltage
626858	1036	'40981562_/44106055'	0.27	1.43	0.3	0.48	0.3	2.2	0.6	0.27	PrimaryOverVoltage
626859	1037	'8197476_/8197473_2'	0.13	1.33	0.17	0.48	0.3	2.18	0.6	0.13	PrimaryOverVoltage
626860	1038	'8825685_/8825682_2'	0.27	1.63	0.97	0.48	0.1	2.14	0.6	0.1	ThermalDischarging
626861	1039	'3171578_/3171576'	0.4	3.8	0.4	1.44	5	6.55	1.79	0.4	PrimaryOverVoltage
626862	1040	'7564442_/8509437'	0.2	1.33	0.23	0.48	0.5	2.16	0.6	0.2	PrimaryOverVoltage
626863	1041	'8757870_/8757868'	0.27	1.4	0.3	0.48	0.3	2.16	0.6	0.27	PrimaryOverVoltage
626864	1042	'43270698_/43270700'	0.4	3.7	0.4	1.44	5	6.44	1.79	0.4	PrimaryOverVoltage
626865	1043	'34547078_/44081125'	0.27	1.37	0.3	0.48	0.3	2.12	0.6	0.27	PrimaryOverVoltage
626866	1044	'9140262_/9140259'	0.13	1.3	0.17	0.48	0.3	2.12	0.6	0.13	PrimaryOverVoltage
626867	1045	'51748439_/3194891_2'	0.17	1.33	0.2	0.48	1.3	2.09	0.6	0.17	PrimaryOverVoltage
626868	1046	'43270686_/3166398'	0.4	3.7	0.4	1.44	5	6.34	1.79	0.4	PrimaryOverVoltage
626869	1047	'7564443_/7564440'	0.2	1.27	0.23	0.48	0.5	2.08	0.6	0.2	PrimaryOverVoltage
626870	1048	'43270674_/3166383'	0.3	3.6	0.4	1.44	5	6.24	1.79	0.3	PrimaryOverVoltage
626871	1049	'3194373_/3194371'	0.17	1.27	0.2	0.48	1.3	2.04	0.6	0.17	PrimaryOverVoltage
626872	1050	'7134010_/7134008'	0.17	1.27	0.2	0.48	1.1	2.04	0.6	0.17	PrimaryOverVoltage
626873	1051	'8427699_/8427712_1'	0.17	1.27	0.2	0.48	0.2	2.03	0.6	0.17	PrimaryOverVoltage
626874	1052	'9065628_/9392008'	0.27	1.3	0.3	0.48	0.3	2.04	0.6	0.27	PrimaryOverVoltage
626875	1053	'8427715_/8427712_2'	0.17	1.27	0.2	0.48	0.2	2.02	0.6	0.17	PrimaryOverVoltage
626876	1054	'3172068_/43270676'	0.3	3.5	0.4	1.44	5	6.14	1.79	0.3	PrimaryOverVoltage
626877	1055	'53069704_/53069683_1'	0.1	1.17	0.13	0.48	0.3	2.02	0.6	0.1	PrimaryOverVoltage
626878	1056	'44058446_/44058448'	0.17	1.27	0.2	0.48	1.3	2.01	0.6	0.17	PrimaryOverVoltage
626879	1057	'3172083_/3172080'	0.3	3.5	0.4	1.44	5	6.05	1.79	0.3	PrimaryOverVoltage
626880	1058	'63851863_/9065625'	0.27	1.27	0.3	0.48	0.3	2	0.6	0.27	PrimaryOverVoltage
626881	1059	'7134053_/7134024'	0.17	1.23	0.2	0.48	1.3	1.97	0.6	0.17	PrimaryOverVoltage
626882	1060	'7134066_/7134063'	0.17	1.23	0.2	0.48	1	1.97	0.6	0.17	PrimaryOverVoltage
626883	1061	'8427682_/8427680_1'	0.17	1.23	0.2	0.48	0.2	1.96	0.6	0.17	PrimaryOverVoltage
626884	1062	'3172098_/3172095'	0.3	3.4	0.4	1.44	5	5.97	1.79	0.3	PrimaryOverVoltage
626885	1063	'63851902_/63851920'	0.27	1.27	0.3	0.48	0.3	1.97	0.6	0.27	PrimaryOverVoltage
626886	1064	'3194260_/7134050'	0.17	1.2	0.2	0.48	1.3	1.94	0.6	0.17	PrimaryOverVoltage
626887	1065	'434448122_/3194258_1'	0.17	1.2	0.2	0.48	0.2	1.94	0.6	0.17	PrimaryOverVoltage
626888	1066	'7794841_/9061291'	0.17	1.2	0.2	0.48	0.2	1.94	0.6	0.17	PrimaryOverVoltage
626889	1067	'8827240_/8827238'	0.2	1.2	0.23	0.48	0.5	1.96	0.6	0.2	PrimaryOverVoltage
626890	1068	'43277605_/3194647'	0.17	1.2	0.2	0.48	1.3	1.93	0.6	0.17	PrimaryOverVoltage
626891	1069	'3194261_/3194258_2'	0.17	1.2	0.2	0.48	0.2	1.93	0.6	0.17	PrimaryOverVoltage
626892	1070	'3194650_/7564456_1'	0.17	1.2	0.2	0.48	0.2	1.93	0.6	0.17	PrimaryOverVoltage
626893	1071	'53069676_/53069683_2'	0.1	1.13	0.13	0.48	0.3	1.94	0.6	0.1	PrimaryOverVoltage
626894	1072	'3172113_/3172110'	0.3	3.3	0.4	1.44	5	5.87	1.79	0.3	PrimaryOverVoltage
626895	1073	'63851828_/63851909'	0.27	1.23	0.3	0.48	0.3	1.94	0.6	0.27	PrimaryOverVoltage
626896	1074	'43277594_/3194274'	0.17	1.2	0.2	0.48	0.2	1.9	0.6	0.17	PrimaryOverVoltage
626897	1075	'3194292_/3194660'	0.17	1.17	0.2	0.48	1.3	1.9	0.6	0.17	PrimaryOverVoltage
626898	1076	'3194277_/43277596'	0.17	1.2	0.2	0.48	0.2	1.9	0.6	0.17	PrimaryOverVoltage
626899	1077	'3194293_/3194634_1'	0.17	1.17	0.2	0.48	0.2	1.9	0.6	0.17	PrimaryOverVoltage
626900	1078	'7564459_/7564456_2'	0.17	1.17	0.2	0.48	0.2	1.9	0.6	0.17	PrimaryOverVoltage
626901	1079	'34501649_/8427680_2'	0.17	1.17	0.2	0.48	0.2	1.9	0.6	0.17	PrimaryOverVoltage
626902	1080	'3172128_/3172125'	0.3	3.3	0.4	1.44	5	5.79	1.79	0.3	PrimaryOverVoltage
626903	1081	'9140278_/9140275_2'	0.1	1.1	0.13	0.48	1.4	1.91	0.6	0.1	PrimaryOverVoltage
626904	1082	'34501665_/7794839'	0.17	1.17	0.2	0.48	0.2	1.88	0.6	0.17	PrimaryOverVoltage
626905	1083	'3172143_/3172140'	0.3	3.2	0.4	1.44	5	5.69	1.79	0.3	PrimaryOverVoltage
626906	1084	'70118675_/3172155_1'	0.3	3.2	0.4	1.44	5	5.69	1.79	0.3	PrimaryOverVoltage
626907	1085	'7247259_/7247257_1'	0.1	1.07	0.13	0.48	0.3	1.88	0.6	0.1	PrimaryOverVoltage
626908	1086	'3194348_/3194358'	0.17	1.17	0.2	0.48	1.3	1.86	0.6	0.17	PrimaryOverVoltage
626909	1087	'3194308_/3194634_2'	0.17	1.17	0.2	0.48	0.2	1.86	0.6	0.17	PrimaryOverVoltage
626910	1088	'7247260_/7247257_2'	0.1	1.07	0.13	0.48	0.3	1.86	0.6	0.1	PrimaryOverVoltage
626911	1089	'3172158_/3172155_2'	0.3	3.1	0.4	1.44	5	5.6	1.79	0.3	PrimaryOverVoltage
626912	1090	'9062989_/44080355'	0.17	1.13	0.2	0.48	0.2	1.84	0.6	0.17	PrimaryOverVoltage
626913	1091	'394155040_/384839579_2'	0.1	1.03	0.13	0.48	1.4	1.85	0.6	0.1	PrimaryOverVoltage
626914	1092	'37663118_/9141359'	0.2	1.13	0.23	0.48	0.5	1.84	0.6	0.2	PrimaryOverVoltage
626915	1093	'37663083_/37663122'	0.2	1.13	0.23	0.48	0.5	1.84	0.6	0.2	PrimaryOverVoltage
626916	1094	'37663090_/37663094'	0.2	1.13	0.23	0.48	0.5	1.84	0.6	0.2	PrimaryOverVoltage
626917	1095	'37663076_/37663080'	0.2	1.13	0.23	0.48	0.5	1.84	0.6	0.2	PrimaryOverVoltage
626918	1096	'37663104_/37663108'	0.2	1.13	0.23	0.48	0.5	1.84	0.6	0.2	PrimaryOverVoltage
626919	1097	'7563835_/7563832'	0.1	1.07	0.13	0.48	0.3	1.84	0.6	0.1	PrimaryOverVoltage
626920	1098	'43277616_/3194306'	0.17	1.13	0.2	0.48	0.2	1.82	0.6	0.17	PrimaryOverVoltage
626921	1099	'3194335_/3194345'	0.17	1.13	0.2	0.48	1.3	1.82	0.6	0.17	PrimaryOverVoltage
626922	1100	'3194309_/43277618'	0.17	1.13	0.2	0.48	0.2	1.82	0.6	0.17	PrimaryOverVoltage
626923	1101	'54684092_/9062987'	0.17	1.13	0.2	0.48	0.2	1.81	0.6	0.17	PrimaryOverVoltage
626924	1102	'3172173_/3172170'	0.3	3.1	0.4	1.44	5	5.5	1.79	0.3	PrimaryOverVoltage
626925	1103	'54684145_/54684171'	0.17	1.1	0.2	0.48	0.2	1.8	0.6	0.17	PrimaryOverVoltage
626926	1104	'51747509_/44080366'	0.17	1.13	0.2	0.48	0.2	1.8	0.6	0.17	PrimaryOverVoltage
626927	1105	'7563642_/7563640_1'	0.1	1.03	0.13	0.48	0.3	1.82	0.6	0.1	PrimaryOverVoltage
626928	1106	'54684117_/54684152'	0.17	1.1	0.2	0.48	0.2	1.8	0.6	0.17	PrimaryOverVoltage
626929	1107	'9140277_/9140275_1'	0.1	1.07	0.13	0.48	0.3	1.81	0.6	0.1	PrimaryOverVoltage
626930	1108	'54684122_/54684119'	0.17	1.1	0.2	0.48	0.2	1.79	0.6	0.17	PrimaryOverVoltage
626931	1109	'3165089_/3172185'	0.3	3	0.4	1.44	4.9	5.43	1.79	0.3	PrimaryOverVoltage
626932	1110	'40975270_/51747486									

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
626977	1155	'3172205_/3172305'	0.3	2.7	0.3	1.44	4.9	4.91	1.79	0.3	PrimaryOverVoltage
626978	1156	'3172206_/3172216_1'	0.1	0.9	0.1	0.48	0.3	1.62	0.6	0.1	PrimaryOverVoltage
626979	1157	'3170309_/3193691'	0.17	0.97	0.2	0.48	1.2	1.61	0.6	0.17	PrimaryOverVoltage
626980	1158	'3172219_/3172216_2'	0.1	0.9	0.1	0.48	0.3	1.62	0.6	0.1	PrimaryOverVoltage
626981	1159	'3172371_/3172368'	0.1	0.93	0.1	0.48	0.3	1.62	0.6	0.1	PrimaryOverVoltage
626982	1160	'8827065_/8827062'	0.17	0.97	0.2	0.48	0.2	1.6	0.6	0.17	PrimaryOverVoltage
626983	1161	'3172235_/3172232'	0.1	0.9	0.1	0.48	0.3	1.61	0.6	0.1	PrimaryOverVoltage
626984	1162	'3170127_/3174875'	0.2	2.7	0.3	1.44	4.9	4.86	1.79	0.2	PrimaryOverVoltage
626985	1163	'37658117_/8825890'	0.1	0.93	0.13	0.48	0.3	1.61	0.6	0.1	PrimaryOverVoltage
626986	1164	'37658082_/37658121'	0.1	0.93	0.13	0.48	0.3	1.61	0.6	0.1	PrimaryOverVoltage
626987	1165	'37658075_/37658079'	0.1	0.93	0.13	0.48	0.3	1.6	0.6	0.1	PrimaryOverVoltage
626988	1166	'37658089_/37658093'	0.1	0.93	0.13	0.48	0.3	1.6	0.6	0.1	PrimaryOverVoltage
626989	1167	'37658103_/37658107'	0.1	0.93	0.13	0.48	0.3	1.61	0.6	0.1	PrimaryOverVoltage
626990	1168	'8508623_/8825698'	0.1	0.93	0.13	0.48	0.3	1.6	0.6	0.1	PrimaryOverVoltage
626991	1169	'350662331_/3170125'	0.2	2.6	0.3	1.44	4.9	4.82	1.79	0.2	PrimaryOverVoltage
626992	1170	'8198746_/8827078'	0.17	0.97	0.2	0.48	0.2	1.58	0.6	0.17	PrimaryOverVoltage
626993	1171	'3170296_/3170306'	0.17	0.97	0.2	0.48	1.2	1.57	0.6	0.17	PrimaryOverVoltage
626994	1172	'3170403_/3170413_1'	0.17	0.97	0.2	0.48	0.2	1.57	0.6	0.17	PrimaryOverVoltage
626995	1173	'3170128_/350662355'	0.2	2.6	0.3	1.44	4.9	4.78	1.79	0.2	PrimaryOverVoltage
626996	1174	'478346350_/43270398_1'	0.07	0.87	0.1	0.48	0.3	1.58	0.6	0.07	PrimaryOverVoltage
626997	1175	'7247243_/7247241_1'	0.07	0.87	0.1	0.48	0.3	1.58	0.6	0.07	PrimaryOverVoltage
626998	1176	'3170416_/3170413_2'	0.17	0.93	0.2	0.48	0.2	1.56	0.6	0.17	PrimaryOverVoltage
626999	1177	'3170171_/43270398_2'	0.07	0.87	0.1	0.48	0.3	1.57	0.6	0.07	PrimaryOverVoltage
627000	1178	'8508624_/8508621'	0.1	0.9	0.13	0.48	0.3	1.57	0.6	0.1	PrimaryOverVoltage
627001	1179	'3190205_/43270431'	0.17	0.93	0.2	0.48	0.2	1.55	0.6	0.17	PrimaryOverVoltage
627002	1180	'3170143_/3170140'	0.2	2.6	0.3	1.44	4.9	4.71	1.79	0.2	PrimaryOverVoltage
627003	1181	'493365979_/493366000'	0.1	0.9	0.13	0.48	0.3	1.56	0.6	0.1	PrimaryOverVoltage
627004	1182	'8508224_/9455974_1'	0.07	0.87	0.1	0.48	0.3	1.56	0.6	0.07	PrimaryOverVoltage
627005	1183	'7247212_/9455894'	0.1	0.9	0.13	0.48	0.3	1.56	0.6	0.1	PrimaryOverVoltage
627006	1184	'3170283_/3170293'	0.17	0.93	0.2	0.48	1.2	1.54	0.6	0.17	PrimaryOverVoltage
627007	1185	'3170361_/3170374_1'	0.17	0.93	0.2	0.48	0.2	1.53	0.6	0.17	PrimaryOverVoltage
627008	1186	'3170377_/3170374_2'	0.17	0.93	0.2	0.48	0.2	1.53	0.6	0.17	PrimaryOverVoltage
627009	1187	'7247244_/7247241_2'	0.07	0.87	0.1	0.48	0.3	1.54	0.6	0.07	PrimaryOverVoltage
627010	1188	'43270385_/3170184'	0.2	2.5	0.3	1.44	4.9	4.65	1.79	0.2	PrimaryOverVoltage
627011	1189	'8508223_/9455974_2'	0.07	0.87	0.1	0.48	0.3	1.53	0.6	0.07	PrimaryOverVoltage
627012	1190	'71591168_/71591171'	0.17	0.9	0.2	0.48	1.2	1.51	0.6	0.17	PrimaryOverVoltage
627013	1191	'3170111_/43270387'	0.2	2.5	0.3	1.44	4.9	4.61	1.79	0.2	PrimaryOverVoltage
627014	1192	'8198745_/8198743'	0.17	0.9	0.2	0.48	0.2	1.51	0.6	0.17	PrimaryOverVoltage
627015	1193	'7563722_/7563720'	0.1	0.87	0.13	0.48	0.3	1.52	0.6	0.1	PrimaryOverVoltage
627016	1194	'483068528_/43270332'	0.13	1.67	0.2	0.96	3.27	3.05	1.19	0.13	PrimaryOverVoltage
627017	1195	'43270374_/3170109'	0.07	0.83	0.1	0.48	1.5	1.52	0.6	0.07	PrimaryOverVoltage
627018	1196	'43270418_/3170387'	0.17	0.9	0.2	0.48	0.2	1.5	0.6	0.17	PrimaryOverVoltage
627019	1197	'394419070_/390044924_2'	0.07	0.83	0.1	0.48	1.4	1.52	0.6	0.07	PrimaryOverVoltage
627020	1198	'7247211_/7247209'	0.1	0.87	0.13	0.48	0.3	1.52	0.6	0.1	PrimaryOverVoltage
627021	1199	'3170390_/43270420'	0.17	0.9	0.2	0.48	0.2	1.5	0.6	0.17	PrimaryOverVoltage
627022	1200	'37658046_/7875331'	0.1	0.87	0.13	0.48	0.3	1.51	0.6	0.1	PrimaryOverVoltage
627023	1201	'37657997_/37658044'	0.1	0.87	0.13	0.48	0.3	1.51	0.6	0.1	PrimaryOverVoltage
627024	1202	'37657998_/37657995'	0.1	0.87	0.13	0.48	0.3	1.51	0.6	0.1	PrimaryOverVoltage
627025	1203	'37658005_/37658009'	0.1	0.87	0.13	0.48	0.3	1.51	0.6	0.1	PrimaryOverVoltage
627026	1204	'37658033_/37658037'	0.1	0.87	0.13	0.48	0.3	1.51	0.6	0.1	PrimaryOverVoltage
627027	1205	'37658019_/37658023'	0.1	0.87	0.13	0.48	0.3	1.51	0.6	0.1	PrimaryOverVoltage
627028	1206	'350662010_/3506621211'	0.07	0.83	0.1	0.48	1.6	1.52	0.6	0.07	PrimaryOverVoltage
627029	1207	'3170257_/71591144'	0.17	0.9	0.2	0.48	1.2	1.49	0.6	0.17	PrimaryOverVoltage
627030	1208	'7247228_/390044924_1'	0.07	0.83	0.1	0.48	0.2	1.5	0.6	0.07	PrimaryOverVoltage
627031	1209	'433932797_/433932763'	0.1	0.87	0.13	0.48	0.3	1.5	0.6	0.1	PrimaryOverVoltage
627032	1210	'433932759_/433932794'	0.1	0.87	0.13	0.48	0.3	1.5	0.6	0.1	PrimaryOverVoltage
627033	1211	'433932789_/433932786'	0.1	0.87	0.13	0.48	0.3	1.49	0.6	0.1	PrimaryOverVoltage
627034	1212	'433932805_/433932802'	0.1	0.87	0.13	0.48	0.3	1.49	0.6	0.1	PrimaryOverVoltage
627035	1213	'433932781_/433932778'	0.1	0.87	0.13	0.48	0.3	1.5	0.6	0.1	PrimaryOverVoltage
627036	1214	'7563706_/7563704'	0.1	0.87	0.13	0.48	0.3	1.49	0.6	0.1	PrimaryOverVoltage
627037	1215	'350661996_/350662007'	0.07	0.83	0.1	0.48	1.6	1.5	0.6	0.07	PrimaryOverVoltage
627038	1216	'7875445_/9140243'	0.1	0.87	0.13	0.48	0.3	1.49	0.6	0.1	PrimaryOverVoltage
627039	1217	'38859792_/44091642'	0.17	0.9	0.2	0.48	0.2	1.48	0.6	0.17	PrimaryOverVoltage
627040	1218	'433932890_/433932909'	0.1	0.83	0.13	0.48	0.3	1.49	0.6	0.1	PrimaryOverVoltage
627041	1219	'7247707_/9456198'	0.1	0.83	0.13	0.48	0.3	1.48	0.6	0.1	PrimaryOverVoltage
627042	1220	'7247227_/396313485'	0.07	0.83	0.1	0.48	0.2	1.48	0.6	0.07	PrimaryOverVoltage
627043	1221	'3170244_/3170254'	0.17	0.9	0.2	0.48	1.2	1.46	0.6	0.17	PrimaryOverVoltage
627044	1222	'8826149_/9455622_1'	0.17	0.9	0.2	0.48	0.2	1.46	0.6	0.17	PrimaryOverVoltage
627045	1223	'483070438_/483070469'	0.1	0.87	0.1	0.48	0.5	1.38	0.6	0.1	PrimaryOverVoltage
627046	1224	'9140293_/9455878'	0.1	0.83	0.13	0.48	0.3	1.47	0.6	0.1	PrimaryOverVoltage
627047	1225	'3170243_/3170241'	0.17	0.87	0.2	0.48	1.2	1.45	0.6	0.17	PrimaryOverVoltage
627048	1226	'119678443_/119678448'	0.1	0.83	0.13	0.48	0.3	1.46	0.6	0.1	PrimaryOverVoltage
627049	1227	'8826133_/9455606_1'	0.17	0.87	0.2	0.48	0.2	1.45	0.6	0.17	PrimaryOverVoltage
627050	1228	'119678417_/119678471'	0.1	0.83	0.13	0.48	0.3	1.45	0.6	0.1	PrimaryOverVoltage
627051	1229	'43270407_/43270409'	0.17	0.87	0.2	0.48	1.2	1.43	0.6	0.17	PrimaryOverVoltage
627052	1230	'119678376_/119678428'	0.1	0.83	0.13	0.48	0.3	1.45	0.6	0.1	PrimaryOverVoltage
627053	1231	'9066495_/9066493'	0.17	0.87	0.2	0.48	0.2	1.44	0.6	0.17	PrimaryOverVoltage
627054	1232	'483068522_/483070478'	0.07	0.83	0.1	0.48	1.63	1.36	0.6	0.07	PrimaryOverVoltage
627055	1233	'88784509_/483070450'	0.1	0.87	0.1	0.48	1.1	1.36	0.6	0.1	PrimaryOverVoltage
627056	1234	'3183832_/3183842'	0.17	0.87	0.2	0.48	1.2	1.42	0.6	0.17	PrimaryOverVoltage
627057	1235	'8197428_/8197425'	0.07	0.8	0.1	0.48	0.2	1.43	0.6	0.07	PrimaryOverVoltage
627058	1236	'9455625_/9455622_2'	0.17	0.87	0.2	0.48	0.2	1.41	0.6	0.17	PrimaryOverVoltage
627059	1237	'7875093_/9455606_2'	0.17	0.83	0.2	0.48	0.2	1.41	0.6	0.17	PrimaryOverVoltage
627060	1238	'8508271_/9140291'	0.1	0.8	0.13	0.48	0.3	1.41	0.6	0.1	PrimaryOverVoltage
627061	1239	'3183831_/3183829'	0.17	0.83	0.2	0.48	1.2	1.4	0.6	0.17	PrimaryOverVoltage
627062	1240	'392172665_/334722216'	0.07	0.8	0.1	0.48	0.2	1.41	0.6	0.07	PrimaryOverVoltage
627063	1241	'7563966_/7563964_1'	0.17	0.83	0.2	0.48	0.2	1.4	0.6	0.17	PrimaryOverVoltage
627064	1242	'7247708_/7247705'	0.1	0.8	0.13	0.48	0.3	1.41	0.6	0.1	PrimaryOverVoltage
627065	1243	'70183729_/9456730'	0.17	0.83	0.2	0.48	0.2	1.4	0.6	0.17	PrimaryOverVoltage
627066	1244	'7875094_/7875091'	0.17	0.83	0.2	0.48	0.2	1.39	0.6	0.17	PrimaryOverVoltage
627067	1245	'70183806_/70183847'	0.17	0.83	0.2	0.48	0.2	1.39	0.6	0.17	PrimaryOverVoltage
627068	1246	'380507973_/3175096_3'	0.13	1.73	0.2	0.96	1	2.76	1.19	0.13	PrimaryOverVoltage
627069	1247	'7247467_/7875443'	0.1	0.8	0.13	0.48	0.3	1.4	0.6	0.1	PrimaryOverVoltage
627070	1248	'380507985_/3175096_2'	0.13	1.73	0.2	0.96	1	2.75	1.19	0.13	PrimaryOverVoltage
627071	1249	'3183968_/3183978'	0.17	0.83	0.2	0.48	1.2	1.38	0.6	0.17	PrimaryOverVoltage
627072	1250	'70183766_/70183861'	0.17	0.83	0.2	0.48	0.2	1.38	0.6	0.17	PrimaryOverVoltage
627073	1251	'3175086_/3175096_1'	0.13	1.73	0.2	0.96	1	2.73	1.19	0.13	PrimaryOverVoltage
627074	1252	'3183955_/3183965'	0.17	0.83	0.2	0.48	1.2	1.37	0.6	0.17	PrimaryOverVoltage
627075	1253	'8826452_/8826450_1'	0.17	0.83	0.2						

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
627121	1299	'3166712_/3180287_3'	0.13	1.53	0.2	0.96	1	2.52	1.19	0.13	PrimaryOverVoltage
627122	1300	'3180268_/3180266'	0.13	1.53	0.2	0.96	1	2.52	1.19	0.13	PrimaryOverVoltage
627123	1301	'3170217_/3179701'	0.17	0.77	0.2	0.48	0.2	1.26	0.6	0.17	PrimaryOverVoltage
627124	1302	'37658249_/7247513'	0.17	0.77	0.2	0.48	0.2	1.26	0.6	0.17	PrimaryOverVoltage
627125	1303	'37658250_/37658247'	0.17	0.77	0.2	0.48	0.2	1.26	0.6	0.17	PrimaryOverVoltage
627126	1304	'37658291_/37658289'	0.17	0.77	0.2	0.48	0.2	1.26	0.6	0.17	PrimaryOverVoltage
627127	1305	'37658243_/37658275'	0.17	0.77	0.2	0.48	0.2	1.26	0.6	0.17	PrimaryOverVoltage
627128	1306	'37658264_/37658268'	0.17	0.77	0.2	0.48	0.2	1.26	0.6	0.17	PrimaryOverVoltage
627129	1307	'37658257_/37658296'	0.17	0.77	0.2	0.48	0.2	1.26	0.6	0.17	PrimaryOverVoltage
627130	1308	'3165035_/350661874'	0.07	0.7	0.1	0.48	1.6	1.27	0.6	0.07	PrimaryOverVoltage
627131	1309	'3170204_/350661908'	0.07	0.7	0.1	0.48	1.5	1.26	0.6	0.07	PrimaryOverVoltage
627132	1310	'8826953_/8826950_1'	0.17	0.77	0.2	0.48	0.1	1.26	0.6	0.1	ThermalDischarging
627133	1311	'368930235_/3170202_1'	0.07	0.7	0.1	0.48	0.3	1.26	0.6	0.07	PrimaryOverVoltage
627134	1312	'7875509_/7875507'	0.17	0.77	0.2	0.48	0.2	1.26	0.6	0.17	PrimaryOverVoltage
627135	1313	'43272481_/43272483'	0.17	0.73	0.2	0.48	1.2	1.25	0.6	0.17	PrimaryOverVoltage
627136	1314	'3169786_/3170202_2'	0.07	0.7	0.1	0.48	0.3	1.26	0.6	0.07	PrimaryOverVoltage
627137	1315	'3170218_/3170215'	0.17	0.73	0.2	0.48	0.2	1.24	0.6	0.17	PrimaryOverVoltage
627138	1316	'88783937_/3180287_2'	0.13	1.53	0.2	0.96	1	2.48	1.19	0.13	PrimaryOverVoltage
627139	1317	'8508239_/8825602'	0.17	0.73	0.2	0.48	0.2	1.25	0.6	0.17	PrimaryOverVoltage
627140	1318	'3170060_/43270277'	0.07	0.7	0.1	0.48	0.3	1.25	0.6	0.07	PrimaryOverVoltage
627141	1319	'3165034_/3165032'	0.07	0.7	0.1	0.48	1.1	1.25	0.6	0.07	PrimaryOverVoltage
627142	1320	'3179484_/3180398'	0.17	0.73	0.2	0.48	1.2	1.24	0.6	0.17	PrimaryOverVoltage
627143	1321	'7248125_/9456554'	0.17	0.73	0.2	0.48	0.2	1.25	0.6	0.17	PrimaryOverVoltage
627144	1322	'3179405_/3179403'	0.17	0.73	0.2	0.48	0.2	1.24	0.6	0.17	PrimaryOverVoltage
627145	1323	'3169787_/3169784'	0.07	0.7	0.1	0.48	0.3	1.24	0.6	0.07	PrimaryOverVoltage
627146	1324	'3172384_/3172381'	0.07	0.7	0.1	0.48	1.2	1.25	0.6	0.07	PrimaryOverVoltage
627147	1325	'3179471_/3179481'	0.17	0.73	0.2	0.48	1.2	1.23	0.6	0.17	PrimaryOverVoltage
627148	1326	'7248157_/8826966'	0.17	0.73	0.2	0.48	0.2	1.23	0.6	0.17	PrimaryOverVoltage
627149	1327	'43270462_/3170228'	0.17	0.73	0.2	0.48	0.2	1.23	0.6	0.17	PrimaryOverVoltage
627150	1328	'3169800_/3169797'	0.07	0.7	0.1	0.48	0.3	1.23	0.6	0.07	PrimaryOverVoltage
627151	1329	'3170231_/43270464'	0.17	0.73	0.2	0.48	0.2	1.22	0.6	0.17	PrimaryOverVoltage
627152	1330	'3179458_/3179468'	0.17	0.73	0.2	0.48	1.2	1.22	0.6	0.17	PrimaryOverVoltage
627153	1331	'3180440_/3180450'	0.17	0.73	0.2	0.48	0.2	1.22	0.6	0.17	PrimaryOverVoltage
627154	1332	'3172478_/3172475'	0.07	0.7	0.1	0.48	1.2	1.23	0.6	0.07	PrimaryOverVoltage
627155	1333	'393321699_/7248139_1'	0.07	0.8	0.1	0.48	0.4	1.14	0.6	0.07	PrimaryOverVoltage
627156	1334	'54636998_/54636973'	0.17	0.73	0.2	0.48	1.2	1.21	0.6	0.17	PrimaryOverVoltage
627157	1335	'3169813_/3169810'	0.07	0.7	0.1	0.48	0.3	1.22	0.6	0.07	PrimaryOverVoltage
627158	1336	'54637173_/54637086_1'	0.17	0.73	0.2	0.48	0.2	1.21	0.6	0.17	PrimaryOverVoltage
627159	1337	'7248158_/7248155'	0.17	0.73	0.2	0.48	0.2	1.22	0.6	0.17	PrimaryOverVoltage
627160	1338	'473502554_/473502551'	0.17	0.73	0.2	0.48	0.2	1.21	0.6	0.17	PrimaryOverVoltage
627161	1339	'473502627_/473502583_1'	0.17	0.73	0.2	0.48	0.1	1.21	0.6	0.1	ThermalDischarging
627162	1340	'43272264_/43272266'	0.17	0.73	0.2	0.48	1.2	1.21	0.6	0.17	PrimaryOverVoltage
627163	1341	'37658131_/7875347'	0.07	0.67	0.1	0.48	0.2	1.22	0.6	0.07	PrimaryOverVoltage
627164	1342	'37658138_/37658135'	0.07	0.67	0.1	0.48	0.2	1.22	0.6	0.07	PrimaryOverVoltage
627165	1343	'37658145_/37658149'	0.07	0.67	0.1	0.48	0.2	1.22	0.6	0.07	PrimaryOverVoltage
627166	1344	'37658159_/37658163'	0.07	0.67	0.1	0.48	0.2	1.22	0.6	0.07	PrimaryOverVoltage
627167	1345	'37658173_/37658177'	0.07	0.67	0.1	0.48	0.2	1.22	0.6	0.07	PrimaryOverVoltage
627168	1346	'3173168_/3174906'	0.07	0.7	0.1	0.48	0.3	1.21	0.6	0.07	PrimaryOverVoltage
627169	1347	'7875189_/9455766'	0.17	0.7	0.2	0.48	0.1	1.2	0.6	0.1	ThermalDischarging
627170	1348	'3181905_/3181903'	0.17	0.7	0.2	0.48	1.2	1.2	0.6	0.17	PrimaryOverVoltage
627171	1349	'8508240_/8508237'	0.17	0.7	0.2	0.48	0.2	1.2	0.6	0.17	PrimaryOverVoltage
627172	1350	'7248126_/7248123'	0.17	0.73	0.2	0.48	0.2	1.2	0.6	0.17	PrimaryOverVoltage
627173	1351	'3172491_/3172488'	0.07	0.67	0.1	0.48	1.2	1.21	0.6	0.07	PrimaryOverVoltage
627174	1352	'3166428_/43272310_1'	0.07	0.67	0.1	0.48	0.3	1.2	0.6	0.07	PrimaryOverVoltage
627175	1353	'3179393_/3180437'	0.17	0.7	0.2	0.48	0.2	1.19	0.6	0.17	PrimaryOverVoltage
627176	1354	'37657458_/7875219'	0.17	0.7	0.2	0.48	0.2	1.2	0.6	0.17	PrimaryOverVoltage
627177	1355	'37657417_/37657456'	0.17	0.7	0.2	0.48	0.2	1.2	0.6	0.17	PrimaryOverVoltage
627178	1356	'399864502_/399864499'	0.17	0.7	0.2	0.48	0.2	1.2	0.6	0.17	PrimaryOverVoltage
627179	1357	'37657445_/37657449'	0.17	0.7	0.2	0.48	0.2	1.2	0.6	0.17	PrimaryOverVoltage
627180	1358	'37657424_/37657428'	0.17	0.7	0.2	0.48	0.2	1.2	0.6	0.17	PrimaryOverVoltage
627181	1359	'3173169_/3173166'	0.07	0.7	0.1	0.48	0.3	1.2	0.6	0.07	PrimaryOverVoltage
627182	1360	'7469955_/8508429'	0.17	0.67	0.2	0.48	0.2	1.19	0.6	0.17	PrimaryOverVoltage
627183	1361	'3180214_/3180227_1'	0.07	0.7	0.1	0.48	0.2	1.12	0.6	0.07	PrimaryOverVoltage
627184	1362	'3181919_/3181929'	0.17	0.7	0.2	0.48	1.2	1.19	0.6	0.17	PrimaryOverVoltage
627185	1363	'108880221_/3181955_1'	0.17	0.7	0.2	0.48	0.1	1.19	0.6	0.1	ThermalDischarging
627186	1364	'3174991_/3175002'	0.07	0.67	0.1	0.48	0.3	1.19	0.6	0.07	PrimaryOverVoltage
627187	1365	'3166429_/43272310_2'	0.07	0.67	0.1	0.48	0.3	1.19	0.6	0.07	PrimaryOverVoltage
627188	1366	'7875317_/8826194_2'	0.07	0.67	0.1	0.48	0.3	1.19	0.6	0.07	PrimaryOverVoltage
627189	1367	'108880227_/3181955_2'	0.17	0.7	0.2	0.48	0.1	1.18	0.6	0.1	ThermalDischarging
627190	1368	'108880247_/8508749_1'	0.17	0.7	0.2	0.48	0.1	1.18	0.6	0.1	ThermalDischarging
627191	1369	'7469956_/7469953'	0.17	0.7	0.2	0.48	0.2	1.18	0.6	0.17	PrimaryOverVoltage
627192	1370	'3172504_/3172501'	0.07	0.67	0.1	0.48	1.2	1.19	0.6	0.07	PrimaryOverVoltage
627193	1371	'3172556_/3172553_2'	0.07	0.67	0.1	0.48	1.2	1.18	0.6	0.07	PrimaryOverVoltage
627194	1372	'3175059_/3180227_2'	0.07	0.7	0.1	0.48	0.2	1.11	0.6	0.07	PrimaryOverVoltage
627195	1373	'3173181_/3175015'	0.07	0.67	0.1	0.48	0.3	1.18	0.6	0.07	PrimaryOverVoltage
627196	1374	'70117424_/7469969'	0.17	0.7	0.2	0.48	0.2	1.18	0.6	0.17	PrimaryOverVoltage
627197	1375	'38007803_/38007808'	0.17	0.7	0.2	0.48	0.2	1.18	0.6	0.17	PrimaryOverVoltage
627198	1376	'39432874_/38007801'	0.17	0.7	0.2	0.48	0.2	1.18	0.6	0.17	PrimaryOverVoltage
627199	1377	'39432888_/38007815'	0.17	0.7	0.2	0.48	0.2	1.18	0.6	0.17	PrimaryOverVoltage
627200	1378	'39432895_/70117375'	0.17	0.7	0.2	0.48	0.2	1.18	0.6	0.17	PrimaryOverVoltage
627201	1379	'43272209_/43272211'	0.17	0.7	0.2	0.48	1.2	1.17	0.6	0.17	PrimaryOverVoltage
627202	1380	'54637058_/54637086_2'	0.17	0.7	0.2	0.48	0.2	1.17	0.6	0.17	PrimaryOverVoltage
627203	1381	'54637021_/54637055'	0.17	0.7	0.2	0.48	0.2	1.17	0.6	0.17	PrimaryOverVoltage
627204	1382	'54637034_/54637031'	0.17	0.7	0.2	0.48	0.2	1.17	0.6	0.17	PrimaryOverVoltage
627205	1383	'54637045_/54637049'	0.17	0.7	0.2	0.48	0.2	1.17	0.6	0.17	PrimaryOverVoltage
627206	1384	'54637022_/54637019'	0.17	0.7	0.2	0.48	0.2	1.17	0.6	0.17	PrimaryOverVoltage
627207	1385	'3172555_/3172553_1'	0.07	0.67	0.1	0.48	0.3	1.18	0.6	0.07	PrimaryOverVoltage
627208	1386	'8116418_/8427728'	0.17	0.7	0.2	0.48	0.2	1.18	0.6	0.17	PrimaryOverVoltage
627209	1387	'3169981_/3174989'	0.07	0.67	0.1	0.48	0.3	1.17	0.6	0.07	PrimaryOverVoltage
627210	1388	'473502649_/473502583_2'	0.17	0.7	0.2	0.48	0.1	1.17	0.6	0.1	ThermalDischarging
627211	1389	'39701556_/8116416'	0.17	0.7	0.2	0.48	0.2	1.17	0.6	0.17	PrimaryOverVoltage
627212	1390	'3179380_/3179390'	0.17	0.7	0.2	0.48	0.2	1.17	0.6	0.17	PrimaryOverVoltage
627213	1391	'7248142_/7248139_2'	0.07	0.83	0.1	0.48	0.4	1.1	0.6	0.07	PrimaryOverVoltage
627214	1392	'86645112_/8197761'	0.07	0.67	0.1	0.48	0.2	1.18	0.6	0.07	PrimaryOverVoltage
627215	1393	'3173182_/43267042'	0.07	0.67	0.1	0.48	0.3	1.17	0.6	0.07	PrimaryOverVoltage
627216	1394	'86645345_/86645446'	0.07	0.67	0.1	0.48	0.2	1.18	0.6	0.07	PrimaryOverVoltage
627217	1395	'43270777_/3172582'	0.07	0.67	0.1	0.48	0.3	1.17	0.6	0.07	PrimaryOverVoltage
627218	1396	'86645309_/86645341'	0.07	0.67	0.1	0.48	0.2	1.18	0.6	0.07	PrimaryOverVoltage
627219	1397	'7247419_/390044902'	0.07	0.67							

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
627265	1443	'38012783_/38050166'	0.07	0.63	0.63	0.1	0.48	0.1	1.13	0.6	0.07 PrimaryOverVoltage
627266	1444	'3173104_/3173101'	0.07	0.63	0.63	0.1	0.48	0.3	1.13	0.6	0.07 PrimaryOverVoltage
627267	1445	'7876202_/7876199'	0.07	0.83	0.83	0.1	0.48	0.4	1.07	0.6	0.07 PrimaryOverVoltage
627268	1446	'3180243_/3180287_1'	0.13	1.33	1.33	0.2	0.96	1	2.25	1.19	0.13 PrimaryOverVoltage
627269	1447	'3163993_/3163991'	0.17	0.67	0.67	0.2	0.48	0.2	1.13	0.6	0.17 PrimaryOverVoltage
627270	1448	'3179256_/3179254'	0.17	0.67	0.67	0.2	0.48	1.2	1.13	0.6	0.17 PrimaryOverVoltage
627271	1449	'3169839_/3169836'	0.07	0.7	0.7	0.1	0.48	0.2	1.07	0.6	0.07 PrimaryOverVoltage
627272	1450	'3179341_/3179351_1'	0.17	0.67	0.67	0.2	0.48	0.2	1.13	0.6	0.17 PrimaryOverVoltage
627273	1451	'43267007_/43267009'	0.07	0.63	0.63	0.1	0.48	0.3	1.13	0.6	0.07 PrimaryOverVoltage
627274	1452	'3173077_/3173075'	0.07	0.63	0.63	0.1	0.48	0.3	1.13	0.6	0.07 PrimaryOverVoltage
627275	1453	'3179354_/3179351_2'	0.17	0.67	0.67	0.2	0.48	0.2	1.12	0.6	0.17 PrimaryOverVoltage
627276	1454	'3172410_/3172407'	0.07	0.63	0.63	0.1	0.48	1.2	1.13	0.6	0.07 PrimaryOverVoltage
627277	1455	'43267018_/3173114'	0.07	0.63	0.63	0.1	0.48	0.3	1.12	0.6	0.07 PrimaryOverVoltage
627278	1456	'3172623_/3172621_1'	0.07	0.63	0.63	0.1	0.48	0.3	1.12	0.6	0.07 PrimaryOverVoltage
627279	1457	'88782895_/43272448'	0.13	1.33	1.33	0.2	0.96	1	2.22	1.19	0.13 PrimaryOverVoltage
627280	1458	'3170562_/3170572'	0.17	0.67	0.67	0.2	0.48	0.2	1.12	0.6	0.17 PrimaryOverVoltage
627281	1459	'3169852_/3169849'	0.07	0.7	0.7	0.1	0.48	0.2	1.05	0.6	0.07 PrimaryOverVoltage
627282	1460	'3172449_/3172647'	0.07	0.63	0.63	0.1	0.48	0.3	1.12	0.6	0.07 PrimaryOverVoltage
627283	1461	'3179367_/3179364'	0.17	0.67	0.67	0.2	0.48	0.2	1.11	0.6	0.17 PrimaryOverVoltage
627284	1462	'3180201_/3180198_2'	0.13	1.33	1.33	0.2	0.96	1	2.21	1.19	0.13 PrimaryOverVoltage
627285	1463	'3179218_/3179241'	0.17	0.67	0.67	0.2	0.48	1.2	1.11	0.6	0.17 PrimaryOverVoltage
627286	1464	'3166625_/3166623_1'	0.17	0.67	0.67	0.2	0.48	0.2	1.11	0.6	0.17 PrimaryOverVoltage
627287	1465	'3172663_/3172660'	0.07	0.63	0.63	0.1	0.48	1.2	1.12	0.6	0.07 PrimaryOverVoltage
627288	1466	'3172676_/3172686_1'	0.07	0.63	0.63	0.1	0.48	0.3	1.11	0.6	0.07 PrimaryOverVoltage
627289	1467	'7875365_/7875363'	0.07	0.63	0.63	0.1	0.48	0.2	1.12	0.6	0.07 PrimaryOverVoltage
627290	1468	'3164009_/3170559'	0.17	0.67	0.67	0.2	0.48	0.2	1.11	0.6	0.17 PrimaryOverVoltage
627291	1469	'3173130_/43267020'	0.07	0.63	0.63	0.1	0.48	0.3	1.11	0.6	0.07 PrimaryOverVoltage
627292	1470	'43270755_/3172446'	0.07	0.63	0.63	0.1	0.48	0.3	1.11	0.6	0.07 PrimaryOverVoltage
627293	1471	'43272446_/88782904'	0.13	1.33	1.33	0.2	0.96	1	2.2	1.19	0.13 PrimaryOverVoltage
627294	1472	'3172689_/3172686_2'	0.07	0.63	0.63	0.1	0.48	0.3	1.11	0.6	0.07 PrimaryOverVoltage
627295	1473	'9141298_/9141295'	0.07	0.83	0.83	0.1	0.48	0.4	1.05	0.6	0.07 PrimaryOverVoltage
627296	1474	'43272110_/3164007'	0.17	0.67	0.67	0.2	0.48	0.2	1.1	0.6	0.17 PrimaryOverVoltage
627297	1475	'86645524_/86645535'	0.07	0.63	0.63	0.1	0.48	0.2	1.11	0.6	0.07 PrimaryOverVoltage
627298	1476	'3166626_/3166623_2'	0.17	0.67	0.67	0.2	0.48	0.2	1.1	0.6	0.17 PrimaryOverVoltage
627299	1477	'3164010_/43272112'	0.17	0.67	0.67	0.2	0.48	0.2	1.1	0.6	0.17 PrimaryOverVoltage
627300	1478	'9079472_/9079469'	0.07	0.63	0.63	0.1	0.48	0.1	1.1	0.6	0.07 PrimaryOverVoltage
627301	1479	'3169865_/3169862'	0.07	0.7	0.7	0.1	0.48	0.2	1.04	0.6	0.07 PrimaryOverVoltage
627302	1480	'3179202_/3179215'	0.17	0.67	0.67	0.2	0.48	1.2	1.1	0.6	0.17 PrimaryOverVoltage
627303	1481	'3170536_/3170546'	0.17	0.67	0.67	0.2	0.48	0.2	1.1	0.6	0.17 PrimaryOverVoltage
627304	1482	'7247195_/9455862'	0.07	0.63	0.63	0.1	0.48	0.1	1.1	0.6	0.07 PrimaryOverVoltage
627305	1483	'3179230_/3179228_1'	0.17	0.67	0.67	0.2	0.48	0.2	1.1	0.6	0.17 PrimaryOverVoltage
627306	1484	'43270744_/3172459'	0.07	0.63	0.63	0.1	0.48	0.3	1.1	0.6	0.07 PrimaryOverVoltage
627307	1485	'3172718_/3172715'	0.07	0.63	0.63	0.1	0.48	1.2	1.11	0.6	0.07 PrimaryOverVoltage
627308	1486	'3179108_/3179199'	0.17	0.63	0.63	0.2	0.48	1.2	1.09	0.6	0.17 PrimaryOverVoltage
627309	1487	'43267029_/3173140'	0.07	0.63	0.63	0.1	0.48	0.3	1.1	0.6	0.07 PrimaryOverVoltage
627310	1488	'3172423_/3172433'	0.07	0.63	0.63	0.1	0.48	0.3	1.1	0.6	0.07 PrimaryOverVoltage
627311	1489	'3172782_/3172780_2'	0.07	0.63	0.63	0.1	0.48	1.1	1.1	0.6	0.07 PrimaryOverVoltage
627312	1490	'3172462_/43270746'	0.07	0.63	0.63	0.1	0.48	0.3	1.1	0.6	0.07 PrimaryOverVoltage
627313	1491	'3172705_/3172702'	0.07	0.63	0.63	0.1	0.48	0.3	1.1	0.6	0.07 PrimaryOverVoltage
627314	1492	'3181597_/3181594'	0.07	0.7	0.7	0.1	0.48	0.2	1.03	0.6	0.07 PrimaryOverVoltage
627315	1493	'3172795_/3172780_1'	0.07	0.63	0.63	0.1	0.48	0.3	1.09	0.6	0.07 PrimaryOverVoltage
627316	1494	'3175047_/3180198_1'	0.13	1.33	1.33	0.2	0.96	1	2.17	1.19	0.13 PrimaryOverVoltage
627317	1495	'9140470_/9140467'	0.07	0.6	0.6	0.1	0.48	0.2	1.1	0.6	0.07 PrimaryOverVoltage
627318	1496	'3179231_/3179228_2'	0.17	0.63	0.63	0.2	0.48	0.2	1.09	0.6	0.17 PrimaryOverVoltage
627319	1497	'43270766_/43270768'	0.07	0.6	0.6	0.1	0.48	0.3	1.09	0.6	0.07 PrimaryOverVoltage
627320	1498	'3179095_/3179105'	0.17	0.63	0.63	0.2	0.48	1.2	1.09	0.6	0.17 PrimaryOverVoltage
627321	1499	'3173156_/3173153'	0.07	0.63	0.63	0.1	0.48	0.3	1.09	0.6	0.07 PrimaryOverVoltage
627322	1500	'3172422_/3172420'	0.07	0.6	0.6	0.1	0.48	0.3	1.09	0.6	0.07 PrimaryOverVoltage
627323	1501	'7192805_/7192802'	0.17	0.63	0.63	0.2	0.48	0.2	1.08	0.6	0.17 PrimaryOverVoltage
627324	1502	'7514333_/44083658_2'	0.17	0.63	0.63	0.2	0.48	0.2	1.08	0.6	0.17 PrimaryOverVoltage
627325	1503	'86645893_/86645904'	0.07	0.6	0.6	0.1	0.48	0.2	1.09	0.6	0.07 PrimaryOverVoltage
627326	1504	'3170535_/3170533'	0.17	0.63	0.63	0.2	0.48	0.2	1.08	0.6	0.17 PrimaryOverVoltage
627327	1505	'3172796_/3172793'	0.07	0.6	0.6	0.1	0.48	0.3	1.08	0.6	0.07 PrimaryOverVoltage
627328	1506	'3165244_/3182092'	0.17	0.63	0.63	0.2	0.48	0.2	1.08	0.6	0.17 PrimaryOverVoltage
627329	1507	'7875558_/44101132'	0.17	0.63	0.63	0.2	0.48	0.2	1.09	0.6	0.17 PrimaryOverVoltage
627330	1508	'3172731_/3172728'	0.07	0.6	0.6	0.1	0.48	1.2	1.09	0.6	0.07 PrimaryOverVoltage
627331	1509	'43270788_/3174950'	0.07	0.63	0.63	0.1	0.48	0.3	1.08	0.6	0.07 PrimaryOverVoltage
627332	1510	'3179299_/43272244'	0.17	0.63	0.63	0.2	0.48	0.2	1.08	0.6	0.17 PrimaryOverVoltage
627333	1511	'43270286_/3175044'	0.13	1.27	1.27	0.2	0.96	1	2.15	1.19	0.13 PrimaryOverVoltage
627334	1512	'7247196_/7247193'	0.07	0.63	0.63	0.1	0.48	0.1	1.08	0.6	0.07 PrimaryOverVoltage
627335	1513	'8197395_/8197393'	0.07	0.6	0.6	0.1	0.48	0.2	1.09	0.6	0.07 PrimaryOverVoltage
627336	1514	'3174953_/43270790'	0.07	0.63	0.63	0.1	0.48	0.3	1.08	0.6	0.07 PrimaryOverVoltage
627337	1515	'43277375_/3165242'	0.17	0.63	0.63	0.2	0.48	0.2	1.08	0.6	0.17 PrimaryOverVoltage
627338	1516	'3165245_/43277377'	0.17	0.63	0.63	0.2	0.48	0.2	1.08	0.6	0.17 PrimaryOverVoltage
627339	1517	'92284416_/3181633_1'	0.07	0.6	0.6	0.1	0.48	0.2	1.02	0.6	0.07 PrimaryOverVoltage
627340	1518	'34634417_/44083658_1'	0.17	0.63	0.63	0.2	0.48	0.1	1.07	0.6	0.1 ThermalDischarging
627341	1519	'7564266_/9456570'	0.07	0.83	0.83	0.1	0.48	0.4	1.02	0.6	0.07 PrimaryOverVoltage
627342	1520	'7514332_/8775456_1'	0.17	0.63	0.63	0.2	0.48	0.1	1.07	0.6	0.1 ThermalDischarging
627343	1521	'7563899_/7875555'	0.17	0.63	0.63	0.2	0.48	0.2	1.08	0.6	0.17 PrimaryOverVoltage
627344	1522	'114309729_/8775456_2'	0.17	0.63	0.63	0.2	0.48	0.1	1.07	0.6	0.1 ThermalDischarging
627345	1523	'86645569_/866455919'	0.07	0.6	0.6	0.1	0.48	0.2	1.08	0.6	0.07 PrimaryOverVoltage
627346	1524	'3179094_/3179092'	0.17	0.63	0.63	0.2	0.48	1.2	1.07	0.6	0.17 PrimaryOverVoltage
627347	1525	'3179134_/3179144_1'	0.17	0.63	0.63	0.2	0.48	0.2	1.07	0.6	0.17 PrimaryOverVoltage
627348	1526	'3181636_/3181633_2'	0.07	0.6	0.6	0.1	0.48	0.2	1.01	0.6	0.07 PrimaryOverVoltage
627349	1527	'7563883_/8508477_1'	0.17	0.63	0.63	0.2	0.48	0.2	1.07	0.6	0.17 PrimaryOverVoltage
627350	1528	'3180923_/3180920'	0.07	0.6	0.6	0.1	0.48	1.2	1.08	0.6	0.07 PrimaryOverVoltage
627351	1529	'88784531_/3175031'	0.13	1.27	1.27	0.2	0.96	1	2.13	1.19	0.13 PrimaryOverVoltage
627352	1530	'9140613_/9455958_2'	0.07	0.6	0.6	0.1	0.48	1.2	1.07	0.6	0.07 PrimaryOverVoltage
627353	1531	'88784631_/43270299'	0.13	1.27	1.27	0.2	0.96	1	2.13	1.19	0.13 PrimaryOverVoltage
627354	1532	'7563898_/7563896'	0.17	0.63	0.63	0.2	0.48	0.2	1.07	0.6	0.17 PrimaryOverVoltage
627355	1533	'3179147_/3179144_2'	0.17	0.63	0.63	0.2	0.48	0.2	1.06	0.6	0.17 PrimaryOverVoltage
627356	1534	'3170523_/3182079'	0.17	0.63	0.63	0.2	0.48	0.2	1.06	0.6	0.17 PrimaryOverVoltage
627357	1535	'7875542_/7875539'	0.17	0.63	0.63	0.2	0.48	0.2	1.07	0.6	0.17 PrimaryOverVoltage
627358	1536	'9456589_/9456586'	0.07	0.6	0.6	0.1	0.48	0.1	1.07	0.6	0.07 PrimaryOverVoltage
627359	1537	'7564267_/7564264'	0.07	0.8	0.8	0.1	0.48	0.4	1.01	0.6	0.07 PrimaryOverVoltage
627360	1538	'3179160_/3179157'	0.17	0.63	0.63	0.2	0.48	0.2	1.06		

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
627409	1587	'37657606_/8508477_2'	0.17	0.6	0.2	0.48	0.2	1.01	0.6	0.17	PrimaryOverVoltage
627410	1588	'37657613_/37657610'	0.17	0.6	0.2	0.48	0.2	1.01	0.6	0.17	PrimaryOverVoltage
627411	1589	'37657620_/37657624'	0.17	0.6	0.2	0.48	0.2	1.01	0.6	0.17	PrimaryOverVoltage
627412	1590	'37657648_/37657652'	0.17	0.6	0.2	0.48	0.2	1.01	0.6	0.17	PrimaryOverVoltage
627413	1591	'37657634_/37657638'	0.17	0.6	0.2	0.48	0.2	1.01	0.6	0.17	PrimaryOverVoltage
627414	1592	'43272286_/43272288_2'	0.17	0.6	0.2	0.48	0.1	1.01	0.6	0.1	ThermalDischarging
627415	1593	'450038707_/3179546_2'	0.17	0.6	0.2	0.48	0.1	1.01	0.6	0.1	ThermalDischarging
627416	1594	'8825813_/8825810'	0.07	0.57	0.1	0.48	0.3	1.01	0.6	0.07	PrimaryOverVoltage
627417	1595	'3169917_/3169927'	0.13	1.2	0.2	0.96	1	2.02	1.19	0.13	PrimaryOverVoltage
627418	1596	'211649002_/157119441'	0.07	0.73	0.1	0.48	0.4	0.96	0.6	0.07	PrimaryOverVoltage
627419	1597	'3170471_/3170481'	0.17	0.6	0.2	0.48	0.2	1.01	0.6	0.17	PrimaryOverVoltage
627420	1598	'7247324_/91894430_2'	0.17	0.6	0.2	0.48	0.2	1.01	0.6	0.17	PrimaryOverVoltage
627421	1599	'3163787_/3179040'	0.17	0.6	0.2	0.48	1.2	1.01	0.6	0.17	PrimaryOverVoltage
627422	1600	'43272913_/3180904_2'	0.17	0.6	0.2	0.48	0.1	1.01	0.6	0.1	ThermalDischarging
627423	1601	'3180907_/43272915'	0.17	0.6	0.2	0.48	0.1	1	0.6	0.1	ThermalDischarging
627424	1602	'3169904_/3169914'	0.13	1.2	0.2	0.96	1	2.01	1.19	0.13	PrimaryOverVoltage
627425	1603	'3179536_/3179546_1'	0.17	0.6	0.2	0.48	0.1	1	0.6	0.1	ThermalDischarging
627426	1604	'3172835_/3172832'	0.07	0.57	0.1	0.48	1.2	1.01	0.6	0.07	PrimaryOverVoltage
627427	1605	'7875237_/7875235'	0.17	0.6	0.2	0.48	0.2	1	0.6	0.17	PrimaryOverVoltage
627428	1606	'211649014_/157119427'	0.07	0.73	0.1	0.48	0.4	0.95	0.6	0.07	PrimaryOverVoltage
627429	1607	'3179523_/3179533'	0.17	0.6	0.2	0.48	0.1	1	0.6	0.1	ThermalDischarging
627430	1608	'3170470_/3170468'	0.17	0.6	0.2	0.48	0.2	1	0.6	0.17	PrimaryOverVoltage
627431	1609	'392530087_/9456682_1'	0.1	0.6	0.13	0.48	0.3	1	0.6	0.1	PrimaryOverVoltage
627432	1610	'7563594_/8825826'	0.07	0.57	0.1	0.48	0.3	1	0.6	0.07	PrimaryOverVoltage
627433	1611	'3179510_/3179520'	0.17	0.6	0.2	0.48	0.1	0.99	0.6	0.1	ThermalDischarging
627434	1612	'3163786_/3163784'	0.17	0.6	0.2	0.48	1.2	0.99	0.6	0.17	PrimaryOverVoltage
627435	1613	'3178381_/3178404_1'	0.17	0.6	0.2	0.48	0.2	0.99	0.6	0.17	PrimaryOverVoltage
627436	1614	'8825764_/8825762_1'	0.17	0.57	0.2	0.48	0.2	0.99	0.6	0.17	PrimaryOverVoltage
627437	1615	'3172848_/3172845'	0.07	0.57	0.1	0.48	1.2	1	0.6	0.07	PrimaryOverVoltage
627438	1616	'3178393_/3178404_2'	0.17	0.57	0.2	0.48	0.2	0.99	0.6	0.17	PrimaryOverVoltage
627439	1617	'63808943_/63808946'	0.07	0.73	0.1	0.48	0.4	0.95	0.6	0.07	PrimaryOverVoltage
627440	1618	'63808984_/63809002'	0.07	0.73	0.1	0.48	0.4	0.94	0.6	0.07	PrimaryOverVoltage
627441	1619	'3179497_/3179507'	0.17	0.6	0.2	0.48	0.1	0.99	0.6	0.1	ThermalDischarging
627442	1620	'63808841_/63808991'	0.07	0.73	0.1	0.48	0.4	0.94	0.6	0.07	PrimaryOverVoltage
627443	1621	'3178355_/3178365'	0.17	0.57	0.2	0.48	1.2	0.98	0.6	0.17	PrimaryOverVoltage
627444	1622	'394521122_/8749820'	0.07	0.73	0.1	0.48	0.4	0.94	0.6	0.07	PrimaryOverVoltage
627445	1623	'3179496_/3179494'	0.17	0.57	0.2	0.48	0.1	0.98	0.6	0.1	ThermalDischarging
627446	1624	'3178394_/3178391'	0.17	0.57	0.2	0.48	0.2	0.98	0.6	0.17	PrimaryOverVoltage
627447	1625	'3178160_/3179659'	0.17	0.57	0.2	0.48	0.1	0.98	0.6	0.1	ThermalDischarging
627448	1626	'394521158_/394521257'	0.07	0.73	0.1	0.48	0.4	0.94	0.6	0.07	PrimaryOverVoltage
627449	1627	'3177911_/3178157'	0.17	0.57	0.2	0.48	0.1	0.98	0.6	0.1	ThermalDischarging
627450	1628	'3172861_/3172858'	0.07	0.53	0.1	0.48	1.2	0.99	0.6	0.07	PrimaryOverVoltage
627451	1629	'394521197_/394521242'	0.07	0.7	0.1	0.48	0.4	0.94	0.6	0.07	PrimaryOverVoltage
627452	1630	'3179996_/3180010'	0.17	0.57	0.2	0.48	0.2	0.97	0.6	0.17	PrimaryOverVoltage
627453	1631	'3177898_/3177908'	0.17	0.57	0.2	0.48	0.1	0.97	0.6	0.1	ThermalDischarging
627454	1632	'7563595_/7563592'	0.07	0.53	0.1	0.48	0.3	0.98	0.6	0.07	PrimaryOverVoltage
627455	1633	'3177882_/3177895'	0.17	0.57	0.2	0.48	0.1	0.97	0.6	0.1	ThermalDischarging
627456	1634	'8508704_/8825730_1'	0.17	0.57	0.2	0.48	0.1	0.97	0.6	0.1	ThermalDischarging
627457	1635	'43272363_/3179994'	0.17	0.57	0.2	0.48	0.2	0.97	0.6	0.17	PrimaryOverVoltage
627458	1636	'3179997_/43272365'	0.17	0.57	0.2	0.48	0.2	0.97	0.6	0.17	PrimaryOverVoltage
627459	1637	'3178342_/3178352'	0.17	0.57	0.2	0.48	1.2	0.97	0.6	0.17	PrimaryOverVoltage
627460	1638	'3177881_/3177879'	0.17	0.57	0.2	0.48	0.1	0.97	0.6	0.1	ThermalDischarging
627461	1639	'7875173_/7875171_1'	0.17	0.57	0.2	0.48	0.2	0.96	0.6	0.17	PrimaryOverVoltage
627462	1640	'3172874_/3172871'	0.07	0.53	0.1	0.48	1.2	0.97	0.6	0.07	PrimaryOverVoltage
627463	1641	'8197668_/8197665'	0.17	0.57	0.2	0.48	0.2	0.96	0.6	0.17	PrimaryOverVoltage
627464	1642	'8825765_/8825762_2'	0.17	0.57	0.2	0.48	0.2	0.96	0.6	0.17	PrimaryOverVoltage
627465	1643	'8825733_/8825730_2'	0.17	0.57	0.2	0.48	0.1	0.96	0.6	0.1	ThermalDischarging
627466	1644	'8120084_/394521201'	0.07	0.7	0.1	0.48	0.4	0.92	0.6	0.07	PrimaryOverVoltage
627467	1645	'3172887_/3172884'	0.07	0.53	0.1	0.48	1.2	0.96	0.6	0.07	PrimaryOverVoltage
627468	1646	'394484404_/7563608_1'	0.1	0.63	2.73	0.48	1.4	0.95	0.6	0.1	PrimaryOverVoltage
627469	1647	'3178329_/3178339'	0.17	0.57	0.2	0.48	1.2	0.95	0.6	0.17	PrimaryOverVoltage
627470	1648	'7247739_/9140419'	0.17	0.57	0.2	0.48	0.2	0.95	0.6	0.17	PrimaryOverVoltage
627471	1649	'7247276_/7247273_2'	0.07	0.53	0.1	0.48	1.2	0.96	0.6	0.07	PrimaryOverVoltage
627472	1650	'7875174_/7875171_2'	0.17	0.57	0.2	0.48	0.2	0.95	0.6	0.17	PrimaryOverVoltage
627473	1651	'156857781_/92395539'	0.17	0.57	0.2	0.48	0.1	0.95	0.6	0.1	ThermalDischarging
627474	1652	'8120085_/8120082'	0.07	0.67	0.1	0.48	0.4	0.91	0.6	0.07	PrimaryOverVoltage
627475	1653	'3172900_/3172897'	0.07	0.53	0.1	0.48	1.2	0.95	0.6	0.07	PrimaryOverVoltage
627476	1654	'7247275_/7247273_1'	0.07	0.53	0.1	0.48	0.3	0.95	0.6	0.07	PrimaryOverVoltage
627477	1655	'40977336_/8430152'	0.07	0.67	0.1	0.48	0.4	0.9	0.6	0.07	PrimaryOverVoltage
627478	1656	'412230720_/412230722'	0.17	0.57	0.2	0.48	1.2	0.94	0.6	0.17	PrimaryOverVoltage
627479	1657	'8825749_/8825746'	0.17	0.57	0.2	0.48	0.2	0.94	0.6	0.17	PrimaryOverVoltage
627480	1658	'7484014_/44105043'	0.07	0.67	0.1	0.48	0.4	0.9	0.6	0.07	PrimaryOverVoltage
627481	1659	'3178316_/3178326'	0.17	0.53	0.2	0.48	1.2	0.94	0.6	0.17	PrimaryOverVoltage
627482	1660	'392529225_/3178313_2'	0.17	0.53	0.2	0.48	1.2	0.94	0.6	0.17	PrimaryOverVoltage
627483	1661	'51413029_/7484012'	0.07	0.67	0.1	0.48	0.4	0.9	0.6	0.07	PrimaryOverVoltage
627484	1662	'412230776_/412230773'	0.17	0.53	0.2	0.48	1.1	0.94	0.6	0.17	PrimaryOverVoltage
627485	1663	'111017179_/111017185'	0.17	0.57	0.2	0.48	0.2	0.94	0.6	0.17	PrimaryOverVoltage
627486	1664	'111017126_/111017246'	0.17	0.53	0.2	0.48	0.2	0.93	0.6	0.17	PrimaryOverVoltage
627487	1665	'111017083_/111017122'	0.17	0.53	0.2	0.48	0.2	0.93	0.6	0.17	PrimaryOverVoltage
627488	1666	'111017098_/111017094'	0.17	0.53	0.2	0.48	0.2	0.93	0.6	0.17	PrimaryOverVoltage
627489	1667	'111017111_/111017115'	0.17	0.53	0.2	0.48	0.2	0.93	0.6	0.17	PrimaryOverVoltage
627490	1668	'111017084_/111017080'	0.17	0.53	0.2	0.48	0.2	0.93	0.6	0.17	PrimaryOverVoltage
627491	1669	'8508384_/8508381'	0.17	0.53	0.2	0.48	0.2	0.93	0.6	0.17	PrimaryOverVoltage
627492	1670	'3172913_/3172910'	0.07	0.53	0.1	0.48	1.2	0.94	0.6	0.07	PrimaryOverVoltage
627493	1671	'51413082_/51413108'	0.07	0.67	0.1	0.48	0.4	0.89	0.6	0.07	PrimaryOverVoltage
627494	1672	'111017213_/111017276'	0.17	0.53	0.2	0.48	0.2	0.93	0.6	0.17	PrimaryOverVoltage
627495	1673	'3178315_/3178313_1'	0.17	0.53	0.2	0.48	1.2	0.93	0.6	0.17	PrimaryOverVoltage
627496	1674	'3178484_/3178482_1'	0.17	0.53	0.2	0.48	0.2	0.93	0.6	0.17	PrimaryOverVoltage
627497	1675	'3189509_/3189506'	0.17	0.53	0.2	0.48	1.2	0.92	0.6	0.17	PrimaryOverVoltage
627498	1676	'51413054_/51413089'	0.07	0.67	0.1	0.48	0.4	0.89	0.6	0.07	PrimaryOverVoltage
627499	1677	'9140998_/9141083_1'	0.17	0.53	0.2	0.48	0.2	0.92	0.6	0.17	PrimaryOverVoltage
627500	1678	'3178419_/3178482_2'	0.17	0.53	0.2	0.48	0.2	0.92	0.6	0.17	PrimaryOverVoltage
627501	1679	'3172926_/3172923'	0.07	0.53	0.1	0.48	1.2	0.93	0.6	0.07	PrimaryOverVoltage
627502	1680	'8198260_/8198257'	0.17	0.53	0.2	0.48	0.2	0.92	0.6	0.17	PrimaryOverVoltage
627503	1681	'487835731_/475806023_1'	0.1	0.6	2.4	0.48	0.3	0.92	0.6	0.1	PrimaryOverVoltage
627504	1682	'3172993_/3172936'	0.07	0.5	0.1	0.48	1.2	0.93	0.6	0.07	PrimaryOverVoltage
627505	1683	'108750754_/108750739_2'	0.07	0.5	0.1	0.48	1.1	0.92	0.6	0.07	PrimaryOverVoltage
627506	1684	'354652912_/3172991_1'	0.07	0.5	0.1	0.48	1.2	0.92	0.6	0.07	PrimaryOverVoltage
627507	1685	'3178420_/3178417'	0.17</								

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
627553	1731	'3163774_/3163771'	0.17	0.53	0.2	0.48	0.2	0.88	0.6	0.17	PrimaryOverVoltage
627554	1732	'8825652_/358489799_2'	0.07	0.5	0.1	0.48	0.1	0.88	0.6	0.07	PrimaryOverVoltage
627555	1733	'3178250_/3194101_2'	0.17	0.5	0.2	0.48	0.2	0.88	0.6	0.17	PrimaryOverVoltage
627556	1734	'43277342_/43277344_1'	0.17	0.5	0.2	0.48	0.1	0.88	0.6	0.1	ThermalDischarging
627557	1735	'43267128_/3173666'	0.07	0.5	0.1	0.48	1.2	0.88	0.6	0.07	PrimaryOverVoltage
627558	1736	'3166487_/43267152_2'	0.07	0.5	0.1	0.48	0.1	0.88	0.6	0.07	PrimaryOverVoltage
627559	1737	'3177869_/3177866'	0.17	0.5	0.2	0.48	0.2	0.87	0.6	0.17	PrimaryOverVoltage
627560	1738	'3165134_/3165132'	0.17	0.5	0.2	0.48	0.2	0.87	0.6	0.17	PrimaryOverVoltage
627561	1739	'3165148_/3165158'	0.17	0.5	0.2	0.48	0.1	0.87	0.6	0.1	ThermalDischarging
627562	1740	'36955042_/9140835'	0.07	0.5	0.1	0.48	0.3	0.88	0.6	0.07	PrimaryOverVoltage
627563	1741	'3173682_/3173679'	0.07	0.5	0.1	0.48	1.2	0.88	0.6	0.07	PrimaryOverVoltage
627564	1742	'3178251_/3178248'	0.17	0.5	0.2	0.48	0.2	0.87	0.6	0.17	PrimaryOverVoltage
627565	1743	'8197523_/8825650'	0.07	0.5	0.1	0.48	0.1	0.87	0.6	0.07	PrimaryOverVoltage
627566	1744	'9140822_/9140819'	0.07	0.5	0.1	0.48	0.3	0.87	0.6	0.07	PrimaryOverVoltage
627567	1745	'3178264_/3178261'	0.17	0.5	0.2	0.48	0.2	0.87	0.6	0.17	PrimaryOverVoltage
627568	1746	'3173695_/3173692'	0.07	0.5	0.1	0.48	1.2	0.87	0.6	0.07	PrimaryOverVoltage
627569	1747	'3177939_/3177924'	0.17	0.5	0.2	0.48	0.2	0.87	0.6	0.17	PrimaryOverVoltage
627570	1748	'3193076_/3193086'	0.17	0.5	0.2	0.48	0.2	0.87	0.6	0.17	PrimaryOverVoltage
627571	1749	'3178641_/3193073'	0.17	0.5	0.2	0.48	0.2	0.87	0.6	0.17	PrimaryOverVoltage
627572	1750	'8827033_/8827046_1'	0.17	0.5	0.2	0.48	0.1	0.86	0.6	0.1	ThermalDischarging
627573	1751	'8197524_/8197521'	0.07	0.5	0.1	0.48	0.1	0.87	0.6	0.07	PrimaryOverVoltage
627574	1752	'3165147_/3165145'	0.17	0.5	0.2	0.48	0.1	0.86	0.6	0.1	ThermalDischarging
627575	1753	'43271844_/3177966'	0.17	0.5	0.2	0.48	0.2	0.86	0.6	0.17	PrimaryOverVoltage
627576	1754	'3173405_/3173705'	0.07	0.5	0.1	0.48	1.2	0.87	0.6	0.07	PrimaryOverVoltage
627577	1755	'3178277_/3178274'	0.17	0.5	0.2	0.48	0.2	0.86	0.6	0.17	PrimaryOverVoltage
627578	1756	'7140430_/43271846'	0.17	0.5	0.2	0.48	0.2	0.86	0.6	0.17	PrimaryOverVoltage
627579	1757	'114309851_/8745754_1'	0.17	0.5	0.2	0.48	0.1	0.86	0.6	0.1	ThermalDischarging
627580	1758	'9141282_/9141279'	0.07	0.6	0.1	0.48	0.4	0.83	0.6	0.07	PrimaryOverVoltage
627581	1759	'3177940_/3177937'	0.17	0.5	0.2	0.48	0.2	0.86	0.6	0.17	PrimaryOverVoltage
627582	1760	'43271921_/43271923'	0.17	0.5	0.2	0.48	0.2	0.86	0.6	0.17	PrimaryOverVoltage
627583	1761	'3178510_/3178508'	0.17	0.5	0.2	0.48	0.2	0.86	0.6	0.17	PrimaryOverVoltage
627584	1762	'62954461_/3178521'	0.17	0.5	0.2	0.48	0.2	0.86	0.6	0.17	PrimaryOverVoltage
627585	1763	'8827049_/8827046_2'	0.17	0.5	0.2	0.48	0.1	0.86	0.6	0.1	ThermalDischarging
627586	1764	'3173406_/3173403'	0.07	0.5	0.1	0.48	1.2	0.86	0.6	0.07	PrimaryOverVoltage
627587	1765	'3173536_/3173546_1'	0.07	0.5	0.1	0.48	0.1	0.86	0.6	0.07	PrimaryOverVoltage
627588	1766	'3178628_/3178638'	0.17	0.5	0.2	0.48	0.2	0.86	0.6	0.17	PrimaryOverVoltage
627589	1767	'3178290_/3178287'	0.17	0.5	0.2	0.48	0.2	0.86	0.6	0.17	PrimaryOverVoltage
627590	1768	'3177998_/3177995'	0.17	0.5	0.2	0.48	0.2	0.86	0.6	0.17	PrimaryOverVoltage
627591	1769	'3177985_/3177982'	0.17	0.5	0.2	0.48	0.2	0.86	0.6	0.17	PrimaryOverVoltage
627592	1770	'479795839_/3178008'	0.17	0.5	0.2	0.48	0.2	0.85	0.6	0.17	PrimaryOverVoltage
627593	1771	'3178225_/3178235'	0.17	0.5	0.2	0.48	0.1	0.85	0.6	0.1	ThermalDischarging
627594	1772	'7563626_/9140323'	0.07	0.47	0.1	0.48	0.1	0.86	0.6	0.07	PrimaryOverVoltage
627595	1773	'3173549_/3173546_2'	0.07	0.5	0.1	0.48	0.1	0.86	0.6	0.07	PrimaryOverVoltage
627596	1774	'8745757_/8745754_2'	0.17	0.5	0.2	0.48	0.1	0.85	0.6	0.1	ThermalDischarging
627597	1775	'3173419_/3173416'	0.07	0.47	0.1	0.48	1.2	0.86	0.6	0.07	PrimaryOverVoltage
627598	1776	'7247291_/9455670'	0.07	0.47	0.1	0.48	0.3	0.86	0.6	0.07	PrimaryOverVoltage
627599	1777	'3178011_/479795843'	0.17	0.5	0.2	0.48	0.2	0.85	0.6	0.17	PrimaryOverVoltage
627600	1778	'7247292_/7875107_1'	0.07	0.5	0.1	0.48	0.3	0.86	0.6	0.07	PrimaryOverVoltage
627601	1779	'3178079_/3178076'	0.17	0.5	0.2	0.48	0.2	0.85	0.6	0.17	PrimaryOverVoltage
627602	1780	'3193805_/3193802'	0.17	0.5	0.2	0.48	0.2	0.85	0.6	0.17	PrimaryOverVoltage
627603	1781	'38964691_/396107603_1'	0.17	0.5	0.2	0.48	0.1	0.85	0.6	0.1	ThermalDischarging
627604	1782	'3178134_/3178144'	0.17	0.5	0.2	0.48	0.2	0.85	0.6	0.17	PrimaryOverVoltage
627605	1783	'479795888_/479795874'	0.17	0.5	0.2	0.48	0.2	0.85	0.6	0.17	PrimaryOverVoltage
627606	1784	'43277524_/3193831'	0.17	0.5	0.2	0.48	0.2	0.85	0.6	0.17	PrimaryOverVoltage
627607	1785	'3173432_/3173429'	0.07	0.47	0.1	0.48	1.2	0.85	0.6	0.07	PrimaryOverVoltage
627608	1786	'43271910_/3178625'	0.17	0.5	0.2	0.48	0.2	0.85	0.6	0.17	PrimaryOverVoltage
627609	1787	'3178053_/483005137'	0.17	0.5	0.2	0.48	0.2	0.85	0.6	0.17	PrimaryOverVoltage
627610	1788	'3193834_/43277526'	0.17	0.5	0.2	0.48	0.2	0.85	0.6	0.17	PrimaryOverVoltage
627611	1789	'3173562_/3173559'	0.07	0.47	0.1	0.48	0.1	0.85	0.6	0.07	PrimaryOverVoltage
627612	1790	'43271855_/3178021'	0.17	0.5	0.2	0.48	0.2	0.85	0.6	0.17	PrimaryOverVoltage
627613	1791	'7563627_/7563624'	0.07	0.47	0.1	0.48	0.1	0.85	0.6	0.07	PrimaryOverVoltage
627614	1792	'43271833_/43271835'	0.17	0.5	0.2	0.48	0.2	0.85	0.6	0.17	PrimaryOverVoltage
627615	1793	'43271877_/3179981'	0.17	0.5	0.2	0.48	0.2	0.85	0.6	0.17	PrimaryOverVoltage
627616	1794	'9140310_/9140307'	0.07	0.47	0.1	0.48	0.1	0.85	0.6	0.07	PrimaryOverVoltage
627617	1795	'3179984_/43271879'	0.17	0.5	0.2	0.48	0.2	0.85	0.6	0.17	PrimaryOverVoltage
627618	1796	'3173445_/3173442'	0.07	0.5	0.1	0.48	1.2	0.85	0.6	0.07	PrimaryOverVoltage
627619	1797	'3178212_/3178222'	0.17	0.5	0.2	0.48	0.1	0.84	0.6	0.1	ThermalDischarging
627620	1798	'3166470_/3166468_1'	0.07	0.47	0.1	0.48	0.1	0.84	0.6	0.07	PrimaryOverVoltage
627621	1799	'3178066_/43271890'	0.17	0.5	0.2	0.48	0.2	0.84	0.6	0.17	PrimaryOverVoltage
627622	1800	'3178108_/3178118'	0.17	0.5	0.2	0.48	0.2	0.84	0.6	0.17	PrimaryOverVoltage
627623	1801	'3173721_/3173718'	0.07	0.47	0.1	0.48	0.1	0.84	0.6	0.07	PrimaryOverVoltage
627624	1802	'3178602_/3178612'	0.17	0.5	0.2	0.48	0.2	0.84	0.6	0.17	PrimaryOverVoltage
627625	1803	'8197923_/8508413_1'	0.17	0.5	0.2	0.48	0.1	0.84	0.6	0.1	ThermalDischarging
627626	1804	'3173471_/3173468'	0.07	0.47	0.1	0.48	1.2	0.84	0.6	0.07	PrimaryOverVoltage
627627	1805	'453980121_/453980042_1'	0.17	0.5	0.2	0.48	0.1	0.84	0.6	0.1	ThermalDischarging
627628	1806	'3178095_/43271811'	0.17	0.5	0.2	0.48	0.2	0.84	0.6	0.17	PrimaryOverVoltage
627629	1807	'3166471_/3166468_2'	0.07	0.47	0.1	0.48	0.1	0.84	0.6	0.07	PrimaryOverVoltage
627630	1808	'3173734_/3173731'	0.07	0.47	0.1	0.48	0.1	0.84	0.6	0.07	PrimaryOverVoltage
627631	1809	'3173484_/3173481'	0.07	0.47	0.1	0.48	1.2	0.84	0.6	0.07	PrimaryOverVoltage
627632	1810	'3178199_/3178209'	0.17	0.5	0.2	0.48	0.1	0.83	0.6	0.1	ThermalDischarging
627633	1811	'3178094_/3178092'	0.17	0.5	0.2	0.48	0.2	0.83	0.6	0.17	PrimaryOverVoltage
627634	1812	'399864787_/396107603_2'	0.17	0.5	0.2	0.48	0.1	0.83	0.6	0.1	ThermalDischarging
627635	1813	'3178589_/3178599'	0.17	0.5	0.2	0.48	0.2	0.83	0.6	0.17	PrimaryOverVoltage
627636	1814	'37657662_/37657722'	0.17	0.5	0.2	0.48	0.1	0.83	0.6	0.1	ThermalDischarging
627637	1815	'37657690_/37657694'	0.17	0.5	0.2	0.48	0.1	0.83	0.6	0.1	ThermalDischarging
627638	1816	'37657676_/37657680'	0.17	0.5	0.2	0.48	0.1	0.83	0.6	0.1	ThermalDischarging
627639	1817	'37657703_/37657659'	0.17	0.5	0.2	0.48	0.1	0.83	0.6	0.1	ThermalDischarging
627640	1818	'52031155_/52031134'	0.17	0.5	0.2	0.48	0.2	0.83	0.6	0.17	PrimaryOverVoltage
627641	1819	'3173497_/3173494'	0.07	0.47	0.1	0.48	1.2	0.83	0.6	0.07	PrimaryOverVoltage
627642	1820	'3180877_/3180891'	0.17	0.5	0.2	0.48	0.2	0.83	0.6	0.17	PrimaryOverVoltage
627643	1821	'3173747_/3173744'	0.07	0.47	0.1	0.48	0.1	0.83	0.6	0.07	PrimaryOverVoltage
627644	1822	'43271954_/3178664'	0.17	0.5	0.2	0.48	0.2	0.83	0.6	0.17	PrimaryOverVoltage
627645	1823	'3178667_/43271956'	0.17	0.5	0.2	0.48	0.2	0.83	0.6	0.17	PrimaryOverVoltage
627646	1824	'3178576_/3178586'	0.17	0.5	0.2	0.48	0.2	0.82	0.6	0.17	PrimaryOverVoltage
627647	1825	'3173510_/3173507'	0.07	0.47	0.1	0.48	1.2	0.83	0.6	0.07	PrimaryOverVoltage
627648	1826	'3178186_/3178196'	0.17	0.5	0.2	0.48	0.1	0.82	0.6	0.1	ThermalDischarging
627649	1827	'43271820_/3180875'	0.17	0.5	0.2	0.48	0.2	0.82	0.6	0.17	PrimaryOverVoltage
627650	1828	'7247371_/7247369'	0.17	0.5	0.2	0.48	0.1	0.82	0.6	0.1	ThermalDischarging
627651	1829	'3180878_/43271824'	0.17	0.5	0.2	0.48	0.2	0.82	0.6	0.17	PrimaryOverVoltage
627652											

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
627697	1875	'3185103_/3185113'	0.17	0.47	0.2	0.48	0.2	0.79	0.6	0.17	PrimaryOverVoltage
627698	1876	'3173853_/3173880_2'	0.07	0.47	0.1	0.48	0.1	0.79	0.6	0.07	PrimaryOverVoltage
627699	1877	'3177027_/3177037'	0.07	0.5	0.1	0.48	0.5	0.75	0.6	0.07	PrimaryOverVoltage
627700	1878	'3177095_/3177092'	0.07	0.53	0.1	0.48	0.2	0.74	0.6	0.07	PrimaryOverVoltage
627701	1879	'3184318_/3184328'	0.17	0.47	0.2	0.48	0.1	0.79	0.6	0.1	ThermalDischarging
627702	1880	'3185090_/3185100'	0.17	0.47	0.2	0.48	0.2	0.79	0.6	0.17	PrimaryOverVoltage
627703	1881	'3173260_/3173257'	0.07	0.43	0.1	0.48	1.2	0.79	0.6	0.07	PrimaryOverVoltage
627704	1882	'7247755_/7247769_1'	0.17	0.47	0.2	0.48	0.1	0.79	0.6	0.1	ThermalDischarging
627705	1883	'3173854_/3173880_1'	0.07	0.43	0.1	0.48	0.1	0.79	0.6	0.07	PrimaryOverVoltage
627706	1884	'3173841_/43267196'	0.07	0.43	0.1	0.48	0.1	0.79	0.6	0.07	PrimaryOverVoltage
627707	1885	'3177014_/3177024'	0.07	0.5	0.1	0.48	0.5	0.74	0.6	0.07	PrimaryOverVoltage
627708	1886	'43271899_/3185126'	0.17	0.47	0.2	0.48	0.2	0.79	0.6	0.17	PrimaryOverVoltage
627709	1887	'3177108_/3177105'	0.07	0.5	0.1	0.48	0.2	0.74	0.6	0.07	PrimaryOverVoltage
627710	1888	'3185129_/43271901'	0.17	0.47	0.2	0.48	0.2	0.78	0.6	0.17	PrimaryOverVoltage
627711	1889	'3173273_/3173270'	0.07	0.43	0.1	0.48	1.2	0.79	0.6	0.07	PrimaryOverVoltage
627712	1890	'3173341_/3181685_1'	0.07	0.43	0.1	0.48	0.1	0.78	0.6	0.07	PrimaryOverVoltage
627713	1891	'3177001_/3177011'	0.07	0.5	0.1	0.48	0.5	0.74	0.6	0.07	PrimaryOverVoltage
627714	1892	'3185074_/3185087'	0.17	0.47	0.2	0.48	0.2	0.78	0.6	0.17	PrimaryOverVoltage
627715	1893	'3173870_/3173867'	0.07	0.43	0.1	0.48	0.1	0.78	0.6	0.07	PrimaryOverVoltage
627716	1894	'3184305_/3184315'	0.17	0.47	0.2	0.48	0.1	0.78	0.6	0.1	ThermalDischarging
627717	1895	'3181688_/3181685_2'	0.07	0.43	0.1	0.48	0.1	0.78	0.6	0.07	PrimaryOverVoltage
627718	1896	'3176945_/3176998'	0.07	0.5	0.1	0.48	0.5	0.74	0.6	0.07	PrimaryOverVoltage
627719	1897	'43271552_/3177118'	0.07	0.5	0.1	0.48	0.2	0.73	0.6	0.07	PrimaryOverVoltage
627720	1898	'3173286_/3173283'	0.07	0.43	0.1	0.48	1.2	0.78	0.6	0.07	PrimaryOverVoltage
627721	1899	'3176946_/3176956_1'	0.07	0.5	0.1	0.48	0.2	0.73	0.6	0.07	PrimaryOverVoltage
627722	1900	'3177121_/43271554'	0.07	0.5	0.1	0.48	0.2	0.73	0.6	0.07	PrimaryOverVoltage
627723	1901	'3173299_/3173296'	0.07	0.43	0.1	0.48	1.2	0.78	0.6	0.07	PrimaryOverVoltage
627724	1902	'3181490_/3181500'	0.07	0.5	0.1	0.48	0.5	0.73	0.6	0.07	PrimaryOverVoltage
627725	1903	'43267073_/3181698'	0.07	0.43	0.1	0.48	0.1	0.78	0.6	0.07	PrimaryOverVoltage
627726	1904	'3181516_/3181555_1'	0.07	0.5	0.1	0.48	0.2	0.73	0.6	0.07	PrimaryOverVoltage
627727	1905	'3176959_/3176956_2'	0.07	0.5	0.1	0.48	0.2	0.73	0.6	0.07	PrimaryOverVoltage
627728	1906	'3181531_/3181555_2'	0.07	0.5	0.1	0.48	0.2	0.73	0.6	0.07	PrimaryOverVoltage
627729	1907	'3184292_/3184302'	0.17	0.47	0.2	0.48	0.1	0.77	0.6	0.1	ThermalDischarging
627730	1908	'8197635_/396107659'	0.17	0.47	0.2	0.48	0.1	0.77	0.6	0.1	ThermalDischarging
627731	1909	'3185073_/43274198'	0.17	0.47	0.2	0.48	0.2	0.77	0.6	0.17	PrimaryOverVoltage
627732	1910	'43267051_/3173309'	0.07	0.43	0.1	0.48	1.2	0.77	0.6	0.07	PrimaryOverVoltage
627733	1911	'3176972_/3176969'	0.07	0.5	0.1	0.48	0.2	0.73	0.6	0.07	PrimaryOverVoltage
627734	1912	'7247772_/7247769_2'	0.17	0.47	0.2	0.48	0.1	0.77	0.6	0.1	ThermalDischarging
627735	1913	'3173354_/43267075'	0.07	0.43	0.1	0.48	0.1	0.77	0.6	0.07	PrimaryOverVoltage
627736	1914	'3176932_/3181529'	0.07	0.5	0.1	0.48	0.2	0.72	0.6	0.07	PrimaryOverVoltage
627737	1915	'3176920_/3181487'	0.07	0.5	0.1	0.48	0.5	0.73	0.6	0.07	PrimaryOverVoltage
627738	1916	'3173194_/3173192'	0.07	0.43	0.1	0.48	1.2	0.77	0.6	0.07	PrimaryOverVoltage
627739	1917	'43271563_/3176982'	0.07	0.5	0.1	0.48	0.2	0.72	0.6	0.07	PrimaryOverVoltage
627740	1918	'3176985_/43271565'	0.07	0.5	0.1	0.48	0.2	0.72	0.6	0.07	PrimaryOverVoltage
627741	1919	'3173367_/3173364'	0.07	0.43	0.1	0.48	0.1	0.77	0.6	0.07	PrimaryOverVoltage
627742	1920	'3184276_/3184289'	0.17	0.47	0.2	0.48	0.1	0.76	0.6	0.1	ThermalDischarging
627743	1921	'3190961_/3190972'	0.07	0.43	0.1	0.48	1.2	0.76	0.6	0.07	PrimaryOverVoltage
627744	1922	'7247902_/7875943_1'	0.07	0.43	0.1	0.48	0.1	0.76	0.6	0.07	PrimaryOverVoltage
627745	1923	'3176933_/3176930'	0.07	0.5	0.1	0.48	0.2	0.72	0.6	0.07	PrimaryOverVoltage
627746	1924	'43271519_/43271521'	0.07	0.5	0.1	0.48	0.5	0.72	0.6	0.07	PrimaryOverVoltage
627747	1925	'3173380_/3173377'	0.07	0.43	0.1	0.48	0.1	0.76	0.6	0.07	PrimaryOverVoltage
627748	1926	'9456073_/9456070'	0.17	0.43	0.2	0.48	0.1	0.76	0.6	0.1	ThermalDischarging
627749	1927	'3181782_/43267097'	0.07	0.43	0.1	0.48	0.1	0.76	0.6	0.07	PrimaryOverVoltage
627750	1928	'3170007_/3190959'	0.07	0.43	0.1	0.48	1.2	0.76	0.6	0.07	PrimaryOverVoltage
627751	1929	'3181714_/3181711'	0.07	0.43	0.1	0.48	0.1	0.76	0.6	0.07	PrimaryOverVoltage
627752	1930	'149032520_/119304867_1'	0.07	0.43	0.1	0.48	0.1	0.76	0.6	0.07	PrimaryOverVoltage
627753	1931	'3184263_/3184273'	0.17	0.43	0.2	0.48	0.1	0.76	0.6	0.1	ThermalDischarging
627754	1932	'3181727_/3181724'	0.07	0.43	0.1	0.48	0.1	0.75	0.6	0.07	PrimaryOverVoltage
627755	1933	'43271530_/3181542'	0.07	0.5	0.1	0.48	0.2	0.71	0.6	0.07	PrimaryOverVoltage
627756	1934	'3170008_/3170005'	0.07	0.43	0.1	0.48	1.2	0.75	0.6	0.07	PrimaryOverVoltage
627757	1935	'3181545_/43271532'	0.07	0.5	0.1	0.48	0.2	0.71	0.6	0.07	PrimaryOverVoltage
627758	1936	'3163854_/3176904'	0.07	0.47	0.1	0.48	0.5	0.72	0.6	0.07	PrimaryOverVoltage
627759	1937	'43271541_/3163852'	0.07	0.47	0.1	0.48	0.5	0.71	0.6	0.07	PrimaryOverVoltage
627760	1938	'3163855_/7247337_1'	0.07	0.47	0.1	0.48	0.2	0.71	0.6	0.07	PrimaryOverVoltage
627761	1939	'123404928_/3181737'	0.07	0.43	0.1	0.48	0.1	0.75	0.6	0.07	PrimaryOverVoltage
627762	1940	'43267084_/3181763'	0.07	0.43	0.1	0.48	0.1	0.75	0.6	0.07	PrimaryOverVoltage
627763	1941	'3170021_/3170018'	0.07	0.43	0.1	0.48	1.2	0.75	0.6	0.07	PrimaryOverVoltage
627764	1942	'3181766_/8198631_1'	0.07	0.43	0.1	0.48	0.1	0.75	0.6	0.07	PrimaryOverVoltage
627765	1943	'3181753_/3181750'	0.07	0.43	0.1	0.48	0.1	0.75	0.6	0.07	PrimaryOverVoltage
627766	1944	'43270363_/3170083'	0.07	0.43	0.1	0.48	1.2	0.75	0.6	0.07	PrimaryOverVoltage
627767	1945	'43271798_/43271800'	0.17	0.43	0.2	0.48	0.1	0.75	0.6	0.1	ThermalDischarging
627768	1946	'3170086_/7875075_1'	0.07	0.43	0.1	0.48	0.1	0.75	0.6	0.07	PrimaryOverVoltage
627769	1947	'3181425_/3181435'	0.07	0.47	0.1	0.48	0.5	0.71	0.6	0.07	PrimaryOverVoltage
627770	1948	'3184262_/3184260'	0.17	0.43	0.2	0.48	0.1	0.75	0.6	0.1	ThermalDischarging
627771	1949	'8826261_/9456038_2'	0.07	0.47	0.1	0.48	0.5	0.71	0.6	0.07	PrimaryOverVoltage
627772	1950	'43272935_/3181834'	0.07	0.43	0.1	0.48	0.1	0.75	0.6	0.07	PrimaryOverVoltage
627773	1951	'8508735_/8508733_1'	0.07	0.43	0.1	0.48	0.1	0.75	0.6	0.07	PrimaryOverVoltage
627774	1952	'3170034_/3170031'	0.07	0.43	0.1	0.48	1.2	0.74	0.6	0.07	PrimaryOverVoltage
627775	1953	'8198634_/8198631_2'	0.07	0.43	0.1	0.48	0.1	0.74	0.6	0.07	PrimaryOverVoltage
627776	1954	'3163842_/3181422'	0.07	0.47	0.1	0.48	0.5	0.71	0.6	0.07	PrimaryOverVoltage
627777	1955	'7563866_/7875203_2'	0.07	0.47	0.1	0.48	0.5	0.7	0.6	0.07	PrimaryOverVoltage
627778	1956	'3170047_/3170044'	0.07	0.43	0.1	0.48	1.2	0.74	0.6	0.07	PrimaryOverVoltage
627779	1957	'8508736_/8508733_2'	0.07	0.43	0.1	0.48	0.1	0.74	0.6	0.07	PrimaryOverVoltage
627780	1958	'7875946_/7875943_2'	0.07	0.43	0.1	0.48	0.1	0.74	0.6	0.07	PrimaryOverVoltage
627781	1959	'3163841_/3163839'	0.07	0.47	0.1	0.48	0.5	0.7	0.6	0.07	PrimaryOverVoltage
627782	1960	'3166554_/3166552_1'	0.07	0.47	0.1	0.48	0.2	0.7	0.6	0.07	PrimaryOverVoltage
627783	1961	'43271475_/3177134'	0.07	0.47	0.1	0.48	0.5	0.7	0.6	0.07	PrimaryOverVoltage
627784	1962	'3177137_/8508365_1'	0.07	0.47	0.1	0.48	0.2	0.7	0.6	0.07	PrimaryOverVoltage
627785	1963	'3180052_/3180065'	0.07	0.43	0.1	0.48	1.1	0.73	0.6	0.07	PrimaryOverVoltage
627786	1964	'7247340_/7247337_2'	0.07	0.47	0.1	0.48	0.2	0.7	0.6	0.07	PrimaryOverVoltage
627787	1965	'3176839_/3176849'	0.07	0.47	0.1	0.48	0.5	0.7	0.6	0.07	PrimaryOverVoltage
627788	1966	'7875077_/7875075_2'	0.07	0.43	0.1	0.48	0.1	0.73	0.6	0.07	PrimaryOverVoltage
627789	1967	'43271508_/3166552_2'	0.07	0.47	0.1	0.48	0.2	0.69	0.6	0.07	PrimaryOverVoltage
627790	1968	'9455801_/9456038_1'	0.07	0.47	0.1	0.48	0.2	0.69	0.6	0.07	PrimaryOverVoltage
627791	1969	'3176826_/3176836'	0.07	0.47	0.1	0.48	0.5	0.69	0.6	0.07	PrimaryOverVoltage
627792	1970	'3176878_/43271510'	0.07	0.47	0.1	0.48	0.2	0.69	0.6	0.07	PrimaryOverVoltage
627793	1971	'43272398_/43272400'	0.07	0.43	0.1	0.48	1.1	0.73	0.6	0.07	PrimaryOverVoltage
627794	1972	'9455737_/9455734'	0.07	0.47	0.1	0.48	0.2	0.69	0.6	0.07	PrimaryOverVoltage
627795	1973	'43271497_/3176888'	0.07	0.47	0.1	0.48	0.2</				

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
627841	2019	'7875142_/7875139'	0.07	0.43	0.43	0.1	0.48	0.2	0.66	0.6	0.07 PrimaryOverVoltage
627842	2020	'3169722_/3182036'	0.07	0.4	0.4	0.1	0.48	1	0.69	0.6	0.07 PrimaryOverVoltage
627843	2021	'3176787_/3176797'	0.07	0.43	0.43	0.1	0.48	0.5	0.66	0.6	0.07 PrimaryOverVoltage
627844	2022	'7808710_/7808707_1'	0.07	0.43	0.43	0.1	0.48	0.2	0.66	0.6	0.07 PrimaryOverVoltage
627845	2023	'3169735_/3169745_1'	0.07	0.4	0.4	0.1	0.48	0.1	0.69	0.6	0.07 PrimaryOverVoltage
627846	2024	'3166758_/3166755'	0.07	0.4	0.4	0.1	0.48	0.1	0.69	0.6	0.07 PrimaryOverVoltage
627847	2025	'3176774_/3176784'	0.07	0.43	0.43	0.1	0.48	0.5	0.66	0.6	0.07 PrimaryOverVoltage
627848	2026	'3166771_/3166768'	0.07	0.4	0.4	0.1	0.48	0.1	0.69	0.6	0.07 PrimaryOverVoltage
627849	2027	'70614032_/70614038_2'	0.07	0.43	0.43	0.1	0.48	0.2	0.65	0.6	0.07 PrimaryOverVoltage
627850	2028	'3169709_/3169719'	0.07	0.4	0.4	0.1	0.48	1	0.69	0.6	0.07 PrimaryOverVoltage
627851	2029	'8197795_/9455574_2'	0.07	0.4	0.4	0.1	0.48	1	0.69	0.6	0.07 PrimaryOverVoltage
627852	2030	'70614118_/70614129'	0.07	0.43	0.43	0.1	0.48	0.2	0.65	0.6	0.07 PrimaryOverVoltage
627853	2031	'70614076_/70614157'	0.07	0.43	0.43	0.1	0.48	0.2	0.65	0.6	0.07 PrimaryOverVoltage
627854	2032	'9455849_/9455846'	0.07	0.43	0.43	0.1	0.48	0.2	0.65	0.6	0.07 PrimaryOverVoltage
627855	2033	'119304966_/119304977'	0.07	0.4	0.4	0.1	0.48	0.1	0.68	0.6	0.07 PrimaryOverVoltage
627856	2034	'8508335_/9455718'	0.07	0.43	0.43	0.1	0.48	0.2	0.65	0.6	0.07 PrimaryOverVoltage
627857	2035	'3169748_/3169745_2'	0.07	0.4	0.4	0.1	0.48	0.1	0.68	0.6	0.07 PrimaryOverVoltage
627858	2036	'51026209_/9456086_2'	0.07	0.4	0.4	0.1	0.48	0.1	0.68	0.6	0.07 PrimaryOverVoltage
627859	2037	'3176651_/3176771'	0.07	0.43	0.43	0.1	0.48	0.5	0.65	0.6	0.07 PrimaryOverVoltage
627860	2038	'51026321_/51026213'	0.07	0.4	0.4	0.1	0.48	0.1	0.68	0.6	0.07 PrimaryOverVoltage
627861	2039	'3181811_/3181808'	0.07	0.4	0.4	0.1	0.48	0.1	0.68	0.6	0.07 PrimaryOverVoltage
627862	2040	'7247307_/7247305_1'	0.07	0.43	0.43	0.1	0.48	0.2	0.65	0.6	0.07 PrimaryOverVoltage
627863	2041	'3176745_/3176742'	0.07	0.43	0.43	0.1	0.48	0.5	0.65	0.6	0.07 PrimaryOverVoltage
627864	2042	'8197987_/8197985_1'	0.07	0.4	0.4	0.1	0.48	0.1	0.68	0.6	0.07 PrimaryOverVoltage
627865	2043	'3176761_/3181448_1'	0.07	0.43	0.43	0.1	0.48	0.2	0.65	0.6	0.07 PrimaryOverVoltage
627866	2044	'7563674_/7563672'	0.07	0.43	0.43	0.1	0.48	0.2	0.65	0.6	0.07 PrimaryOverVoltage
627867	2045	'70056676_/70056638'	0.07	0.4	0.4	0.1	0.48	0.1	0.68	0.6	0.07 PrimaryOverVoltage
627868	2046	'51026293_/51026348'	0.07	0.4	0.4	0.1	0.48	0.1	0.68	0.6	0.07 PrimaryOverVoltage
627869	2047	'43271419_/3176648'	0.07	0.43	0.43	0.1	0.48	0.5	0.65	0.6	0.07 PrimaryOverVoltage
627870	2048	'54027823_/54027830'	0.07	0.43	0.43	0.1	0.48	0.2	0.65	0.6	0.07 PrimaryOverVoltage
627871	2049	'3169696_/3169706'	0.07	0.4	0.4	0.1	0.48	1	0.68	0.6	0.07 PrimaryOverVoltage
627872	2050	'55818913_/54028218'	0.07	0.43	0.43	0.1	0.48	0.2	0.65	0.6	0.07 PrimaryOverVoltage
627873	2051	'8197988_/8197985_2'	0.07	0.4	0.4	0.1	0.48	0.1	0.68	0.6	0.07 PrimaryOverVoltage
627874	2052	'55818989_/55818996'	0.07	0.43	0.43	0.1	0.48	0.2	0.65	0.6	0.07 PrimaryOverVoltage
627875	2053	'51026178_/51026300'	0.07	0.4	0.4	0.1	0.48	0.1	0.68	0.6	0.07 PrimaryOverVoltage
627876	2054	'55818949_/55819007'	0.07	0.43	0.43	0.1	0.48	0.2	0.64	0.6	0.07 PrimaryOverVoltage
627877	2055	'3169761_/3169758'	0.07	0.4	0.4	0.1	0.48	0.1	0.68	0.6	0.07 PrimaryOverVoltage
627878	2056	'43271452_/3181448_2'	0.07	0.43	0.43	0.1	0.48	0.2	0.64	0.6	0.07 PrimaryOverVoltage
627879	2057	'8197380_/9455574_1'	0.07	0.4	0.4	0.1	0.48	0.1	0.68	0.6	0.07 PrimaryOverVoltage
627880	2058	'3176625_/3176635'	0.07	0.43	0.43	0.1	0.48	0.5	0.65	0.6	0.07 PrimaryOverVoltage
627881	2059	'37657844_/37657848'	0.07	0.43	0.43	0.1	0.48	0.2	0.64	0.6	0.07 PrimaryOverVoltage
627882	2060	'37657851_/37657862'	0.07	0.43	0.43	0.1	0.48	0.2	0.64	0.6	0.07 PrimaryOverVoltage
627883	2061	'37657858_/7563688'	0.07	0.43	0.43	0.1	0.48	0.2	0.64	0.6	0.07 PrimaryOverVoltage
627884	2062	'37657872_/37657876'	0.07	0.43	0.43	0.1	0.48	0.2	0.64	0.6	0.07 PrimaryOverVoltage
627885	2063	'37657886_/37657890'	0.07	0.43	0.43	0.1	0.48	0.2	0.64	0.6	0.07 PrimaryOverVoltage
627886	2064	'373949901_/373949903'	0.07	0.4	0.4	0.1	0.48	0.5	0.64	0.6	0.07 PrimaryOverVoltage
627887	2065	'54028153_/55818952'	0.07	0.4	0.4	0.1	0.48	0.2	0.64	0.6	0.07 PrimaryOverVoltage
627888	2066	'54028129_/54028157'	0.07	0.4	0.4	0.1	0.48	0.2	0.64	0.6	0.07 PrimaryOverVoltage
627889	2067	'54028130_/54028127'	0.07	0.4	0.4	0.1	0.48	0.2	0.64	0.6	0.07 PrimaryOverVoltage
627890	2068	'54028142_/54028139'	0.07	0.4	0.4	0.1	0.48	0.2	0.64	0.6	0.07 PrimaryOverVoltage
627891	2069	'54028166_/54028163'	0.07	0.4	0.4	0.1	0.48	0.2	0.64	0.6	0.07 PrimaryOverVoltage
627892	2070	'373949851_/373949868_2'	0.07	0.4	0.4	0.1	0.48	0.5	0.64	0.6	0.07 PrimaryOverVoltage
627893	2071	'3169683_/3169693'	0.07	0.4	0.4	0.1	0.48	1	0.67	0.6	0.07 PrimaryOverVoltage
627894	2072	'43271464_/43271454'	0.07	0.4	0.4	0.1	0.48	0.2	0.64	0.6	0.07 PrimaryOverVoltage
627895	2073	'7247308_/7247305_2'	0.07	0.4	0.4	0.1	0.48	0.2	0.64	0.6	0.07 PrimaryOverVoltage
627896	2074	'3166542_/43271466'	0.07	0.4	0.4	0.1	0.48	0.2	0.64	0.6	0.07 PrimaryOverVoltage
627897	2075	'8508336_/8508333'	0.07	0.43	0.43	0.1	0.48	0.2	0.64	0.6	0.07 PrimaryOverVoltage
627898	2076	'3176612_/3176622'	0.07	0.4	0.4	0.1	0.48	0.5	0.64	0.6	0.07 PrimaryOverVoltage
627899	2077	'119305001_/119305012'	0.07	0.4	0.4	0.1	0.48	0.1	0.67	0.6	0.07 PrimaryOverVoltage
627900	2078	'7247403_/7247401'	0.07	0.43	0.43	0.1	0.48	0.2	0.64	0.6	0.07 PrimaryOverVoltage
627901	2079	'9456089_/51026182'	0.07	0.4	0.4	0.1	0.48	0.1	0.67	0.6	0.07 PrimaryOverVoltage
627902	2080	'3169774_/43270266'	0.07	0.4	0.4	0.1	0.48	0.1	0.67	0.6	0.07 PrimaryOverVoltage
627903	2081	'3176599_/3176609'	0.07	0.4	0.4	0.1	0.48	0.5	0.64	0.6	0.07 PrimaryOverVoltage
627904	2082	'3169670_/3169680'	0.07	0.4	0.4	0.1	0.48	1	0.67	0.6	0.07 PrimaryOverVoltage
627905	2083	'8197379_/8197377'	0.07	0.37	0.37	0.1	0.48	0.1	0.67	0.6	0.07 PrimaryOverVoltage
627906	2084	'116245209_/3176726_1'	0.07	0.4	0.4	0.1	0.48	0.5	0.63	0.6	0.07 PrimaryOverVoltage
627907	2085	'54027864_/54028268'	0.07	0.4	0.4	0.1	0.48	0.2	0.63	0.6	0.07 PrimaryOverVoltage
627908	2086	'43271430_/3176726_2'	0.07	0.4	0.4	0.1	0.48	0.5	0.63	0.6	0.07 PrimaryOverVoltage
627909	2087	'3176586_/3176596'	0.07	0.4	0.4	0.1	0.48	0.5	0.64	0.6	0.07 PrimaryOverVoltage
627910	2088	'119305029_/119305038'	0.07	0.37	0.37	0.1	0.48	0.1	0.66	0.6	0.07 PrimaryOverVoltage
627911	2089	'3176703_/3176713'	0.07	0.4	0.4	0.1	0.48	0.5	0.63	0.6	0.07 PrimaryOverVoltage
627912	2090	'8825876_/8825874'	0.07	0.4	0.4	0.1	0.48	0.2	0.63	0.6	0.07 PrimaryOverVoltage
627913	2091	'3169602_/3169667'	0.07	0.37	0.37	0.1	0.48	1	0.66	0.6	0.07 PrimaryOverVoltage
627914	2092	'491725345_/9708000_1'	0.07	0.4	0.4	0.1	0.48	0.2	0.63	0.6	0.07 PrimaryOverVoltage
627915	2093	'3163800_/3176583'	0.07	0.4	0.4	0.1	0.48	0.5	0.63	0.6	0.07 PrimaryOverVoltage
627916	2094	'373949673_/373949868_1'	0.07	0.4	0.4	0.1	0.48	0.2	0.63	0.6	0.07 PrimaryOverVoltage
627917	2095	'373949656_/373949670'	0.07	0.4	0.4	0.1	0.48	0.2	0.63	0.6	0.07 PrimaryOverVoltage
627918	2096	'3169615_/3169625_1'	0.07	0.37	0.37	0.1	0.48	0.1	0.66	0.6	0.07 PrimaryOverVoltage
627919	2097	'373949657_/373949654'	0.07	0.4	0.4	0.1	0.48	0.2	0.63	0.6	0.07 PrimaryOverVoltage
627920	2098	'373949681_/373949678'	0.07	0.4	0.4	0.1	0.48	0.2	0.63	0.6	0.07 PrimaryOverVoltage
627921	2099	'373949665_/373949662'	0.07	0.4	0.4	0.1	0.48	0.2	0.63	0.6	0.07 PrimaryOverVoltage
627922	2100	'7247387_/7247385_1'	0.07	0.4	0.4	0.1	0.48	0.2	0.63	0.6	0.07 PrimaryOverVoltage
627923	2101	'468993916_/468993932'	0.07	0.4	0.4	0.1	0.48	0.2	0.63	0.6	0.07 PrimaryOverVoltage
627924	2102	'3176690_/3176700'	0.07	0.4	0.4	0.1	0.48	0.5	0.63	0.6	0.07 PrimaryOverVoltage
627925	2103	'3163799_/3163797'	0.07	0.4	0.4	0.1	0.48	0.5	0.63	0.6	0.07 PrimaryOverVoltage
627926	2104	'3169628_/3169625_2'	0.07	0.37	0.37	0.1	0.48	0.1	0.66	0.6	0.07 PrimaryOverVoltage
627927	2105	'54027895_/54027902'	0.07	0.4	0.4	0.1	0.48	0.2	0.63	0.6	0.07 PrimaryOverVoltage
627928	2106	'3176677_/3176687'	0.07	0.4	0.4	0.1	0.48	0.5	0.63	0.6	0.07 PrimaryOverVoltage
627929	2107	'43270231_/43270233'	0.07	0.37	0.37	0.1	0.48	1	0.65	0.6	0.07 PrimaryOverVoltage
627930	2108	'3176026_/3176036'	0.07	0.4	0.4	0.1	0.48	0.5	0.63	0.6	0.07 PrimaryOverVoltage
627931	2109	'3176664_/3176674'	0.07	0.4	0.4	0.1	0.48	0.5	0.62	0.6	0.07 PrimaryOverVoltage
627932	2110	'3176407_/3176405'	0.07	0.4	0.4	0.1	0.48	0.5	0.62	0.6	0.07 PrimaryOverVoltage
627933	2111	'3169641_/3169638'	0.07	0.37	0.37	0.1	0.48	0.1	0.65	0.6	0.07 PrimaryOverVoltage
627934	2112	'3169576_/3169586'	0.07	0.37	0.37	0.1	0.48	1	0.65	0.6	0.07 PrimaryOverVoltage
627935	2113	'3181380_/3181377'	0.07	0.4	0.4	0.1	0.48	0.5	0.62	0.6	0.07 PrimaryOverVoltage
627936	2114	'454683460_/3181393_1'	0.07	0.4	0.4	0.1	0.48	0.2	0.62	0.6	0.07 PrimaryOver

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
627985	2163	'3177192_/3177189'	0.07	0.4	0.1	0.48	0.1	0.6	0.6	0.6	0.07 PrimaryOverVoltage
627986	2164	'156974003_/156974001_1'	0.07	0.37	0.1	0.48	0.5	0.6	0.6	0.6	0.07 PrimaryOverVoltage
627987	2165	'3169508_/3169505_2'	0.07	0.37	0.1	0.48	0.1	0.63	0.6	0.6	0.07 PrimaryOverVoltage
627988	2166	'156974018_/156974016_2'	0.07	0.37	0.1	0.48	0.5	0.6	0.6	0.6	0.07 PrimaryOverVoltage
627989	2167	'212034417_/156974039_2'	0.07	0.37	0.1	0.48	0.5	0.6	0.6	0.6	0.07 PrimaryOverVoltage
627990	2168	'3175750_/156974039_1'	0.07	0.37	0.1	0.48	0.5	0.6	0.6	0.6	0.07 PrimaryOverVoltage
627991	2169	'3176330_/3181173_1'	0.07	0.37	0.1	0.48	0.2	0.6	0.6	0.6	0.07 PrimaryOverVoltage
627992	2170	'3180307_/3180317_1'	0.07	0.37	0.1	0.48	0.2	0.6	0.6	0.6	0.07 PrimaryOverVoltage
627993	2171	'3177260_/3177257'	0.07	0.37	0.1	0.48	0.5	0.6	0.6	0.6	0.07 PrimaryOverVoltage
627994	2172	'156974060_/156974058'	0.07	0.37	0.1	0.48	0.5	0.6	0.6	0.6	0.07 PrimaryOverVoltage
627995	2173	'3175721_/156974077'	0.07	0.37	0.1	0.48	0.5	0.6	0.6	0.6	0.07 PrimaryOverVoltage
627996	2174	'43272330_/3176431'	0.07	0.37	0.1	0.48	0.2	0.6	0.6	0.6	0.07 PrimaryOverVoltage
627997	2175	'3181176_/3181173_2'	0.07	0.37	0.1	0.48	0.2	0.6	0.6	0.6	0.07 PrimaryOverVoltage
627998	2176	'3176434_/43272332'	0.07	0.37	0.1	0.48	0.2	0.6	0.6	0.6	0.07 PrimaryOverVoltage
627999	2177	'86071284_/86071281'	0.07	0.37	0.1	0.48	0.1	0.6	0.6	0.6	0.07 PrimaryOverVoltage
628000	2178	'3175708_/156974436'	0.07	0.37	0.1	0.48	0.5	0.6	0.6	0.6	0.07 PrimaryOverVoltage
628001	2179	'3166528_/3166526_1'	0.07	0.37	0.1	0.48	0.2	0.6	0.6	0.6	0.07 PrimaryOverVoltage
628002	2180	'3181328_/3181338'	0.07	0.37	0.1	0.48	0.2	0.6	0.6	0.6	0.07 PrimaryOverVoltage
628003	2181	'156974451_/156974449'	0.07	0.37	0.1	0.48	0.5	0.6	0.6	0.6	0.07 PrimaryOverVoltage
628004	2182	'43271596_/3177202'	0.07	0.37	0.1	0.48	0.1	0.6	0.6	0.6	0.07 PrimaryOverVoltage
628005	2183	'3175662_/3180317_2'	0.07	0.37	0.1	0.48	0.2	0.6	0.6	0.6	0.07 PrimaryOverVoltage
628006	2184	'43272492_/3181244'	0.07	0.37	0.1	0.48	0.2	0.6	0.6	0.6	0.07 PrimaryOverVoltage
628007	2185	'3181247_/43272494'	0.07	0.37	0.1	0.48	0.2	0.6	0.6	0.6	0.07 PrimaryOverVoltage
628008	2186	'3175694_/458041944'	0.07	0.37	0.1	0.48	0.5	0.6	0.6	0.6	0.07 PrimaryOverVoltage
628009	2187	'43271607_/3177270'	0.07	0.37	0.1	0.48	0.5	0.6	0.6	0.6	0.07 PrimaryOverVoltage
628010	2188	'3175896_/458041914'	0.07	0.37	0.1	0.48	0.5	0.6	0.6	0.6	0.07 PrimaryOverVoltage
628011	2189	'3176369_/3181325'	0.07	0.37	0.1	0.48	0.2	0.6	0.6	0.6	0.07 PrimaryOverVoltage
628012	2190	'3169521_/3169518'	0.07	0.37	0.1	0.48	0.1	0.62	0.6	0.6	0.07 PrimaryOverVoltage
628013	2191	'3175883_/458041884'	0.07	0.37	0.1	0.48	0.5	0.6	0.6	0.6	0.07 PrimaryOverVoltage
628014	2192	'3176052_/3176065_1'	0.07	0.37	0.1	0.48	0.2	0.59	0.6	0.6	0.07 PrimaryOverVoltage
628015	2193	'54027957_/54027964'	0.07	0.37	0.1	0.48	0.2	0.6	0.6	0.6	0.07 PrimaryOverVoltage
628016	2194	'3175870_/458041854'	0.07	0.37	0.1	0.48	0.5	0.6	0.6	0.6	0.07 PrimaryOverVoltage
628017	2195	'43271210_/3175660'	0.07	0.37	0.1	0.48	0.2	0.59	0.6	0.6	0.07 PrimaryOverVoltage
628018	2196	'43271243_/458041815'	0.07	0.37	0.1	0.48	0.5	0.6	0.6	0.6	0.07 PrimaryOverVoltage
628019	2197	'3175649_/3181406'	0.07	0.37	0.1	0.48	0.2	0.6	0.6	0.6	0.07 PrimaryOverVoltage
628020	2198	'9140630_/9140627_2'	0.07	0.37	0.1	0.48	0.2	0.59	0.6	0.6	0.07 PrimaryOverVoltage
628021	2199	'3181192_/43271333'	0.07	0.37	0.1	0.48	0.2	0.59	0.6	0.6	0.07 PrimaryOverVoltage
628022	2200	'3176068_/3176065_2'	0.07	0.37	0.1	0.48	0.2	0.59	0.6	0.6	0.07 PrimaryOverVoltage
628023	2201	'43271199_/43271201'	0.07	0.37	0.1	0.48	0.2	0.59	0.6	0.6	0.07 PrimaryOverVoltage
628024	2202	'3177286_/43271609'	0.07	0.37	0.1	0.48	0.5	0.59	0.6	0.6	0.07 PrimaryOverVoltage
628025	2203	'3175844_/3175854'	0.07	0.37	0.1	0.48	0.5	0.59	0.6	0.6	0.07 PrimaryOverVoltage
628026	2204	'3166529_/3166526_2'	0.07	0.37	0.1	0.48	0.2	0.59	0.6	0.6	0.07 PrimaryOverVoltage
628027	2205	'3176081_/3176078'	0.07	0.37	0.1	0.48	0.2	0.59	0.6	0.6	0.07 PrimaryOverVoltage
628028	2206	'455964169_/452695117_1'	0.07	0.37	0.1	0.48	0.2	0.59	0.6	0.6	0.07 PrimaryOverVoltage
628029	2207	'3177299_/3177296'	0.07	0.37	0.1	0.48	0.5	0.59	0.6	0.6	0.07 PrimaryOverVoltage
628030	2208	'87739641_/43271278_1'	0.07	0.37	0.1	0.48	0.1	0.59	0.6	0.6	0.07 PrimaryOverVoltage
628031	2209	'43271177_/3175647'	0.07	0.37	0.1	0.48	0.2	0.59	0.6	0.6	0.07 PrimaryOverVoltage
628032	2210	'3175679_/3175676'	0.07	0.37	0.1	0.48	0.2	0.59	0.6	0.6	0.07 PrimaryOverVoltage
628033	2211	'43270253_/3169531'	0.07	0.37	0.1	0.48	0.1	0.62	0.6	0.6	0.07 PrimaryOverVoltage
628034	2212	'3176240_/43271278_2'	0.07	0.37	0.1	0.48	0.1	0.59	0.6	0.6	0.07 PrimaryOverVoltage
628035	2213	'3175831_/3175841'	0.07	0.37	0.1	0.48	0.5	0.59	0.6	0.6	0.07 PrimaryOverVoltage
628036	2214	'43271618_/3177309'	0.07	0.37	0.1	0.48	0.5	0.59	0.6	0.6	0.07 PrimaryOverVoltage
628037	2215	'3169534_/43270255'	0.07	0.37	0.1	0.48	0.1	0.62	0.6	0.6	0.07 PrimaryOverVoltage
628038	2216	'3177312_/43271620'	0.07	0.37	0.1	0.48	0.5	0.59	0.6	0.6	0.07 PrimaryOverVoltage
628039	2217	'43271188_/3166513'	0.07	0.37	0.1	0.48	0.2	0.59	0.6	0.6	0.07 PrimaryOverVoltage
628040	2218	'3181259_/3181257'	0.07	0.37	0.1	0.48	0.2	0.59	0.6	0.6	0.07 PrimaryOverVoltage
628041	2219	'8197604_/452695117_2'	0.07	0.37	0.1	0.48	0.2	0.59	0.6	0.6	0.07 PrimaryOverVoltage
628042	2220	'3166516_/43271190'	0.07	0.37	0.1	0.48	0.2	0.59	0.6	0.6	0.07 PrimaryOverVoltage
628043	2221	'3177328_/3177325'	0.07	0.37	0.1	0.48	0.5	0.59	0.6	0.6	0.07 PrimaryOverVoltage
628044	2222	'3176446_/3181147'	0.07	0.37	0.1	0.48	0.2	0.59	0.6	0.6	0.07 PrimaryOverVoltage
628045	2223	'43271232_/43271234'	0.07	0.37	0.1	0.48	0.5	0.59	0.6	0.6	0.07 PrimaryOverVoltage
628046	2224	'43271386_/3176538'	0.07	0.37	0.1	0.48	0.2	0.59	0.6	0.6	0.07 PrimaryOverVoltage
628047	2225	'3176094_/3176091'	0.07	0.37	0.1	0.48	0.2	0.59	0.6	0.6	0.07 PrimaryOverVoltage
628048	2226	'3176541_/43271388'	0.07	0.37	0.1	0.48	0.2	0.59	0.6	0.6	0.07 PrimaryOverVoltage
628049	2227	'3175802_/3175812'	0.07	0.37	0.1	0.48	0.5	0.59	0.6	0.6	0.07 PrimaryOverVoltage
628050	2228	'43271342_/3181270'	0.07	0.37	0.1	0.48	0.2	0.59	0.6	0.6	0.07 PrimaryOverVoltage
628051	2229	'7247500_/8508493_1'	0.07	0.37	0.1	0.48	0.2	0.58	0.6	0.6	0.07 PrimaryOverVoltage
628052	2230	'3177341_/3177338'	0.07	0.37	0.1	0.48	0.5	0.59	0.6	0.6	0.07 PrimaryOverVoltage
628053	2231	'3176447_/3176444'	0.07	0.37	0.1	0.48	0.2	0.59	0.6	0.6	0.07 PrimaryOverVoltage
628054	2232	'434620159_/3177351'	0.07	0.37	0.1	0.48	0.5	0.59	0.6	0.6	0.07 PrimaryOverVoltage
628055	2233	'8508496_/8508493_2'	0.07	0.37	0.1	0.48	0.2	0.58	0.6	0.6	0.07 PrimaryOverVoltage
628056	2234	'3175789_/3175799'	0.07	0.37	0.1	0.48	0.5	0.58	0.6	0.6	0.07 PrimaryOverVoltage
628057	2235	'3176107_/3176104'	0.07	0.37	0.1	0.48	0.2	0.58	0.6	0.6	0.07 PrimaryOverVoltage
628058	2236	'43271353_/3176457'	0.07	0.37	0.1	0.48	0.2	0.58	0.6	0.6	0.07 PrimaryOverVoltage
628059	2237	'3176343_/3176340'	0.07	0.37	0.1	0.48	0.2	0.58	0.6	0.6	0.07 PrimaryOverVoltage
628060	2238	'3177354_/434620167'	0.07	0.37	0.1	0.48	0.5	0.58	0.6	0.6	0.07 PrimaryOverVoltage
628061	2239	'43271221_/43271223'	0.07	0.37	0.1	0.48	0.5	0.58	0.6	0.6	0.07 PrimaryOverVoltage
628062	2240	'62984397_/3181066'	0.07	0.37	0.1	0.48	0.5	0.58	0.6	0.6	0.07 PrimaryOverVoltage
628063	2241	'3176473_/3176470'	0.07	0.37	0.1	0.48	0.2	0.58	0.6	0.6	0.07 PrimaryOverVoltage
628064	2242	'3176356_/3176353'	0.07	0.37	0.1	0.48	0.2	0.58	0.6	0.6	0.07 PrimaryOverVoltage
628065	2243	'9455929_/9455926'	0.07	0.37	0.1	0.48	0.2	0.58	0.6	0.6	0.07 PrimaryOverVoltage
628066	2244	'3177367_/3177364'	0.07	0.37	0.1	0.48	0.5	0.58	0.6	0.6	0.07 PrimaryOverVoltage
628067	2245	'43271397_/3176554'	0.07	0.37	0.1	0.48	0.2	0.58	0.6	0.6	0.07 PrimaryOverVoltage
628068	2246	'3179845_/3179855_1'	0.07	0.37	0.1	0.48	0.1	0.58	0.6	0.6	0.07 PrimaryOverVoltage
628069	2247	'3176557_/43271399'	0.07	0.37	0.1	0.48	0.1	0.58	0.6	0.6	0.07 PrimaryOverVoltage
628070	2248	'62984501_/62984479'	0.07	0.37	0.1	0.48	0.5	0.58	0.6	0.6	0.07 PrimaryOverVoltage
628071	2249	'3176120_/3176117'	0.07	0.37	0.1	0.48	0.2	0.58	0.6	0.6	0.07 PrimaryOverVoltage
628072	2250	'3181094_/3181092'	0.07	0.37	0.1	0.48	0.5	0.58	0.6	0.6	0.07 PrimaryOverVoltage
628073	2251	'76871660_/3181121_1'	0.07	0.37	0.1	0.48	0.2	0.58	0.6	0.6	0.07 PrimaryOverVoltage
628074	2252	'3175403_/3175401_1'	0.07	0.37	0.1	0.48	0.2	0.58	0.6	0.6	0.07 PrimaryOverVoltage
628075	2253	'3180655_/3181121_2'	0.07	0.37	0.1	0.48	0.2	0.58	0.6	0.6	0.07 PrimaryOverVoltage
628076	2254	'43272231_/3181202'	0.07	0.37	0.1	0.48	0.2	0.58	0.6	0.6	0.07 PrimaryOverVoltage
628077	2255	'3180991_/3175401_2'	0.07	0.37	0.1	0.48	0.2	0.58	0.6	0.6	0.07 PrimaryOverVoltage
628078	2256	'3192574_/43272233'	0.07	0.37	0.1	0.48	0.2	0.58	0.6	0.6	0.07 PrimaryOverVoltage
628079	2257	'3177379_/3179855_2'	0.07	0.37	0.1	0.48	0.1	0.58	0.6	0.6	0.07 PrimaryOverVoltage
628080	2258	'3179832_/3179829'	0.07	0.37	0.1	0.48	0.2	0.58	0.6	0.6	0.07 PrimaryOver

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
628129	2307	'382133383_/3176224_1'	0.07	0.37	0.37	0.1	0.48	0.1	0.56	0.6	0.07 PrimaryOverVoltage
628130	2308	'3177418_/43272343'	0.07	0.37	0.37	0.1	0.48	0.1	0.57	0.6	0.07 PrimaryOverVoltage
628131	2309	'43271111_/3180613'	0.07	0.37	0.37	0.1	0.48	0.5	0.56	0.6	0.07 PrimaryOverVoltage
628132	2310	'3177419_/3177416'	0.07	0.37	0.37	0.1	0.48	0.1	0.57	0.6	0.07 PrimaryOverVoltage
628133	2311	'3180616_/8825970_1'	0.07	0.37	0.37	0.1	0.48	0.2	0.56	0.6	0.07 PrimaryOverVoltage
628134	2312	'3177516_/3177513'	0.07	0.37	0.37	0.1	0.48	0.5	0.57	0.6	0.07 PrimaryOverVoltage
628135	2313	'3177529_/3177542_1'	0.07	0.37	0.37	0.1	0.48	0.1	0.56	0.6	0.07 PrimaryOverVoltage
628136	2314	'3175443_/3175440'	0.07	0.37	0.37	0.1	0.48	0.2	0.56	0.6	0.07 PrimaryOverVoltage
628137	2315	'3176214_/3176211_2'	0.07	0.37	0.37	0.1	0.48	0.1	0.56	0.6	0.07 PrimaryOverVoltage
628138	2316	'43271265_/3176224_2'	0.07	0.37	0.37	0.1	0.48	0.1	0.56	0.6	0.07 PrimaryOverVoltage
628139	2317	'3175365_/3175375'	0.07	0.37	0.37	0.1	0.48	0.5	0.56	0.6	0.07 PrimaryOverVoltage
628140	2318	'3177432_/3177429'	0.07	0.37	0.37	0.1	0.48	0.1	0.56	0.6	0.07 PrimaryOverVoltage
628141	2319	'3176227_/43271267'	0.07	0.37	0.37	0.1	0.48	0.1	0.56	0.6	0.07 PrimaryOverVoltage
628142	2320	'3179690_/3181027'	0.07	0.37	0.37	0.1	0.48	0.2	0.56	0.6	0.07 PrimaryOverVoltage
628143	2321	'43271629_/3177442'	0.07	0.37	0.37	0.1	0.48	0.1	0.56	0.6	0.07 PrimaryOverVoltage
628144	2322	'3177445_/43271631'	0.07	0.37	0.37	0.1	0.48	0.1	0.56	0.6	0.07 PrimaryOverVoltage
628145	2323	'76871687_/3181040_1'	0.07	0.37	0.37	0.1	0.48	0.1	0.56	0.6	0.07 PrimaryOverVoltage
628146	2324	'3177558_/3177555'	0.07	0.37	0.37	0.1	0.48	0.5	0.56	0.6	0.07 PrimaryOverVoltage
628147	2325	'3177545_/3177542_2'	0.07	0.37	0.37	0.1	0.48	0.1	0.56	0.6	0.07 PrimaryOverVoltage
628148	2326	'43271309_/3181160'	0.07	0.37	0.37	0.1	0.48	0.1	0.56	0.6	0.07 PrimaryOverVoltage
628149	2327	'8825973_/8825970_2'	0.07	0.37	0.37	0.1	0.48	0.2	0.56	0.6	0.07 PrimaryOverVoltage
628150	2328	'76871777_/3181053_2'	0.07	0.37	0.37	0.1	0.48	0.2	0.56	0.6	0.07 PrimaryOverVoltage
628151	2329	'3181163_/43271311'	0.07	0.37	0.37	0.1	0.48	0.1	0.56	0.6	0.07 PrimaryOverVoltage
628152	2330	'43271100_/43271102'	0.07	0.37	0.37	0.1	0.48	0.5	0.56	0.6	0.07 PrimaryOverVoltage
628153	2331	'3181043_/3181040_2'	0.07	0.37	0.37	0.1	0.48	0.1	0.56	0.6	0.07 PrimaryOverVoltage
628154	2332	'3177571_/3177568'	0.07	0.37	0.37	0.1	0.48	0.5	0.56	0.6	0.07 PrimaryOverVoltage
628155	2333	'3175501_/3181053_1'	0.07	0.37	0.37	0.1	0.48	0.1	0.56	0.6	0.07 PrimaryOverVoltage
628156	2334	'3177584_/3177597_1'	0.07	0.37	0.37	0.1	0.48	0.1	0.56	0.6	0.07 PrimaryOverVoltage
628157	2335	'3176255_/3179688'	0.07	0.37	0.37	0.1	0.48	0.2	0.56	0.6	0.07 PrimaryOverVoltage
628158	2336	'403445060_/3176253_1'	0.07	0.37	0.37	0.1	0.48	0.1	0.56	0.6	0.07 PrimaryOverVoltage
628159	2337	'76871854_/3175527_1'	0.07	0.37	0.37	0.1	0.48	0.1	0.56	0.6	0.07 PrimaryOverVoltage
628160	2338	'3190218_/3190215'	0.07	0.37	0.37	0.1	0.48	0.1	0.56	0.6	0.07 PrimaryOverVoltage
628161	2339	'3176256_/3176253_2'	0.07	0.37	0.37	0.1	0.48	0.1	0.56	0.6	0.07 PrimaryOverVoltage
628162	2340	'3177600_/3177597_2'	0.07	0.37	0.37	0.1	0.48	0.1	0.56	0.6	0.07 PrimaryOverVoltage
628163	2341	'3176269_/3176266'	0.07	0.37	0.37	0.1	0.48	0.1	0.56	0.6	0.07 PrimaryOverVoltage
628164	2342	'3175216_/3175388'	0.07	0.37	0.37	0.1	0.48	0.5	0.56	0.6	0.07 PrimaryOverVoltage
628165	2343	'3175484_/3175498'	0.07	0.37	0.37	0.1	0.48	0.1	0.56	0.6	0.07 PrimaryOverVoltage
628166	2344	'3175530_/3175527_2'	0.07	0.37	0.37	0.1	0.48	0.1	0.56	0.6	0.07 PrimaryOverVoltage
628167	2345	'3177652_/3177649'	0.07	0.37	0.37	0.1	0.48	0.5	0.56	0.6	0.07 PrimaryOverVoltage
628168	2346	'3176282_/3176279'	0.07	0.37	0.37	0.1	0.48	0.1	0.55	0.6	0.07 PrimaryOverVoltage
628169	2347	'3175471_/3175482'	0.07	0.37	0.37	0.1	0.48	0.1	0.55	0.6	0.07 PrimaryOverVoltage
628170	2348	'3166570_/3166568_1'	0.07	0.37	0.37	0.1	0.48	0.1	0.56	0.6	0.07 PrimaryOverVoltage
628171	2349	'3177665_/3177662'	0.07	0.37	0.37	0.1	0.48	0.5	0.56	0.6	0.07 PrimaryOverVoltage
628172	2350	'3175203_/3175213'	0.07	0.37	0.37	0.1	0.48	0.5	0.55	0.6	0.07 PrimaryOverVoltage
628173	2351	'3175456_/3175469'	0.07	0.37	0.37	0.1	0.48	0.1	0.55	0.6	0.07 PrimaryOverVoltage
628174	2352	'76871910_/3175511_1'	0.07	0.37	0.37	0.1	0.48	0.1	0.55	0.6	0.07 PrimaryOverVoltage
628175	2353	'76871945_/43271146_1'	0.07	0.37	0.37	0.1	0.48	0.1	0.55	0.6	0.07 PrimaryOverVoltage
628176	2354	'8826005_/8826002'	0.07	0.37	0.37	0.1	0.48	0.2	0.55	0.6	0.07 PrimaryOverVoltage
628177	2355	'43271023_/3179803'	0.07	0.37	0.37	0.1	0.48	0.5	0.55	0.6	0.07 PrimaryOverVoltage
628178	2356	'43271662_/3177610'	0.07	0.33	0.33	0.1	0.48	0.1	0.55	0.6	0.07 PrimaryOverVoltage
628179	2357	'3179806_/9140451_1'	0.07	0.37	0.37	0.1	0.48	0.2	0.55	0.6	0.07 PrimaryOverVoltage
628180	2358	'3177626_/43271664'	0.07	0.33	0.33	0.1	0.48	0.1	0.55	0.6	0.07 PrimaryOverVoltage
628181	2359	'3175455_/43271146_2'	0.07	0.37	0.37	0.1	0.48	0.1	0.55	0.6	0.07 PrimaryOverVoltage
628182	2360	'3175514_/3175511_2'	0.07	0.37	0.37	0.1	0.48	0.1	0.55	0.6	0.07 PrimaryOverVoltage
628183	2361	'3177694_/3177691'	0.07	0.33	0.33	0.1	0.48	0.5	0.55	0.6	0.07 PrimaryOverVoltage
628184	2362	'43271684_/3166568_2'	0.07	0.33	0.33	0.1	0.48	0.1	0.55	0.6	0.07 PrimaryOverVoltage
628185	2363	'3175190_/3175200'	0.07	0.37	0.37	0.1	0.48	0.5	0.55	0.6	0.07 PrimaryOverVoltage
628186	2364	'3177707_/3177717_1'	0.07	0.33	0.33	0.1	0.48	0.1	0.55	0.6	0.07 PrimaryOverVoltage
628187	2365	'3166571_/43271686'	0.07	0.33	0.33	0.1	0.48	0.1	0.55	0.6	0.07 PrimaryOverVoltage
628188	2366	'43271695_/3177717_2'	0.07	0.33	0.33	0.1	0.48	0.1	0.55	0.6	0.07 PrimaryOverVoltage
628189	2367	'380063239_/9140451_2'	0.07	0.37	0.37	0.1	0.48	0.2	0.55	0.6	0.07 PrimaryOverVoltage
628190	2368	'8825988_/380063245'	0.07	0.37	0.37	0.1	0.48	0.2	0.55	0.6	0.07 PrimaryOverVoltage
628191	2369	'380063258_/8825986'	0.07	0.37	0.37	0.1	0.48	0.2	0.55	0.6	0.07 PrimaryOverVoltage
628192	2370	'43271673_/3177636'	0.07	0.33	0.33	0.1	0.48	0.1	0.55	0.6	0.07 PrimaryOverVoltage
628193	2371	'3175177_/3175187'	0.07	0.33	0.33	0.1	0.48	0.5	0.55	0.6	0.07 PrimaryOverVoltage
628194	2372	'3177639_/43271675'	0.07	0.33	0.33	0.1	0.48	0.1	0.55	0.6	0.07 PrimaryOverVoltage
628195	2373	'3177720_/43271697'	0.07	0.33	0.33	0.1	0.48	0.1	0.55	0.6	0.07 PrimaryOverVoltage
628196	2374	'3177746_/3177743'	0.07	0.33	0.33	0.1	0.48	0.5	0.55	0.6	0.07 PrimaryOverVoltage
628197	2375	'8508528_/9140499'	0.07	0.33	0.33	0.1	0.48	0.2	0.55	0.6	0.07 PrimaryOverVoltage
628198	2376	'3175164_/3175174'	0.07	0.33	0.33	0.1	0.48	0.5	0.55	0.6	0.07 PrimaryOverVoltage
628199	2377	'7563658_/7563656_2'	0.07	0.33	0.33	0.1	0.48	0.5	0.54	0.6	0.07 PrimaryOverVoltage
628200	2378	'3175163_/3175161'	0.07	0.33	0.33	0.1	0.48	0.5	0.54	0.6	0.07 PrimaryOverVoltage
628201	2379	'43271706_/3177730'	0.07	0.33	0.33	0.1	0.48	0.1	0.55	0.6	0.07 PrimaryOverVoltage
628202	2380	'3175228_/3175239_1'	0.07	0.33	0.33	0.1	0.48	0.2	0.54	0.6	0.07 PrimaryOverVoltage
628203	2381	'3177733_/43271708'	0.07	0.33	0.33	0.1	0.48	0.1	0.55	0.6	0.07 PrimaryOverVoltage
628204	2382	'3177759_/3177756'	0.07	0.33	0.33	0.1	0.48	0.5	0.55	0.6	0.07 PrimaryOverVoltage
628205	2383	'121099776_/7563656_1'	0.07	0.33	0.33	0.1	0.48	0.2	0.54	0.6	0.07 PrimaryOverVoltage
628206	2384	'116245280_/70117574'	0.07	0.33	0.33	0.1	0.48	0.5	0.54	0.6	0.07 PrimaryOverVoltage
628207	2385	'3175242_/3175239_2'	0.07	0.33	0.33	0.1	0.48	0.2	0.54	0.6	0.07 PrimaryOverVoltage
628208	2386	'121099810_/121099841'	0.07	0.33	0.33	0.1	0.48	0.2	0.54	0.6	0.07 PrimaryOverVoltage
628209	2387	'8197571_/8197569_1'	0.07	0.33	0.33	0.1	0.48	0.1	0.54	0.6	0.07 PrimaryOverVoltage
628210	2388	'8197572_/8197569_2'	0.07	0.33	0.33	0.1	0.48	0.1	0.54	0.6	0.07 PrimaryOverVoltage
628211	2389	'75780599_/121099815'	0.07	0.33	0.33	0.1	0.48	0.2	0.54	0.6	0.07 PrimaryOverVoltage
628212	2390	'8508527_/8508525'	0.07	0.33	0.33	0.1	0.48	0.2	0.54	0.6	0.07 PrimaryOverVoltage
628213	2391	'3177771_/3179968'	0.07	0.33	0.33	0.1	0.48	0.5	0.54	0.6	0.07 PrimaryOverVoltage
628214	2392	'3177772_/3177785_1'	0.07	0.33	0.33	0.1	0.48	0.1	0.54	0.6	0.07 PrimaryOverVoltage
628215	2393	'8825989_/380063262'	0.07	0.33	0.33	0.1	0.48	0.2	0.54	0.6	0.07 PrimaryOverVoltage
628216	2394	'43271056_/3175556'	0.07	0.33	0.33	0.1	0.48	0.2	0.54	0.6	0.07 PrimaryOverVoltage
628217	2395	'75780636_/75780643'	0.07	0.33	0.33	0.1	0.48	0.2	0.54	0.6	0.07 PrimaryOverVoltage
628218	2396	'3177788_/3177785_2'	0.07	0.33	0.33	0.1	0.48	0.1	0.54	0.6	0.07 PrimaryOverVoltage
628219	2397	'3175270_/3180946'	0.07	0.33	0.33	0.1	0.48	0.2	0.54	0.6	0.07 PrimaryOverVoltage
628220	2398	'8197588_/8197585'	0.07	0.33	0.33	0.1	0.48	0.1	0.53	0.6	0.07 PrimaryOverVoltage
628221	2399	'43271717_/3177824'	0.07	0.33	0.33	0.1	0.48	0.5	0.54	0.6	0.07 PrimaryOverVoltage
628222	2400	'3177801_/3177798'	0.07	0.33	0.33	0.1	0.48	0.1	0.54	0.6	0.07 PrimaryOverVoltage
628223	2401	'3177827_/43271719'	0.07	0.33	0.33	0.1	0.48	0.5	0.54	0.6	0.07 PrimaryOverVoltage

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
628273	2451	'2345486_/2345484_1'	0.07		0.3	0.1	0.48	0.1	0.5	0.6	0.07 PrimaryOverVoltage
628274	2452	'2341900_/43131975'	0.07		0.3	0.1	0.48	0.1	0.49	0.6	0.07 PrimaryOverVoltage
628275	2453	'2345555_/2345552'	0.07		0.3	0.1	0.48	0.1	0.49	0.6	0.07 PrimaryOverVoltage
628276	2454	'2320898_/2345377'	0.07		0.3	0.1	0.48	0.1	0.49	0.6	0.07 PrimaryOverVoltage
628277	2455	'461520279_/2345432_2'	0.07		0.3	0.1	0.48	0.1	0.49	0.6	0.07 PrimaryOverVoltage
628278	2456	'2341883_/2345432_1'	0.07		0.3	0.1	0.48	0.1	0.49	0.6	0.07 PrimaryOverVoltage
628279	2457	'50941295_/2320895'	0.07		0.3	0.1	0.48	0.1	0.49	0.6	0.07 PrimaryOverVoltage
628280	2458	'2341884_/2341881'	0.07		0.3	0.1	0.48	0.1	0.49	0.6	0.07 PrimaryOverVoltage
628281	2459	'2320814_/2345458'	0.07		0.3	0.1	0.48	0.1	0.48	0.6	0.07 PrimaryOverVoltage
628282	2460	'461520247_/2320853_1'	0.07		0.3	0.1	0.48	0.1	0.48	0.6	0.07 PrimaryOverVoltage
628283	2461	'2320856_/2320853_2'	0.07		0.3	0.1	0.48	0.1	0.48	0.6	0.07 PrimaryOverVoltage
628284	2462	'2341858_/2341855'	0.07		0.3	0.1	0.48	0.1	0.48	0.6	0.07 PrimaryOverVoltage
628285	2463	'2320798_/2320811'	0.07		0.3	0.1	0.48	0.1	0.48	0.6	0.07 PrimaryOverVoltage
628286	2464	'461520221_/2341768_1'	0.07		0.3	0.1	0.48	0.1	0.48	0.6	0.07 PrimaryOverVoltage
628287	2465	'2341871_/2341868'	0.07		0.3	0.1	0.48	0.1	0.48	0.6	0.07 PrimaryOverVoltage
628288	2466	'2320782_/2320795'	0.07		0.3	0.1	0.48	0.1	0.48	0.6	0.07 PrimaryOverVoltage
628289	2467	'2341771_/2341768_2'	0.07		0.3	0.1	0.48	0.1	0.48	0.6	0.07 PrimaryOverVoltage
628290	2468	'2320769_/2320779'	0.07		0.3	0.1	0.48	0.1	0.48	0.6	0.07 PrimaryOverVoltage
628291	2469	'2341829_/2341826'	0.07		0.3	0.1	0.48	0.1	0.48	0.6	0.07 PrimaryOverVoltage
628292	2470	'2341845_/2341842'	0.07		0.3	0.1	0.48	0.1	0.48	0.6	0.07 PrimaryOverVoltage
628293	2471	'2320768_/2320766'	0.07		0.3	0.1	0.48	0.1	0.48	0.6	0.07 PrimaryOverVoltage
628294	2472	'461520195_/2320837_1'	0.07		0.3	0.1	0.48	0.1	0.47	0.6	0.07 PrimaryOverVoltage
628295	2473	'2320840_/2320837_2'	0.07		0.3	0.1	0.48	0.1	0.47	0.6	0.07 PrimaryOverVoltage
628296	2474	'2341745_/2341742'	0.07		0.3	0.1	0.48	0.1	0.47	0.6	0.07 PrimaryOverVoltage
628297	2475	'2341758_/2341755'	0.07		0.3	0.1	0.48	0.1	0.47	0.6	0.07 PrimaryOverVoltage
628298	2476	'2320871_/2320869'	0.07		0.3	0.1	0.48	0.1	0.47	0.6	0.07 PrimaryOverVoltage
628299	2477	'2320756_/2320882'	0.07		0.3	0.1	0.48	0.1	0.47	0.6	0.07 PrimaryOverVoltage
628300	2478	'2320755_/2320753'	0.07		0.3	0.1	0.48	0.1	0.47	0.6	0.07 PrimaryOverVoltage
628301	2479	'2345354_/2345364'	0.07		0.3	0.1	0.48	0.1	0.47	0.6	0.07 PrimaryOverVoltage
628302	2480	'2320743_/2345351'	0.07		0.3	0.1	0.48	0.1	0.46	0.6	0.07 PrimaryOverVoltage
628303	2481	'2320730_/2320740'	0.07		0.3	0.1	0.48	0.1	0.46	0.6	0.07 PrimaryOverVoltage
628304	2482	'2320827_/43126471'	0.07		0.3	0.1	0.48	0.1	0.46	0.6	0.07 PrimaryOverVoltage
628305	2483	'43126447_/43126449'	0.07		0.3	0.1	0.48	0.1	0.46	0.6	0.07 PrimaryOverVoltage
628306	2484	'2320704_/2320714'	0.07		0.3	0.1	0.48	0.1	0.46	0.6	0.07 PrimaryOverVoltage
628307	2485	'2320691_/2320701'	0.07		0.3	0.1	0.48	0.1	0.46	0.6	0.07 PrimaryOverVoltage
628308	2486	'2320678_/2320688'	0.07		0.3	0.1	0.48	0.1	0.46	0.6	0.07 PrimaryOverVoltage
628309	2487	'2320665_/2320675'	0.07		0.3	0.1	0.48	0.1	0.46	0.6	0.07 PrimaryOverVoltage
628310	2488	'8169623_/8169621_1'	0.07		0.3	0.1	0.48	0.1	0.46	0.6	0.07 PrimaryOverVoltage
628311	2489	'8169624_/8169621_2'	0.07		0.3	0.1	0.48	0.1	0.45	0.6	0.07 PrimaryOverVoltage
628312	2490	'2320664_/43126460'	0.07		0.27	0.1	0.48	0.1	0.45	0.6	0.07 PrimaryOverVoltage
628313	0	'OPK074_/7918702_1'	10		10	10	1.56	10	10	10	1.56 ReversePowerFlow
628314	1	'114625137_/7918702_1'	10		10	10	1.56	10	10	10	1.56 ReversePowerFlow
628315	2	'7918705_/7918702_2'	10		10	10	1.56	10	10	10	1.56 ReversePowerFlow
628316	0	'OPK075_/8233836'	10		10	10	0.68	10	10	10	0.68 ReversePowerFlow
628317	1	'8233839_/8233836'	10		10	10	0.68	10	10	10	0.68 ReversePowerFlow
628318	0	'OPK077_/9176310_2'	10		10	10	2.256	10	10	3.9	2.256 ReversePowerFlow
628319	1	'114477235_/9176310_2'	10		10	10	2.256	10	10	3.89	2.256 ReversePowerFlow
628320	2	'3817779_/9176310_1'	10		10	10	2.256	10	10	3.89	2.256 ReversePowerFlow
628321	3	'3793843_/3817777'	10		10	10	2.256	10	10	3.88	2.256 ReversePowerFlow
628322	4	'427852668_/418715596_1'	3.33		3.33	3.33	0.752	0.5	3.33	1.29	0.5 ThermalDischarging
628323	5	'3793844_/3793841'	10		10	10	2.256	10	10	3.87	2.256 ReversePowerFlow
628324	6	'418715599_/418715596_2'	3.33		3.33	3.33	0.752	0.5	3.33	1.29	0.5 ThermalDischarging
628325	7	'418715265_/3794071'	10		10	10	2.256	10	10	3.87	2.256 ReversePowerFlow
628326	8	'418715245_/418715262'	10		10	10	2.256	10	10	3.86	2.256 ReversePowerFlow
628327	9	'418715225_/418715242'	10		10	10	2.256	10	10	3.86	2.256 ReversePowerFlow
628328	10	'53379699_/418715222'	10		10	10	2.256	10	10	3.86	2.256 ReversePowerFlow
628329	11	'3793733_/3793730'	10		10	10	2.256	10	10	3.86	2.256 ReversePowerFlow
628330	12	'357055450_/3793662_1'	10		10	10	2.256	3.7	10	3.86	2.256 ReversePowerFlow
628331	13	'3793665_/3793662_2'	10		10	10	2.256	3.7	10	3.86	2.256 ReversePowerFlow
628332	14	'420660173_/3793679_1'	10		10	10	2.256	3.7	10	3.86	2.256 ReversePowerFlow
628333	15	'3793753_/3793750'	10		10	10	2.256	10	10	3.86	2.256 ReversePowerFlow
628334	16	'3793682_/3793679_2'	10		10	10	2.256	3.7	10	3.86	2.256 ReversePowerFlow
628335	17	'3793773_/3793770'	10		10	10	2.256	10	10	3.86	2.256 ReversePowerFlow
628336	18	'3793699_/3793696'	10		10	10	2.256	3.7	10	3.86	2.256 ReversePowerFlow
628337	19	'3793790_/3793787'	10		10	10	2.256	10	10	3.86	2.256 ReversePowerFlow
628338	20	'43384816_/3793713'	10		10	10	2.256	3.7	10	3.86	2.256 ReversePowerFlow
628339	21	'418715613_/418715610'	3.33		3.33	3.33	0.752	0.5	3.33	1.29	0.5 ThermalDischarging
628340	22	'3793807_/3793804'	10		10	10	2.256	10	10	3.86	2.256 ReversePowerFlow
628341	23	'43384829_/3793821'	10		10	10	2.256	10	10	3.86	2.256 ReversePowerFlow
628342	24	'3793881_/3793878'	10		10	10	2.256	10	10	3.86	2.256 ReversePowerFlow
628343	25	'3793898_/3793895'	10		10	10	2.256	10	10	3.86	2.256 ReversePowerFlow
628344	26	'3785244_/3793912'	10		10	10	2.256	10	10	3.86	2.256 ReversePowerFlow
628345	27	'3793281_/418715630'	3.33		3.33	3.33	0.752	0.5	3.33	1.29	0.5 ThermalDischarging
628346	28	'8163856_/8163853_2'	10		10	10	2.256	5.3	10	3.86	2.256 ReversePowerFlow
628347	29	'3785245_/3785242'	10		10	10	2.256	10	10	3.86	2.256 ReversePowerFlow
628348	30	'3785281_/3785296'	10		10	10	2.256	10	10	3.86	2.256 ReversePowerFlow
628349	31	'7281282_/7597268_1'	10		10	10	2.256	1.5	10	3.86	1.5 ThermalDischarging
628350	32	'43384864_/3785279'	10		10	10	2.256	10	10	3.86	2.256 ReversePowerFlow
628351	33	'3785264_/3785262_1'	10		10	10	2.256	10	10	3.86	2.256 ReversePowerFlow
628352	34	'3785265_/3785262_2'	10		10	10	2.256	10	10	3.86	2.256 ReversePowerFlow
628353	35	'3793949_/3793946'	10		10	10	2.256	10	10	3.86	2.256 ReversePowerFlow
628354	36	'3782965_/3793963'	10		10	10	2.256	10	10	3.86	2.256 ReversePowerFlow
628355	37	'8163855_/8163853_1'	10		10	10	2.256	1.5	10	3.86	1.5 ThermalDischarging
628356	38	'7597271_/7597268_2'	10		10	10	2.256	1.5	10	3.86	1.5 ThermalDischarging
628357	39	'3781200_/3782963'	10		10	10	2.256	10	10	3.86	2.256 ReversePowerFlow
628358	40	'43382398_/3781198'	10		10	10	2.256	10	10	3.86	2.256 ReversePowerFlow
628359	41	'3782983_/43382400'	10		10	10	2.256	10	10	3.86	2.256 ReversePowerFlow
628360	42	'7917875_/7917872'	10		10	10	2.256	1.5	10	3.86	1.5 ThermalDischarging
628361	43	'3783000_/3782997'	10		10	10	2.256	10	10	3.86	2.256 ReversePowerFlow
628362	44	'3838309_/7076517'	10		10	10	2.256	10	10	3.86	2.256 ReversePowerFlow
628363	45	'283162805_/283162807'	10		10	10	2.256	10	10	3.86	2.256 ReversePowerFlow
628364	46	'3840180_/3840981'	10		10	10	2.256	10	10	3.86	2.256 ReversePowerFlow
628365	47	'43390714_/3838307'	10		10	10	2.256	10	10	3.86	2.256 ReversePowerFlow
628366	48	'290421942_/3838236_1'	10		10	10	2.256	10	10	3.86	2.256 ReversePowerFlow
628367	49	'3837698_/3840178'	10		10	10	2.256	10	10	3.86	2.256 ReversePowerFlow
628368	50	'283162890_/3838236_2'	10		10	10	2.256	10	10	3.86	2.256 ReversePowerFlow
628369	51	'3838239_/283162892'	10		10	10	2.256	10	10	3.86	2.256 ReversePowerFlow
628370	52	'3840198_/3840195'	10		10	10	2.256	10	10	3.86	2.256 ReversePowerFlow
628371	53	'454060379_/3838253'	10		10	10	2.256	10	10	3.86	2.256 ReversePowerFlow
628372	54	'454060513_/454060442_1'	10		10	10	2.256	1.5	10	3.86	1.5 ThermalDischarging
628373	55	'3840218_/3840215'	10		10	10	2.256	10	10	3.86	2.256 ReversePowerFlow
628374	56	'3838256_/454060387'	10		10	10	2.256	10	10	3.86	2.256 ReversePowerFlow
628375	57	'9487999_/9487996'	10		10	10	2.256	1.5	10	3.86	1.5 ThermalDischarging</

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
628417	99	'3838327_/3838324'	10	10	10	2.256	10	10	3.86	2.256	ReversePowerFlow
628418	100	'3840289_/3840286'	10	10	10	2.256	10	10	3.86	2.256	ReversePowerFlow
628419	101	'417937250_/3835745_1'	3.33	3.33	3.33	0.752	0.3	3.33	1.29	0.3	ThermalDischarging
628420	102	'3835708_/3843014_2'	3.33	3.33	3.33	0.752	0.5	3.33	1.29	0.5	ThermalDischarging
628421	103	'43393072_/3829334'	10	10	10	2.256	10	10	3.86	2.256	ReversePowerFlow
628422	104	'452904392_/452904363_1'	3.33	3.33	3.33	0.752	0.5	3.33	1.29	0.5	ThermalDischarging
628423	105	'3836145_/3838341'	10	10	10	2.256	10	10	3.86	2.256	ReversePowerFlow
628424	106	'3822765_/3842934'	3.33	3.33	3.33	0.752	1.5	3.33	1.29	0.752	ReversePowerFlow
628425	107	'3838361_/3838358'	10	10	10	2.256	10	10	3.86	2.256	ReversePowerFlow
628426	108	'3829318_/43393074'	10	10	10	2.256	10	10	3.86	2.256	ReversePowerFlow
628427	109	'3840306_/3840303'	10	10	10	2.256	10	10	3.86	2.256	ReversePowerFlow
628428	110	'7919448_/7919446_1'	3.33	3.33	3.33	0.752	0.5	3.33	1.29	0.5	ThermalDischarging
628429	111	'3838381_/3838378'	10	10	10	2.256	10	10	3.86	2.256	ReversePowerFlow
628430	112	'3828900_/3828898_1'	3.33	3.33	3.33	0.752	0.5	3.33	1.29	0.5	ThermalDischarging
628431	113	'3836116_/3837906_1'	3.33	3.33	3.33	0.752	0.5	3.33	1.29	0.5	ThermalDischarging
628432	114	'43390830_/3836059'	3.33	3.33	3.33	0.752	0.5	3.33	1.29	0.5	ThermalDischarging
628433	115	'156326186_/156324801_1'	10	10	10	2.256	1.5	10	3.86	1.5	ThermalDischarging
628434	116	'3835748_/3835745_2'	3.33	3.33	3.33	0.752	0.3	3.33	1.29	0.3	ThermalDischarging
628435	117	'3835858_/3835855_2'	3.33	3.33	3.33	0.752	0.3	3.33	1.29	0.3	ThermalDischarging
628436	118	'3837740_/3838395'	10	10	10	2.256	10	10	3.86	2.256	ReversePowerFlow
628437	119	'3829319_/3829316'	10	10	10	2.256	10	10	3.86	2.256	ReversePowerFlow
628438	120	'3836559_/3836557_1'	3.33	3.33	3.33	0.752	0.5	3.33	1.29	0.5	ThermalDischarging
628439	121	'3840323_/3840320'	10	10	10	2.256	10	10	3.86	2.256	ReversePowerFlow
628440	122	'3838415_/3838412'	10	10	10	2.256	10	10	3.86	2.256	ReversePowerFlow
628441	123	'452904946_/452904932_2'	3.33	3.33	3.33	0.752	1.4	3.33	1.29	0.752	ReversePowerFlow
628442	124	'3836201_/3836557_2'	3.33	3.33	3.33	0.752	0.5	3.33	1.29	0.5	ThermalDischarging
628443	125	'7133302_/7133300'	3.33	3.33	3.33	0.752	1.5	3.33	1.29	0.752	ReversePowerFlow
628444	126	'3834085_/3834082'	10	10	10	2.256	10	10	3.86	2.256	ReversePowerFlow
628445	127	'130088865_/7495172_1'	3.33	3.33	3.33	0.752	0.5	3.33	1.29	0.5	ThermalDischarging
628446	128	'3838432_/3838429'	10	10	10	2.256	10	10	3.86	2.256	ReversePowerFlow
628447	129	'3835709_/3835706'	3.33	3.33	3.33	0.752	0.5	3.33	1.29	0.5	ThermalDischarging
628448	130	'43392184_/3822763'	3.33	3.33	3.33	0.752	1.5	3.33	1.29	0.752	ReversePowerFlow
628449	131	'3840340_/3840337'	10	10	10	2.256	10	10	3.86	2.256	ReversePowerFlow
628450	132	'3836324_/3838446'	10	10	10	2.256	10	10	3.86	2.256	ReversePowerFlow
628451	133	'3822766_/43392186'	3.33	3.33	3.33	0.752	1.5	3.33	1.29	0.752	ReversePowerFlow
628452	134	'3836311_/3836308_2'	3.33	3.33	3.33	0.752	1	3.33	1.29	0.752	ReversePowerFlow
628453	135	'3834069_/3834100'	10	10	10	2.256	10	10	3.86	2.256	ReversePowerFlow
628454	136	'3835871_/3835868'	3.33	3.33	3.33	0.752	0.3	3.33	1.29	0.3	ThermalDischarging
628455	137	'3838466_/3838463'	10	10	10	2.256	10	10	3.86	2.256	ReversePowerFlow
628456	138	'3829118_/3829116_1'	3.33	3.33	3.33	0.752	0.5	3.33	1.29	0.5	ThermalDischarging
628457	139	'3837877_/3837874_2'	3.33	3.33	3.33	0.752	0.5	3.33	1.29	0.5	ThermalDischarging
628458	140	'3840357_/3840354'	10	10	10	2.256	10	10	3.86	2.256	ReversePowerFlow
628459	141	'43390863_/3828898_2'	3.33	3.33	3.33	0.752	0.5	3.33	1.29	0.5	ThermalDischarging
628460	142	'3838483_/3838480'	10	10	10	2.256	10	10	3.86	2.256	ReversePowerFlow
628461	143	'43390764_/3835758'	3.33	3.33	3.33	0.752	0.3	3.33	1.29	0.3	ThermalDischarging
628462	144	'3836188_/3836198'	3.33	3.33	3.33	0.752	0.5	3.33	1.29	0.5	ThermalDischarging
628463	145	'43393095_/3834067'	10	10	10	2.256	10	10	3.86	2.256	ReversePowerFlow
628464	146	'43390852_/3836114'	3.33	3.33	3.33	0.752	0.5	3.33	1.29	0.5	ThermalDischarging
628465	147	'43391164_/3841001'	10	10	10	2.256	10	10	3.86	2.256	ReversePowerFlow
628466	148	'3838500_/3838497'	10	10	10	2.256	10	10	3.86	2.256	ReversePowerFlow
628467	149	'3839601_/3840252_2'	10	10	10	2.256	10	10	3.86	2.256	ReversePowerFlow
628468	150	'3836075_/3836072'	3.33	3.33	3.33	0.752	0.5	3.33	1.29	0.5	ThermalDischarging
628469	151	'43390907_/3840252_1'	10	10	10	2.256	3.3	10	3.86	2.256	ReversePowerFlow
628470	152	'43390933_/3838514'	10	10	10	2.256	10	10	3.86	2.256	ReversePowerFlow
628471	153	'3836604_/3836602_1'	10	10	10	2.256	1.6	10	3.86	1.6	ThermalDischarging
628472	154	'3840374_/420128252'	10	10	10	2.256	10	10	3.86	2.256	ReversePowerFlow
628473	155	'3833887_/3833884'	10	10	10	2.256	10	10	3.86	2.256	ReversePowerFlow
628474	156	'43394259_/3839598'	10	10	10	2.256	3.3	10	3.86	2.256	ReversePowerFlow
628475	157	'43390920_/43390935'	10	10	10	2.256	10	10	3.86	2.256	ReversePowerFlow
628476	158	'75544815_/75544789_2'	3.33	3.33	3.33	0.752	1.8	3.33	1.29	0.752	ReversePowerFlow
628477	159	'3835722_/3835719'	3.33	3.33	3.33	0.752	0.5	3.33	1.29	0.5	ThermalDischarging
628478	160	'3836298_/3836308_1'	3.33	3.33	3.33	0.752	0.5	3.33	1.29	0.5	ThermalDischarging
628479	161	'7178839_/7178853'	10	10	10	2.256	3.3	10	3.86	2.256	ReversePowerFlow
628480	162	'391599043_/156324801_2'	10	10	10	2.256	1.5	10	3.86	1.5	ThermalDischarging
628481	163	'115055401_/44073459'	10	10	10	2.256	3.3	10	3.86	2.256	ReversePowerFlow
628482	164	'8143869_/8143867_1'	10	10	10	2.256	2.3	10	3.86	2.256	ReversePowerFlow
628483	165	'3833901_/3833997'	10	10	10	2.256	10	10	3.86	2.256	ReversePowerFlow
628484	166	'3839229_/3839226'	10	10	10	2.256	10	10	3.86	2.256	ReversePowerFlow
628485	167	'43390808_/466047822'	3.33	3.33	3.33	0.752	0.3	3.33	1.29	0.3	ThermalDischarging
628486	168	'3839551_/43394248'	10	10	10	2.256	3.3	10	3.86	2.256	ReversePowerFlow
628487	169	'415915599_/415915616'	10	10	10	2.256	10	10	3.86	2.256	ReversePowerFlow
628488	170	'3839246_/3839243'	10	10	10	2.256	10	10	3.86	2.256	ReversePowerFlow
628489	171	'3833902_/3833912_1'	3.33	3.33	3.33	0.752	0.3	3.33	1.29	0.3	ThermalDischarging
628490	172	'3845153_/3845187'	10	10	10	2.256	10	10	3.86	2.256	ReversePowerFlow
628491	173	'43394164_/3839260'	10	10	10	2.256	10	10	3.86	2.256	ReversePowerFlow
628492	174	'70117956_/3836602_2'	10	10	10	2.256	1.6	10	3.86	1.6	ThermalDischarging
628493	175	'75544401_/75544370_2'	10	10	10	2.256	5.3	10	3.86	2.256	ReversePowerFlow
628494	176	'3837892_/3837890'	3.33	3.33	3.33	0.752	0.5	3.33	1.29	0.5	ThermalDischarging
628495	177	'3822698_/3839277'	10	10	10	2.256	10	10	3.86	2.256	ReversePowerFlow
628496	178	'485799779_/3915991711'	10	10	10	2.256	1.5	10	3.86	1.5	ThermalDischarging
628497	179	'3836187_/3836185'	3.33	3.33	3.33	0.752	0.5	3.33	1.29	0.5	ThermalDischarging
628498	180	'485799560_/485799628'	10	10	10	2.256	1.5	10	3.86	1.5	ThermalDischarging
628499	181	'415915579_/415915596'	10	10	10	2.256	10	10	3.86	2.256	ReversePowerFlow
628500	182	'485799775_/485799622'	10	10	10	2.256	1.5	10	3.86	1.5	ThermalDischarging
628501	183	'485799771_/485799616'	10	10	10	2.256	1.5	10	3.86	1.5	ThermalDischarging
628502	184	'485799783_/485799634'	10	10	10	2.256	1.5	10	3.86	1.5	ThermalDischarging
628503	185	'43393130_/43393132'	10	10	10	2.256	10	10	3.86	2.256	ReversePowerFlow
628504	186	'45240073_/3836127'	3.33	3.33	3.33	0.752	0.5	3.33	1.29	0.5	ThermalDischarging
628505	187	'3836213_/3836573'	3.33	3.33	3.33	0.752	0.5	3.33	1.29	0.5	ThermalDischarging
628506	188	'3822699_/3822696'	10	10	10	2.256	10	10	3.86	2.256	ReversePowerFlow
628507	189	'415915749_/415915757'	3.33	3.33	3.33	0.752	1.8	3.33	1.29	0.752	ReversePowerFlow
628508	190	'43390986_/3829116_2'	3.33	3.33	3.33	0.752	0.5	3.33	1.29	0.5	ThermalDischarging
628509	191	'3833915_/3833912_2'	3.33	3.33	3.33	0.752	0.3	3.33	1.29	0.3	ThermalDischarging
628510	192	'43390946_/3838531'	10	10	10	2.256	10	10	3.86	2.256	ReversePowerFlow
628511	193	'3839358_/3842185'	10	10	10	2.256	10	10	3.86	2.256	ReversePowerFlow
628512	194	'3840428_/415915576'	10	10	10	2.256	10	10	3.86	2.256	ReversePowerFlow
628513	195	'3838551_/3838548'	10	10	10	2.256	10	10	3.86	2.256	ReversePowerFlow
628514	196	'3836159_/3836156'	3.33	3.33	3.33	0.752	0.5	3.33	1.29	0.5	ThermalDischarging
628515	197	'3836297_/3836295'	3.33	3.33	3.33	0.752	0.5	3.33	1.29	0.5	ThermalDischarging
628516	198	'3836088_/3836085'	3.33	3.33	3.33	0.752	0.5	3.33	1.29	0.5	ThermalDischarging
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UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
628561	243	'3840519_/3840516'	10	10	10	2.256	10	10	3.86	2.256	ReversePowerFlow
628562	244	'3836104_/43390843'	3.33	3.33	3.33	0.752	0.5	3.33	1.29	0.5	ThermalDischarging
628563	245	'43391118_/3836544'	3.33	3.33	3.33	0.752	1	3.33	1.29	0.752	ReversePowerFlow
628564	246	'43391035_/43391023'	10	10	10	2.256	10	10	3.86	2.256	ReversePowerFlow
628565	247	'105030797_/105029834_1'	3.33	3.33	3.33	0.752	0.5	3.33	1.29	0.5	ThermalDischarging
628566	248	'3838710_/43391037'	10	10	10	2.256	10	10	3.86	2.256	ReversePowerFlow
628567	249	'391599122_/485799825'	10	10	10	2.256	1.5	10	3.86	1.5	ThermalDischarging
628568	250	'43394235_/43394237'	3.33	3.33	3.33	0.752	0.5	3.33	1.29	0.5	ThermalDischarging
628569	251	'3822659_/3838724'	10	10	10	2.256	10	10	3.86	2.256	ReversePowerFlow
628570	252	'3840536_/3840533'	10	10	10	2.256	10	10	3.86	2.256	ReversePowerFlow
628571	253	'3828913_/43391131_1'	3.33	3.33	3.33	0.752	0.5	3.33	1.29	0.5	ThermalDischarging
628572	254	'3822658_/3822656'	10	10	10	2.256	10	10	3.86	2.256	ReversePowerFlow
628573	255	'43390797_/466047852'	3.33	3.33	3.33	0.752	0.3	3.33	1.29	0.3	ThermalDischarging
628574	256	'3824458_/7076483'	6.67	6.67	6.67	1.504	1	6.67	2.57	1	ThermalDischarging
628575	257	'8861356_/8861353_2'	3.33	3.33	3.33	0.752	0.1	3.33	1.29	0.1	ThermalDischarging
628576	258	'3822827_/3829393_1'	3.33	3.33	3.33	0.752	0.5	3.33	1.29	0.5	ThermalDischarging
628577	259	'3840553_/3840550'	10	10	10	2.256	10	10	3.86	2.256	ReversePowerFlow
628578	260	'119817774_/3840567_1'	10	10	10	2.256	10	10	3.86	2.256	ReversePowerFlow
628579	261	'3845595_/3845903'	10	10	10	2.256	10	10	3.86	2.256	ReversePowerFlow
628580	262	'3839572_/3839569'	3.33	3.33	3.33	0.752	0.5	3.33	1.29	0.5	ThermalDischarging
628581	263	'3845574_/3845571_2'	6.67	6.67	6.67	1.504	3.1	6.67	2.57	1.504	ReversePowerFlow
628582	264	'3828453_/3834012'	3.33	3.33	3.33	0.752	0.3	3.33	1.29	0.3	ThermalDischarging
628583	265	'3845610_/3845622_1'	6.67	6.67	6.67	1.504	1	6.67	2.57	1	ThermalDischarging
628584	266	'3838939_/3845920'	10	10	10	2.256	10	10	3.86	2.256	ReversePowerFlow
628585	267	'43392123_/3838016'	10	10	10	2.256	1.6	10	3.86	1.6	ThermalDischarging
628586	268	'443900227_/3840567_2'	10	10	10	2.256	10	10	3.86	2.256	ReversePowerFlow
628587	269	'455880290_/3838937'	10	10	10	2.256	10	10	3.86	2.256	ReversePowerFlow
628588	270	'443900311_/443900208_1'	3.33	3.33	3.33	0.752	0.5	3.33	1.29	0.5	ThermalDischarging
628589	271	'3845559_/3845571_1'	6.67	6.67	6.67	1.504	1	6.67	2.57	1	ThermalDischarging
628590	272	'3836350_/3836347'	3.33	3.33	3.33	0.752	0.5	3.33	1.29	0.5	ThermalDischarging
628591	273	'3836230_/3836227'	3.33	3.33	3.33	0.752	0.5	3.33	1.29	0.5	ThermalDischarging
628592	274	'3822468_/455880292'	10	10	10	2.256	10	10	3.86	2.256	ReversePowerFlow
628593	275	'3845625_/3845622_2'	6.67	6.67	6.67	1.504	1	6.67	2.57	1	ThermalDischarging
628594	276	'3840587_/43391705'	10	10	10	2.256	10	10	3.86	2.256	ReversePowerFlow
628595	277	'3822469_/3822466'	10	10	10	2.256	10	10	3.86	2.256	ReversePowerFlow
628596	278	'3822840_/3822853_1'	3.33	3.33	3.33	0.752	0.5	3.33	1.29	0.5	ThermalDischarging
628597	279	'3839587_/43394226'	3.33	3.33	3.33	0.752	0.5	3.33	1.29	0.5	ThermalDischarging
628598	280	'3828324_/3828322'	6.67	6.67	6.67	1.504	3.5	6.67	2.57	1.504	ReversePowerFlow
628599	281	'3837432_/3845556'	6.67	6.67	6.67	1.504	1	6.67	2.57	1	ThermalDischarging
628600	282	'43394677_/3847370'	10	10	10	2.256	10	10	3.86	2.256	ReversePowerFlow
628601	283	'36336127_/8774542'	3.33	3.33	3.33	0.752	0.5	3.33	1.29	0.5	ThermalDischarging
628602	284	'3824457_/3824455'	6.67	6.67	6.67	1.504	1	6.67	2.57	1	ThermalDischarging
628603	285	'3840604_/3840601'	10	10	10	2.256	10	10	3.86	2.256	ReversePowerFlow
628604	286	'3822283_/3822853_2'	3.33	3.33	3.33	0.752	0.5	3.33	1.29	0.5	ThermalDischarging
628605	287	'443900211_/443900208_2'	3.33	3.33	3.33	0.752	0.5	3.33	1.29	0.5	ThermalDischarging
628606	288	'43390775_/3835800'	3.33	3.33	3.33	0.752	0.3	3.33	1.29	0.3	ThermalDischarging
628607	289	'3822248_/43394679'	10	10	10	2.256	10	10	3.86	2.256	ReversePowerFlow
628608	290	'443900283_/443900184_1'	3.33	3.33	3.33	0.752	0.3	3.33	1.29	0.3	ThermalDischarging
628609	291	'3824494_/3824491_2'	6.4	6.67	6.67	1.504	1	6.67	2.57	1	ThermalDischarging
628610	292	'3836493_/3836491_1'	10	10	10	2.256	1.5	10	3.86	1.5	ThermalDischarging
628611	293	'3840621_/3840618'	10	10	10	2.256	10	10	3.86	2.256	ReversePowerFlow
628612	294	'43391048_/3829393_2'	3.33	3.33	3.33	0.752	0.5	3.33	1.29	0.5	ThermalDischarging
628613	295	'3822230_/3822227_2'	6.67	6.67	6.67	1.504	2.1	6.67	2.57	1.504	ReversePowerFlow
628614	296	'466047872_/466047869'	3.33	3.33	3.33	0.752	0.3	3.33	1.29	0.3	ThermalDischarging
628615	297	'3822486_/3822483'	10	10	10	2.256	10	10	3.86	2.256	ReversePowerFlow
628616	298	'3829145_/3829142'	8.7	10	10	2.256	1.6	10	3.86	1.6	ThermalDischarging
628617	299	'3833773_/3833984'	3.33	3.33	3.33	0.752	0.3	3.33	1.29	0.3	ThermalDischarging
628618	300	'3828914_/43391131_2'	3.33	3.33	3.33	0.752	0.5	3.33	1.29	0.5	ThermalDischarging
628619	301	'452904344_/452904363_2'	3.1	3.33	3.33	0.752	0.5	3.33	1.29	0.5	ThermalDischarging
628620	302	'410368104_/3835933_2'	3.33	3.33	3.33	0.752	0.3	3.33	1.29	0.3	ThermalDischarging
628621	303	'3834292_/3847344_1'	3.33	3.33	3.33	0.752	0.5	3.33	1.29	0.5	ThermalDischarging
628622	304	'7919393_/9177150_1'	8.5	10	10	2.256	0.9	10	3.86	0.9	ThermalDischarging
628623	305	'3834723_/3840635'	10	10	10	2.256	10	10	3.86	2.256	ReversePowerFlow
628624	306	'43391481_/3845637'	6.67	6.67	6.67	1.504	1	6.67	2.57	1	ThermalDischarging
628625	307	'43391469_/43391471'	6.67	6.67	6.67	1.504	1	6.67	2.57	1	ThermalDischarging
628626	308	'3834724_/3834708_1'	3.33	3.33	3.33	0.752	0.5	3.33	1.29	0.5	ThermalDischarging
628627	309	'396664243_/353668983_2'	8.5	10	10	2.256	0.9	10	3.86	0.9	ThermalDischarging
628628	310	'3822284_/3822281'	3.33	3.33	3.33	0.752	0.5	3.33	1.29	0.5	ThermalDischarging
628629	311	'55333580_/3833771_1'	3.33	3.33	3.33	0.752	0.1	3.33	1.29	0.1	ThermalDischarging
628630	312	'43394285_/3839662'	3.33	3.33	3.33	0.752	0.5	3.33	1.29	0.5	ThermalDischarging
628631	313	'3840658_/3840655'	10	10	10	2.256	10	10	3.86	2.256	ReversePowerFlow
628632	314	'3834711_/3834708_2'	3.33	3.33	3.33	0.752	0.5	3.33	1.29	0.5	ThermalDischarging
628633	315	'3836405_/43391050'	3.33	3.33	3.33	0.752	0.5	3.33	1.29	0.5	ThermalDischarging
628634	316	'3836243_/3836240'	3.33	3.33	3.33	0.752	0.5	3.33	1.29	0.5	ThermalDischarging
628635	317	'3834765_/3840672'	10	10	10	2.256	10	10	3.86	2.256	ReversePowerFlow
628636	318	'3834766_/3834776_1'	3.33	3.33	3.33	0.752	0.5	3.33	1.29	0.5	ThermalDischarging
628637	319	'3824427_/3824491_1'	5.2	6.67	6.67	1.504	0.6	6.67	2.57	0.6	ThermalDischarging
628638	320	'3835936_/3835933_1'	3.33	3.33	3.33	0.752	0.2	3.33	1.29	0.2	ThermalDischarging
628639	321	'9177153_/9177150_2'	7.4	10	10	2.256	0.9	10	3.86	0.9	ThermalDischarging
628640	322	'486718853_/3836001_1'	3.33	3.33	3.33	0.752	0.1	3.33	1.29	0.1	ThermalDischarging
628641	323	'3840692_/3840689'	10	10	10	2.256	10	10	3.86	2.256	ReversePowerFlow
628642	324	'3834710_/3834708_3'	3.33	3.33	3.33	0.752	0.5	3.33	1.29	0.5	ThermalDischarging
628643	325	'3828283_/3833803'	3.33	3.33	3.33	0.752	0.3	3.33	1.29	0.3	ThermalDischarging
628644	326	'43391612_/3847344_2'	3.33	3.33	3.33	0.752	0.5	3.33	1.29	0.5	ThermalDischarging
628645	327	'43393119_/43393121_1'	3.33	3.33	3.33	0.752	0.6	3.33	1.29	0.6	ThermalDischarging
628646	328	'3834123_/3834121'	5.47	6.67	6.67	1.504	3.5	6.67	2.57	1.504	ReversePowerFlow
628647	329	'3837402_/3837414'	6.67	6.67	6.67	1.504	1	6.67	2.57	1	ThermalDischarging
628648	330	'3836418_/3836415'	3.33	3.33	3.33	0.752	0.5	3.33	1.29	0.5	ThermalDischarging
628649	331	'344820214_/105029834_2'	3.33	3.33	3.33	0.752	0.5	3.33	1.29	0.5	ThermalDischarging
628650	332	'3817486_/3824473'	4.8	6.67	6.67	1.504	1	6.67	2.57	1	ThermalDischarging
628651	333	'3845658_/3845655'	6.67	6.67	6.67	1.504	1	6.67	2.57	1	ThermalDischarging
628652	334	'3840709_/3840706'	10	10	10	2.256	10	10	3.86	2.256	ReversePowerFlow
628653	335	'3817485_/3817564_2'	2.4	3.33	3.33	0.752	0.5	3.33	1.29	0.5	ThermalDischarging
628654	336	'3835816_/3835813'	3.33	3.33	3.33	0.752	0.3	3.33	1.29	0.3	ThermalDischarging
628655	337	'3845380_/3845407'	7.7	10	10	2.256	1.5	10	3.86	1.5	ThermalDischarging
628656	338	'3822217_/3822227_1'	6.67	6.67	6.67	1.504	1	6.67	2.57	1	ThermalDischarging
628657	339	'43392245_/3822866'	3.33	3.33	3.33	0.752	0.5	3.33	1.29	0.5	ThermalDischarging
628658	340	'3834779_/3834776_2'	3.33	3.33	3.33	0.752	0.5	3.33	1.29	0.5	ThermalDischarging
628659	341	'3839748_/3840723'	10	10	10	2.256	10	10	3.86	2.256	

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
628705	387	'9177439_/9177436_2'	3.33		3.33	3.33	0.752	0.3	3.33	1.29	0.3 ThermalDischarging
628706	388	'3837387_/3837399'	4.8		6.67	6.67	1.504	1	6.67	2.57	1 ThermalDischarging
628707	389	'3822296_/43392247'	2.43		3.33	3.33	0.752	0.5	3.33	1.29	0.5 ThermalDischarging
628708	390	'43392256_/3822987'	3.33		3.33	3.33	0.752	0.5	3.33	1.29	0.5 ThermalDischarging
628709	391	'3824539_/3824579'	1.87		3.33	3.33	0.752	0.1	3.33	1.29	0.1 ThermalDischarging
628710	392	'43391738_/3834792'	3.33		3.33	3.33	0.752	0.5	3.33	1.29	0.5 ThermalDischarging
628711	393	'75544770_/75544789_1'	3.33		3.33	3.33	0.752	0.5	3.33	1.29	0.5 ThermalDischarging
628712	394	'43392267_/3845685'	6.67		6.67	6.67	1.504	1	6.67	2.57	1 ThermalDischarging
628713	395	'43389179_/3817564_1'	2.03		3.33	3.33	0.752	0.3	3.33	1.29	0.3 ThermalDischarging
628714	396	'3840742_/3841047'	9.8		10	10	2.256	10	10	3.86	2.256 ReversePowerFlow
628715	397	'8774545_/44084287'	3.33		3.33	3.33	0.752	0.5	3.33	1.29	0.5 ThermalDischarging
628716	398	'3835829_/43390788'	3.33		3.33	3.33	0.752	0.3	3.33	1.29	0.3 ThermalDischarging
628717	399	'3835978_/3835975'	3.33		3.33	3.33	0.752	0.2	3.33	1.29	0.2 ThermalDischarging
628718	400	'43390885_/3847221'	1.83		3.33	3.33	0.752	0.5	3.33	1.29	0.5 ThermalDischarging
628719	401	'3834795_/43391740'	3.33		3.33	3.33	0.752	0.5	3.33	1.29	0.5 ThermalDischarging
628720	402	'43389190_/3817607'	3.47		6.67	6.67	1.504	1	6.67	2.57	1 ThermalDischarging
628721	403	'73782314_/3824566_3'	1.8		3.33	3.33	0.752	0.1	3.33	1.29	0.1 ThermalDischarging
628722	404	'3840743_/3840740'	9.2		10	10	2.256	10	10	3.86	2.256 ReversePowerFlow
628723	405	'3836033_/3836030'	3.33		3.33	3.33	0.752	0.1	3.33	1.29	0.1 ThermalDischarging
628724	406	'8542669_/8542666'	3.33		3.33	3.33	0.752	0.5	3.33	1.29	0.5 ThermalDischarging
628725	407	'3834807_/3840757'	8.9		10	10	2.256	10	10	3.86	2.256 ReversePowerFlow
628726	408	'43391059_/3836441'	2.53		3.33	3.33	0.752	0.5	3.33	1.29	0.5 ThermalDischarging
628727	409	'452904436_/452904455'	1.53		3.33	3.33	0.752	0.5	3.33	1.29	0.5 ThermalDischarging
628728	410	'344820251_/344820332'	1.7		3.33	3.33	0.752	0.5	3.33	1.29	0.5 ThermalDischarging
628729	411	'54701353_/3834818_1'	3		3.33	3.33	0.752	1.2	3.33	1.29	0.752 ReversePowerFlow
628730	412	'43388932_/3824537'	1.7		3.33	3.33	0.752	0.1	3.33	1.29	0.1 ThermalDischarging
628731	413	'3822203_/3822201'	3.33		3.33	3.33	0.752	0.5	3.33	1.29	0.5 ThermalDischarging
628732	414	'3828155_/3828153'	3.33		3.33	3.33	0.752	0.3	3.33	1.29	0.3 ThermalDischarging
628733	415	'3835991_/3835988'	3.33		3.33	3.33	0.752	0.2	3.33	1.29	0.2 ThermalDischarging
628734	416	'43390997_/3836360'	3.33		3.33	3.33	0.752	0.5	3.33	1.29	0.5 ThermalDischarging
628735	417	'43394566_/3845364'	2.07		3.33	3.33	0.752	0.3	3.33	1.29	0.3 ThermalDischarging
628736	418	'43394600_/3845502'	2.07		3.33	3.33	0.752	0.3	3.33	1.29	0.3 ThermalDischarging
628737	419	'130088796_/43393041_1'	3.33		3.33	3.33	0.752	0.2	3.33	1.29	0.2 ThermalDischarging
628738	420	'3836046_/3836043'	3.33		3.33	3.33	0.752	0.1	3.33	1.29	0.1 ThermalDischarging
628739	421	'3840501_/3840774'	8.4		10	10	2.256	10	10	3.86	2.256 ReversePowerFlow
628740	422	'43384736_/3824440'	3.2		6.67	6.67	1.504	0.6	6.67	2.57	0.6 ThermalDischarging
628741	423	'3845701_/43392269'	5.33		6.67	6.67	1.504	1	6.67	2.57	1 ThermalDischarging
628742	424	'43391457_/43391459'	3.93		6.67	6.67	1.504	1	6.67	2.57	1 ThermalDischarging
628743	425	'43391070_/3822892'	2.17		3.33	3.33	0.752	0.5	3.33	1.29	0.5 ThermalDischarging
628744	426	'43391566_/3822294'	2.03		3.33	3.33	0.752	0.5	3.33	1.29	0.5 ThermalDischarging
628745	427	'90230650_/90229975_2'	1.93		3.33	3.33	0.752	0.5	3.33	1.29	0.5 ThermalDischarging
628746	428	'3840502_/3840499'	8		10	10	2.256	10	10	3.86	2.256 ReversePowerFlow
628747	429	'3839079_/3839077'	3.33		3.33	3.33	0.752	0.6	3.33	1.29	0.6 ThermalDischarging
628748	430	'3838986_/43391061'	2.13		3.33	3.33	0.752	0.5	3.33	1.29	0.5 ThermalDischarging
628749	431	'108004456_/75546059_1'	3.33		3.33	3.33	0.752	0.5	3.33	1.29	0.5 ThermalDischarging
628750	432	'3823003_/3823000'	3.33		3.33	3.33	0.752	0.5	3.33	1.29	0.5 ThermalDischarging
628751	433	'44944075_/3814268'	1.57		3.33	3.33	0.752	0.1	3.33	1.29	0.1 ThermalDischarging
628752	434	'3834264_/3835416'	3.73		6.67	6.67	1.504	3.5	6.67	2.57	1.504 ReversePowerFlow
628753	435	'43391081_/43391083'	4.8		10	10	2.256	1.5	10	3.86	1.5 ThermalDischarging
628754	436	'3834821_/3834818_2'	3.2		3.33	3.33	0.752	1.2	3.33	1.29	0.752 ReversePowerFlow
628755	437	'3840844_/3841084'	7.2		10	10	2.256	10	10	3.86	2.256 ReversePowerFlow
628756	438	'3814310_/3817592'	2.93		6.67	6.67	1.504	1	6.67	2.57	1 ThermalDischarging
628757	439	'50345807_/7919798_1'	2.03		3.33	3.33	0.752	0.3	3.33	1.29	0.3 ThermalDischarging
628758	440	'3826282_/3826305'	1.63		3.33	3.33	0.752	0.3	3.33	1.29	0.3 ThermalDischarging
628759	441	'3837530_/3837528'	3.33		3.33	3.33	0.752	0.5	3.33	1.29	0.5 ThermalDischarging
628760	442	'3845955_/3845952'	4.4		6.67	6.67	1.504	1	6.67	2.57	1 ThermalDischarging
628761	443	'3840845_/3840842'	6.4		10	10	2.256	10	10	3.86	2.256 ReversePowerFlow
628762	444	'3845353_/3845351'	1.77		3.33	3.33	0.752	0.3	3.33	1.29	0.3 ThermalDischarging
628763	445	'3814241_/43384738'	1.43		3.33	3.33	0.752	0.3	3.33	1.29	0.3 ThermalDischarging
628764	446	'7794658_/44101094'	2.93		3.33	3.33	0.752	0.5	3.33	1.29	0.5 ThermalDischarging
628765	447	'3836256_/3836253'	1.47		3.33	3.33	0.752	0.5	3.33	1.29	0.5 ThermalDischarging
628766	448	'43393039_/43393041_2'	3.33		3.33	3.33	0.752	0.2	3.33	1.29	0.2 ThermalDischarging
628767	449	'75544746_/75544777'	3.33		3.33	3.33	0.752	0.5	3.33	1.29	0.5 ThermalDischarging
628768	450	'3845465_/3845515'	1.73		3.33	3.33	0.752	0.3	3.33	1.29	0.3 ThermalDischarging
628769	451	'43391107_/3836528'	3.33		3.33	3.33	0.752	0.1	3.33	1.29	0.1 ThermalDischarging
628770	452	'3836376_/3836373'	3		3.33	3.33	0.752	0.5	3.33	1.29	0.5 ThermalDischarging
628771	453	'3840862_/3840859'	5.9		10	10	2.256	10	10	3.86	2.256 ReversePowerFlow
628772	454	'3822310_/3822307'	1.73		3.33	3.33	0.752	0.5	3.33	1.29	0.5 ThermalDischarging
628773	455	'3837354_/3837369'	3.27		6.67	6.67	1.504	1	6.67	2.57	1 ThermalDischarging
628774	456	'3836457_/3836474'	4.2		10	10	2.256	1.5	10	3.86	1.5 ThermalDischarging
628775	457	'3836531_/43391109'	3.33		3.33	3.33	0.752	1.1	3.33	1.29	0.1 ThermalDischarging
628776	458	'3834876_/3834886'	3.33		3.33	3.33	0.752	0.2	3.33	1.29	0.2 ThermalDischarging
628777	459	'3840879_/3840876'	5.6		10	10	2.256	10	10	3.86	2.256 ReversePowerFlow
628778	460	'3826295_/3826292'	1.5		3.33	3.33	0.752	0.3	3.33	1.29	0.3 ThermalDischarging
628779	461	'3814242_/3814239'	1.33		3.33	3.33	0.752	0.3	3.33	1.29	0.3 ThermalDischarging
628780	462	'452904817_/452904890'	1.23		3.33	3.33	0.752	0.5	3.33	1.29	0.5 ThermalDischarging
628781	463	'138619686_/3840893'	5.4		10	10	2.256	10	10	3.86	2.256 ReversePowerFlow
628782	464	'43392279_/3845967'	3.8		6.67	6.67	1.504	1	6.67	2.57	1 ThermalDischarging
628783	465	'3836269_/3836266'	1.4		3.33	3.33	0.752	0.5	3.33	1.29	0.5 ThermalDischarging
628784	466	'3828441_/3828438'	3.1		3.33	3.33	0.752	0.3	3.33	1.29	0.3 ThermalDischarging
628785	467	'3823058_/3840070'	3.33		3.33	3.33	0.752	0.5	3.33	1.29	0.5 ThermalDischarging
628786	468	'43393142_/43393144'	3.13		6.67	6.67	1.504	3.5	6.67	2.57	1.504 ReversePowerFlow
628787	469	'138620041_/138619716_1'	5.4		10	10	2.256	2.5	10	3.86	2.256 ReversePowerFlow
628788	470	'3840896_/138619688'	5.3		10	10	2.256	10	10	3.86	2.256 ReversePowerFlow
628789	471	'3838999_/3838996'	1.67		3.33	3.33	0.752	0.5	3.33	1.29	0.5 ThermalDischarging
628790	472	'3845439_/3845450'	1.57		3.33	3.33	0.752	0.3	3.33	1.29	0.3 ThermalDischarging
628791	473	'452904475_/452904494'	1.23		3.33	3.33	0.752	0.5	3.33	1.29	0.5 ThermalDischarging
628792	474	'43391504_/43391506'	3.33		3.33	3.33	0.752	0.5	3.33	1.29	0.5 ThermalDischarging
628793	475	'43389946_/43389948'	1.4		3.33	3.33	0.752	0.3	3.33	1.29	0.3 ThermalDischarging
628794	476	'3829369_/43391096'	3.9		10	10	2.256	1.5	10	3.86	1.5 ThermalDischarging
628795	477	'3840913_/3840910'	5.1		10	10	2.256	10	10	3.86	2.256 ReversePowerFlow
628796	478	'3845466_/3845463'	1.53		3.33	3.33	0.752	0.3	3.33	1.29	0.3 ThermalDischarging
628797	479	'7076470_/7076467'	1.4		3.33	3.33	0.752	0.3	3.33	1.29	0.3 ThermalDischarging
628798	480	'3793982_/3814252'	1.27		3.33	3.33	0.752	0.3	3.33	1.29	0.3 ThermalDischarging
628799	481	'3836392_/3836389'	2.53		3.33	3.33	0.752	0.5	3.33	1.29	0.5 ThermalDischarging
628800	482	'138619719_/138619716_2'	5.2		10	10	2.256	2.5	10	3.86	2.256 ReversePowerFlow
628801	483	'3829370_/3829380_1'	3.9		10	10	2.256	0.9	10	3.86	0.9 ThermalDischarging
628802	484	'43391445_/43391447'	2.87		6.67	6.67	1.504	1	6.67	2.57	1 ThermalDischarging
628803	485	'3839470_/3839483'	3.33		3.33	3.33	0.752	0.2	3.33	1.29	0.2 ThermalDischarging
628804	486	'3840793_/3841064'	4.9		10	10	2.256				

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
628849	531	'105029883_/105029887'	1.07	3.33	3.33	0.752	0.5	3.33	1.29	0.5	ThermalDischarging
628850	532	'403276748_/403276745'	1.07	3.33	3.33	0.752	0.5	3.33	1.29	0.5	ThermalDischarging
628851	533	'3835385_/3839090'	2.4	3.33	3.33	0.752	0.6	3.33	1.29	0.6	ThermalDischarging
628852	534	'3837303_/3837318'	2.4	6.67	6.67	1.504	1	6.67	2.57	1	ThermalDischarging
628853	535	'3843574_/3843584_1'	1.4	3.33	3.33	0.752	0.5	3.33	1.29	0.5	ThermalDischarging
628854	536	'3843685_/3843682'	4	10	10	2.256	10	10	3.86	2.256	ReversePowerFlow
628855	537	'43394589_/43394579'	1.23	3.33	3.33	0.752	0.3	3.33	1.29	0.3	ThermalDischarging
628856	538	'43390479_/43390481'	2.47	6.67	6.67	1.504	3.5	6.67	2.57	1.504	ReversePowerFlow
628857	539	'8543000_/8542998_1'	2.37	3.33	3.33	0.752	0.3	3.33	1.29	0.3	ThermalDischarging
628858	540	'3823072_/3823069'	2.77	3.33	3.33	0.752	0.5	3.33	1.29	0.5	ThermalDischarging
628859	541	'3817515_/3817525'	1.13	3.33	3.33	0.752	0.3	3.33	1.29	0.3	ThermalDischarging
628860	542	'3843702_/3843699'	3.9	10	10	2.256	10	10	3.86	2.256	ReversePowerFlow
628861	543	'3837446_/3837499'	2.63	3.33	3.33	0.752	0.5	3.33	1.29	0.5	ThermalDischarging
628862	544	'157482639_/3817512_2'	1.13	3.33	3.33	0.752	0.3	3.33	1.29	0.3	ThermalDischarging
628863	545	'43394097_/3839038'	1.23	3.33	3.33	0.752	0.5	3.33	1.29	0.5	ThermalDischarging
628864	546	'43393050_/43393052'	2.33	3.33	3.33	0.752	0.2	3.33	1.29	0.2	ThermalDischarging
628865	547	'49163433_/3843807_1'	3.9	10	10	2.256	10	10	3.86	2.256	ReversePowerFlow
628866	548	'7919784_/7919798_2'	1.23	3.33	3.33	0.752	0.3	3.33	1.29	0.3	ThermalDischarging
628867	549	'3846997_/3846994'	2.67	6.67	6.67	1.504	1	6.67	2.57	1	ThermalDischarging
628868	550	'3843721_/3843807_2'	3.8	10	10	2.256	10	10	3.86	2.256	ReversePowerFlow
628869	551	'8861548_/8861545_2'	1.3	3.33	3.33	0.752	0.3	3.33	1.29	0.3	ThermalDischarging
628870	552	'3834862_/3834860'	2.3	3.33	3.33	0.752	1.2	3.33	1.29	0.752	ReversePowerFlow
628871	553	'454231130_/454231127'	1.23	3.33	2.97	0.752	1.5	3.33	1.29	0.752	ReversePowerFlow
628872	554	'105029823_/105029956'	1	3.33	3.33	0.752	0.4	3.33	1.29	0.4	ThermalDischarging
628873	555	'3843587_/3843584_2'	1.27	3.33	3.33	0.752	0.5	3.33	1.29	0.5	ThermalDischarging
628874	556	'7599484_/7599482_1'	1.27	3.33	3.33	0.752	0.5	3.33	1.29	0.5	ThermalDischarging
628875	557	'3843722_/3843719'	3.8	10	10	2.256	10	10	3.86	2.256	ReversePowerFlow
628876	558	'3834503_/3847331'	1.1	3.33	3.33	0.752	0.5	3.33	1.29	0.5	ThermalDischarging
628877	559	'3837255_/3837300'	2.2	6.67	6.67	1.504	1	6.67	2.57	1	ThermalDischarging
628878	560	'454231294_/454231213_1'	1.23	3.33	2.97	0.752	0.3	3.33	1.29	0.3	ThermalDischarging
628879	561	'138619781_/138619778'	3.4	10	10	2.256	2.5	10	3.86	2.256	ReversePowerFlow
628880	562	'3843631_/3843736'	3.7	10	10	2.256	10	10	3.86	2.256	ReversePowerFlow
628881	563	'105029999_/105030010'	1	3.33	3.33	0.752	0.5	3.33	1.29	0.5	ThermalDischarging
628882	564	'75544698_/75544729'	2.27	3.33	3.33	0.752	0.5	3.33	1.29	0.5	ThermalDischarging
628883	565	'3837447_/3837444'	2.4	3.33	3.33	0.752	0.5	3.33	1.29	0.5	ThermalDischarging
628884	566	'124693584_/124693595_2'	3.33	3.33	3.33	0.752	0.3	3.33	1.29	0.3	ThermalDischarging
628885	567	'3837270_/3837267'	2.13	6.67	6.67	1.504	1	6.67	2.57	1	ThermalDischarging
628886	568	'3843755_/3843787'	3.7	10	10	2.256	10	10	3.86	2.256	ReversePowerFlow
628887	569	'90229964_/90230639'	1	3.33	3.33	0.752	0.5	3.33	1.29	0.5	ThermalDischarging
628888	570	'43392348_/3840083'	2.33	3.33	3.33	0.752	0.5	3.33	1.29	0.5	ThermalDischarging
628889	571	'3843602_/3843753'	3.6	10	10	2.256	10	10	3.86	2.256	ReversePowerFlow
628890	572	'452904553_/452904572'	0.93	3.33	3.33	0.752	0.5	3.33	1.29	0.5	ThermalDischarging
628891	573	'3828467_/3828464'	1.93	3.33	3.33	0.752	0.3	3.33	1.29	0.3	ThermalDischarging
628892	574	'43392078_/43392080'	2.27	6.67	5.4	1.504	3.4	6.67	2.57	1.504	ReversePowerFlow
628893	575	'3845492_/3845489'	1.1	3.33	3.33	0.752	0.3	3.33	1.29	0.3	ThermalDischarging
628894	576	'3837476_/3837473'	2.27	3.33	3.33	0.752	0.5	3.33	1.29	0.5	ThermalDischarging
628895	577	'504778443_/3843770'	3.6	10	10	2.256	10	10	3.86	2.256	ReversePowerFlow
628896	578	'3822177_/43393211'	1.53	3.33	3.33	0.752	0.3	3.33	1.29	0.3	ThermalDischarging
628897	579	'3840827_/504778447'	3.6	10	10	2.256	10	10	3.86	2.256	ReversePowerFlow
628898	580	'3828270_/3833832'	2.1	3.33	3.33	0.752	0.2	3.33	1.29	0.2	ThermalDischarging
628899	581	'43393874_/3843629'	1.27	3.33	3.33	0.752	1.6	3.33	1.29	0.752	ReversePowerFlow
628900	582	'3793405_/3817512_1'	1.03	3.33	3.33	0.752	0.1	3.33	1.29	0.1	ThermalDischarging
628901	583	'3839024_/3839051'	1.13	3.33	3.33	0.752	0.5	3.33	1.29	0.5	ThermalDischarging
628902	584	'3843603_/3843600'	1.2	3.33	3.33	0.752	1.6	3.33	1.29	0.752	ReversePowerFlow
628903	585	'43391433_/3837282'	2.07	6.67	6.67	1.504	1	6.67	2.57	1	ThermalDischarging
628904	586	'8234947_/8542722_1'	1.2	3.33	3.33	0.752	0.5	3.33	1.29	0.5	ThermalDischarging
628905	587	'504778538_/504778495_1'	1.17	3.33	3.33	0.752	0.5	3.33	1.29	0.5	ThermalDischarging
628906	588	'7919785_/7919782'	1.1	3.33	3.33	0.752	0.3	3.33	1.29	0.3	ThermalDischarging
628907	589	'3840828_/3840825'	3.5	10	10	2.256	10	10	3.86	2.256	ReversePowerFlow
628908	590	'3837285_/43391435'	2.07	6.67	6.67	1.504	1	6.67	2.57	1	ThermalDischarging
628909	591	'395885369_/384067229_1'	1.17	3.33	3.33	0.752	0.5	3.33	1.29	0.5	ThermalDischarging
628910	592	'241441697_/3843616_1'	1.27	3.33	3.33	0.752	1	3.33	1.29	0.752	ReversePowerFlow
628911	593	'8543241_/8543238_2'	1.5	3.33	3.33	0.752	0.5	3.33	1.29	0.5	ThermalDischarging
628912	594	'3837460_/70117973'	2.1	3.33	3.33	0.752	0.5	3.33	1.29	0.5	ThermalDischarging
628913	595	'7260250_/7599014_1'	1.23	3.33	3.33	0.752	0.5	3.33	1.29	0.5	ThermalDischarging
628914	596	'3847015_/3847012'	2.33	6.67	6.67	1.504	1	6.67	2.57	1	ThermalDischarging
628915	597	'3837640_/3841024'	3.4	10	10	2.256	10	10	3.86	2.256	ReversePowerFlow
628916	598	'3837240_/3837252'	2	6.67	6.67	1.504	1	6.67	2.57	1	ThermalDischarging
628917	599	'3834504_/3834501'	1	3.33	3.33	0.752	0.5	3.33	1.29	0.5	ThermalDischarging
628918	600	'448627152_/448627212'	0.9	3.33	3.33	0.752	0.4	3.33	1.29	0.4	ThermalDischarging
628919	601	'3839025_/3839022'	1.07	3.33	3.33	0.752	0.5	3.33	1.29	0.5	ThermalDischarging
628920	602	'3845531_/3845528'	1.03	3.33	3.33	0.752	0.3	3.33	1.29	0.3	ThermalDischarging
628921	603	'3840930_/3840927'	3.4	10	10	2.256	10	10	3.86	2.256	ReversePowerFlow
628922	604	'43391493_/3837486'	2.03	3.33	3.33	0.752	0.5	3.33	1.29	0.5	ThermalDischarging
628923	605	'57870248_/44099683'	2.3	3.33	3.33	0.752	0.5	3.33	1.29	0.5	ThermalDischarging
628924	606	'138619812_/138619809'	2.9	10	10	2.256	2.5	10	3.86	2.256	ReversePowerFlow
628925	607	'43394734_/3847743'	1	3.33	3.33	0.752	0.5	3.33	1.29	0.5	ThermalDischarging
628926	608	'448627166_/448627185'	0.9	3.33	3.33	0.752	0.4	3.33	1.29	0.4	ThermalDischarging
628927	609	'3837222_/3837237'	1.93	6.67	6.67	1.504	1	6.67	2.57	1	ThermalDischarging
628928	610	'3837682_/3840944'	3.3	10	10	2.256	10	10	3.86	2.256	ReversePowerFlow
628929	611	'3828186_/3828184'	2.07	6.67	5	1.504	3.4	6.67	2.57	1.504	ReversePowerFlow
628930	612	'3837766_/3837793'	1.73	3.33	3.33	0.752	1.2	3.33	1.29	0.752	ReversePowerFlow
628931	613	'3829102_/3829100_1'	1.1	3.33	3.33	0.752	0.5	3.33	1.29	0.5	ThermalDischarging
628932	614	'3837489_/43391495'	2	3.33	3.33	0.752	0.5	3.33	1.29	0.5	ThermalDischarging
628933	615	'7919464_/7919462_1'	0.97	3.33	3.33	0.752	0.3	3.33	1.29	0.3	ThermalDischarging
628934	616	'43393165_/3835337'	1.4	3.33	3.33	0.752	0.3	3.33	1.29	0.3	ThermalDischarging
628935	617	'3847746_/43394736'	1	3.33	3.33	0.752	0.5	3.33	1.29	0.5	ThermalDischarging
628936	618	'3839199_/3840096'	2	3.33	3.33	0.752	0.5	3.33	1.29	0.5	ThermalDischarging
628937	619	'384067232_/384067229_2'	1.17	3.33	3.33	0.752	0.5	3.33	1.29	0.5	ThermalDischarging
628938	620	'448627226_/448627238'	0.87	3.33	3.33	0.752	0.4	3.33	1.29	0.4	ThermalDischarging
628939	621	'3829086_/3829084_1'	1.07	3.33	3.33	0.752	0.5	3.33	1.29	0.5	ThermalDischarging
628940	622	'3837808_/3840961'	3.3	10	10	2.256	10	10	3.86	2.256	ReversePowerFlow
628941	623	'3828072_/3828267'	1.9	3.33	3.33	0.752	0.2	3.33	1.29	0.2	ThermalDischarging
628942	624	'3835340_/43393167'	1.37	3.33	3.33	0.752	0.3	3.33	1.29	0.3	ThermalDischarging
628943	625	'105030658_/105030723'	0.87	3.33	3.33	0.752	0.4	3.33	1.29	0.4	ThermalDischarging
628944	626	'105030767_/3834695_1'	0.87	3.33	3.33	0.752	0.1	3.33	1.29	0.1	ThermalDischarging
628945	627	'3839158_/3839155'	0.97	3.33	3.33	0.752	0.5	3.33	1.29	0.5	ThermalDischarging
628946	628	'107423805_/7071331_2'	1.1	3.33	3.33	0.752	1.6	3.33	1.29	0.752	ReversePower

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
628993	675	'2437887_/2437884'	0.97	3.33	3.27	0.752	0.5	3.33	1.29	0.5	ThermalDischarging
628994	676	'43384842_/43384844'	0.8	3.33	3.33	0.752	0.1	3.33	1.29	0.1	ThermalDischarging
628995	677	'2437933_/2437930'	2.9	10	9.7	2.256	10	10	3.86	2.256	ReversePowerFlow
628996	678	'7489154_/2437950_1'	2.9	10	9.7	2.256	10	10	3.86	2.256	ReversePowerFlow
628997	679	'43136587_/43136589'	1	3.33	3.33	0.752	0.5	3.33	1.29	0.5	ThermalDischarging
628998	680	'7489155_/9381966_1'	0.97	3.33	3.23	0.752	0.5	3.33	1.29	0.5	ThermalDischarging
628999	681	'3834168_/3835382'	1.57	3.33	3.33	0.752	0.6	3.33	1.29	0.6	ThermalDischarging
629000	682	'138619874_/138619871'	2.4	10	10	2.256	2.5	10	3.86	2.256	ReversePowerFlow
629001	683	'7538091_/9116143_1'	0.93	3.33	3.23	0.752	0.5	3.33	1.29	0.5	ThermalDischarging
629002	684	'43394399_/3823211'	1.17	3.33	3.33	0.752	0.3	3.33	1.29	0.3	ThermalDischarging
629003	685	'2437953_/2437950_2'	2.8	10	9.6	2.256	10	10	3.86	2.256	ReversePowerFlow
629004	686	'3839187_/43394144'	0.8	3.33	3.33	0.752	0.5	3.33	1.29	0.5	ThermalDischarging
629005	687	'2366548_/2366546'	1	3.33	3.33	0.752	0.5	3.33	1.29	0.5	ThermalDischarging
629006	688	'8235186_/8235184'	1.27	3.33	3.33	0.752	0.5	3.33	1.29	0.5	ThermalDischarging
629007	689	'8234863_/8234860_2'	1.57	3.33	3.33	0.752	0.6	3.33	1.29	0.6	ThermalDischarging
629008	690	'43149778_/2437967'	2.8	10	9.5	2.256	10	10	3.86	2.256	ReversePowerFlow
629009	691	'3828296_/3833732'	1.53	3.33	3.33	0.752	0.2	3.33	1.29	0.2	ThermalDischarging
629010	692	'3834837_/3834847'	1.33	3.33	3.33	0.752	1.2	3.33	1.29	0.752	ReversePowerFlow
629011	693	'3845716_/3845713'	1.8	6.67	6.67	1.504	1	6.67	2.57	1	ThermalDischarging
629012	694	'90230002_/90230013'	0.73	3.33	3.33	0.752	0.5	3.33	1.29	0.5	ThermalDischarging
629013	695	'2419487_/2437897'	0.97	3.33	3.33	0.752	0.5	3.33	1.29	0.5	ThermalDischarging
629014	696	'3823227_/3823224'	1.13	3.33	3.33	0.752	0.3	3.33	1.29	0.3	ThermalDischarging
629015	697	'3828340_/3828352'	1.73	6.67	4.13	1.504	3.4	6.67	2.57	1.504	ReversePowerFlow
629016	698	'394859747_/394859744'	0.8	3.33	3.33	0.752	0.5	3.33	1.29	0.5	ThermalDischarging
629017	699	'43392045_/3829084_2'	0.77	3.33	3.33	0.752	0.5	3.33	1.29	0.5	ThermalDischarging
629018	700	'2437987_/43149780'	2.8	10	9.4	2.256	10	10	3.86	2.256	ReversePowerFlow
629019	701	'37562401_/2438149_1'	2.8	10	9.4	2.256	10	10	3.86	2.256	ReversePowerFlow
629020	702	'399184140_/383210585_2'	1.13	3.33	3.33	0.752	0.3	3.33	1.29	0.3	ThermalDischarging
629021	703	'412637872_/75544417'	1.67	3.33	3.33	0.752	0.5	3.33	1.29	0.5	ThermalDischarging
629022	704	'2438092_/2438149_2'	2.7	10	9.5	2.256	10	10	3.86	2.256	ReversePowerFlow
629023	705	'7919865_/7919862'	1.7	3.33	3.33	0.752	0.5	3.33	1.29	0.5	ThermalDischarging
629024	706	'9381969_/9381966_2'	0.97	3.33	3.3	0.752	0.5	3.33	1.29	0.5	ThermalDischarging
629025	707	'452904631_/452904650'	0.7	3.33	3.33	0.752	0.5	3.33	1.29	0.5	ThermalDischarging
629026	708	'3829087_/43392047'	0.73	3.33	3.33	0.752	0.5	3.33	1.29	0.5	ThermalDischarging
629027	709	'75545067_/75545074'	1.53	3.33	3.33	0.752	0.5	3.33	1.29	0.5	ThermalDischarging
629028	710	'7599485_/7599482_2'	1.4	3.33	3.33	0.752	0.5	3.33	1.29	0.5	ThermalDischarging
629029	711	'2438093_/2438090'	0.9	3.33	3.2	0.752	0.5	3.33	1.29	0.5	ThermalDischarging
629030	712	'2438172_/2438169'	2.7	10	9.6	2.256	10	10	3.86	2.256	ReversePowerFlow
629031	713	'3793353_/3793363'	0.77	3.33	3.33	0.752	0.1	3.33	1.29	0.1	ThermalDischarging
629032	714	'9116146_/9116143_2'	0.83	3.33	3.3	0.752	0.5	3.33	1.29	0.5	ThermalDischarging
629033	715	'43149917_/2438240'	2.6	10	9.8	2.256	10	10	3.86	2.256	ReversePowerFlow
629034	716	'3828244_/3828254'	1.43	3.33	3.33	0.752	0.2	3.33	1.29	0.2	ThermalDischarging
629035	717	'8542725_/8542722_2'	0.73	3.33	3.33	0.752	0.5	3.33	1.29	0.5	ThermalDischarging
629036	718	'8861163_/8861161'	1.3	3.33	3.33	0.752	0.5	3.33	1.29	0.5	ThermalDischarging
629037	719	'89264613_/89264624_2'	1.53	3.33	3.33	0.752	0.5	3.33	1.29	0.5	ThermalDischarging
629038	720	'138619905_/138619902'	2.2	10	10	2.256	2.5	10	3.86	2.2	PrimaryOverVoltage
629039	721	'3828295_/3828293'	1.43	3.33	3.33	0.752	0.2	3.33	1.29	0.2	ThermalDischarging
629040	722	'3842730_/3842727'	1.9	3.33	3.33	0.752	1.2	3.33	1.29	0.752	ReversePowerFlow
629041	723	'43391634_/3845761'	0.83	3.33	3.33	0.752	0.5	3.33	1.29	0.5	ThermalDischarging
629042	724	'394859761_/394859758'	0.73	3.33	3.33	0.752	0.5	3.33	1.29	0.5	ThermalDischarging
629043	725	'2438260_/43149919'	2.6	10	9.9	2.256	10	10	3.86	2.256	ReversePowerFlow
629044	726	'3845764_/43391636'	0.83	3.33	3.33	0.752	0.5	3.33	1.29	0.5	ThermalDischarging
629045	727	'2431475_/2431531'	1.13	3.33	3.33	0.752	0.5	3.33	1.29	0.5	ThermalDischarging
629046	728	'2438188_/2438274'	2.6	10	10	2.256	10	10	3.86	2.256	ReversePowerFlow
629047	729	'43391749_/43391751'	1.17	3.33	3.33	0.752	1.2	3.33	1.29	0.752	ReversePowerFlow
629048	730	'3847079_/3847076'	1.67	6.67	6.67	1.504	1	6.67	2.57	1	ThermalDischarging
629049	731	'3793337_/3793350'	0.73	3.33	3.33	0.752	0.1	3.33	1.29	0.1	ThermalDischarging
629050	732	'2438105_/2438103'	0.8	3.33	3.27	0.752	0.5	3.33	1.29	0.5	ThermalDischarging
629051	733	'3828217_/3828337'	1.6	6.67	3.8	1.504	3.4	6.67	2.57	1.504	ReversePowerFlow
629052	734	'7920152_/8861593'	1.3	3.33	3.33	0.752	0.5	3.33	1.29	0.5	ThermalDischarging
629053	735	'2438134_/2438186'	2.5	10	10	2.256	10	10	3.86	2.256	ReversePowerFlow
629054	736	'43136598_/2419485'	1	3.33	3.33	0.752	0.5	3.33	1.29	0.5	ThermalDischarging
629055	737	'89264640_/89264649'	1.57	3.33	3.33	0.752	0.5	3.33	1.29	0.5	ThermalDischarging
629056	738	'3828218_/3842304_1'	0.8	3.33	1.9	0.752	0.3	3.33	1.29	0.3	ThermalDischarging
629057	739	'34591382_/9395836'	1.57	3.33	3.33	0.752	0.5	3.33	1.29	0.5	ThermalDischarging
629058	740	'2419488_/43136600'	1	3.33	3.33	0.752	0.5	3.33	1.29	0.5	ThermalDischarging
629059	741	'452904685_/452904704'	0.67	3.33	3.33	0.752	0.5	3.33	1.29	0.5	ThermalDischarging
629060	742	'54701299_/54701296'	1.13	3.33	3.33	0.752	1.2	3.33	1.29	0.752	ReversePowerFlow
629061	743	'107424681_/54701319_1'	1.13	3.33	3.33	0.752	0.8	3.33	1.29	0.752	ReversePowerFlow
629062	744	'3822926_/3822908'	1.33	3.33	3.33	0.752	1	3.33	1.29	0.752	ReversePowerFlow
629063	745	'37624595_/9117293'	0.73	3.33	3.33	0.752	0.5	3.33	1.29	0.5	ThermalDischarging
629064	746	'37624588_/37624599'	0.73	3.33	3.33	0.752	0.5	3.33	1.29	0.5	ThermalDischarging
629065	747	'3793324_/3793334'	0.7	3.33	3.33	0.752	0.1	3.33	1.29	0.1	ThermalDischarging
629066	748	'37624581_/37624585'	0.73	3.33	3.33	0.752	0.5	3.33	1.29	0.5	ThermalDischarging
629067	749	'37624623_/37624627'	0.73	3.33	3.33	0.752	0.5	3.33	1.29	0.5	ThermalDischarging
629068	750	'37624609_/37624613'	0.73	3.33	3.33	0.752	0.5	3.33	1.29	0.5	ThermalDischarging
629069	751	'8860990_/8860987'	1.9	3.33	3.33	0.752	0.5	3.33	1.29	0.5	ThermalDischarging
629070	752	'138619936_/146022949'	2	10	10	2.256	2.5	10	3.86	2	PrimaryOverVoltage
629071	753	'3833761_/3833871'	1.33	3.33	3.33	0.752	0.2	3.33	1.29	0.2	ThermalDischarging
629072	754	'8234978_/8861385_2'	1.37	3.33	3.33	0.752	1	3.33	1.29	0.752	ReversePowerFlow
629073	755	'2438119_/2438116'	0.73	3.33	3.33	0.752	0.5	3.33	1.29	0.5	ThermalDischarging
629074	756	'3845733_/3847091'	1.53	6.67	6.67	1.504	1	6.67	2.57	1	ThermalDischarging
629075	757	'54205091_/54205093'	0.7	3.33	3.33	0.752	0.1	3.33	1.29	0.1	ThermalDischarging
629076	758	'8235491_/9178062'	1.47	3.33	3.33	0.752	0.5	3.33	1.29	0.5	ThermalDischarging
629077	759	'43392067_/3842304_2'	0.8	3.33	1.93	0.752	0.3	3.33	1.29	0.3	ThermalDischarging
629078	760	'3828243_/43393063'	1.3	3.33	3.33	0.752	0.2	3.33	1.29	0.2	ThermalDischarging
629079	761	'8747958_/8860819'	1.3	3.33	3.33	0.752	0.3	3.33	1.29	0.3	ThermalDischarging
629080	762	'3828201_/3839422'	1.47	6.67	3.6	1.504	3.4	6.67	2.57	1.47	PrimaryOverVoltage
629081	763	'3842307_/43392069'	0.8	3.33	1.93	0.752	0.3	3.33	1.29	0.3	ThermalDischarging
629082	764	'43384853_/43384855'	0.67	3.33	3.33	0.752	0.1	3.33	1.29	0.1	ThermalDischarging
629083	765	'7848857_/7848854'	0.7	3.33	3.33	0.752	0.5	3.33	1.29	0.5	ThermalDischarging
629084	766	'3828202_/3842278_1'	0.73	3.33	1.8	0.752	0.3	3.33	1.29	0.3	ThermalDischarging
629085	767	'3793323_/3793321'	0.67	3.33	3.33	0.752	0.1	3.33	1.29	0.1	ThermalDischarging
629086	768	'8234862_/8234860_1'	1.27	3.33	3.33	0.752	0.1	3.33	1.29	0.1	ThermalDischarging
629087	769	'7849029_/7849026'	0.67	3.33	3.33	0.752	0.5	3.33	1.29	0.5	ThermalDischarging
629088	770	'105030103_/105030114'	0.6	3.33	3.33	0.752	0.5	3.33	1.29	0.5	ThermalDischarging
629089	771	'75544650_/75545086'	1.3	3.33	3.33	0.752	0.5	3.33	1.29	0.5	ThermalDischarging
629090	772	'3845734_/3845731'	1.47	6.67	6.67	1.504	1	6.67			

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
629137	819	'8481810_/8481807'	0.53	3.33	3.33	0.752	0.5	3.33	1.29	0.5	ThermalDischarging
629138	820	'3822149_/3822159'	0.6	3.33	1.83	0.752	0.3	3.33	1.29	0.3	ThermalDischarging
629139	821	'34591324_/44092986'	1.17	3.33	3.33	0.752	0.5	3.33	1.29	0.5	ThermalDischarging
629140	822	'3823085_/3823097'	1.2	6.67	2.87	1.504	3.4	6.67	2.57	1.2	PrimaryOverVoltage
629141	823	'3823130_/3847192_1'	0.6	3.33	1.43	0.752	0.3	3.33	1.29	0.3	ThermalDischarging
629142	824	'7538339_/7538336'	0.5	3.33	3.33	0.752	0.5	3.33	1.29	0.5	PrimaryOverVoltage
629143	825	'73782385_/3822713'	1.23	3.33	3.33	0.752	1	3.33	1.29	0.752	ReversePowerFlow
629144	826	'90230072_/90230737'	0.5	3.33	3.33	0.752	0.5	3.33	1.29	0.5	PrimaryOverVoltage
629145	827	'8235586_/8235584'	1.6	3.33	3.33	0.752	0.5	3.33	1.29	0.5	ThermalDischarging
629146	828	'3845795_/3845792'	1.13	6.67	6.67	1.504	1	6.67	2.57	1	ThermalDischarging
629147	829	'3838081_/3838078'	1.2	3.33	3.33	0.752	1	3.33	1.29	0.752	ReversePowerFlow
629148	830	'43394644_/3847192_2'	0.6	3.33	1.43	0.752	0.3	3.33	1.29	0.3	ThermalDischarging
629149	831	'3847195_/43394646'	0.6	3.33	1.43	0.752	0.3	3.33	1.29	0.3	ThermalDischarging
629150	832	'7599276_/7599274'	0.73	3.33	3.33	0.752	0.8	3.33	1.29	0.73	PrimaryOverVoltage
629151	833	'52386983_/3823140_2'	1.13	6.67	2.73	1.504	3.4	6.67	2.57	1.13	PrimaryOverVoltage
629152	834	'7284116_/8543718'	1.6	3.33	3.33	0.752	0.5	3.33	1.29	1.5	ThermalDischarging
629153	835	'3823142_/3823140_1'	1.13	6.67	2.73	1.504	3.4	6.67	2.57	1.13	PrimaryOverVoltage
629154	836	'43390491_/43390493'	0.57	3.33	1.83	0.752	0.3	3.33	1.29	0.3	ThermalDischarging
629155	837	'412638002_/412638037'	1.07	3.33	3.33	0.752	0.5	3.33	1.29	0.5	ThermalDischarging
629156	838	'57183234_/57183241'	0.97	3.33	3.33	0.752	0.3	3.33	1.29	0.3	ThermalDischarging
629157	839	'105030138_/105030149'	0.47	3.33	3.33	0.752	0.5	3.33	1.29	0.47	PrimaryOverVoltage
629158	840	'75544410_/412638006'	1.07	3.33	3.33	0.752	0.5	3.33	1.29	0.5	ThermalDischarging
629159	841	'3822148_/3822146'	0.57	3.33	1.83	0.752	0.3	3.33	1.29	0.3	ThermalDischarging
629160	842	'43393154_/43393156'	0.97	3.33	3.33	0.752	0.6	3.33	1.29	0.6	ThermalDischarging
629161	843	'3845810_/3845807'	1.13	6.67	6.67	1.504	1	6.67	2.57	1	ThermalDischarging
629162	844	'2431492_/2431489'	1.23	3.33	3.33	0.752	0.5	3.33	1.29	0.5	ThermalDischarging
629163	845	'3833481_/3833491'	0.53	3.33	1.83	0.752	0.3	3.33	1.29	0.3	ThermalDischarging
629164	846	'3823157_/3823196'	1.13	6.67	2.67	1.504	3.4	6.67	2.57	1.13	PrimaryOverVoltage
629165	847	'7599325_/465570325'	0.53	3.33	3.33	0.752	0.3	3.33	1.29	0.3	ThermalDischarging
629166	848	'70117911_/7848610'	0.47	3.33	3.33	0.752	0.5	3.33	1.29	0.47	PrimaryOverVoltage
629167	849	'44082721_/44082718'	1.07	3.33	3.33	0.752	0.5	3.33	1.29	0.5	ThermalDischarging
629168	850	'52559465_/7284114'	1.5	3.33	3.33	0.752	0.5	3.33	1.29	0.5	ThermalDischarging
629169	851	'7283957_/8861673'	1.47	3.33	3.33	0.752	0.5	3.33	1.29	0.5	ThermalDischarging
629170	852	'7283989_/8861465'	0.7	3.33	3.33	0.752	0.8	3.33	1.29	0.7	PrimaryOverVoltage
629171	853	'43393594_/3842252'	1.13	3.33	3.33	0.752	1	3.33	1.29	0.752	ReversePowerFlow
629172	854	'43392090_/43392092'	0.53	3.33	1.87	0.752	0.3	3.33	1.29	0.3	ThermalDischarging
629173	855	'455526167_/7283986'	0.7	3.33	3.33	0.752	0.8	3.33	1.29	0.7	PrimaryOverVoltage
629174	856	'43394387_/43394389'	1.07	6.67	2.6	1.504	3.4	6.67	2.57	1.07	PrimaryOverVoltage
629175	857	'37735676_/37735673'	0.7	3.33	3.33	0.752	0.8	3.33	1.29	0.7	PrimaryOverVoltage
629176	858	'455526179_/37735715'	0.7	3.33	3.33	0.752	0.8	3.33	1.29	0.7	PrimaryOverVoltage
629177	859	'455526185_/400511136'	0.7	3.33	3.33	0.752	0.8	3.33	1.29	0.7	PrimaryOverVoltage
629178	860	'455526173_/37735701'	0.7	3.33	3.33	0.752	0.8	3.33	1.29	0.7	PrimaryOverVoltage
629179	861	'70118377_/57183349_1'	0.9	3.33	3.33	0.752	0.3	3.33	1.29	0.3	ThermalDischarging
629180	862	'3833480_/3833478'	0.53	3.33	1.87	0.752	0.3	3.33	1.29	0.3	ThermalDischarging
629181	863	'7599260_/7599258'	0.7	3.33	3.33	0.752	0.8	3.33	1.29	0.7	PrimaryOverVoltage
629182	864	'8542985_/8542982_2'	0.9	3.33	3.33	0.752	0.1	3.33	1.29	0.1	ThermalDischarging
629183	865	'3822070_/3833504'	0.5	3.33	1.87	0.752	0.3	3.33	1.29	0.3	ThermalDischarging
629184	866	'3845825_/3845822'	1	6.67	6.67	1.504	1	6.67	2.57	1	PrimaryOverVoltage
629185	867	'52559437_/52559494'	1.4	3.33	3.33	0.752	0.5	3.33	1.29	0.5	ThermalDischarging
629186	868	'57183265_/57183272'	0.9	3.33	3.33	0.752	0.3	3.33	1.29	0.3	ThermalDischarging
629187	869	'43390356_/43390358'	1.07	6.67	2.47	1.504	3.4	6.67	2.57	1.07	PrimaryOverVoltage
629188	870	'3842241_/3842265'	1.07	3.33	3.33	0.752	1	3.33	1.29	0.752	ReversePowerFlow
629189	871	'43390502_/3828098'	0.5	3.33	1.87	0.752	0.3	3.33	1.29	0.3	ThermalDischarging
629190	872	'90230037_/90230083'	0.43	3.33	3.33	0.752	0.5	3.33	1.29	0.43	PrimaryOverVoltage
629191	873	'3828101_/43390504'	0.5	3.33	1.87	0.752	0.3	3.33	1.29	0.3	ThermalDischarging
629192	874	'3833522_/3833520'	0.5	3.33	1.87	0.752	0.3	3.33	1.29	0.3	ThermalDischarging
629193	875	'7283956_/7283954'	1.3	3.33	3.33	0.752	0.5	3.33	1.29	0.5	ThermalDischarging
629194	876	'75544434_/75544441'	0.97	3.33	3.33	0.752	0.5	3.33	1.29	0.5	ThermalDischarging
629195	877	'115055252_/2431502'	1.3	3.33	3.33	0.752	0.5	3.33	1.29	0.5	ThermalDischarging
629196	878	'3845840_/3845837'	1	6.67	6.67	1.504	1	6.67	2.57	1	PrimaryOverVoltage
629197	879	'8757173_/9391246'	0.4	3.33	3.33	0.752	0.5	3.33	1.29	0.4	PrimaryOverVoltage
629198	880	'3828311_/3834152'	0.87	3.33	3.33	0.752	0.6	3.33	1.29	0.6	ThermalDischarging
629199	881	'105030173_/105030184'	0.43	3.33	3.33	0.752	0.5	3.33	1.29	0.43	PrimaryOverVoltage
629200	882	'3827800_/3828013'	1	6.67	2.4	1.504	3.4	6.67	2.57	1	PrimaryOverVoltage
629201	883	'149024264_/3828412_1'	0.87	3.1	3.33	0.752	0.3	3.33	1.29	0.3	ThermalDischarging
629202	884	'43391669_/3845852'	0.93	6.67	6.67	1.504	1	6.67	2.57	0.93	PrimaryOverVoltage
629203	885	'7919721_/55195229'	0.6	3.33	3.33	0.752	0.3	3.33	1.29	0.3	ThermalDischarging
629204	886	'2431505_/43394179'	1.3	3.33	3.33	0.752	0.5	3.33	1.29	0.5	ThermalDischarging
629205	887	'8142051_/8142049_1'	1.3	3.33	3.33	0.752	0.3	3.33	1.29	0.3	ThermalDischarging
629206	888	'3837947_/3842239'	1	3.33	3.33	0.752	1	3.33	1.29	0.752	ReversePowerFlow
629207	889	'8543465_/8543462'	0.7	3.33	3.33	0.752	0.8	3.33	1.29	0.7	PrimaryOverVoltage
629208	890	'3822058_/3822068'	0.47	3.33	1.87	0.752	0.3	3.33	1.29	0.3	ThermalDischarging
629209	891	'43392149_/43392151'	0.47	3.33	1.87	0.752	0.3	3.33	1.29	0.3	ThermalDischarging
629210	892	'3839703_/3839714_1'	1	3.33	3.33	0.752	0.2	3.33	1.29	0.2	ThermalDischarging
629211	893	'43392160_/3839714_2'	0.97	3.33	3.33	0.752	0.2	3.33	1.29	0.2	ThermalDischarging
629212	894	'3833535_/3833533'	0.47	3.33	1.87	0.752	0.3	3.33	1.29	0.3	ThermalDischarging
629213	895	'40981362_/44105985'	0.4	3.33	3.33	0.752	0.5	3.33	1.29	0.4	PrimaryOverVoltage
629214	896	'105030201_/105030210'	0.4	3.23	3.33	0.752	0.5	3.33	1.29	0.4	PrimaryOverVoltage
629215	897	'40674518_/8142049_2'	1.23	3.33	3.33	0.752	0.3	3.33	1.29	0.3	ThermalDischarging
629216	898	'43390344_/3827797'	0.93	6.6	2.27	1.504	3.4	6.67	2.57	0.93	PrimaryOverVoltage
629217	899	'7147243_/7147240'	0.47	3.33	1.9	0.752	0.3	3.33	1.29	0.3	ThermalDischarging
629218	900	'8235458_/9177902_1'	0.6	3.33	3.33	0.752	0.5	3.33	1.29	0.5	ThermalDischarging
629219	901	'90231131_/90230048'	0.4	3.3	3.33	0.752	0.5	3.33	1.29	0.4	PrimaryOverVoltage
629220	902	'3822084_/3822081'	0.47	3.33	1.9	0.752	0.3	3.33	1.29	0.3	ThermalDischarging
629221	903	'3839704_/43392162'	0.93	3.33	3.33	0.752	0.2	3.33	1.29	0.2	ThermalDischarging
629222	904	'3837948_/3837945'	0.93	3.33	3.33	0.752	1	3.33	1.29	0.752	ReversePowerFlow
629223	905	'3823255_/9177902_2'	0.6	3.33	3.33	0.752	0.5	3.33	1.29	0.5	ThermalDischarging
629224	906	'3845873_/43391671'	0.93	6.67	6.67	1.504	1	6.67	2.57	0.93	PrimaryOverVoltage
629225	907	'7496247_/8757170'	0.37	3.33	3.33	0.752	0.5	3.33	1.29	0.37	PrimaryOverVoltage
629226	908	'452624332_/43394423'	0.6	3.33	3.33	0.752	0.5	3.33	1.29	0.5	ThermalDischarging
629227	909	'7821276_/52463463'	1.2	3.33	3.33	0.752	0.3	3.33	1.29	0.3	ThermalDischarging
629228	910	'7284084_/7284082'	1.13	3.33	3.33	0.752	0.5	3.33	1.29	0.5	ThermalDischarging
629229	911	'3827634_/3828028'	0.93	6.33	2.2	1.504	3.4	6.67	2.57	0.93	PrimaryOverVoltage
629230	912	'43390546_/43390548'	0.43	3.23	1.9	0.752	0.3	3.33	1.29	0.3	ThermalDischarging
629231	913	'8860673_/8860671_1'	0.47	3.17	1.1	0.752	0.3	3.33	1.29	0.3	ThermalDischarging
629232	914	'52559406_/52559444'	1.13	3.33	3.33	0.752	0.5	3.33	1.29	0.5	ThermalDischarging
629233	915	'3822057_/3822055'	0.43	3.2	1.9	0.752	0.3	3.33	1.29	0.3	ThermalDischarging
629234	916	'7282974_/8860671_2'	0.47	3.17							

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
629281	963	'8543688_/8543686'	1	3.13	3.33	0.752	0.5	3.33	1.29	0.5	ThermalDischarging
629282	964	'43394622_/3847132'	0.4	2.93	3.33	0.752	0.5	3.33	1.29	0.4	PrimaryOverVoltage
629283	965	'410310400_/453184786'	0.37	2.83	3.33	0.752	0.5	3.33	1.29	0.37	PrimaryOverVoltage
629284	966	'452005312_/453184821'	0.37	2.83	3.33	0.752	0.5	3.33	1.29	0.37	PrimaryOverVoltage
629285	967	'3823307_/3823305'	0.5	3.07	3.33	0.752	0.5	3.33	1.29	0.5	PrimaryOverVoltage
629286	968	'37722724_/8861433'	0.97	3.07	3.33	0.752	0.5	3.33	1.29	0.5	ThermalDischarging
629287	969	'37722731_/37722728'	0.97	3.07	3.33	0.752	0.5	3.33	1.29	0.5	ThermalDischarging
629288	970	'400511077_/400511074'	0.97	3.07	3.33	0.752	0.5	3.33	1.29	0.5	ThermalDischarging
629289	971	'37722759_/37722763'	0.97	3.07	3.33	0.752	0.5	3.33	1.29	0.5	ThermalDischarging
629290	972	'37722773_/37722777'	0.97	3.07	3.33	0.752	0.5	3.33	1.29	0.5	ThermalDischarging
629291	973	'3835031_/3835028'	0.83	3.13	3.33	0.752	1	3.33	1.29	0.752	ReversePowerFlow
629292	974	'3844526_/3844523'	0.8	5.53	1.93	1.504	3.4	6.67	2.57	0.8	PrimaryOverVoltage
629293	975	'8172028_/8482419'	0.33	3.33	3.33	0.752	0.5	3.33	1.29	0.33	PrimaryOverVoltage
629294	976	'34631281_/7817483'	1	3.03	3.33	0.752	0.3	3.33	1.29	0.3	ThermalDischarging
629295	977	'3828428_/3828510'	0.4	2.8	1.93	0.752	0.3	3.33	1.29	0.3	ThermalDischarging
629296	978	'447958671_/447958713'	0.6	2.97	3.33	0.752	0.5	3.33	1.29	0.5	ThermalDischarging
629297	979	'43390535_/3828085'	0.4	2.8	1.93	0.752	0.3	3.33	1.29	0.3	ThermalDischarging
629298	980	'3838003_/3838000'	0.8	3.1	3.33	0.752	0.2	3.33	1.29	0.2	ThermalDischarging
629299	981	'452005141_/452005160'	0.33	2.7	3.33	0.752	0.5	3.33	1.29	0.33	PrimaryOverVoltage
629300	982	'8172027_/8172025'	0.3	3.33	3.33	0.752	0.5	3.33	1.29	0.3	PrimaryOverVoltage
629301	983	'3835463_/3835460'	0.5	3	3.33	0.752	0.5	3.33	1.29	0.5	PrimaryOverVoltage
629302	984	'52559375_/52559413'	0.97	3.03	3.33	0.752	0.5	3.33	1.29	0.5	ThermalDischarging
629303	985	'58025086_/44083013'	0.97	3	3.33	0.752	0.3	3.33	1.29	0.3	ThermalDischarging
629304	986	'75544482_/75544489'	0.73	2.63	3.33	0.752	0.5	3.33	1.29	0.5	ThermalDischarging
629305	987	'7599128_/7599126'	0.93	3	3.33	0.752	0.5	3.33	1.29	0.5	ThermalDischarging
629306	988	'3842582_/3844541'	0.8	5.54	1.93	1.504	3.4	6.67	2.57	0.8	PrimaryOverVoltage
629307	989	'3844497_/3844507_1'	0.4	2.7	0.97	0.752	0.3	3.33	1.29	0.3	ThermalDischarging
629308	990	'91908842_/91908853_2'	0.7	2.5	3.33	0.752	0.1	3.33	1.29	0.1	ThermalDischarging
629309	991	'3844483_/3844507_2'	0.4	2.7	0.97	0.752	0.3	3.33	1.29	0.3	ThermalDischarging
629310	992	'7282975_/7282972'	0.4	2.7	1.1	0.752	0.3	3.33	1.29	0.3	ThermalDischarging
629311	993	'3835530_/43393233'	0.47	2.93	3.33	0.752	0.5	3.33	1.29	0.47	PrimaryOverVoltage
629312	994	'3828526_/3828523'	0.7	2.43	3.33	0.752	0.6	3.33	1.29	0.6	ThermalDischarging
629313	995	'3847165_/3847179'	0.37	2.77	3.33	0.752	0.5	3.33	1.29	0.37	PrimaryOverVoltage
629314	996	'3831615_/3842580'	0.8	5.33	1.87	1.504	3.4	6.67	2.57	0.8	PrimaryOverVoltage
629315	997	'43393220_/3835528'	0.47	3.29	3.33	0.752	0.5	3.33	1.29	0.47	PrimaryOverVoltage
629316	998	'43390513_/43390515'	0.37	2.7	1.93	0.752	0.3	3.33	1.29	0.3	ThermalDischarging
629317	999	'7283292_/8234876'	0.57	2.87	3.33	0.752	0.3	3.33	1.29	0.3	ThermalDischarging
629318	1000	'3833562_/3833588_1'	0.4	2.67	0.93	0.752	0.3	3.33	1.29	0.3	ThermalDischarging
629319	1001	'43392863_/3844481'	0.4	2.67	0.97	0.752	0.3	3.33	1.29	0.3	ThermalDischarging
629320	1002	'3822122_/43390537'	0.37	2.7	1.93	0.752	0.3	3.33	1.29	0.3	ThermalDischarging
629321	1003	'3844484_/43392865'	0.4	2.67	0.97	0.752	0.3	3.33	1.29	0.3	ThermalDischarging
629322	1004	'3828427_/3828425'	0.37	2.7	1.93	0.752	0.3	3.33	1.29	0.3	ThermalDischarging
629323	1005	'3835044_/3835041'	0.77	2.93	3.33	0.752	1	3.33	1.29	0.752	ReversePowerFlow
629324	1006	'3837653_/7071347'	0.93	2.8	3.33	0.752	0.5	3.33	1.29	0.5	ThermalDischarging
629325	1007	'9492489_/9492486'	0.9	2.87	3.33	0.752	0.5	3.33	1.29	0.5	ThermalDischarging
629326	1008	'3831600_/3831613'	0.8	5.2	1.87	1.504	3.4	6.67	2.57	0.8	PrimaryOverVoltage
629327	1009	'7284165_/8235600'	0.9	2.83	3.33	0.752	0.5	3.33	1.29	0.5	ThermalDischarging
629328	1010	'3833578_/3833601_1'	0.4	2.6	0.93	0.752	0.3	3.33	1.29	0.3	ThermalDischarging
629329	1011	'43390524_/3822120'	0.37	2.63	1.97	0.752	0.3	3.33	1.29	0.3	ThermalDischarging
629330	1012	'3833604_/3833601_2'	0.4	2.6	0.93	0.752	0.3	3.33	1.29	0.3	ThermalDischarging
629331	1013	'3822123_/43390526'	0.37	2.63	1.97	0.752	0.3	3.33	1.29	0.3	ThermalDischarging
629332	1014	'43393187_/3834248'	0.67	2.37	3.33	0.752	0.6	3.33	1.29	0.6	ThermalDischarging
629333	1015	'7598757_/7598754'	0.37	2.57	1.13	0.752	0.3	3.33	1.29	0.3	ThermalDischarging
629334	1016	'43394633_/3847163'	0.37	2.67	3.33	0.752	0.5	3.33	1.29	0.37	PrimaryOverVoltage
629335	1017	'3835478_/3835515'	0.47	2.8	3.33	0.752	0.5	3.33	1.29	0.47	PrimaryOverVoltage
629336	1018	'410310454_/410310473'	0.33	2.57	3.33	0.752	0.5	3.33	1.29	0.33	PrimaryOverVoltage
629337	1019	'3835057_/3835054'	0.77	2.83	3.33	0.752	1	3.33	1.29	0.752	ReversePowerFlow
629338	1020	'3822136_/3822133'	0.37	2.6	1.97	0.752	0.3	3.33	1.29	0.3	ThermalDischarging
629339	1021	'3828759_/3833588_2'	0.4	2.57	0.93	0.752	0.3	3.33	1.29	0.3	ThermalDischarging
629340	1022	'3847166_/7284050_2'	0.37	2.67	3.33	0.752	0.5	3.33	1.29	0.37	PrimaryOverVoltage
629341	1023	'452005180_/452005199'	0.3	2.5	3.33	0.752	0.5	3.33	1.29	0.3	PrimaryOverVoltage
629342	1024	'3842546_/3842565'	0.8	5.07	1.8	1.504	3.4	6.67	2.57	0.8	PrimaryOverVoltage
629343	1025	'9177937_/9177934_2'	0.53	2.7	3.33	0.752	0.1	3.33	1.29	0.1	ThermalDischarging
629344	1026	'3834142_/3834139'	0.63	2.33	3.33	0.752	0.3	3.33	1.29	0.3	ThermalDischarging
629345	1027	'43392874_/3833617'	0.4	2.53	0.93	0.752	0.3	3.33	1.29	0.3	ThermalDischarging
629346	1028	'8481825_/8481823'	0.3	2.97	3.33	0.752	0.5	3.33	1.29	0.3	PrimaryOverVoltage
629347	1029	'91908880_/91908891'	0.63	2.33	3.33	0.752	0.1	3.33	1.29	0.1	ThermalDischarging
629348	1030	'3833620_/43392876'	0.4	2.53	0.93	0.752	0.3	3.33	1.29	0.3	ThermalDischarging
629349	1031	'52559344_/52559382'	0.87	2.73	3.33	0.752	0.5	3.33	1.29	0.5	ThermalDischarging
629350	1032	'3835492_/3835502'	0.43	2.73	3.33	0.752	0.5	3.33	1.29	0.43	PrimaryOverVoltage
629351	1033	'3842516_/3842513'	0.33	2.53	1.97	0.752	0.3	3.33	1.29	0.3	ThermalDischarging
629352	1034	'8235426_/9177222_2'	0.43	2.47	1.03	0.752	0.3	3.33	1.29	0.3	ThermalDischarging
629353	1035	'3835479_/3835476'	0.47	2.7	3.33	0.752	0.5	3.32	1.29	0.47	PrimaryOverVoltage
629354	1036	'3835070_/3835067'	0.73	2.7	3.33	0.752	1	3.29	1.29	0.73	PrimaryOverVoltage
629355	1037	'3828760_/3828757'	0.4	2.47	0.93	0.752	0.3	3.33	1.29	0.3	ThermalDischarging
629356	1038	'7283293_/7283290'	0.57	3.26	3.33	0.752	0.3	3.31	1.29	0.3	ThermalDischarging
629357	1039	'7284117_/7284162'	0.83	2.63	3.33	0.752	0.5	3.29	1.29	0.5	ThermalDischarging
629358	1040	'410310512_/410310531'	0.3	2.43	3.33	0.752	0.5	3.33	1.29	0.3	PrimaryOverVoltage
629359	1041	'3828551_/43393189'	0.63	2.2	3.33	0.752	0.6	3.33	1.29	0.6	ThermalDischarging
629360	1042	'3835491_/3835489'	0.43	2.63	3.33	0.752	0.5	3.26	1.29	0.43	PrimaryOverVoltage
629361	1043	'75544506_/75544513'	0.67	2.3	3.33	0.752	0.5	3.33	1.29	0.5	ThermalDischarging
629362	1044	'149024294_/3828549_1'	0.63	2.2	3.33	0.752	0.3	3.33	1.29	0.3	ThermalDischarging
629363	1045	'3831588_/3842544'	0.73	4.73	1.67	1.504	3.4	6.57	2.57	0.73	PrimaryOverVoltage
629364	1046	'3831587_/3831643_2'	0.37	2.37	0.83	0.752	1.5	3.27	1.29	0.37	PrimaryOverVoltage
629365	1047	'3831562_/3831643_1'	0.37	2.37	0.87	0.752	0.3	3.26	1.29	0.3	ThermalDischarging
629366	1048	'8235427_/8235424'	0.43	2.37	1.03	0.752	0.3	3.27	1.29	0.3	ThermalDischarging
629367	1049	'149024324_/3828562_1'	0.63	2.17	3.33	0.752	0.3	3.33	1.29	0.3	ThermalDischarging
629368	1050	'3831561_/3831559'	0.37	2.37	0.87	0.752	0.3	3.25	1.29	0.3	ThermalDischarging
629369	1051	'37722388_/9177588'	0.57	2.5	3.33	0.752	0.3	3.22	1.29	0.3	ThermalDischarging
629370	1052	'37722394_/37722399'	0.57	2.5	3.33	0.752	0.3	3.22	1.29	0.3	ThermalDischarging
629371	1053	'37722353_/37722392'	0.57	2.5	3.33	0.752	0.3	3.22	1.29	0.3	ThermalDischarging
629372	1054	'37722346_/37722350'	0.57	2.5	3.33	0.752	0.3	3.22	1.29	0.3	ThermalDischarging
629373	1055	'37722374_/37722378'	0.57	2.5	3.33	0.752	0.3	3.22	1.29	0.3	ThermalDischarging
629374	1056	'400510669_/400510666'	0.57	2.5	3.33	0.752	0.3	3.22	1.29	0.3	ThermalDischarging
629375	1057	'3828773_/3828770'	0.4	2.4	0.97	0.752	0.3	3.23	1.29	0.3	ThermalDischarging
629376	1058	'43391924_/3835096'	0.7	2.57	3.33	0.752	1	3.18	1.29	0.7	PrimaryOverVoltage
629377	1059	'3829656_/3831628'	0.73	4.67	1.67	1.504	3.4	6.47	2.57	0.73	PrimaryOverVoltage

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
629425	1107	'3828812_/3842595'	0.67		4.2	1.53	1.504	3.4	5.98	2.57	0.67 PrimaryOverVoltage
629426	1108	'3829042_/3829039_2'	0.63		2.3	3.33	0.752	0.2	2.94	1.29	0.2 ThermalDischarging
629427	1109	'3828704_/3828718_2'	0.57		1.97	3.33	0.752	0.3	3.07	1.29	0.3 ThermalDischarging
629428	1110	'3828734_/3828731'	0.4		2.17	0.97	0.752	0.3	2.96	1.29	0.3 ThermalDischarging
629429	1111	'43392012_/3837725'	0.63		2.27	3.33	0.752	0.8	2.91	1.29	0.63 PrimaryOverVoltage
629430	1112	'3827702_/3827700'	0.37		2.1	0.87	0.752	0.3	2.93	1.29	0.3 ThermalDischarging
629431	1113	'8235378_/9177734_2'	0.4		2.27	3.33	0.752	0.3	2.91	1.29	0.3 ThermalDischarging
629432	1114	'7283168_/8543366'	0.57		2.17	3.33	0.752	0.3	2.93	1.29	0.3 ThermalDischarging
629433	1115	'8235379_/8235376'	0.4		2.27	3.33	0.752	0.3	2.91	1.29	0.3 ThermalDischarging
629434	1116	'52559220_/52559227'	0.7		2.2	3.33	0.752	0.5	2.91	1.29	0.5 ThermalDischarging
629435	1117	'8861324_/9492200'	0.4		2.23	3.33	0.752	0.3	2.9	1.29	0.3 ThermalDischarging
629436	1118	'8860854_/8860851'	0.57		2.17	3.33	0.752	0.3	2.92	1.29	0.3 ThermalDischarging
629437	1119	'3835447_/43390625'	0.43		2.23	3.33	0.752	0.5	2.9	1.29	0.43 PrimaryOverVoltage
629438	1120	'3828538_/3828702'	0.57		1.93	3.33	0.752	0.3	3.01	1.29	0.3 ThermalDischarging
629439	1121	'3828594_/3828809'	0.67		4.07	1.47	1.504	3.4	5.84	2.57	0.67 PrimaryOverVoltage
629440	1122	'3828593_/3831724_2'	0.33		2.03	0.73	0.752	1.5	2.91	1.29	0.33 PrimaryOverVoltage
629441	1123	'3835211_/3835209'	0.6		2.23	3.33	0.752	0.2	2.87	1.29	0.2 ThermalDischarging
629442	1124	'3831726_/3831724_1'	0.33		2.03	0.73	0.752	0.3	2.9	1.29	0.3 ThermalDischarging
629443	1125	'7142171_/7142184_1'	0.6		2.2	3.33	0.752	0.1	2.86	1.29	0.1 ThermalDischarging
629444	1126	'3831714_/3831737'	0.33		2.03	0.73	0.752	0.3	2.9	1.29	0.3 ThermalDischarging
629445	1127	'43392995_/3835466'	0.4		2.1	0.97	0.752	0.3	2.88	1.29	0.3 ThermalDischarging
629446	1128	'3833549_/43392997'	0.4		2.1	0.97	0.752	0.3	2.88	1.29	0.3 ThermalDischarging
629447	1129	'452005234_/452005292'	0.23		2.03	3.33	0.752	0.5	2.91	1.29	0.23 PrimaryOverVoltage
629448	1130	'3835280_/3835277'	0.6		2.2	3.33	0.752	0.2	2.84	1.29	0.2 ThermalDischarging
629449	1131	'3835182_/7142184_2'	0.6		2.2	3.33	0.752	0.1	2.84	1.29	0.1 ThermalDischarging
629450	1132	'7598721_/7598718_2'	0.6		2.17	3.33	0.752	0.1	2.84	1.29	0.1 ThermalDischarging
629451	1133	'3828539_/3828536'	0.53		1.87	3.33	0.752	0.3	2.94	1.29	0.3 ThermalDischarging
629452	1134	'3827715_/3827713'	0.37		2.03	0.87	0.752	0.3	2.85	1.29	0.3 ThermalDischarging
629453	1135	'52856438_/3837541'	0.6		2.17	3.33	0.752	0.8	2.82	1.29	0.6 PrimaryOverVoltage
629454	1136	'3842376_/3842388'	0.67		4	1.47	1.504	3.4	5.71	2.57	0.67 PrimaryOverVoltage
629455	1137	'75544578_/75544585'	0.57		1.97	3.33	0.752	0.5	2.91	1.29	0.5 ThermalDischarging
629456	1138	'3822732_/3822729'	0.7		2.03	3.33	0.752	0.5	2.85	1.29	0.5 ThermalDischarging
629457	1139	'3842405_/3842416'	0.33		2	0.73	0.752	1.5	2.84	1.29	0.33 PrimaryOverVoltage
629458	1140	'49484038_/3842403_1'	0.33		2	0.73	0.752	0.3	2.84	1.29	0.3 ThermalDischarging
629459	1141	'3832308_/7796353_1'	0.7		2.03	3.33	0.752	0.3	2.84	1.29	0.3 ThermalDischarging
629460	1142	'3827906_/3831711'	0.33		1.97	0.73	0.752	0.3	2.82	1.29	0.3 ThermalDischarging
629461	1143	'44072282_/7175985'	0.7		2.03	3.33	0.752	0.5	2.82	1.29	0.5 ThermalDischarging
629462	1144	'8543704_/9492470'	0.57		2.07	3.33	0.752	0.3	2.82	1.29	0.3 ThermalDischarging
629463	1145	'7140723_/7140721'	0.7		2.03	3.33	0.752	0.5	2.82	1.29	0.5 ThermalDischarging
629464	1146	'3835183_/3835180'	0.6		2.13	3.33	0.752	0.1	2.76	1.29	0.1 ThermalDischarging
629465	1147	'43392291_/43392293'	0.6		2.1	3.33	0.752	0.2	2.77	1.29	0.2 ThermalDischarging
629466	1148	'3842406_/3842403_2'	0.33		1.97	0.73	0.752	0.3	2.8	1.29	0.3 ThermalDischarging
629467	1149	'8235058_/8861321'	0.4		2.1	3.33	0.752	0.3	2.76	1.29	0.3 ThermalDischarging
629468	1150	'3837602_/3837599'	0.6		2.1	3.33	0.752	0.8	2.75	1.29	0.6 PrimaryOverVoltage
629469	1151	'3835225_/3835222_2'	0.57		2.1	3.33	0.752	0.2	2.75	1.29	0.2 ThermalDischarging
629470	1152	'3829070_/3829068_1'	0.57		2.07	3.33	0.752	0.2	2.74	1.29	0.2 ThermalDischarging
629471	1153	'3827728_/3827726'	0.37		1.97	0.87	0.752	0.3	2.76	1.29	0.3 ThermalDischarging
629472	1154	'7175988_/44072284'	0.67		1.97	3.33	0.752	0.5	2.76	1.29	0.5 ThermalDischarging
629473	1155	'43390412_/43390414'	0.33		1.93	0.73	0.752	0.3	2.76	1.29	0.3 ThermalDischarging
629474	1156	'3828827_/3842373'	0.6		3.8	1.4	1.504	3.4	5.53	2.57	0.6 PrimaryOverVoltage
629475	1157	'3827905_/3827903'	0.33		1.93	0.73	0.752	0.3	2.76	1.29	0.3 ThermalDischarging
629476	1158	'43390612_/3828839'	0.5		1.77	3.33	0.752	0.6	2.83	1.29	0.5 PrimaryOverVoltage
629477	1159	'52559282_/52559320'	0.63		2.03	3.33	0.752	0.5	2.73	1.29	0.5 ThermalDischarging
629478	1160	'7283169_/7283166'	0.57		2	3.33	0.752	0.3	2.74	1.29	0.3 ThermalDischarging
629479	1161	'3835199_/3835196'	0.57		2.07	3.33	0.752	0.1	2.71	1.29	0.1 ThermalDischarging
629480	1162	'3835251_/43391970'	0.57		2.07	3.33	0.752	0.1	2.7	1.29	0.1 ThermalDischarging
629481	1163	'3837628_/3837625'	0.57		2.03	3.33	0.752	0.8	2.7	1.29	0.57 PrimaryOverVoltage
629482	1164	'3829071_/3829068_2'	0.57		2.03	3.33	0.752	0.2	2.69	1.29	0.2 ThermalDischarging
629483	1165	'3828606_/3828824'	0.6		3.73	1.33	1.504	3.4	5.44	2.57	0.6 PrimaryOverVoltage
629484	1166	'43391990_/3837712'	0.57		2.03	3.33	0.752	0.1	2.68	1.29	0.1 ThermalDischarging
629485	1167	'75544602_/75544609'	0.53		1.83	3.33	0.752	0.5	2.76	1.29	0.5 ThermalDischarging
629486	1168	'3828607_/3828617_1'	0.3		1.87	0.67	0.752	0.3	2.7	1.29	0.3 PrimaryOverVoltage
629487	1169	'52559251_/52559258'	0.63		1.97	3.33	0.752	0.5	2.69	1.29	0.5 ThermalDischarging
629488	1170	'3827741_/3827739'	0.37		1.93	0.87	0.752	0.3	2.68	1.29	0.3 ThermalDischarging
629489	1171	'43390645_/3828883'	0.6		3.67	1.33	1.504	3.4	5.38	2.57	0.6 PrimaryOverVoltage
629490	1172	'7796355_/7796353_2'	0.63		1.9	3.33	0.752	0.3	2.69	1.29	0.3 ThermalDischarging
629491	1173	'3835264_/43391959'	0.57		2.03	3.33	0.752	0.1	2.65	1.29	0.1 ThermalDischarging
629492	1174	'43392001_/3829055'	0.57		2	3.33	0.752	0.1	2.64	1.29	0.1 ThermalDischarging
629493	1175	'2419283_/7071295'	0.57		1.97	3.33	0.752	0.8	2.64	1.29	0.57 PrimaryOverVoltage
629494	1176	'3835015_/3835222_1'	0.53		1.97	3.33	0.752	0.2	2.64	1.29	0.2 ThermalDischarging
629495	1177	'3829354_/3829352'	0.6		3.6	1.33	1.504	3.4	5.27	2.57	0.6 PrimaryOverVoltage
629496	1178	'75546020_/75544633_1'	0.5		1.8	3.33	0.752	0.5	2.68	1.29	0.5 PrimaryOverVoltage
629497	1179	'536934583_/43392003'	0.53		1.97	3.33	0.752	0.1	2.59	1.29	0.1 ThermalDischarging
629498	1180	'3827754_/3827752'	0.37		1.87	0.87	0.752	0.3	2.61	1.29	0.3 ThermalDischarging
629499	1181	'43390634_/3828617_2'	0.3		1.8	0.67	0.752	0.3	2.62	1.29	0.3 PrimaryOverVoltage
629500	1182	'43136466_/2419281'	0.53		1.93	3.33	0.752	0.8	2.59	1.29	0.53 PrimaryOverVoltage
629501	1183	'3828620_/43390636'	0.3		1.8	0.67	0.752	0.3	2.61	1.29	0.3 PrimaryOverVoltage
629502	1184	'43391913_/43391915'	0.53		1.9	3.33	0.752	0.2	2.58	1.29	0.2 ThermalDischarging
629503	1185	'7598968_/8860867'	0.57		1.87	3.33	0.752	0.3	2.6	1.29	0.3 ThermalDischarging
629504	1186	'43390288_/43390290'	0.37		1.83	0.87	0.752	0.3	2.58	1.29	0.3 ThermalDischarging
629505	1187	'3838973_/3841504'	0.6		3.53	1.27	1.504	3.4	5.18	2.57	0.6 PrimaryOverVoltage
629506	1188	'3827767_/3827765'	0.37		1.83	0.87	0.752	0.3	2.58	1.29	0.3 ThermalDischarging
629507	1189	'52559732_/52559289_1'	0.6		1.87	3.33	0.752	0.5	2.57	1.29	0.5 ThermalDischarging
629508	1190	'3838960_/3838970'	0.3		1.73	0.63	0.752	1.2	2.57	1.29	0.3 PrimaryOverVoltage
629509	1191	'2419239_/448873564'	0.53		1.87	3.33	0.752	0.8	2.54	1.29	0.53 PrimaryOverVoltage
629510	1192	'3841945_/3844893'	0.3		1.73	0.63	0.752	1.6	2.56	1.29	0.3 PrimaryOverVoltage
629511	1193	'8543705_/8543702'	0.57		1.83	3.33	0.752	0.3	2.56	1.29	0.3 ThermalDischarging
629512	1194	'115036886_/3841942_2'	0.3		1.73	0.63	0.752	1.6	2.55	1.29	0.3 PrimaryOverVoltage
629513	1195	'43136477_/2419249'	0.53		1.83	3.33	0.752	0.8	2.51	1.29	0.53 PrimaryOverVoltage
629514	1196	'3841442_/3841942_1'	0.3		1.73	0.63	0.752	0.6	2.52	1.29	0.3 PrimaryOverVoltage
629515	1197	'3841415_/3841426_1'	0.27		1.7	0.63	0.752	0.3	2.52	1.29	0.27 PrimaryOverVoltage
629516	1198	'43394075_/43394077'	0.3		1.7	0.63	0.752	1.2	2.52	1.29	0.3 PrimaryOverVoltage
629517	1199	'8112809_/8112806'	0.6		1.77	3.33	0.752	0.3	2.53	1.29	0.3 ThermalDischarging
629518	1200	'3841386_/3841426_2'	0.27		1.6	0.63	0.752	0.3	2.52	1.29	0.27 PrimaryOverVoltage
629519	1201	'3828678_/3828689'	0.47		1.7	3.33	0.752	0.6	2.59	1.29	0.47 PrimaryOverVoltage
629520	1202	'3838959_/3839509_2'	0.3		1.7	0.63	0.752	1.2	2.52	1.29	0.3 PrimaryOverVoltage
629521	1203	'107883907_/107883071_1'	0.47		1.6	3.33	0.752	0.5	2.58	1.29	0.47 PrimaryOverVoltage
629522	1204	'8423697_/8423694'	0.6		1.73	3.33	0.752	0.3	2.5	1.29	0.3 ThermalDischarging
629523											

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
629569	1251	'37735753_/37735757'	0.4	1.7	3.33	0.752	0.3	2.36	1.29	0.3	ThermalDischarging
629570	1252	'400511201_/400511198'	0.4	1.7	3.33	0.752	0.3	2.36	1.29	0.3	ThermalDischarging
629571	1253	'8235299_/8235296_1'	0.27	1.6	0.63	0.752	0.1	2.37	1.29	0.1	ThermalDischarging
629572	1254	'43391889_/43391891'	0.47	1.67	3.33	0.752	0.2	2.36	1.29	0.2	ThermalDischarging
629573	1255	'7559922_/7919558'	0.27	1.6	0.63	0.752	0.3	2.37	1.29	0.27	PrimaryOverVoltage
629574	1256	'3841720_/3841718'	0.27	1.6	0.63	0.752	0.6	2.36	1.29	0.27	PrimaryOverVoltage
629575	1257	'7559953_/7559951_1'	0.27	1.6	0.63	0.752	0.1	2.36	1.29	0.1	ThermalDischarging
629576	1258	'3828666_/3828663'	0.43	1.5	3.33	0.752	0.6	2.43	1.29	0.43	PrimaryOverVoltage
629577	1259	'3841902_/3841900'	0.27	1.6	0.63	0.752	0.3	2.36	1.29	0.27	PrimaryOverVoltage
629578	1260	'2419462_/2419459'	0.47	1.7	3.33	0.752	0.8	2.34	1.29	0.47	PrimaryOverVoltage
629579	1261	'3841522_/3841519'	0.27	1.6	0.63	0.752	0.1	2.35	1.29	0.1	ThermalDischarging
629580	1262	'2421649_/2421646_2'	0.47	1.7	3.33	0.752	0.2	2.33	1.29	0.2	ThermalDischarging
629581	1263	'3841632_/3841629_2'	0.27	1.6	0.63	0.752	0.1	2.34	1.29	0.1	ThermalDischarging
629582	1264	'3841494_/3841642'	0.27	1.6	0.63	0.752	0.6	2.34	1.29	0.27	PrimaryOverVoltage
629583	1265	'7599437_/7599434'	0.53	1.6	3.33	0.752	0.3	2.34	1.29	0.3	ThermalDischarging
629584	1266	'2424024_/2424008'	0.47	1.67	3.33	0.752	0.8	2.31	1.29	0.47	PrimaryOverVoltage
629585	1267	'43146544_/2421662'	0.47	1.67	3.33	0.752	0.2	2.31	1.29	0.2	ThermalDischarging
629586	1268	'9057481_/9492438'	0.53	1.6	3.33	0.752	0.3	2.34	1.29	0.3	ThermalDischarging
629587	1269	'2423997_/2423995_1'	0.47	1.67	3.33	0.752	0.2	2.31	1.29	0.2	ThermalDischarging
629588	1270	'8861628_/8861625'	0.4	1.67	3.33	0.752	0.3	2.32	1.29	0.3	ThermalDischarging
629589	1271	'2421665_/43146546'	0.47	1.67	3.33	0.752	0.2	2.3	1.29	0.2	ThermalDischarging
629590	1272	'9177753_/9492184'	0.53	1.63	3.33	0.752	0.3	2.32	1.29	0.3	ThermalDischarging
629591	1273	'8860838_/9178030'	0.4	1.63	3.33	0.752	0.3	2.31	1.29	0.3	ThermalDischarging
629592	1274	'3839498_/3839496'	0.3	1.53	0.57	0.752	1.2	2.32	1.29	0.3	PrimaryOverVoltage
629593	1275	'3839118_/43393640'	0.27	1.57	0.63	0.752	0.3	2.32	1.29	0.27	PrimaryOverVoltage
629594	1276	'3841493_/3841491'	0.27	1.57	0.63	0.752	0.6	2.31	1.29	0.27	PrimaryOverVoltage
629595	1277	'115054655_/3841600'	0.3	1.53	0.57	0.752	1.2	2.31	1.29	0.3	PrimaryOverVoltage
629596	1278	'2424037_/2424034'	0.47	1.67	3.33	0.752	0.8	2.29	1.29	0.47	PrimaryOverVoltage
629597	1279	'3841918_/3841929_1'	0.27	1.57	0.63	0.752	0.1	2.3	1.29	0.1	ThermalDischarging
629598	1280	'3841573_/3841584_2'	0.3	1.53	0.57	0.752	0.9	2.31	1.29	0.3	PrimaryOverVoltage
629599	1281	'7282990_/7598702'	0.53	1.57	3.33	0.752	0.3	2.29	1.29	0.3	ThermalDischarging
629600	1282	'3841283_/3841584_1'	0.3	1.5	0.57	0.752	0.2	2.28	1.29	0.2	ThermalDischarging
629601	1283	'7559954_/7559951_2'	0.27	1.53	0.63	0.752	0.1	2.28	1.29	0.1	ThermalDischarging
629602	1284	'8740240_/9057479'	0.53	1.57	3.33	0.752	0.3	2.29	1.29	0.3	ThermalDischarging
629603	1285	'7559921_/7559919'	0.27	1.53	0.63	0.752	0.2	2.28	1.29	0.2	ThermalDischarging
629604	1286	'43393484_/3841545'	0.27	1.53	0.63	0.752	0.6	2.27	1.29	0.27	PrimaryOverVoltage
629605	1287	'3841919_/3841929_2'	0.27	1.53	0.63	0.752	0.1	2.27	1.29	0.1	ThermalDischarging
629606	1288	'43150267_/2439561'	0.47	1.63	3.33	0.752	0.8	2.25	1.29	0.47	PrimaryOverVoltage
629607	1289	'115054676_/3844854'	0.3	1.5	0.53	0.752	1.2	2.28	1.29	0.3	PrimaryOverVoltage
629608	1290	'2423998_/2423995_2'	0.47	1.63	3.33	0.752	0.2	2.25	1.29	0.2	ThermalDischarging
629609	1291	'115054744_/7260327_1'	0.3	1.5	0.53	0.752	0.2	2.26	1.29	0.2	ThermalDischarging
629610	1292	'43394108_/3839116'	0.27	1.5	0.63	0.752	0.3	2.26	1.29	0.27	PrimaryOverVoltage
629611	1293	'43391877_/43391879'	0.43	1.57	3.33	0.752	0.2	2.25	1.29	0.2	ThermalDischarging
629612	1294	'57582651_/57582653'	0.27	1.53	0.63	0.752	0.6	2.25	1.29	0.27	PrimaryOverVoltage
629613	1295	'57582729_/57582708_1'	0.27	1.53	0.63	0.752	0.1	2.25	1.29	0.1	ThermalDischarging
629614	1296	'3834222_/3834219'	0.4	1.4	3.33	0.752	0.6	2.31	1.29	0.4	PrimaryOverVoltage
629615	1297	'107883060_/107883071_2'	0.43	1.4	3.33	0.752	0.5	2.3	1.29	0.43	PrimaryOverVoltage
629616	1298	'43393495_/3841783'	0.27	1.5	0.63	0.752	0.6	2.23	1.29	0.27	PrimaryOverVoltage
629617	1299	'7599453_/8740238'	0.5	1.5	3.33	0.752	0.3	2.24	1.29	0.3	ThermalDischarging
629618	1300	'104181082_/3841757_1'	0.27	1.5	0.63	0.752	0.1	2.22	1.29	0.1	ThermalDischarging
629619	1301	'2419296_/43150269'	0.47	1.6	3.33	0.752	0.8	2.21	1.29	0.47	PrimaryOverVoltage
629620	1302	'8861404_/9177750'	0.5	1.53	3.33	0.752	0.3	2.23	1.29	0.3	ThermalDischarging
629621	1303	'3844700_/3844825'	0.3	1.47	0.53	0.752	1.2	2.22	1.29	0.3	PrimaryOverVoltage
629622	1304	'7260330_/7260327_2'	0.3	1.47	0.53	0.752	0.2	2.22	1.29	0.2	ThermalDischarging
629623	1305	'3833645_/3839103'	0.23	1.47	0.63	0.752	0.3	2.22	1.29	0.23	PrimaryOverVoltage
629624	1306	'7494546_/9701082'	0.4	1.57	3.33	0.752	0.3	2.21	1.29	0.3	ThermalDischarging
629625	1307	'3844688_/3844685_2'	0.3	1.47	0.53	0.752	1.2	2.22	1.29	0.3	PrimaryOverVoltage
629626	1308	'43391865_/43391867'	0.43	1.53	3.33	0.752	0.2	2.21	1.29	0.2	ThermalDischarging
629627	1309	'8861403_/8861401'	0.5	1.53	3.33	0.752	0.3	2.22	1.29	0.3	ThermalDischarging
629628	1310	'43393473_/43393497'	0.27	1.5	0.63	0.752	0.6	2.2	1.29	0.27	PrimaryOverVoltage
629629	1311	'8235395_/9492248'	0.5	1.53	3.33	0.752	0.3	2.21	1.29	0.3	ThermalDischarging
629630	1312	'2419309_/2419294'	0.43	1.57	3.33	0.752	0.8	2.18	1.29	0.43	PrimaryOverVoltage
629631	1313	'104181054_/3841757_2'	0.27	1.47	0.63	0.752	0.1	2.18	1.29	0.1	ThermalDischarging
629632	1314	'3842785_/43393475'	0.27	1.47	0.63	0.752	0.6	2.18	1.29	0.27	PrimaryOverVoltage
629633	1315	'7599452_/7599450'	0.5	1.47	3.33	0.752	0.3	2.2	1.29	0.3	ThermalDischarging
629634	1316	'7559938_/9491514'	0.23	1.47	0.63	0.752	0.2	2.19	1.29	0.2	ThermalDischarging
629635	1317	'7283324_/7919622_2'	0.27	1.47	0.63	0.752	0.6	2.18	1.29	0.27	PrimaryOverVoltage
629636	1318	'34549464_/7494544'	0.4	1.53	3.33	0.752	0.3	2.18	1.29	0.3	ThermalDischarging
629637	1319	'3827951_/3844685_1'	0.3	1.43	0.53	0.752	0.2	2.18	1.29	0.2	ThermalDischarging
629638	1320	'51747723_/9492454'	0.5	1.47	3.33	0.752	0.3	2.19	1.29	0.3	ThermalDischarging
629639	1321	'8235026_/8861019'	0.23	1.47	0.63	0.752	0.1	2.18	1.29	0.1	ThermalDischarging
629640	1322	'3844727_/3844792'	0.3	1.43	0.53	0.752	1.2	2.18	1.29	0.3	PrimaryOverVoltage
629641	1323	'3844768_/3844766_1'	0.3	1.43	0.53	0.752	0.2	2.17	1.29	0.2	ThermalDischarging
629642	1324	'3833646_/3833643'	0.23	1.43	0.63	0.752	0.3	2.17	1.29	0.23	PrimaryOverVoltage
629643	1325	'43136499_/2419307'	0.43	1.53	3.33	0.752	0.8	2.15	1.29	0.43	PrimaryOverVoltage
629644	1326	'2419310_/43136501'	0.43	1.53	3.33	0.752	0.8	2.14	1.29	0.43	PrimaryOverVoltage
629645	1327	'43391853_/43391855'	0.43	1.47	3.33	0.752	0.2	2.16	1.29	0.2	ThermalDischarging
629646	1328	'8235027_/8235024'	0.23	1.43	0.63	0.752	0.1	2.16	1.29	0.1	ThermalDischarging
629647	1329	'3827592_/3827948'	0.3	1.43	0.53	0.752	0.2	2.16	1.29	0.2	ThermalDischarging
629648	1330	'43136510_/2419336'	0.43	1.53	3.33	0.752	0.8	2.14	1.29	0.43	PrimaryOverVoltage
629649	1331	'3842849_/3842873'	0.27	1.47	0.63	0.752	0.6	2.15	1.29	0.27	PrimaryOverVoltage
629650	1332	'7282991_/7282988'	0.5	1.47	3.33	0.752	0.3	2.16	1.29	0.3	ThermalDischarging
629651	1333	'73782335_/73782332'	0.3	1.4	0.5	0.752	1.2	2.16	1.29	0.3	PrimaryOverVoltage
629652	1334	'50345817_/3842821_2'	0.27	1.43	0.63	0.752	0.6	2.14	1.29	0.27	PrimaryOverVoltage
629653	1335	'3827547_/3841280'	0.3	1.4	0.57	0.752	0.2	2.15	1.29	0.2	ThermalDischarging
629654	1336	'7494547_/44081775'	0.4	1.53	3.33	0.752	0.3	2.14	1.29	0.3	ThermalDischarging
629655	1337	'57582701_/57582708_2'	0.23	1.43	0.63	0.752	0.1	2.14	1.29	0.1	ThermalDischarging
629656	1338	'7283184_/8124294'	0.4	1.5	3.33	0.752	0.3	2.14	1.29	0.3	ThermalDischarging
629657	1339	'3827661_/3827659'	0.3	1.4	0.53	0.752	0.2	2.14	1.29	0.2	ThermalDischarging
629658	1340	'3844769_/3844766_2'	0.3	1.4	0.53	0.752	0.2	2.13	1.29	0.2	ThermalDischarging
629659	1341	'3827591_/3827589'	0.3	1.4	0.53	0.752	0.2	2.13	1.29	0.2	ThermalDischarging
629660	1342	'51747742_/51747720'	0.5	1.43	3.33	0.752	0.3	2.14	1.29	0.3	ThermalDischarging
629661	1343	'3833659_/3833656'	0.23	1.4	0.63	0.752	0.3	2.12	1.29	0.23	PrimaryOverVoltage
629662	1344	'3844726_/3844724'	0.3	1.4	0.5	0.752	1.2	2.12	1.29	0.3	PrimaryOverVoltage
629663	1345	'3842810_/3842847'	0.27	1.43	0.63	0.752	0.6	2.11	1.29	0.27	PrimaryOverVoltage
629664	1346	'8543096_/9492040_2'	0.27	1.43	0.63	0.752	0.6	2.11	1.29	0.27	PrimaryOverVoltage
629665	1347	'3828577_/3835431'	0.37	1.3	3.33	0.752	0.				

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
629713	1395	'37722423_/7598950'	0.43		1.4	3.33	0.752	0.3	2.02	1.29	0.3 ThermalDischarging
629714	1396	'37722416_/37722427'	0.43		1.4	3.33	0.752	0.3	2.02	1.29	0.3 ThermalDischarging
629715	1397	'3841560_/43393530'	0.23		1.37	0.63	0.752	0.6	2.01	1.29	0.23 PrimaryOverVoltage
629716	1398	'37722409_/37722413'	0.43		1.4	3.33	0.752	0.3	2.01	1.29	0.3 ThermalDischarging
629717	1399	'37722437_/37722441'	0.43		1.4	3.33	0.752	0.3	2.01	1.29	0.3 ThermalDischarging
629718	1400	'400510787_/400510784'	0.43		1.4	3.33	0.752	0.3	2.01	1.29	0.3 ThermalDischarging
629719	1401	'8543672_/8543670'	0.47		1.33	3.33	0.752	0.3	2.01	1.29	0.3 ThermalDischarging
629720	1402	'3831685_/3842172'	0.3		1.3	0.47	0.752	1.2	2.01	1.29	0.3 PrimaryOverVoltage
629721	1403	'7180807_/43147040'	0.4		1.4	3.33	0.752	0.5	1.99	1.29	0.4 PrimaryOverVoltage
629722	1404	'3827562_/3827560'	0.3		1.33	0.53	0.752	0.2	1.99	1.29	0.2 ThermalDischarging
629723	1405	'3842798_/3842795'	0.23		1.33	0.63	0.752	0.1	1.99	1.29	0.1 ThermalDischarging
629724	1406	'38184636_/50261412_1'	0.4		1.4	3.33	0.752	0.2	1.98	1.29	0.2 ThermalDischarging
629725	1407	'8861660_/8861657'	0.47		1.33	3.33	0.752	0.3	2.01	1.29	0.3 ThermalDischarging
629726	1408	'43393374_/3841558'	0.23		1.33	0.63	0.752	0.6	1.98	1.29	0.23 PrimaryOverVoltage
629727	1409	'3831659_/3831682'	0.3		1.3	0.47	0.752	1.2	1.99	1.29	0.3 PrimaryOverVoltage
629728	1410	'8235043_/8861049_2'	0.23		1.33	0.63	0.752	0.6	1.98	1.29	0.23 PrimaryOverVoltage
629729	1411	'3831658_/43390425_3'	0.3		1.3	0.47	0.752	1.2	1.99	1.29	0.3 PrimaryOverVoltage
629730	1412	'8543480_/8860883'	0.43		1.37	3.33	0.752	0.3	1.98	1.29	0.3 ThermalDischarging
629731	1413	'3827922_/3842133_1'	0.3		1.3	0.5	0.752	0.2	1.98	1.29	0.2 ThermalDischarging
629732	1414	'450269554_/43390425_2'	0.3		1.27	0.47	0.752	0.2	1.98	1.29	0.2 ThermalDischarging
629733	1415	'513113465_/513113481_1'	0.3		1.27	0.5	0.752	0.3	1.98	1.29	0.3 PrimaryOverVoltage
629734	1416	'43147073_/7180805'	0.4		1.37	3.33	0.752	0.5	1.97	1.29	0.4 PrimaryOverVoltage
629735	1417	'3835557_/43393244'	0.2		1.3	0.63	0.752	0.3	1.98	1.29	0.2 PrimaryOverVoltage
629736	1418	'7180792_/50261412_2'	0.4		1.37	3.33	0.752	0.2	1.97	1.29	0.2 ThermalDischarging
629737	1419	'107423835_/3842445_1'	0.23		1.37	3.33	0.752	0.5	1.98	1.29	0.23 PrimaryOverVoltage
629738	1420	'3841876_/3841887'	0.23		1.33	0.63	0.752	0.6	1.96	1.29	0.23 PrimaryOverVoltage
629739	1421	'7559970_/7559967_1'	0.23		1.33	0.63	0.752	0.2	1.96	1.29	0.2 ThermalDischarging
629740	1422	'43391829_/43391831'	0.37		1.33	3.33	0.752	0.2	1.97	1.29	0.2 ThermalDischarging
629741	1423	'3827879_/3827877'	0.3		1.3	0.53	0.752	0.2	1.96	1.29	0.2 ThermalDischarging
629742	1424	'107883129_/107883140'	0.37		1.23	3.33	0.752	0.5	2.01	1.29	0.37 PrimaryOverVoltage
629743	1425	'43136550_/43147075'	0.4		1.37	3.33	0.752	0.5	1.94	1.29	0.4 PrimaryOverVoltage
629744	1426	'3831671_/43390425_1'	0.3		1.27	0.47	0.752	0.2	1.96	1.29	0.2 ThermalDischarging
629745	1427	'43393561_/3842146'	0.3		1.27	0.47	0.752	0.2	1.95	1.29	0.2 ThermalDischarging
629746	1428	'3835543_/3835580'	0.2		1.3	0.63	0.752	0.3	1.95	1.29	0.2 PrimaryOverVoltage
629747	1429	'7599293_/9492502'	0.43		1.3	3.33	0.752	0.3	1.96	1.29	0.3 ThermalDischarging
629748	1430	'3842149_/43393563'	0.3		1.27	0.47	0.752	0.2	1.95	1.29	0.2 ThermalDischarging
629749	1431	'43393396_/3841874'	0.23		1.3	0.63	0.752	0.6	1.94	1.29	0.23 PrimaryOverVoltage
629750	1432	'3827867_/3831698'	0.3		1.27	0.47	0.752	1.2	1.95	1.29	0.3 PrimaryOverVoltage
629751	1433	'43390446_/3827919'	0.3		1.27	0.5	0.752	0.2	1.94	1.29	0.2 ThermalDischarging
629752	1434	'8861052_/8861049_1'	0.23		1.3	0.63	0.752	0.1	1.93	1.29	0.1 ThermalDischarging
629753	1435	'43391817_/43391819'	0.37		1.3	3.33	0.752	0.2	1.94	1.29	0.2 ThermalDischarging
629754	1436	'3841309_/3841306'	0.23		1.3	0.63	0.752	0.6	1.92	1.29	0.23 PrimaryOverVoltage
629755	1437	'2419098_/43136554'	0.4		1.33	3.33	0.752	0.5	1.92	1.29	0.4 PrimaryOverVoltage
629756	1438	'3841348_/3841358_1'	0.23		1.3	0.63	0.752	0.1	1.92	1.29	0.1 ThermalDischarging
629757	1439	'2419099_/2423945_1'	0.4		1.33	3.33	0.752	0.2	1.91	1.29	0.2 ThermalDischarging
629758	1440	'7599388_/7920118'	0.2		1.27	0.63	0.752	0.2	1.93	1.29	0.2 PrimaryOverVoltage
629759	1441	'43393275_/3835541'	0.2		1.27	0.67	0.752	0.3	1.93	1.29	0.2 ThermalDischarging
629760	1442	'43393341_/3841332'	0.23		1.3	0.63	0.752	0.6	1.91	1.29	0.23 PrimaryOverVoltage
629761	1443	'37722535_/7559967_2'	0.23		1.3	0.63	0.752	0.2	1.91	1.29	0.2 ThermalDischarging
629762	1444	'3835544_/43393277'	0.2		1.3	0.67	0.752	0.3	1.92	1.29	0.2 PrimaryOverVoltage
629763	1445	'37722528_/37722539'	0.23		1.3	0.63	0.752	0.2	1.91	1.29	0.2 ThermalDischarging
629764	1446	'37722521_/37722525'	0.23		1.3	0.63	0.752	0.2	1.91	1.29	0.2 ThermalDischarging
629765	1447	'37722549_/37722553'	0.23		1.3	0.63	0.752	0.2	1.91	1.29	0.2 ThermalDischarging
629766	1448	'37722563_/37722567'	0.23		1.3	0.63	0.752	0.2	1.91	1.29	0.2 ThermalDischarging
629767	1449	'8543481_/8543478'	0.43		1.3	3.33	0.752	0.3	1.92	1.29	0.3 ThermalDischarging
629768	1450	'7284069_/7284066'	0.43		1.3	3.33	0.752	0.3	1.92	1.29	0.3 ThermalDischarging
629769	1451	'8543017_/9177556'	0.23		1.27	0.63	0.752	0.2	1.91	1.29	0.2 ThermalDischarging
629770	1452	'43390434_/43390436'	0.3		1.23	0.5	0.752	0.2	1.91	1.29	0.2 ThermalDischarging
629771	1453	'3828045_/3828043'	0.3		1.23	0.5	0.752	0.2	1.91	1.29	0.2 ThermalDischarging
629772	1454	'3827866_/3827864'	0.3		1.23	0.43	0.752	1.2	1.91	1.29	0.3 PrimaryOverVoltage
629773	1455	'3841361_/3841358_2'	0.23		1.27	0.63	0.752	0.1	1.89	1.29	0.1 ThermalDischarging
629774	1456	'8861068_/8861065'	0.23		1.27	0.63	0.752	0.1	1.89	1.29	0.1 ThermalDischarging
629775	1457	'3841984_/3841981'	0.23		1.27	0.63	0.752	0.6	1.88	1.29	0.23 PrimaryOverVoltage
629776	1458	'431684909_/430206306_1'	0.23		1.27	0.63	0.752	0.1	1.88	1.29	0.1 ThermalDischarging
629777	1459	'8861035_/9491960_2'	0.23		1.27	0.63	0.752	0.6	1.88	1.29	0.23 PrimaryOverVoltage
629778	1460	'7599292_/7599290'	0.43		1.23	3.33	0.752	0.3	1.9	1.29	0.3 ThermalDischarging
629779	1461	'2418859_/2423932'	0.37		1.3	3.33	0.752	0.5	1.88	1.29	0.37 PrimaryOverVoltage
629780	1462	'7599389_/7599386'	0.2		1.23	0.67	0.752	0.2	1.89	1.29	0.2 PrimaryOverVoltage
629781	1463	'430206309_/430206306_2'	0.23		1.27	0.63	0.752	0.1	1.87	1.29	0.1 ThermalDischarging
629782	1464	'8234894_/8861481'	0.43		1.27	3.33	0.752	0.3	1.88	1.29	0.3 ThermalDischarging
629783	1465	'2418860_/2418873_1'	0.37		1.3	3.33	0.752	0.2	1.87	1.29	0.2 ThermalDischarging
629784	1466	'3828059_/3829836_2'	0.3		1.2	0.43	0.752	1.2	1.88	1.29	0.3 PrimaryOverVoltage
629785	1467	'513113497_/513113513'	0.3		1.2	0.5	0.752	0.3	1.88	1.29	0.3 PrimaryOverVoltage
629786	1468	'43393352_/3841955'	0.23		1.27	0.63	0.752	0.1	1.86	1.29	0.1 ThermalDischarging
629787	1469	'2419114_/2423945_2'	0.37		1.3	3.33	0.752	0.2	1.86	1.29	0.2 ThermalDischarging
629788	1470	'3827854_/3829836_1'	0.3		1.2	0.43	0.752	1.2	1.88	1.29	0.3 PrimaryOverVoltage
629789	1471	'2418876_/2418873_2'	0.37		1.3	3.33	0.752	0.2	1.86	1.29	0.2 ThermalDischarging
629790	1472	'8543385_/8543382'	0.2		1.2	0.67	0.752	0.2	1.87	1.29	0.2 PrimaryOverVoltage
629791	1473	'43393385_/3841994'	0.23		1.23	0.63	0.752	0.6	1.85	1.29	0.23 PrimaryOverVoltage
629792	1474	'107883164_/107883175'	0.33		1.17	3.33	0.752	0.5	1.91	1.29	0.33 PrimaryOverVoltage
629793	1475	'2419128_/2419125'	0.37		1.27	3.33	0.752	0.2	1.85	1.29	0.2 ThermalDischarging
629794	1476	'43391805_/43391807'	0.37		1.23	3.33	0.752	0.2	1.86	1.29	0.2 ThermalDischarging
629795	1477	'8543016_/8543014'	0.23		1.23	0.63	0.752	0.2	1.85	1.29	0.2 ThermalDischarging
629796	1478	'2419115_/2419112'	0.37		1.27	3.33	0.752	0.2	1.84	1.29	0.2 ThermalDischarging
629797	1479	'43136398_/43136400'	0.37		1.27	3.33	0.752	0.5	1.84	1.29	0.37 PrimaryOverVoltage
629798	1480	'3841971_/3841968'	0.23		1.23	0.67	0.752	0.1	1.83	1.29	0.1 ThermalDischarging
629799	1481	'7260313_/9492136'	0.2		1.2	0.67	0.752	0.2	1.85	1.29	0.2 PrimaryOverVoltage
629800	1482	'8543033_/9491944'	0.23		1.23	0.63	0.752	0.2	1.84	1.29	0.2 ThermalDischarging
629801	1483	'513113529_/513113545'	0.3		1.17	0.5	0.752	0.3	1.85	1.29	0.3 PrimaryOverVoltage
629802	1484	'3839066_/3841319'	0.23		1.23	0.63	0.752	0.6	1.83	1.29	0.23 PrimaryOverVoltage
629803	1485	'3827649_/3827851'	0.3		1.17	0.43	0.752	1.2	1.84	1.29	0.3 PrimaryOverVoltage
629804	1486	'387893885_/394187322_2'	0.23		1.23	0.63	0.752	0.6	1.83	1.29	0.23 PrimaryOverVoltage
629805	1487	'7260298_/7260295'	0.2		1.2	0.67	0.752	0.2	1.84	1.29	0.2 PrimaryOverVoltage
629806	1488	'53413263_/53413078_1'	0.3		1.17	0.43	0.752	0.2	1.84	1.29	0.2 ThermalDischarging
629807	1489	'7919273_/8861209_1'	0.3		1.17	0.43	0.752	0.2	1.84	1.29	0.2 ThermalDischarging
629808	1490	'8234895_/8234892'	0.43		1.23	3.33	0.752	0.3	1.83	1.29	0.3 ThermalDischarging
629809	1491	'2419140_/2419138'	0.37		1.27	3.33	0.752	0.2	1.82	1.29	0.2 ThermalDischarging
629810	1492	'2419027_/2419025'	0.37		1.27	3.33	0.752	0.5	1.8		

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
629857	1539	'37722465_/453733665'	0.2		1.13	0.67	0.752	0.2	1.7	1.29	0.2 PrimaryOverVoltage
629858	1540	'37722472_/37722469'	0.2		1.13	0.67	0.752	0.2	1.7	1.29	0.2 PrimaryOverVoltage
629859	1541	'107883237_/107883248'	0.33		1.07	3.33	0.752	0.5	1.75	1.29	0.33 PrimaryOverVoltage
629860	1542	'37722479_/37722483'	0.2		1.13	0.67	0.752	0.2	1.7	1.29	0.2 PrimaryOverVoltage
629861	1543	'37722493_/37722497'	0.2		1.13	0.67	0.752	0.2	1.7	1.29	0.2 PrimaryOverVoltage
629862	1544	'37722507_/37722511'	0.2		1.13	0.67	0.752	0.2	1.7	1.29	0.2 PrimaryOverVoltage
629863	1545	'53413133_/53413140'	0.3		1.1	0.43	0.752	0.2	1.71	1.29	0.2 ThermalDischarging
629864	1546	'3830659_/3830657'	0.3		1.1	0.43	0.752	1.2	1.71	1.29	0.3 PrimaryOverVoltage
629865	1547	'3842036_/3842033'	0.2		1.13	0.67	0.752	0.6	1.7	1.29	0.2 PrimaryOverVoltage
629866	1548	'3830738_/3830735'	0.3		1.07	0.43	0.752	0.2	1.71	1.29	0.2 ThermalDischarging
629867	1549	'2438896_/2439347'	0.33		1.17	3.33	0.752	0.5	1.7	1.29	0.33 PrimaryOverVoltage
629868	1550	'3842065_/3842088_1'	0.2		1.13	0.67	0.752	0.1	1.7	1.29	0.1 ThermalDischarging
629869	1551	'3830608_/3830800_3'	0.3		1.1	0.43	0.752	0.2	1.71	1.29	0.2 ThermalDischarging
629870	1552	'3842091_/3842088_2'	0.2		1.13	0.67	0.752	0.1	1.69	1.29	0.1 ThermalDischarging
629871	1553	'2419213_/2419210'	0.33		1.17	3.33	0.752	0.2	1.69	1.29	0.2 ThermalDischarging
629872	1554	'7284004_/7599370'	0.17		1.1	0.67	0.752	0.2	1.7	1.29	0.17 PrimaryOverVoltage
629873	1555	'8235011_/453733630'	0.2		1.1	0.67	0.752	0.2	1.68	1.29	0.2 PrimaryOverVoltage
629874	1556	'3842049_/3842046'	0.2		1.13	0.67	0.752	0.6	1.68	1.29	0.2 PrimaryOverVoltage
629875	1557	'3830607_/43392750'	0.3		1.07	0.43	0.752	0.2	1.69	1.29	0.2 ThermalDischarging
629876	1558	'3830698_/3830696'	0.3		1.07	0.43	0.752	1.2	1.68	1.29	0.3 PrimaryOverVoltage
629877	1559	'3842107_/3842104'	0.2		1.13	0.67	0.752	0.1	1.67	1.29	0.1 ThermalDischarging
629878	1560	'3830672_/3830761'	0.3		1.07	0.43	0.752	0.2	1.68	1.29	0.2 ThermalDischarging
629879	1561	'3830961_/3830959_1'	0.3		1.07	0.43	0.752	0.2	1.68	1.29	0.2 ThermalDischarging
629880	1562	'107883272_/107883283'	0.3		1.03	3.33	0.752	0.5	1.71	1.29	0.3 PrimaryOverVoltage
629881	1563	'43150155_/2439189'	0.33		1.13	3.33	0.752	0.5	1.67	1.29	0.33 PrimaryOverVoltage
629882	1564	'7284005_/7284002'	0.17		1.07	0.67	0.752	0.2	1.68	1.29	0.17 PrimaryOverVoltage
629883	1565	'7559906_/358207482'	0.2		1.1	0.67	0.752	0.2	1.66	1.29	0.2 PrimaryOverVoltage
629884	1566	'115230095_/43150157_1'	0.33		1.13	3.33	0.752	0.3	1.66	1.29	0.3 ThermalDischarging
629885	1567	'2424639_/7071363'	0.2		1.1	0.67	0.752	0.6	1.66	1.29	0.2 PrimaryOverVoltage
629886	1568	'3835001_/3834999'	0.3		1.07	3.33	0.752	0.2	1.67	1.29	0.2 ThermalDischarging
629887	1569	'3830962_/3830959_2'	0.3		1.07	0.43	0.752	0.2	1.66	1.29	0.2 ThermalDischarging
629888	1570	'2424653_/2424650'	0.2		1.1	0.67	0.752	0.6	1.65	1.29	0.2 PrimaryOverVoltage
629889	1571	'2439292_/2439289'	0.33		1.1	3.33	0.752	0.2	1.65	1.29	0.2 ThermalDischarging
629890	1572	'3830673_/3830670'	0.3		1.03	0.43	0.752	0.2	1.65	1.29	0.2 ThermalDischarging
629891	1573	'7920041_/7920038'	0.17		1.07	0.67	0.752	0.2	1.66	1.29	0.17 PrimaryOverVoltage
629892	1574	'2424640_/2424637'	0.2		1.1	0.67	0.752	0.6	1.64	1.29	0.2 PrimaryOverVoltage
629893	1575	'8235619_/8543782'	0.37		1.1	3.33	0.752	0.3	1.65	1.29	0.3 ThermalDischarging
629894	1576	'3830988_/3830998'	0.3		1.03	0.43	0.752	1.2	1.65	1.29	0.3 PrimaryOverVoltage
629895	1577	'8234815_/8234828'	0.3		1.03	0.43	0.752	0.2	1.65	1.29	0.2 ThermalDischarging
629896	1578	'8234846_/8234844_1'	0.3		1.03	0.43	0.752	0.2	1.65	1.29	0.2 ThermalDischarging
629897	1579	'3841204_/3841202'	0.3		1.07	3.33	0.752	0.2	1.65	1.29	0.2 ThermalDischarging
629898	1580	'2424747_/2424744'	0.2		1.1	0.67	0.752	0.6	1.63	1.29	0.2 PrimaryOverVoltage
629899	1581	'7599001_/9492072'	0.17		1.07	0.67	0.752	0.2	1.65	1.29	0.17 PrimaryOverVoltage
629900	1582	'3827963_/3830748'	0.3		1.03	0.43	0.752	0.2	1.65	1.29	0.2 ThermalDischarging
629901	1583	'7599000_/7598998'	0.17		1.03	0.67	0.752	0.2	1.64	1.29	0.17 PrimaryOverVoltage
629902	1584	'53413164_/53413171'	0.3		1.03	0.43	0.752	0.2	1.64	1.29	0.2 ThermalDischarging
629903	1585	'8235283_/155049106'	0.3		1.03	0.43	0.752	0.2	1.64	1.29	0.2 ThermalDischarging
629904	1586	'2438834_/43150157_2'	0.33		1.1	3.33	0.752	0.3	1.63	1.29	0.3 ThermalDischarging
629905	1587	'2424844_/2424841'	0.2		1.07	0.67	0.752	0.6	1.62	1.29	0.2 PrimaryOverVoltage
629906	1588	'458391007_/458390970_1'	0.2		1.07	0.67	0.752	0.2	1.62	1.29	0.2 PrimaryOverVoltage
629907	1589	'2424912_/2424925'	0.2		1.07	0.67	0.752	0.6	1.62	1.29	0.2 PrimaryOverVoltage
629908	1590	'8234814_/8234812'	0.3		1.03	0.43	0.752	0.1	1.62	1.29	0.1 ThermalDischarging
629909	1591	'3830633_/3830774'	0.3		1.03	0.43	0.752	0.2	1.62	1.29	0.2 ThermalDischarging
629910	1592	'3830974_/3830985'	0.3		1.03	0.43	0.752	1.2	1.62	1.29	0.3 PrimaryOverVoltage
629911	1593	'107883307_/107883318'	0.3		1	3.33	0.752	0.5	1.65	1.29	0.3 PrimaryOverVoltage
629912	1594	'43150144_/2438844'	0.3		1.07	3.33	0.752	0.3	1.61	1.29	0.3 PrimaryOverVoltage
629913	1595	'37722591_/155049117'	0.3		1	0.43	0.752	0.2	1.61	1.29	0.2 ThermalDischarging
629914	1596	'37722262_/37722595'	0.3		1	0.43	0.752	0.2	1.61	1.29	0.2 ThermalDischarging
629915	1597	'2424911_/43147581'	0.2		1.07	0.67	0.752	0.6	1.59	1.29	0.2 PrimaryOverVoltage
629916	1598	'37722269_/37722273'	0.3		1	0.43	0.752	0.2	1.61	1.29	0.2 ThermalDischarging
629917	1599	'37722261_/37722259'	0.3		1	0.43	0.752	0.2	1.61	1.29	0.2 ThermalDischarging
629918	1600	'37722577_/37722581'	0.3		1	0.43	0.752	0.2	1.61	1.29	0.2 ThermalDischarging
629919	1601	'37722604_/37722602'	0.3		1	0.43	0.752	0.2	1.61	1.29	0.2 ThermalDischarging
629920	1602	'43392704_/3830972'	0.3		1	0.43	0.752	1	1.6	1.29	0.3 PrimaryOverVoltage
629921	1603	'2439305_/2439402'	0.3		1.07	3.33	0.752	0.2	1.6	1.29	0.2 ThermalDischarging
629922	1604	'8234847_/8234844_2'	0.3		1	0.43	0.752	0.2	1.6	1.29	0.2 ThermalDischarging
629923	1605	'3830975_/43392706'	0.3		1	0.43	0.752	1	1.6	1.29	0.3 PrimaryOverVoltage
629924	1606	'57956291_/57956270'	0.3		1.03	0.43	0.752	0.2	1.6	1.29	0.2 ThermalDischarging
629925	1607	'2439334_/2439331'	0.3		1.07	3.33	0.752	0.1	1.59	1.29	0.1 ThermalDischarging
629926	1608	'2439418_/2439415'	0.3		1.07	3.33	0.752	0.2	1.59	1.29	0.2 ThermalDischarging
629927	1609	'8766820_/9085129'	0.17		1	0.67	0.752	0.2	1.6	1.29	0.17 PrimaryOverVoltage
629928	1610	'3831013_/3831011'	0.3		1	0.43	0.752	1.2	1.59	1.29	0.3 PrimaryOverVoltage
629929	1611	'2439320_/2439428'	0.3		1.07	3.33	0.752	0.2	1.58	1.29	0.2 ThermalDischarging
629930	1612	'8235618_/8235616'	0.37		1.03	3.33	0.752	0.3	1.59	1.29	0.3 ThermalDischarging
629931	1613	'2424665_/2424854'	0.2		1.03	0.67	0.752	0.6	1.57	1.29	0.2 PrimaryOverVoltage
629932	1614	'3827964_/3827961'	0.3		1	0.43	0.752	0.2	1.58	1.29	0.2 ThermalDischarging
629933	1615	'2424666_/2424676_1'	0.2		1.03	0.67	0.752	0.1	1.57	1.29	0.1 ThermalDischarging
629934	1616	'57956320_/57956294'	0.3		1	0.43	0.752	0.2	1.58	1.29	0.2 ThermalDischarging
629935	1617	'8798481_/8798478'	0.3		1.07	3.33	0.752	0.1	1.57	1.29	0.1 ThermalDischarging
629936	1618	'2439321_/2439318'	0.3		1.07	3.33	0.752	0.2	1.57	1.29	0.2 ThermalDischarging
629937	1619	'150202944_/107883353'	0.3		0.97	3.33	0.752	0.5	1.61	1.29	0.3 PrimaryOverVoltage
629938	1620	'53413195_/53413202'	0.3		1	0.43	0.752	0.2	1.58	1.29	0.2 ThermalDischarging
629939	1621	'3834989_/3841215'	0.3		1	3.33	0.752	0.2	1.58	1.29	0.2 ThermalDischarging
629940	1622	'2424679_/2424676_2'	0.2		1.03	0.67	0.752	0.1	1.56	1.29	0.1 ThermalDischarging
629941	1623	'7260234_/469723248'	0.3		1	0.43	0.752	0.2	1.57	1.29	0.2 ThermalDischarging
629942	1624	'2439010_/2439202'	0.3		1.03	3.33	0.752	0.3	1.56	1.29	0.3 PrimaryOverVoltage
629943	1625	'3831052_/3831050'	0.3		0.97	0.43	0.752	1.2	1.57	1.29	0.3 PrimaryOverVoltage
629944	1626	'3831027_/43392717_2'	0.3		0.97	0.43	0.752	1	1.57	1.29	0.3 PrimaryOverVoltage
629945	1627	'57956343_/57956322'	0.3		1	0.43	0.752	0.2	1.56	1.29	0.2 ThermalDischarging
629946	1628	'8766821_/8766818'	0.17		1	0.67	0.752	0.2	1.57	1.29	0.17 PrimaryOverVoltage
629947	1629	'7282843_/7282956'	0.3		0.97	0.43	0.752	0.2	1.57	1.29	0.2 ThermalDischarging
629948	1630	'8448598_/9712294'	0.17		1	0.67	0.752	0.2	1.56	1.29	0.17 PrimaryOverVoltage
629949	1631	'7507519_/8448596'	0.17		1	0.67	0.752	0.2	1.56	1.29	0.17 PrimaryOverVoltage
629950	1632	'7507518_/7507516'	0.17		1	0.67	0.752	0.2	1.56	1.29	0.17 PrimaryOverVoltage
629951	1633	'57956372_/57956346'	0.3		1	0.43	0.752	0.2	1.55	1.29	0.2 ThermalDischarging
629952	1634	'43392715_/43392717_1'	0.3		0.97	0.43	0.752	0.2	1.55	1.29	0.2 ThermalDischarging
629953	1635	'2424792_/2424789'	0.2		1.03	0.67	0.752	0.6	1.54	1.29	0.2 PrimaryOverVoltage
629954	1636	'2424831_/2424938_2'	0.2		1.03	0.67	0.752	0.6	1.54	1.29	0.2 PrimaryOverVoltage
629955	1637	'9178080_/9178078'	0.37		1.03	3.33	0.752	0.3	1.55	1.29</	

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
630001	1683	'43392737_/3845215'	0.3	0.93	0.43	0.752	0.2	1.47	1.29	0.2	ThermalDischarging
630002	1684	'3834950_/3834960_1'	0.27	0.93	3.33	0.752	0.1	1.48	1.29	0.1	ThermalDischarging
630003	1685	'2424498_/2424495'	0.27	0.97	3.33	0.752	0.1	1.46	1.29	0.1	ThermalDischarging
630004	1686	'2424627_/2424624'	0.17	0.97	0.67	0.752	0.1	1.45	1.29	0.1	ThermalDischarging
630005	1687	'43391771_/3834947'	0.27	0.93	3.33	0.752	0.1	1.47	1.29	0.1	ThermalDischarging
630006	1688	'2424511_/2424508'	0.27	0.97	3.33	0.752	0.1	1.45	1.29	0.1	ThermalDischarging
630007	1689	'8234798_/8234796'	0.3	0.9	0.43	0.752	0.2	1.46	1.29	0.2	ThermalDischarging
630008	1690	'107883412_/107883423'	0.27	0.9	3.33	0.752	0.5	1.48	1.29	0.27	PrimaryOverVoltage
630009	1691	'43392770_/3830920'	0.3	0.9	0.43	0.752	1.2	1.46	1.29	0.3	PrimaryOverVoltage
630010	1692	'8171530_/8171527_2'	0.17	0.93	0.67	0.752	0.1	1.45	1.29	0.1	ThermalDischarging
630011	1693	'2424468_/2424524'	0.27	0.97	3.33	0.752	0.1	1.45	1.29	0.1	ThermalDischarging
630012	1694	'3830832_/3830842'	0.3	0.9	0.43	0.752	0.2	1.45	1.29	0.2	ThermalDischarging
630013	1695	'43394477_/3823347'	0.27	0.9	3.33	0.752	0.1	1.45	1.29	0.1	ThermalDischarging
630014	1696	'3830819_/3830829'	0.3	0.9	0.43	0.752	0.2	1.44	1.29	0.2	ThermalDischarging
630015	1697	'43136744_/2424466'	0.27	0.93	3.33	0.752	0.1	1.44	1.29	0.1	ThermalDischarging
630016	1698	'43392759_/43392772'	0.3	0.9	0.43	0.752	1.2	1.43	1.29	0.3	PrimaryOverVoltage
630017	1699	'107883440_/107883449'	0.27	0.87	3.33	0.752	0.5	1.46	1.29	0.27	PrimaryOverVoltage
630018	1700	'2415925_/43136746'	0.27	0.93	3.33	0.752	0.1	1.42	1.29	0.1	ThermalDischarging
630019	1701	'43394466_/3823360'	0.27	0.9	3.33	0.752	0.1	1.43	1.29	0.1	ThermalDischarging
630020	1702	'43392726_/43392728'	0.3	0.9	0.43	0.752	0.2	1.43	1.29	0.2	ThermalDischarging
630021	1703	'3830818_/3830816'	0.3	0.9	0.43	0.752	0.2	1.42	1.29	0.2	ThermalDischarging
630022	1704	'7598836_/8542650'	0.3	0.87	0.43	0.752	0.2	1.42	1.29	0.2	ThermalDischarging
630023	1705	'3830871_/43392761'	0.3	0.87	0.43	0.752	1.2	1.41	1.29	0.3	PrimaryOverVoltage
630024	1706	'3843075_/3843088_1'	0.3	0.87	0.43	0.752	0.2	1.41	1.29	0.2	ThermalDischarging
630025	1707	'2415926_/2415923'	0.27	0.93	3.33	0.752	0.1	1.41	1.29	0.1	ThermalDischarging
630026	1708	'391051113_/391051110'	0.3	0.87	0.43	0.752	1.2	1.41	1.29	0.3	PrimaryOverVoltage
630027	1709	'43394443_/43394445'	0.27	0.9	3.33	0.752	0.1	1.42	1.29	0.1	ThermalDischarging
630028	1710	'391631916_/391051124_1'	0.3	0.87	0.43	0.752	0.2	1.41	1.29	0.2	ThermalDischarging
630029	1711	'3830857_/3843088_2'	0.3	0.87	0.43	0.752	0.2	1.4	1.29	0.2	ThermalDischarging
630030	1712	'3823392_/3823402'	0.27	0.87	3.33	0.752	0.1	1.4	1.29	0.1	ThermalDischarging
630031	1713	'3843950_/3830946'	0.3	0.87	0.43	0.752	1.2	1.39	1.29	0.3	PrimaryOverVoltage
630032	1714	'7599049_/8235264_1'	0.3	0.87	0.43	0.752	0.3	1.39	1.29	0.3	PrimaryOverVoltage
630033	1715	'3830858_/3830855'	0.3	0.87	0.43	0.752	0.2	1.39	1.29	0.2	ThermalDischarging
630034	1716	'386047676_/7598834'	0.3	0.87	0.43	0.752	0.2	1.39	1.29	0.2	ThermalDischarging
630035	1717	'3823376_/3823389'	0.27	0.87	3.33	0.752	0.1	1.38	1.29	0.1	ThermalDischarging
630036	1718	'3843062_/3843059'	0.3	0.87	0.43	0.752	0.2	1.37	1.29	0.2	ThermalDischarging
630037	1719	'391051078_/391051124_2'	0.3	0.83	0.43	0.752	0.2	1.37	1.29	0.2	ThermalDischarging
630038	1720	'43394432_/3823373'	0.27	0.87	3.33	0.752	0.1	1.38	1.29	0.1	ThermalDischarging
630039	1721	'8235267_/8235264_2'	0.3	0.83	0.43	0.752	0.3	1.37	1.29	0.3	PrimaryOverVoltage
630040	1722	'43394488_/3823441'	0.27	0.87	3.33	0.752	0.1	1.37	1.29	0.1	ThermalDischarging
630041	1723	'3847583_/3847594'	0.3	0.83	0.43	0.752	1.2	1.36	1.29	0.3	PrimaryOverVoltage
630042	1724	'8860642_/8860639_2'	0.23	0.87	3.33	0.752	0.1	1.37	1.29	0.1	ThermalDischarging
630043	1725	'43394500_/43394490'	0.27	0.87	3.33	0.752	0.1	1.37	1.29	0.1	ThermalDischarging
630044	1726	'3847623_/3847620_2'	0.3	0.83	0.43	0.752	1.2	1.36	1.29	0.3	PrimaryOverVoltage
630045	1727	'3823417_/3823415'	0.23	0.87	3.33	0.752	0.1	1.37	1.29	0.1	ThermalDischarging
630046	1728	'3847610_/3847607'	0.3	0.83	0.43	0.752	1.2	1.36	1.29	0.3	PrimaryOverVoltage
630047	1729	'7599244_/7599242_1'	0.3	0.83	0.43	0.752	0.3	1.36	1.29	0.3	PrimaryOverVoltage
630048	1730	'43394454_/3823428'	0.23	0.87	3.33	0.752	0.1	1.36	1.29	0.1	ThermalDischarging
630049	1731	'3823431_/43394456'	0.23	0.87	3.33	0.752	0.1	1.36	1.29	0.1	ThermalDischarging
630050	1732	'386047655_/386047728'	0.3	0.83	0.43	0.752	0.2	1.36	1.29	0.2	ThermalDischarging
630051	1733	'3843117_/3847620_1'	0.3	0.83	0.43	0.752	0.2	1.35	1.29	0.2	ThermalDischarging
630052	1734	'3843158_/3847581'	0.3	0.83	0.43	0.752	1.2	1.34	1.29	0.3	PrimaryOverVoltage
630053	1735	'3834616_/43391683'	0.23	0.83	3.33	0.752	0.1	1.35	1.29	0.1	ThermalDischarging
630054	1736	'3843116_/43393755'	0.3	0.83	0.43	0.752	0.2	1.33	1.29	0.2	ThermalDischarging
630055	1737	'43393797_/3843156'	0.3	0.83	0.43	0.752	1.2	1.33	1.29	0.3	PrimaryOverVoltage
630056	1738	'7282858_/386047710'	0.3	0.83	0.43	0.752	0.2	1.33	1.29	0.2	ThermalDischarging
630057	1739	'3839131_/43393799'	0.3	0.8	0.43	0.752	1.2	1.31	1.29	0.3	PrimaryOverVoltage
630058	1740	'7599245_/7599242_2'	0.3	0.8	0.43	0.752	0.3	1.3	1.29	0.3	PrimaryOverVoltage
630059	1741	'43394119_/3839129'	0.3	0.8	0.43	0.752	1.2	1.3	1.29	0.3	PrimaryOverVoltage
630060	1742	'3845233_/3845244'	0.3	0.77	0.43	0.752	1.2	1.28	1.29	0.3	PrimaryOverVoltage
630061	1743	'7282859_/7282856_1'	0.23	0.5	0.43	0.752	0.1	1.27	1.29	0.1	ThermalDischarging
630062	1744	'3831095_/3845231'	0.3	0.77	0.43	0.752	1.2	1.26	1.29	0.3	PrimaryOverVoltage
630063	1745	'121486919_/121486891_1'	0.3	0.77	0.43	0.752	0.2	1.26	1.29	0.2	ThermalDischarging
630064	1746	'121486880_/121486891_2'	0.3	0.77	0.43	0.752	0.2	1.25	1.29	0.2	ThermalDischarging
630065	1747	'51747911_/3831105_1'	0.3	0.77	0.43	0.752	1.1	1.24	1.29	0.3	PrimaryOverVoltage
630066	1748	'3829305_/3831105_2'	0.3	0.77	0.43	0.752	1.1	1.24	1.29	0.3	PrimaryOverVoltage
630067	1749	'51747912_/51747909'	0.3	0.77	0.43	0.752	1.1	1.24	1.29	0.3	PrimaryOverVoltage
630068	1750	'51747938_/51747922_1'	0.3	0.77	0.43	0.752	0.2	1.24	1.29	0.2	ThermalDischarging
630069	1751	'3829306_/3829303'	0.3	0.77	0.43	0.752	1.1	1.23	1.29	0.3	PrimaryOverVoltage
630070	1752	'51747925_/51747922_2'	0.3	0.77	0.43	0.752	0.2	1.23	1.29	0.2	ThermalDischarging
630071	1753	'121485919_/121486905'	0.3	0.73	0.43	0.752	0.2	1.22	1.29	0.2	ThermalDischarging
630072	1754	'3847665_/3847649'	0.3	0.73	0.43	0.752	1.1	1.21	1.29	0.3	PrimaryOverVoltage
630073	1755	'107103831_/43394725_1'	0.3	0.73	0.43	0.752	0.2	1.21	1.29	0.2	ThermalDischarging
630074	1756	'43394723_/43394725_2'	0.3	0.73	0.43	0.752	0.2	1.21	1.29	0.2	ThermalDischarging
630075	1757	'437812482_/121486144'	0.3	0.73	0.43	0.752	0.2	1.21	1.29	0.2	ThermalDischarging
630076	1758	'437812451_/437812480'	0.3	0.73	0.43	0.752	0.2	1.21	1.29	0.2	ThermalDischarging
630077	1759	'7920200_/7920198_1'	0.3	0.73	0.43	0.752	0.1	1.21	1.29	0.1	ThermalDischarging
630078	1760	'437821942_/444961175'	0.3	0.73	0.43	0.752	0.2	1.21	1.29	0.2	ThermalDischarging
630079	1761	'3847678_/3847675'	0.3	0.73	0.43	0.752	0.2	1.21	1.29	0.2	ThermalDischarging
630080	1762	'7920201_/7920198_2'	0.3	0.73	0.43	0.752	0.1	1.2	1.29	0.1	ThermalDischarging
630081	1763	'3829408_/3847701'	0.3	0.73	0.43	0.752	1.1	1.2	1.29	0.3	PrimaryOverVoltage
630082	1764	'121486087_/437821963'	0.3	0.73	0.43	0.752	0.2	1.2	1.29	0.2	ThermalDischarging
630083	1765	'121486079_/121486083'	0.3	0.73	0.43	0.752	0.2	1.2	1.29	0.2	ThermalDischarging
630084	1766	'121486080_/121486076'	0.3	0.73	0.43	0.752	0.2	1.2	1.29	0.2	ThermalDischarging
630085	1767	'121486094_/121486090'	0.3	0.73	0.43	0.752	0.2	1.2	1.29	0.2	ThermalDischarging
630086	1768	'121486101_/121486097'	0.3	0.73	0.43	0.752	0.2	1.2	1.29	0.2	ThermalDischarging
630087	1769	'121486220_/121486231'	0.3	0.73	0.43	0.752	0.2	1.2	1.29	0.2	ThermalDischarging
630088	1770	'349689750_/121486272'	0.3	0.73	0.43	0.752	0.2	1.19	1.29	0.2	ThermalDischarging
630089	1771	'7145806_/3829406_1'	0.3	0.73	0.43	0.752	1.1	1.19	1.29	0.3	PrimaryOverVoltage
630090	1772	'7145807_/7145804'	0.3	0.73	0.43	0.752	1.1	1.19	1.29	0.3	PrimaryOverVoltage
630091	1773	'3829409_/3829406_2'	0.3	0.73	0.43	0.752	1.1	1.19	1.29	0.3	PrimaryOverVoltage
630092	1774	'7145827_/7145824'	0.3	0.73	0.43	0.752	1.1	1.18	1.29	0.3	PrimaryOverVoltage
630093	1775	'423790902_/121486367'	0.3	0.73	0.43	0.752	0.2	1.18	1.29	0.2	ThermalDischarging
630094	1776	'349689729_/349689818'	0.3	0.73	0.43	0.752	0.2	1.18	1.29	0.2	ThermalDischarging
630095	1777	'8749305_/9693194_1'	0.3	0.73	0.43	0.752	0.2	1.18	1.29	0.2	ThermalDischarging
630096	1778	'423790830_/423790807'	0.3	0.73	0.43	0.752	0.2	1.18	1.29	0.2	ThermalDischarging
630097	1779	'423790872_/423790834									

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
630145	1827	'428360739_/428360758'	0.3	0.67	0.43	0.752	0.2	1.08	1.29	0.2	ThermalDischarging
630146	1828	'368058506_/368058525'	0.3	0.67	0.43	0.752	0.2	1.08	1.29	0.2	ThermalDischarging
630147	1829	'7599420_/7599418'	0.27	0.67	0.43	0.752	0.2	1.08	1.29	0.2	ThermalDischarging
630148	1830	'2438452_/2438450'	0.27	0.67	0.43	0.752	0.3	1.07	1.29	0.27	PrimaryOverVoltage
630149	1831	'8172092_/9429704_1'	0.27	0.67	0.43	0.752	0.2	1.07	1.29	0.2	ThermalDischarging
630150	1832	'43393764_/3843234_2'	0.27	0.63	0.43	0.752	0.2	1.07	1.29	0.2	ThermalDischarging
630151	1833	'3843237_/43393766'	0.27	0.63	0.43	0.752	0.2	1.07	1.29	0.2	ThermalDischarging
630152	1834	'43393841_/3843195'	0.27	0.63	0.43	0.752	1.1	1.07	1.29	0.27	PrimaryOverVoltage
630153	1835	'7599404_/8235520'	0.27	0.63	0.43	0.752	0.2	1.07	1.29	0.2	ThermalDischarging
630154	1836	'9429707_/9429704_2'	0.27	0.63	0.43	0.752	0.2	1.06	1.29	0.2	ThermalDischarging
630155	1837	'3843223_/3843221'	0.27	0.63	0.43	0.752	1.1	1.06	1.29	0.27	PrimaryOverVoltage
630156	1838	'3843365_/3843376_2'	0.27	0.63	0.43	0.752	1.1	1.06	1.29	0.27	PrimaryOverVoltage
630157	1839	'3843324_/3843376_1'	0.27	0.63	0.43	0.752	0.2	1.06	1.29	0.2	ThermalDischarging
630158	1840	'7222779_/9429720'	0.27	0.63	0.43	0.752	0.2	1.05	1.29	0.2	ThermalDischarging
630159	1841	'3843336_/3843334'	0.27	0.63	0.43	0.752	0.2	1.05	1.29	0.2	ThermalDischarging
630160	1842	'7222778_/7222776'	0.27	0.63	0.43	0.752	0.2	1.05	1.29	0.2	ThermalDischarging
630161	1843	'7599405_/7599402'	0.27	0.63	0.43	0.752	0.2	1.05	1.29	0.2	ThermalDischarging
630162	1844	'3831147_/3843350'	0.27	0.63	0.43	0.752	0.2	1.04	1.29	0.2	ThermalDischarging
630163	1845	'66407154_/53083862_1'	0.27	0.63	0.43	0.752	0.1	1.04	1.29	0.1	ThermalDischarging
630164	1846	'3831146_/3831144'	0.27	0.63	0.43	0.752	0.2	1.04	1.29	0.2	ThermalDischarging
630165	1847	'8543624_/8543622'	0.27	0.63	0.43	0.752	0.2	1.04	1.29	0.2	ThermalDischarging
630166	1848	'43393819_/3843182'	0.23	0.63	0.43	0.752	0.2	1.03	1.29	0.2	ThermalDischarging
630167	1849	'53083855_/53083862_2'	0.27	0.63	0.43	0.752	0.1	1.03	1.29	0.1	ThermalDischarging
630168	1850	'52344003_/52344010'	0.27	0.63	0.43	0.752	0.2	1.02	1.29	0.2	ThermalDischarging
630169	1851	'3831202_/3843279'	0.23	0.63	0.43	0.752	0.2	1.02	1.29	0.2	ThermalDischarging
630170	1852	'7221862_/7848674'	0.27	0.6	0.43	0.752	0.2	1.01	1.29	0.2	ThermalDischarging
630171	1853	'115055044_/115055012'	0.23	0.6	0.43	0.752	0.2	1.01	1.29	0.2	ThermalDischarging
630172	1854	'52344034_/52344041'	0.27	0.6	0.43	0.752	0.2	1.01	1.29	0.2	ThermalDischarging
630173	1855	'53083901_/53083908'	0.27	0.6	0.43	0.752	0.1	1	1.29	0.1	ThermalDischarging
630174	1856	'43392804_/43392806'	0.23	0.6	0.43	0.752	0.2	1	1.29	0.2	ThermalDischarging
630175	1857	'53083921_/53083925'	0.27	0.6	0.43	0.752	0.1	1	1.29	0.1	ThermalDischarging
630176	1858	'51768505_/51768502'	0.23	0.6	0.43	0.752	0.2	1	1.29	0.2	ThermalDischarging
630177	1859	'52344065_/52344072'	0.27	0.6	0.43	0.752	0.2	0.99	1.29	0.2	ThermalDischarging
630178	1860	'3844973_/3844971'	0.23	0.6	0.43	0.752	0.2	0.99	1.29	0.2	ThermalDischarging
630179	1861	'8235474_/8861497_2'	0.23	0.6	0.43	0.752	0.2	0.99	1.29	0.2	ThermalDischarging
630180	1862	'3844987_/3844984'	0.23	0.6	0.43	0.752	0.2	0.98	1.29	0.2	ThermalDischarging
630181	1863	'68757128_/3844997_1'	0.23	0.6	0.43	0.752	0.2	0.98	1.29	0.2	ThermalDischarging
630182	1864	'68757142_/9492326_1'	0.23	0.6	0.43	0.752	0.1	0.98	1.29	0.1	ThermalDischarging
630183	1865	'7221863_/449115605'	0.27	0.6	0.43	0.752	0.2	0.98	1.29	0.2	ThermalDischarging
630184	1866	'43390457_/3844997_2'	0.23	0.6	0.43	0.752	0.2	0.98	1.29	0.2	ThermalDischarging
630185	1867	'3845000_/43390459'	0.23	0.6	0.43	0.752	0.2	0.97	1.29	0.2	ThermalDischarging
630186	1868	'8861499_/8861497_1'	0.23	0.6	0.43	0.752	0.1	0.97	1.29	0.1	ThermalDischarging
630187	1869	'8861196_/9492326_2'	0.23	0.6	0.43	0.752	0.1	0.97	1.29	0.1	ThermalDischarging
630188	1870	'52344096_/52344103'	0.27	0.57	0.43	0.752	0.2	0.97	1.29	0.2	ThermalDischarging
630189	1871	'7538615_/7538612'	0.27	0.57	0.43	0.752	0.2	0.96	1.29	0.2	ThermalDischarging
630190	1872	'157271960_/157271966'	0.27	0.57	0.43	0.752	0.2	0.95	1.29	0.2	ThermalDischarging
630191	1873	'157271996_/157272014'	0.27	0.57	0.43	0.752	0.2	0.94	1.29	0.2	ThermalDischarging
630192	1874	'7919769_/8861193'	0.23	0.57	0.43	0.752	0.1	0.94	1.29	0.1	ThermalDischarging
630193	1875	'52344127_/157272028'	0.27	0.57	0.43	0.752	0.2	0.94	1.29	0.2	ThermalDischarging
630194	1876	'7260346_/7919766'	0.23	0.57	0.43	0.752	0.1	0.93	1.29	0.1	ThermalDischarging
630195	1877	'7536543_/9117489'	0.27	0.57	0.43	0.752	0.2	0.92	1.29	0.2	ThermalDischarging
630196	1878	'7260345_/7260343'	0.2	0.57	0.43	0.752	0.1	0.91	1.29	0.1	ThermalDischarging
630197	1879	'465510180_/52344189'	0.27	0.53	0.43	0.752	0.2	0.91	1.29	0.2	ThermalDischarging
630198	1880	'7560018_/7919590'	0.2	0.53	0.43	0.752	0.1	0.91	1.29	0.1	ThermalDischarging
630199	1881	'7536542_/7536540'	0.27	0.53	0.43	0.752	0.2	0.91	1.29	0.2	ThermalDischarging
630200	1882	'465510109_/465510196'	0.27	0.53	0.43	0.752	0.2	0.9	1.29	0.2	ThermalDischarging
630201	1883	'7283309_/7560015'	0.2	0.53	0.43	0.752	0.1	0.9	1.29	0.1	ThermalDischarging
630202	1884	'465510127_/465510164'	0.27	0.53	0.43	0.752	0.2	0.9	1.29	0.2	ThermalDischarging
630203	1885	'52344182_/465510149'	0.27	0.53	0.43	0.752	0.2	0.9	1.29	0.2	ThermalDischarging
630204	1886	'7283308_/7283306'	0.2	0.53	0.43	0.752	0.1	0.9	1.29	0.1	ThermalDischarging
630205	1887	'8796636_/8796634'	0.27	0.53	0.43	0.752	0.2	0.89	1.29	0.2	ThermalDischarging
630206	1888	'8542757_/8543062'	0.2	0.53	0.43	0.752	0.1	0.89	1.29	0.1	ThermalDischarging
630207	1889	'52344213_/52344220'	0.27	0.53	0.43	0.752	0.2	0.88	1.29	0.2	ThermalDischarging
630208	1890	'7847068_/9114693'	0.27	0.53	0.47	0.752	0.2	0.88	1.29	0.2	ThermalDischarging
630209	1891	'8542756_/8542754'	0.2	0.53	0.47	0.752	0.1	0.88	1.29	0.1	ThermalDischarging
630210	1892	'52344244_/52344251'	0.27	0.53	0.43	0.752	0.2	0.88	1.29	0.2	ThermalDischarging
630211	1893	'71813594_/71813597'	0.27	0.53	0.43	0.752	0.2	0.87	1.29	0.2	ThermalDischarging
630212	1894	'71813668_/71813676'	0.27	0.53	0.43	0.752	0.2	0.87	1.29	0.2	ThermalDischarging
630213	1895	'71813632_/71813688'	0.27	0.5	0.43	0.752	0.2	0.86	1.29	0.2	ThermalDischarging
630214	1896	'8860574_/8860603'	0.2	0.53	0.47	0.752	0.1	0.86	1.29	0.1	ThermalDischarging
630215	1897	'52344275_/52344282'	0.27	0.5	0.43	0.752	0.2	0.86	1.29	0.2	ThermalDischarging
630216	1898	'7847069_/7847066'	0.27	0.5	0.47	0.752	0.2	0.85	1.29	0.2	ThermalDischarging
630217	1899	'7847085_/7847082'	0.27	0.5	0.47	0.752	0.2	0.85	1.29	0.2	ThermalDischarging
630218	1900	'52344306_/52344313'	0.27	0.5	0.43	0.752	0.2	0.85	1.29	0.2	ThermalDischarging
630219	1901	'241586876_/52344344'	0.27	0.5	0.47	0.752	0.2	0.84	1.29	0.2	ThermalDischarging
630220	1902	'55715163_/52344387'	0.27	0.5	0.47	0.752	0.2	0.84	1.29	0.2	ThermalDischarging
630221	1903	'55715193_/55715211'	0.23	0.5	0.47	0.752	0.2	0.83	1.29	0.2	ThermalDischarging
630222	1904	'55715136_/55715200'	0.23	0.5	0.47	0.752	0.2	0.82	1.29	0.2	ThermalDischarging
630223	1905	'8796652_/9427850'	0.23	0.5	0.47	0.752	0.2	0.81	1.29	0.2	ThermalDischarging
630224	1906	'52344380_/55715138'	0.23	0.47	0.47	0.752	0.2	0.81	1.29	0.2	ThermalDischarging
630225	1907	'8796653_/8796650'	0.23	0.47	0.47	0.752	0.2	0.8	1.29	0.2	ThermalDischarging
630226	1908	'7847876_/9427866'	0.23	0.47	0.47	0.752	0.2	0.8	1.29	0.2	ThermalDischarging
630227	1909	'52344411_/52344418'	0.23	0.47	0.47	0.752	0.2	0.8	1.29	0.2	ThermalDischarging
630228	1910	'7847877_/7847874'	0.23	0.47	0.47	0.752	0.2	0.79	1.29	0.2	ThermalDischarging
630229	1911	'69489934_/69489941'	0.23	0.47	0.47	0.752	0.2	0.79	1.29	0.2	ThermalDischarging
630230	0	'OAD061_/8329702'	10	10	10	1.552	10	10	3.16	1.552	ReversePowerFlow
630231	1	'8329704_/8329702'	10	10	10	1.552	10	10	3.16	1.552	ReversePowerFlow
630232	2	'8329451_/8329782'	10	10	10	1.552	10	10	3.16	1.552	ReversePowerFlow
630233	3	'8329450_/8329448'	10	10	10	1.552	10	10	3.15	1.552	ReversePowerFlow
630234	4	'8639832_/8639830'	10	10	10	1.552	10	10	3.15	1.552	ReversePowerFlow
630235	5	'8639852_/8639850'	10	10	10	1.552	10	10	3.15	1.552	ReversePowerFlow
630236	6	'8421231_/9272571'	10	10	10	1.552	10	10	3.14	1.552	ReversePowerFlow
630237	7	'8328071_/8421228'	10	10	10	1.552	10	10	3.14	1.552	ReversePowerFlow
630238	8	'8328070_/8328068'	10	10	10	1.552	10	10	3.14	1.552	ReversePowerFlow
630239	9	'8330123_/8421188'	10	10	10	1.552	10	10	3.14	1.552	ReversePowerFlow
630240	10	'8016464_/8330120'	10	10	10	1.552	10	10	3.14	1.552	ReversePowerFlow
630241	11	'7696676_/8016461'	10	10	10	1.552	10	10	3.14	1.552	ReversePowerFlow
630242	12	'7696675_/7696673'	10								

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
630289	59	'5107595_/5107609'	7.3	10	10	1.552	10	10	3.14	1.552	ReversePowerFlow
630290	60	'5107204_/5107201_2'	2.6	3.33	3.33	0.52	0.8	3.33	1.05	0.52	ReversePowerFlow
630291	61	'5107578_/5107592'	7.2	10	10	1.552	10	10	3.14	1.552	ReversePowerFlow
630292	62	'5106202_/43643209'	2.1	3.33	3.33	0.52	0.5	3.33	1.05	0.5	ThermalDischarging
630293	63	'43643426_/43643428'	7.1	10	10	1.552	10	10	3.14	1.552	ReversePowerFlow
630294	64	'5107506_/5107504'	7.1	10	10	1.552	10	10	3.14	1.552	ReversePowerFlow
630295	65	'5083029_/5107214'	2.63	3.33	3.33	0.52	0.8	3.33	1.05	0.52	ReversePowerFlow
630296	66	'5106377_/5106374_2'	2.2	3.33	3.33	0.52	0.5	3.33	1.05	0.5	ThermalDischarging
630297	67	'43643413_/43643415'	7	10	10	1.552	10	10	3.14	1.552	ReversePowerFlow
630298	68	'5107094_/5107120'	2.23	3.33	3.33	0.52	0.5	3.33	1.05	0.5	ThermalDischarging
630299	69	'5106293_/5106290'	2.07	3.33	3.33	0.52	0.5	3.33	1.05	0.5	ThermalDischarging
630300	70	'5085086_/5085083'	2.63	3.33	3.33	0.52	0.8	3.33	1.05	0.52	ReversePowerFlow
630301	71	'5083016_/5083013_2'	2.63	3.33	3.33	0.52	0.8	3.33	1.05	0.52	ReversePowerFlow
630302	72	'43643400_/43643402'	6.9	10	10	1.552	10	10	3.14	1.552	ReversePowerFlow
630303	73	'43643387_/43643389'	6.8	10	10	1.552	10	10	3.14	1.552	ReversePowerFlow
630304	74	'5107472_/7697481_3'	6.8	10	10	1.552	10	10	3.14	1.552	ReversePowerFlow
630305	75	'5085099_/5085096'	2.67	3.33	3.33	0.52	0.8	3.33	1.05	0.52	ReversePowerFlow
630306	76	'43643174_/5106303'	1.93	3.33	3.33	0.52	0.5	3.33	1.05	0.5	ThermalDischarging
630307	77	'5107078_/5107091'	2.07	3.33	3.33	0.52	0.5	3.33	1.05	0.5	ThermalDischarging
630308	78	'43643474_/43643476'	2.07	3.33	3.33	0.52	0.5	3.33	1.05	0.5	ThermalDischarging
630309	79	'5085112_/5085109'	2.7	3.33	3.33	0.52	0.8	3.33	1.05	0.52	ReversePowerFlow
630310	80	'5083003_/5083013_1'	2.67	3.33	3.33	0.52	0.3	3.33	1.05	0.3	ThermalDischarging
630311	81	'5106406_/5106403'	1.97	3.33	3.33	0.52	0.5	3.33	1.05	0.5	ThermalDischarging
630312	82	'43643218_/5106212'	1.87	3.33	3.33	0.52	0.5	3.33	1.05	0.5	ThermalDischarging
630313	83	'7697484_/7697481_2'	6.5	10	10	1.552	10	10	3.14	1.552	ReversePowerFlow
630314	84	'5093128_/7697481_1'	6.5	10	10	1.552	10	10	3.14	1.552	ReversePowerFlow
630315	85	'5093148_/5093145_1'	6.4	10	10	1.552	1.5	10	3.14	1.5	ThermalDischarging
630316	86	'5084845_/5093145_2'	6.4	10	10	1.552	1.5	10	3.14	1.5	ThermalDischarging
630317	87	'5085195_/43640980_2'	2.7	3.33	3.33	0.52	0.8	3.33	1.05	0.52	ReversePowerFlow
630318	88	'5085326_/5085323'	2.73	3.33	3.33	0.52	0.8	3.33	1.05	0.52	ReversePowerFlow
630319	89	'5093111_/5093125'	6.4	10	10	1.552	10	10	3.14	1.552	ReversePowerFlow
630320	90	'5093094_/5093108'	6.3	10	10	1.552	10	10	3.14	1.552	ReversePowerFlow
630321	91	'43639428_/5093091'	6.2	10	10	1.552	10	10	3.14	1.552	ReversePowerFlow
630322	92	'5083832_/5085339'	2.77	3.33	3.33	0.52	0.8	3.33	1.05	0.52	ReversePowerFlow
630323	93	'5093060_/5093074'	6.2	10	10	1.552	10	10	3.14	1.552	ReversePowerFlow
630324	94	'5084966_/5084963_2'	2.77	3.33	3.33	0.52	0.8	3.33	1.05	0.52	ReversePowerFlow
630325	95	'5093043_/5093057'	6.1	10	10	1.552	10	10	3.14	1.552	ReversePowerFlow
630326	96	'5107065_/5107075'	1.83	3.33	3.33	0.52	0.5	3.33	1.05	0.5	ThermalDischarging
630327	97	'5107148_/5107431'	1.83	3.33	3.33	0.52	0.5	3.33	1.05	0.5	ThermalDischarging
630328	98	'5084995_/5084992'	2.8	3.33	3.33	0.52	0.8	3.33	1.05	0.52	ReversePowerFlow
630329	99	'5083833_/5083843_1'	2.77	3.33	3.33	0.52	0.5	3.33	1.05	0.5	ThermalDischarging
630330	100	'43639415_/5093040'	6.1	10	10	1.552	10	10	3.14	1.552	ReversePowerFlow
630331	101	'5106322_/5106319'	1.7	3.33	3.33	0.52	0.5	3.33	1.05	0.5	ThermalDischarging
630332	102	'43640978_/43640980_1'	2.6	3.33	3.33	0.52	0.3	3.33	1.05	0.3	ThermalDischarging
630333	103	'8961826_/9275523_1'	1.8	3.33	3.33	0.52	0.3	3.33	1.05	0.3	ThermalDischarging
630334	104	'5107013_/5107023'	2.07	3.33	3.33	0.52	0.5	3.33	1.05	0.5	ThermalDischarging
630335	105	'5106228_/43643220'	1.67	3.33	3.33	0.52	0.5	3.33	1.05	0.5	ThermalDischarging
630336	106	'5102555_/5102572'	6	10	10	1.552	10	10	3.14	1.552	ReversePowerFlow
630337	107	'5102469_/5102552'	6	10	10	1.552	10	10	3.14	1.552	ReversePowerFlow
630338	108	'43642397_/5102467'	5.9	10	10	1.552	10	10	3.14	1.552	ReversePowerFlow
630339	109	'11505458_/89964131'	6	10	10	1.552	10	10	3.14	1.552	ReversePowerFlow
630340	110	'5102487_/43642399'	5.9	10	10	1.552	10	10	3.14	1.552	ReversePowerFlow
630341	111	'43639452_/43639454'	2.27	3.33	3.33	0.52	0.3	3.33	1.05	0.3	ThermalDischarging
630342	112	'9275526_/9275523_2'	1.73	3.33	3.33	0.52	0.3	3.33	1.05	0.3	ThermalDischarging
630343	113	'5102117_/5102501'	5.8	10	10	1.552	10	10	3.14	1.552	ReversePowerFlow
630344	114	'5084846_/5084843'	1.97	3.33	3.33	0.52	0.5	3.33	1.05	0.5	ThermalDischarging
630345	115	'5102521_/5102518'	5.8	10	10	1.552	10	10	3.14	1.552	ReversePowerFlow
630346	116	'7382065_/8961803_2'	5.8	10	10	1.552	5.3	10	3.14	1.552	ReversePowerFlow
630347	117	'75098415_/75098109'	5.7	10	10	1.552	10	10	3.14	1.552	ReversePowerFlow
630348	118	'75098308_/75098182_1'	5.7	10	10	1.552	2.3	10	3.14	1.552	ReversePowerFlow
630349	119	'5102538_/75097955_1'	5.7	10	10	1.552	10	10	3.14	1.552	ReversePowerFlow
630350	120	'8961805_/8961803_1'	5.8	10	10	1.552	1.5	10	3.14	1.5	ThermalDischarging
630351	121	'43642410_/75097955_2'	5.7	10	10	1.552	10	10	3.14	1.552	ReversePowerFlow
630352	122	'5102159_/43642412'	5.7	10	10	1.552	10	10	3.14	1.552	ReversePowerFlow
630353	123	'5107000_/5107010'	1.87	3.33	3.33	0.52	0.5	3.33	1.05	0.5	ThermalDischarging
630354	124	'5083323_/5083843_2'	2.43	3.33	3.33	0.52	0.5	3.33	1.05	0.5	ThermalDischarging
630355	125	'5106053_/5106068'	5.6	10	10	1.552	10	10	3.14	1.552	ReversePowerFlow
630356	126	'43642423_/5102115'	1.97	3.33	3.33	0.52	1.1	3.33	1.05	0.52	ReversePowerFlow
630357	127	'77082150_/75098182_2'	5.7	10	10	1.552	2.3	10	3.14	1.552	ReversePowerFlow
630358	128	'5106054_/5106051'	5.6	10	10	1.552	10	10	3.14	1.552	ReversePowerFlow
630359	129	'5088970_/5109400'	2.2	3.33	3.33	0.52	0.3	3.33	1.05	0.3	ThermalDischarging
630360	130	'43639463_/5084963_1'	2.37	3.33	3.33	0.52	0.5	3.33	1.05	0.5	ThermalDischarging
630361	131	'5102160_/5102157_1'	1.9	3.33	3.33	0.52	0.5	3.33	1.05	0.5	ThermalDischarging
630362	132	'5106335_/5106332'	1.53	3.33	3.33	0.52	0.5	3.33	1.05	0.5	ThermalDischarging
630363	133	'5107149_/5107146'	1.63	3.33	3.33	0.52	0.5	3.33	1.05	0.5	ThermalDischarging
630364	134	'5102118_/5102131_1'	1.97	3.33	3.33	0.52	0.5	3.33	1.05	0.5	ThermalDischarging
630365	135	'5106241_/5106238'	1.5	3.33	3.33	0.52	0.5	3.33	1.05	0.5	ThermalDischarging
630366	136	'5105993_/5106153'	5.6	10	10	1.552	10	10	3.14	1.552	ReversePowerFlow
630367	137	'43642434_/5102157_2'	1.9	3.33	3.33	0.52	0.5	3.33	1.05	0.5	ThermalDischarging
630368	138	'5105994_/5105991'	5.5	10	10	1.552	10	10	3.14	1.552	ReversePowerFlow
630369	139	'5082977_/5082987'	2.03	3.33	3.33	0.52	0.3	3.33	1.05	0.3	ThermalDischarging
630370	140	'5084859_/5084856'	1.77	3.33	3.33	0.52	0.5	3.33	1.05	0.5	ThermalDischarging
630371	141	'43643485_/5107062'	1.6	3.33	3.33	0.52	0.5	3.33	1.05	0.5	ThermalDischarging
630372	142	'43643004_/5106008'	5.5	10	10	1.552	10	10	3.14	1.552	ReversePowerFlow
630373	143	'5105925_/43643006'	5.5	10	10	1.552	10	10	3.14	1.552	ReversePowerFlow
630374	144	'43643102_/5106170'	1.87	3.33	3.33	0.52	1.1	3.33	1.05	0.52	ReversePowerFlow
630375	145	'5101756_/5105923'	5.4	10	10	1.552	10	10	3.14	1.552	ReversePowerFlow
630376	146	'5083324_/5083321'	2.23	3.33	3.33	0.52	0.5	3.33	1.05	0.5	ThermalDischarging
630377	147	'5107162_/5107159'	1.57	3.33	3.33	0.52	0.5	3.33	1.05	0.5	ThermalDischarging
630378	148	'5106027_/5106025_1'	1.87	3.33	3.33	0.52	0.5	3.33	1.05	0.5	ThermalDischarging
630379	149	'5105943_/5105940'	5.4	10	10	1.552	10	10	3.14	1.552	ReversePowerFlow
630380	150	'5093025_/5105957'	5.3	10	10	1.552	10	10	3.14	1.552	ReversePowerFlow
630381	151	'43643185_/5106345'	1.43	3.33	3.33	0.52	0.5	3.33	1.05	0.5	ThermalDischarging
630382	152	'5087730_/5093023'	5.3	10	10	1.552	10	10	3.14	1.552	ReversePowerFlow
630383	153	'5106254_/5106251'	1.43	3.33	3.33	0.52	0.5	3.33	1.05	0.5	ThermalDischarging
630384	154	'5102146_/5102173'	1.9	3.33	3.33	0.52	0.5	3.33	1.05	0.5	ThermalDischarging
630385	155	'5110552_/5110549'	5.3	10	10	1.552	10	10	3.14	1.552	ReversePowerFlow
630386	156	'43643999_/5110569'	5.3	10	10	1.552	10	10	3.14	1.552	ReversePowerFlow
630387	157	'5084832_/5102131_2'	1.8	3.33	3.33	0.52	0.5	3.33	1.05	0.5	ThermalDischarging
630388	158	'5106987_/5106997'	1.67	3.33	3.33	0.52	0.5	3.33	1.05	0.5	ThermalDischarging
630389	159	'5107051_/51									

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
630433	203	'5094481_/5094478'	5	10	10	1.552	10	10	3.14	1.552	ReversePowerFlow
630434	204	'5093783_/5093780'	4.9	10	10	1.552	10	10	3.14	1.552	ReversePowerFlow
630435	205	'43640495_/5094495'	5	10	10	1.552	10	10	3.14	1.552	ReversePowerFlow
630436	206	'5093545_/43640497_1'	5	10	10	1.552	10	10	3.14	1.552	ReversePowerFlow
630437	207	'5093800_/5093797'	4.9	10	10	1.552	10	10	3.14	1.552	ReversePowerFlow
630438	208	'43640508_/43640497_2'	5	10	10	1.552	10	10	3.14	1.552	ReversePowerFlow
630439	209	'43639441_/43639443'	1.67	3.33	3.33	0.52	0.3	3.33	1.05	0.3	ThermalDischarging
630440	210	'43641396_/5095556'	1.73	3.33	3.33	0.52	0.5	3.33	1.05	0.5	ThermalDischarging
630441	211	'5088530_/5093814'	4.9	10	10	1.552	10	10	3.14	1.552	ReversePowerFlow
630442	212	'43640522_/43640510'	5	10	10	1.552	10	10	3.14	1.552	ReversePowerFlow
630443	213	'5101458_/5101455'	4.8	10	10	1.552	1.5	10	3.14	1.5	ThermalDischarging
630444	214	'43640319_/5085933'	1.67	3.33	3.33	0.52	1.1	3.33	1.05	0.52	ReversePowerFlow
630445	215	'43643771_/5085628'	1.67	3.33	3.33	0.52	1.1	3.33	1.05	0.52	ReversePowerFlow
630446	216	'5093561_/5108161'	5	10	10	1.552	10	10	3.14	1.552	ReversePowerFlow
630447	217	'5092949_/5092946'	4.9	10	10	1.552	10	10	3.14	1.552	ReversePowerFlow
630448	218	'5108709_/43639537'	1.5	3.33	3.33	0.52	0.5	3.33	1.05	0.5	ThermalDischarging
630449	219	'43639546_/5107927'	1.8	3.33	3.33	0.52	0.5	3.33	1.05	0.5	ThermalDischarging
630450	220	'5085936_/5085949_1'	1.67	3.33	3.33	0.52	0.5	3.33	1.05	0.5	ThermalDischarging
630451	221	'43638753_/5093916'	4.9	10	10	1.552	10	10	3.14	1.552	ReversePowerFlow
630452	222	'5085354_/5093559'	5	10	10	1.552	10	10	3.14	1.552	ReversePowerFlow
630453	223	'5093867_/5093936'	4.9	10	10	1.552	10	10	3.14	1.552	ReversePowerFlow
630454	224	'5085631_/5085641_1'	1.67	3.33	3.33	0.52	0.5	3.33	1.05	0.5	ThermalDischarging
630455	225	'5082563_/5082573'	1.7	3.33	3.33	0.52	0.5	3.33	1.05	0.5	ThermalDischarging
630456	226	'5087638_/5094441'	4.8	10	10	1.552	10	10	3.14	1.552	ReversePowerFlow
630457	227	'5106948_/5106958'	1.43	3.33	3.33	0.52	0.5	3.33	1.05	0.5	ThermalDischarging
630458	228	'88352071_/106272266_1'	4.9	10	10	1.552	1.5	10	3.14	1.5	ThermalDischarging
630459	229	'5093579_/5093576'	5	10	10	1.552	10	10	3.14	1.552	ReversePowerFlow
630460	230	'5084927_/5084924'	1.6	3.33	3.33	0.52	0.5	3.33	1.05	0.5	ThermalDischarging
630461	231	'43640642_/5093865'	4.9	10	10	1.552	10	10	3.14	1.552	ReversePowerFlow
630462	232	'43640242_/5088528'	1.63	3.33	3.33	0.52	1.1	3.33	1.05	0.52	ReversePowerFlow
630463	233	'5092810_/5092824'	4.8	10	10	1.552	10	10	3.14	1.552	ReversePowerFlow
630464	234	'5085355_/5085352'	5	10	10	1.552	7.7	10	3.14	1.552	ReversePowerFlow
630465	235	'43640535_/5093593'	5	10	10	1.552	10	10	3.14	1.552	ReversePowerFlow
630466	236	'5083350_/43639682'	1.7	3.33	3.33	0.52	0.5	3.33	1.05	0.5	ThermalDischarging
630467	237	'5088531_/5088541_1'	1.63	3.33	3.33	0.52	0.5	3.33	1.05	0.5	ThermalDischarging
630468	238	'102953236_/102953137_2'	1.6	3.33	3.33	0.52	1.5	3.33	1.05	0.52	ReversePowerFlow
630469	239	'5085154_/5085167'	1.63	3.33	3.33	0.52	0.3	3.33	1.05	0.3	ThermalDischarging
630470	240	'5092793_/5092807'	4.8	10	10	1.552	10	10	3.14	1.552	ReversePowerFlow
630471	241	'5093885_/43640644'	4.9	10	10	1.552	10	10	3.14	1.552	ReversePowerFlow
630472	242	'5093613_/43640537'	5	10	10	1.552	10	10	3.14	1.552	ReversePowerFlow
630473	243	'5095650_/5095647'	5	10	10	1.552	7.7	10	3.14	1.552	ReversePowerFlow
630474	244	'5101786_/5101800'	1.77	3.33	3.33	0.52	0.5	3.33	1.05	0.5	ThermalDischarging
630475	245	'5093630_/5093627'	5	10	10	1.552	10	10	3.14	1.552	ReversePowerFlow
630476	246	'106272255_/106272266_2'	4.9	10	10	1.552	1.5	10	3.14	1.5	ThermalDischarging
630477	247	'5082947_/5082945'	1.57	3.33	3.33	0.52	0.3	3.33	1.05	0.3	ThermalDischarging
630478	248	'5083165_/5083308'	1.67	3.33	3.33	0.52	0.5	3.33	1.05	0.5	ThermalDischarging
630479	249	'5092776_/5092790'	4.8	10	10	1.552	10	10	3.14	1.552	ReversePowerFlow
630480	250	'5093647_/5093644'	4.9	10	10	1.552	10	10	3.14	1.552	ReversePowerFlow
630481	251	'43640548_/5095664'	5	10	10	1.552	7.7	10	3.14	1.552	ReversePowerFlow
630482	252	'5082439_/5092773'	4.8	10	10	1.552	10	10	3.14	1.552	ReversePowerFlow
630483	253	'5085374_/5085372_1'	5	10	10	1.552	2.4	10	3.14	1.552	ReversePowerFlow
630484	254	'5093664_/5093661'	4.9	10	10	1.552	10	10	3.14	1.552	ReversePowerFlow
630485	255	'5082601_/5087579_2'	3.2	6.67	6.67	1.032	3.2	6.67	2.09	1.032	ReversePowerFlow
630486	256	'5108725_/5108722'	1.43	3.33	3.33	0.52	0.5	3.33	1.05	0.5	ThermalDischarging
630487	257	'5092742_/5092756'	4.8	10	10	1.552	10	10	3.14	1.552	ReversePowerFlow
630488	258	'5095572_/43641398'	1.77	3.33	3.33	0.52	0.5	3.33	1.05	0.5	ThermalDischarging
630489	259	'43640330_/5085949_2'	1.63	3.33	3.33	0.52	0.5	3.33	1.05	0.5	ThermalDischarging
630490	260	'5082424_/5082421_1'	1.6	3.33	3.33	0.52	0.5	3.33	1.05	0.5	ThermalDischarging
630491	261	'5093681_/5093678'	4.9	10	10	1.552	10	10	3.14	1.552	ReversePowerFlow
630492	262	'5085375_/5085372_2'	5	10	10	1.552	2.4	10	3.14	1.552	ReversePowerFlow
630493	263	'5092725_/5092739'	4.8	10	10	1.552	10	10	3.14	1.552	ReversePowerFlow
630494	264	'43643089_/5101826'	4.3	10	10	1.552	1.5	10	3.14	1.5	ThermalDischarging
630495	265	'5085392_/5085389'	5	10	10	1.552	2.4	10	3.14	1.552	ReversePowerFlow
630496	266	'5093698_/5093695'	4.9	10	10	1.552	10	10	3.14	1.552	ReversePowerFlow
630497	267	'102953161_/102953137_1'	1.6	3.33	3.33	0.52	0.5	3.33	1.05	0.5	ThermalDischarging
630498	268	'43640407_/5085641_2'	1.67	3.33	3.33	0.52	0.5	3.33	1.05	0.5	ThermalDischarging
630499	269	'5090696_/5092722'	4.7	10	10	1.552	10	10	3.14	1.552	ReversePowerFlow
630500	270	'43638821_/5082560'	1.73	3.33	3.33	0.52	0.5	3.33	1.05	0.5	ThermalDischarging
630501	271	'5084900_/43639548'	1.67	3.33	3.33	0.52	0.5	3.33	1.05	0.5	ThermalDischarging
630502	272	'43641305_/5094952'	4.9	10	10	1.552	10	10	3.14	1.552	ReversePowerFlow
630503	273	'73299324_/57191808'	1.5	3.33	3.33	0.52	0.5	3.33	1.05	0.5	ThermalDischarging
630504	274	'5107038_/5107036'	1.2	3.33	3.33	0.52	0.5	3.33	1.05	0.5	ThermalDischarging
630505	275	'5085409_/5085406'	5	10	10	1.552	2.4	10	3.14	1.552	ReversePowerFlow
630506	276	'43638740_/43638742'	4.7	10	10	1.552	10	10	3.14	1.552	ReversePowerFlow
630507	277	'43643463_/5106945'	1.33	3.33	3.33	0.52	0.5	3.33	1.05	0.5	ThermalDischarging
630508	278	'5094972_/43641307'	4.9	10	10	1.552	10	10	3.14	1.552	ReversePowerFlow
630509	279	'43640253_/5088541_2'	1.63	3.33	3.33	0.52	0.5	3.33	1.05	0.5	ThermalDischarging
630510	280	'5085468_/5085465'	5	10	10	1.552	2.4	10	3.14	1.552	ReversePowerFlow
630511	281	'5108738_/5108735'	1.37	3.33	3.33	0.52	0.5	3.33	1.05	0.5	ThermalDischarging
630512	282	'5085429_/5085426_2'	1.67	3.33	3.33	0.52	0.8	3.33	1.05	0.52	ReversePowerFlow
630513	283	'5094989_/5094986'	4.9	10	10	1.552	10	10	3.14	1.552	ReversePowerFlow
630514	284	'5087029_/5087579_1'	3.2	6.67	6.67	1.032	1.6	6.67	2.09	1.032	ReversePowerFlow
630515	285	'5083363_/5083360'	1.57	3.33	3.33	0.52	0.5	3.33	1.05	0.5	ThermalDischarging
630516	286	'5084755_/5095003'	4.9	10	10	1.552	10	10	3.14	1.552	ReversePowerFlow
630517	287	'5082358_/5082421_2'	1.6	3.33	3.33	0.52	0.5	3.33	1.05	0.5	ThermalDischarging
630518	288	'43640174_/43640176'	1.5	3.33	3.33	0.52	0.3	3.33	1.05	0.3	ThermalDischarging
630519	289	'43640561_/5085485'	5	10	10	1.552	2.4	10	3.14	1.552	ReversePowerFlow
630520	290	'102953193_/102953164'	1.57	3.33	3.33	0.52	0.5	3.33	1.05	0.5	ThermalDischarging
630521	291	'5088912_/5088925'	1.43	3.33	3.33	0.52	0.3	3.33	1.05	0.3	ThermalDischarging
630522	292	'5101787_/5101784'	1.63	3.33	3.33	0.52	0.5	3.33	1.05	0.5	ThermalDischarging
630523	293	'5095055_/5095052'	4.9	10	10	1.552	10	10	3.14	1.552	ReversePowerFlow
630524	294	'5093283_/5095072'	4.9	10	10	1.552	10	10	3.14	1.552	ReversePowerFlow
630525	295	'73299251_/73298983'	1.43	3.33	3.33	0.52	0.5	3.33	1.05	0.5	ThermalDischarging
630526	296	'5083164_/5083162'	1.53	3.33	3.33	0.52	0.5	3.33	1.05	0.5	ThermalDischarging
630527	297	'5085505_/43640563'	5	10	10	1.552	2.4	10	3.14	1.552	ReversePowerFlow
630528	298	'5087030_/5087027'	3.2	6.67	6.67	1.032	1.6	6.67	2.09	1.032	ReversePowerFlow
630529	299	'5095585_/5095582'	1.67	3.33	3.33	0.52	0.5	3.33	1.05	0.5	ThermalDischarging
630530	300	'5084780_/5093281'	4.9	10	10	1.552	10	10	3.14	1.552	ReversePowerFlow
630531	301	'43639867_/5086484'	1.63	3.33	3.33	0.52	1.1	3.33	1.05	0.52	ReversePowerFlow
630532	302	'5082550_/5082586'	1.73	3.33	3.33	0.52	0.5	3.33	1.05	0.5	ThermalDischarging
630533	303	'116246023_/5084778_1'	1.63	3.33</							

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
630577	347	'43643738_/43643740'	1.43		3.33	3.33	0.52	0.5	3.33	1.05	0.5 ThermalDischarging
630578	348	'5094301_/5094367'	4.9		10	10	1.552	10	10	3.14	1.552 ReversePowerFlow
630579	349	'5084040_/5084778_2'	1.63		3.3	3.33	0.52	0.5	3.33	1.05	0.5 ThermalDischarging
630580	350	'5083178_/5083175_2'	1.43		3.33	3.33	0.52	0.2	3.33	1.05	0.2 ThermalDischarging
630581	351	'43641385_/5095595'	1.53		3.13	3.33	0.52	0.5	3.33	1.05	0.5 ThermalDischarging
630582	352	'43640196_/5101351'	4.6		10	10	1.552	2.4	10	3.14	1.552 ReversePowerFlow
630583	353	'5087158_/5087155_2'	3.2		6.67	6.67	1.032	1	6.67	2.09	1 ThermalDischarging
630584	354	'5082537_/5082547'	1.73		3.13	3.33	0.52	0.5	3.33	1.05	0.5 ThermalDischarging
630585	355	'43639878_/5084012_2'	1.63		3.27	3.33	0.52	0.5	3.33	1.05	0.5 ThermalDischarging
630586	356	'5094302_/5094299'	4.9		10	10	1.552	10	10	3.14	1.552 ReversePowerFlow
630587	357	'5086435_/5095170_1'	1.63		3.33	3.33	0.52	0.5	3.33	1.05	0.5 ThermalDischarging
630588	358	'43639988_/5094316'	4.9		10	10	1.552	10	10	3.14	1.552 ReversePowerFlow
630589	359	'5101333_/5101331'	4.6		10	10	1.552	2.4	10	3.14	1.552 ReversePowerFlow
630590	360	'5085287_/5085452'	1.7		3.2	3.33	0.52	0.5	3.33	1.05	0.5 ThermalDischarging
630591	361	'5084729_/5084739_1'	1.63		3.2	3.33	0.52	0.8	3.33	1.05	0.52 ReversePowerFlow
630592	362	'5084913_/5107970'	1.43		3.07	3.33	0.52	0.5	3.33	1.05	0.5 ThermalDischarging
630593	363	'5085978_/5085975'	1.37		3.17	3.33	0.52	0.5	3.33	1.05	0.5 ThermalDischarging
630594	364	'5085673_/5085670'	1.7		3.1	3.33	0.52	0.5	3.33	1.05	0.5 ThermalDischarging
630595	365	'5094335_/43639990'	4.9		10	10	1.552	10	10	3.14	1.552 ReversePowerFlow
630596	366	'5084806_/5084804'	1.63		3.23	3.33	0.52	0.5	3.33	1.05	0.5 ThermalDischarging
630597	367	'5106919_/5106929'	1.17		3.07	3.33	0.52	0.5	3.33	1.05	0.5 ThermalDischarging
630598	368	'5102012_/43643056'	3.7		8.8	10	1.552	1.5	10	3.14	1.5 ThermalDischarging
630599	369	'5094012_/5094333'	4.9		10	10	1.552	10	10	3.14	1.552 ReversePowerFlow
630600	370	'5086205_/5086202'	1.6		3.17	3.33	0.52	0.5	3.33	1.05	0.5 ThermalDischarging
630601	371	'43641352_/5095355'	1.6		3.3	3.33	0.52	0.5	3.33	1.05	0.5 ThermalDischarging
630602	372	'5082385_/5082395'	1.63		3.33	3.33	0.52	0.5	3.33	1.05	0.5 ThermalDischarging
630603	373	'5101563_/5101577'	4.5		9.9	10	1.552	2.4	10	3.14	1.552 ReversePowerFlow
630604	374	'5094013_/5094010'	4.9		9.9	10	1.552	10	10	3.14	1.552 ReversePowerFlow
630605	375	'5087286_/5087283'	1.37		3.27	3.33	0.52	0.5	3.33	1.05	0.5 ThermalDischarging
630606	376	'5083282_/5083279'	1.37		3.33	3.33	0.52	0.2	3.33	1.05	0.2 ThermalDischarging
630607	377	'43640001_/5094027'	4.9		9.9	10	1.552	10	10	3.14	1.552 ReversePowerFlow
630608	378	'43639889_/5084038'	1.63		3.13	3.33	0.52	0.5	3.33	1.05	0.5 ThermalDischarging
630609	379	'5082452_/5082450'	1.63		3.33	3.33	0.52	0.5	3.33	1.05	0.5 ThermalDischarging
630610	380	'43640484_/5085920'	1.63		3.13	3.33	0.52	0.5	3.33	1.05	0.5 ThermalDischarging
630611	381	'43642991_/5101560'	4.4		9.8	10	1.552	2.4	10	3.14	1.552 ReversePowerFlow
630612	382	'5083389_/43639693'	1.33		3.33	3.33	0.52	0.5	3.33	1.05	0.5 ThermalDischarging
630613	383	'5094046_/43640003'	4.9		9.8	10	1.552	10	10	3.14	1.552 ReversePowerFlow
630614	384	'5083152_/5108833'	1.37		3.33	3.33	0.52	0.5	3.33	1.05	0.5 ThermalDischarging
630615	385	'5082536_/5082534'	1.77		3	3.33	0.52	0.5	3.33	1.05	0.5 ThermalDischarging
630616	386	'5094047_/5094044'	4.8		9.8	10	1.552	10	10	3.14	1.552 ReversePowerFlow
630617	387	'5101889_/5101886'	1.4		2.97	3.33	0.52	0.5	3.33	1.05	0.5 ThermalDischarging
630618	388	'5101529_/5101543'	4.4		9.7	10	1.552	2.4	10	3.14	1.552 ReversePowerFlow
630619	389	'5095611_/43641387'	1.43		2.97	3.33	0.52	0.5	3.33	1.05	0.5 ThermalDischarging
630620	390	'5086179_/5086189'	1.63		3.1	3.33	0.52	0.5	3.33	1.05	0.5 ThermalDischarging
630621	391	'43639933_/5084184'	1.63		3.1	3.33	0.52	0.5	3.33	1.05	0.5 ThermalDischarging
630622	392	'43642978_/43642980'	4.4		9.7	10	1.552	2.4	10	3.14	1.552 ReversePowerFlow
630623	393	'5082342_/5082340'	1.63		3.2	3.33	0.52	0.5	3.33	1.05	0.5 ThermalDischarging
630624	394	'43639636_/5083201'	1.33		3.3	3.33	0.52	0.2	3.33	1.05	0.2 ThermalDischarging
630625	395	'5084028_/43639880'	1.6		3.07	3.33	0.52	0.5	3.33	1.05	0.5 ThermalDischarging
630626	396	'5094064_/5094061'	4.8		9.7	10	1.552	10	10	3.14	1.552 ReversePowerFlow
630627	397	'5084914_/5084911'	1.37		2.93	3.33	0.52	0.5	3.33	1.05	0.5 ThermalDischarging
630628	398	'5085274_/5085284'	1.7		3.03	3.33	0.52	0.5	3.33	1.05	0.5 ThermalDischarging
630629	399	'5087179_/5087176'	1.63		3.2	3.33	0.52	0.5	3.33	1.05	0.5 ThermalDischarging
630630	400	'43639669_/5083292'	1.33		3.3	3.33	0.52	0.2	3.33	1.05	0.2 ThermalDischarging
630631	401	'5082372_/5082382'	1.63		3.27	3.33	0.52	0.5	3.33	1.05	0.5 ThermalDischarging
630632	402	'5094081_/5094078'	4.8		9.7	10	1.552	10	10	3.14	1.552 ReversePowerFlow
630633	403	'43640308_/43640310'	1.63		3.1	3.33	0.52	0.5	3.33	1.05	0.5 ThermalDischarging
630634	404	'5083295_/43639671'	1.33		3.3	3.33	0.52	0.2	3.33	1.05	0.2 ThermalDischarging
630635	405	'5101512_/5101526'	4.3		9.5	10	1.552	2.4	10	3.14	1.552 ReversePowerFlow
630636	406	'43640418_/5085686'	1.7		2.93	3.33	0.52	0.5	3.33	1.05	0.5 ThermalDischarging
630637	407	'43640014_/5094095'	4.8		9.6	10	1.552	10	10	3.14	1.552 ReversePowerFlow
630638	408	'43639404_/43639406'	1.1		2.9	3.33	0.52	0.5	3.33	1.05	0.5 ThermalDischarging
630639	409	'5094114_/43640016'	4.8		9.6	10	1.552	10	10	3.14	1.552 ReversePowerFlow
630640	410	'43638788_/5082463'	1.63		3.2	3.33	0.52	0.5	3.33	1.05	0.5 ThermalDischarging
630641	411	'5084713_/5084726'	1.53		2.97	3.33	0.52	0.8	3.33	1.05	0.52 ReversePowerFlow
630642	412	'5085897_/5085907'	1.67		3	3.33	0.52	0.5	3.33	1.05	0.5 ThermalDischarging
630643	413	'43640264_/5086215'	1.5		3	3.33	0.52	0.5	3.33	1.05	0.5 ThermalDischarging
630644	414	'43640341_/5085988'	1.27		2.97	3.33	0.52	0.5	3.33	1.05	0.5 ThermalDischarging
630645	415	'5101474_/5102010'	3.4		8.2	10	1.552	1.5	10	3.14	1.5 ThermalDischarging
630646	416	'5094115_/5094112'	4.8		9.5	10	1.552	10	10	3.14	1.552 ReversePowerFlow
630647	417	'5101511_/5101509'	4.2		9.4	10	1.552	2.4	10	3.14	1.552 ReversePowerFlow
630648	418	'5085014_/5085012_1'	1.4		3.1	3.33	0.52	0.3	3.33	1.05	0.3 ThermalDischarging
630649	419	'5106918_/5106916'	1.1		2.87	3.33	0.52	0.5	3.33	1.05	0.5 ThermalDischarging
630650	420	'5087192_/5087189'	1.57		3.1	3.33	0.52	0.5	3.33	1.05	0.5 ThermalDischarging
630651	421	'5082466_/43638790'	1.63		3.17	3.33	0.52	0.5	3.33	1.05	0.5 ThermalDischarging
630652	422	'5094132_/5094129'	4.8		9.5	10	1.552	10	10	3.14	1.552 ReversePowerFlow
630653	423	'5088720_/5088718'	1.57		3.07	3.33	0.52	0.5	3.33	1.05	0.5 ThermalDischarging
630654	424	'5519770_/7089895'	1.27		3.03	3.33	0.52	0.5	3.33	1.05	0.5 ThermalDischarging
630655	425	'5084054_/43639891'	1.67		2.97	3.33	0.52	0.5	3.33	1.05	0.5 ThermalDischarging
630656	426	'5095383_/5095397'	1.53		3.07	3.33	0.52	0.5	3.33	1.05	0.5 ThermalDischarging
630657	427	'5082223_/5082369'	1.63		3.17	3.33	0.52	0.5	3.33	1.05	0.5 ThermalDischarging
630658	428	'43640209_/5085297'	1.7		2.93	3.33	0.52	0.5	3.33	1.05	0.5 ThermalDischarging
630659	429	'43638832_/5107914'	1.77		2.83	3.33	0.52	0.5	3.33	1.05	0.5 ThermalDischarging
630660	430	'5094149_/5094146'	4.8		9.4	10	1.552	10	10	3.14	1.552 ReversePowerFlow
630661	431	'5095624_/5095621'	1.37		2.83	3.33	0.52	0.5	3.33	1.05	0.5 ThermalDischarging
630662	432	'5085273_/5085271'	1.7		2.93	3.33	0.52	0.5	3.33	1.05	0.5 ThermalDischarging
630663	433	'43639500_/43639502'	4.1		9.3	10	1.552	2.4	10	3.14	1.552 ReversePowerFlow
630664	434	'43639702_/5083399'	1.27		3.13	3.33	0.52	0.5	3.33	1.05	0.5 ThermalDischarging
630665	435	'43640027_/5094163'	4.8		9.4	10	1.552	10	10	3.14	1.552 ReversePowerFlow
630666	436	'5101862_/5101899'	1.3		2.8	3.33	0.52	0.5	3.33	1.05	0.5 ThermalDischarging
630667	437	'5085015_/5085012_2'	1.37		3.03	3.33	0.52	0.3	3.33	1.05	0.3 ThermalDischarging
630668	438	'5094182_/43640029'	4.8		9.3	10	1.552	10	10	3.14	1.552 ReversePowerFlow
630669	439	'43640396_/43640398'	1.5		2.93	3.33	0.52	0.5	3.33	1.05	0.5 ThermalDischarging
630670	440	'5084199_/43639935'	1.5		2.93	3.33	0.52	0.5	3.33	1.05	0.5 ThermalDischarging
630671	441	'5095029_/5095026'	1.47		2.9	3.33	0.52	0.5	3.33	1.05	0.5 ThermalDischarging
630672	442	'5083217_/43639638'	1.27		2.83	3.33	0.52	0.2	3.33	1.05	0.2 ThermalDischarging
630673	443	'5085702_/43640420'	1.73		3.1	3.33	0.52	0.5	3.33	1.05	0.5 ThermalDischarging
630674	444	'5087204_/5087202'	1.5		3	3.33	0.52	0.5	3.33	1.05	0.5 ThermalDischarging
630675	445	'5094183_/5094180'	4.8		9.3	10	1.552	10	10	3.14	1.552 ReversePowerFlow
630676	446	'5086513_/43639489'	4.1		9.2	10	1.552	2.4	10	3.14	1.552 ReversePowerFlow
630677	447	'5084700_/5084710'	1.47		2.83	3.33	0.52	0.8	3.33	1.05	0.5

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
630721	491	'5093233_/5093230'	4.5	8.9	10	1.552	10	10	3.14	1.552	ReversePowerFlow
630722	492	'5083230_/5083227'	1.17	2.9	3.33	0.52	0.2	3.33	1.05	0.2	ThermalDischarging
630723	493	'5086244_/5086241'	1.33	2.7	3.33	0.52	0.5	3.33	1.05	0.5	ThermalDischarging
630724	494	'5519585_/7089879'	1.4	2.8	3.33	0.52	0.5	3.33	1.05	0.5	ThermalDischarging
630725	495	'5086393_/5086406'	1.67	2.73	3.33	0.52	0.5	3.33	1.05	0.5	ThermalDischarging
630726	496	'43641363_/5095368'	1.4	2.8	3.33	0.52	0.5	3.33	1.05	0.5	ThermalDischarging
630727	497	'43639614_/43639605'	1.17	2.9	3.33	0.52	0.5	3.33	1.05	0.5	ThermalDischarging
630728	498	'5089009_/5089006'	1.73	2.7	3.33	0.52	0.5	3.33	1.05	0.5	ThermalDischarging
630729	499	'5089119_/5094617'	4.5	8.8	10	1.552	10	10	3.14	1.552	ReversePowerFlow
630730	500	'43641024_/5094634'	4.5	8.8	10	1.552	10	10	3.14	1.552	ReversePowerFlow
630731	501	'5094637_/43641026'	4.5	8.8	10	1.552	10	10	3.14	1.552	ReversePowerFlow
630732	502	'5110805_/5110815'	1.6	2.63	3.33	0.52	0.5	3.33	1.05	0.5	ThermalDischarging
630733	503	'5082210_/43638709'	1.67	2.87	3.33	0.52	0.5	3.33	1.05	0.5	ThermalDischarging
630734	504	'43640598_/5109161'	1.33	2.67	3.33	0.52	0.8	3.33	1.05	0.52	ReversePowerFlow
630735	505	'43639900_/5084077'	1.67	2.7	3.33	0.52	0.5	3.33	1.05	0.5	ThermalDischarging
630736	506	'5087773_/5087770'	1.37	2.7	3.33	0.52	0.5	3.33	1.05	0.5	ThermalDischarging
630737	507	'5089118_/5089129_1'	1.5	2.93	3.33	0.52	0.5	3.33	1.05	0.5	ThermalDischarging
630738	508	'43640352_/5086017'	1.1	2.67	3.33	0.52	0.5	3.33	1.05	0.5	ThermalDischarging
630739	509	'5087234_/5087231'	1.37	2.77	3.33	0.52	0.5	3.33	1.05	0.5	ThermalDischarging
630740	510	'5087625_/5094651'	4.5	8.8	10	1.552	10	10	3.14	1.552	ReversePowerFlow
630741	511	'5086448_/5086445'	1.3	2.67	3.33	0.52	0.5	3.33	1.05	0.5	ThermalDischarging
630742	512	'5085031_/5085028'	1.23	2.77	3.33	0.52	0.3	3.33	1.05	0.3	ThermalDischarging
630743	513	'43638696_/5082194'	1.67	2.83	3.33	0.52	0.5	3.33	1.05	0.5	ThermalDischarging
630744	514	'5083428_/43639715'	1.13	2.83	3.33	0.52	0.5	3.33	1.05	0.5	ThermalDischarging
630745	515	'5519625_/43728477'	1.37	2.77	3.33	0.52	0.5	3.33	1.05	0.5	ThermalDischarging
630746	516	'43640053_/5084382'	1.53	2.87	3.33	0.52	1.2	3.33	1.05	0.52	ReversePowerFlow
630747	517	'5094688_/5094685'	4.4	8.7	10	1.552	10	10	3.14	1.552	ReversePowerFlow
630748	518	'5101958_/5101968'	1.73	2.63	3.33	0.52	0.5	3.33	1.05	0.5	ThermalDischarging
630749	519	'5087074_/5087071'	1.37	2.73	3.33	0.52	0.5	3.33	1.05	0.5	ThermalDischarging
630750	520	'43640824_/5087623'	1.5	2.87	3.33	0.52	1.1	3.33	1.05	0.52	ReversePowerFlow
630751	521	'5089160_/5094702'	4.4	8.7	10	1.552	10	10	3.14	1.552	ReversePowerFlow
630752	522	'5084385_/5084395_1'	1.53	2.83	3.33	0.52	0.5	3.33	1.05	0.5	ThermalDischarging
630753	523	'5083042_/5083055'	1.13	2.8	3.33	0.52	0.5	3.33	1.05	0.5	ThermalDischarging
630754	524	'5086140_/5086150'	1.33	2.63	3.33	0.52	0.5	3.33	1.05	0.5	ThermalDischarging
630755	525	'5094722_/5094719'	4.4	8.6	10	1.552	10	10	3.14	1.552	ReversePowerFlow
630756	526	'5083910_/43639825'	1.33	2.6	3.33	0.52	0.8	3.33	1.05	0.52	ReversePowerFlow
630757	527	'5087626_/5088951_1'	1.5	2.83	3.33	0.52	0.5	3.33	1.05	0.5	ThermalDischarging
630758	528	'43640429_/5085725'	1.57	2.57	3.33	0.52	0.5	3.33	1.05	0.5	ThermalDischarging
630759	529	'5085858_/5085868'	1.67	2.6	3.33	0.52	0.5	3.33	1.05	0.5	ThermalDischarging
630760	530	'5083885_/5084684'	1.33	2.6	3.33	0.52	0.8	3.33	1.05	0.52	ReversePowerFlow
630761	531	'5086756_/5087610'	1.27	2.6	3.33	0.52	0.5	3.33	1.05	0.5	ThermalDischarging
630762	532	'5086906_/5094736'	4.4	8.6	10	1.552	10	10	3.14	1.552	ReversePowerFlow
630763	533	'43639944_/5084210'	1.3	2.6	3.33	0.52	0.5	3.33	1.05	0.5	ThermalDischarging
630764	534	'5086257_/5086254'	1.27	2.6	3.33	0.52	0.5	3.33	1.05	0.5	ThermalDischarging
630765	535	'5090312_/5090497'	4.4	8.6	10	1.552	10	10	3.14	1.552	ReversePowerFlow
630766	536	'43640108_/5089158'	1.47	2.83	3.33	0.52	1.1	3.33	1.05	0.52	ReversePowerFlow
630767	537	'5087087_/5087084'	1.33	2.67	3.33	0.52	0.5	3.33	1.05	0.5	ThermalDischarging
630768	538	'5087247_/5087244'	1.3	2.67	3.33	0.52	0.5	3.33	1.05	0.5	ThermalDischarging
630769	539	'5082521_/5110802'	1.5	2.53	3.33	0.52	0.5	3.33	1.05	0.5	ThermalDischarging
630770	540	'5090313_/5090310'	4.4	8.6	10	1.552	10	10	3.14	1.552	ReversePowerFlow
630771	541	'43640297_/43640299'	1.67	2.6	3.33	0.52	0.5	3.33	1.05	0.5	ThermalDischarging
630772	542	'43728508_/5519781'	1.1	2.63	3.33	0.52	0.5	3.33	1.05	0.5	ThermalDischarging
630773	543	'5084566_/5084564_1'	1.47	2.8	3.33	0.52	0.5	3.33	1.05	0.5	ThermalDischarging
630774	544	'5083084_/43639616'	1.1	2.73	3.33	0.52	0.5	3.33	1.05	0.5	ThermalDischarging
630775	545	'5084093_/43639902'	1.7	2.57	3.33	0.52	0.5	3.33	1.05	0.5	ThermalDischarging
630776	546	'5101405_/5101402'	2.9	7.1	10	1.552	1.5	10	3.14	1.5	ThermalDischarging
630777	547	'43638093_/5090327'	4.3	8.5	10	1.552	10	10	3.14	1.552	ReversePowerFlow
630778	548	'5519638_/5519635'	1.3	2.67	3.33	0.52	0.5	3.33	1.05	0.5	ThermalDischarging
630779	549	'5085845_/5085855'	1.67	2.57	3.33	0.52	0.5	3.33	1.05	0.5	ThermalDischarging
630780	550	'5101773_/5101981'	1.67	2.53	3.33	0.52	0.5	3.33	1.05	0.5	ThermalDischarging
630781	551	'5086033_/43640354'	1.07	2.53	3.33	0.52	0.5	3.33	1.05	0.5	ThermalDischarging
630782	552	'43728453_/5519583'	1.3	2.63	3.33	0.52	0.5	3.33	1.05	0.5	ThermalDischarging
630783	553	'5085588_/5085598'	1.23	2.53	3.33	0.52	0.8	3.33	1.05	0.52	ReversePowerFlow
630784	554	'5082168_/5082178'	1.67	2.7	3.33	0.52	0.5	3.33	1.05	0.5	ThermalDischarging
630785	555	'43639647_/5083240'	1.1	2.7	3.33	0.52	0.2	3.33	1.05	0.2	ThermalDischarging
630786	556	'43640967_/5088951_2'	1.5	2.77	3.33	0.52	0.7	3.33	1.05	0.5	ThermalDischarging
630787	557	'5090347_/43638095'	4.3	8.5	10	1.552	10	10	3.14	1.552	ReversePowerFlow
630788	558	'5101679_/5101955'	1.67	2.53	3.33	0.52	0.5	3.33	1.05	0.5	ThermalDischarging
630789	559	'43640064_/5084395_2'	1.53	2.7	3.33	0.52	0.5	3.33	1.05	0.5	ThermalDischarging
630790	560	'5089132_/5089129_2'	1.5	2.7	3.33	0.52	0.5	3.33	1.05	0.5	ThermalDischarging
630791	561	'5087259_/5087257'	1.27	2.6	3.33	0.52	0.5	3.33	1.05	0.5	ThermalDischarging
630792	562	'43638106_/5090361'	4.3	8.4	10	1.552	10	10	3.14	1.552	ReversePowerFlow
630793	563	'5089494_/5089491'	4	7.9	10	1.552	1.5	10	3.14	1.5	ThermalDischarging
630794	564	'5094887_/43638108'	4.3	8.4	10	1.552	10	10	3.14	1.552	ReversePowerFlow
630795	565	'5083911_/5083908'	1.27	2.5	3.33	0.52	0.8	3.33	1.05	0.52	ReversePowerFlow
630796	566	'43640385_/43640387'	1.27	2.53	3.33	0.52	0.5	3.33	1.05	0.5	ThermalDischarging
630797	567	'43638119_/5094901'	4.2	8.4	10	1.552	10	10	3.14	1.552	ReversePowerFlow
630798	568	'43728486_/5519648'	1.27	2.63	3.33	0.52	0.5	3.33	1.05	0.5	ThermalDischarging
630799	569	'5087103_/5087100'	1.27	2.6	3.33	0.52	0.5	3.33	1.05	0.5	ThermalDischarging
630800	570	'5085741_/43640431'	1.5	2.47	3.33	0.52	0.5	3.33	1.05	0.5	ThermalDischarging
630801	571	'43639513_/43639515'	1.27	2.47	3.33	0.52	0.8	3.33	1.05	0.52	ReversePowerFlow
630802	572	'43640119_/5084564_2'	1.5	2.7	3.33	0.52	0.5	3.33	1.05	0.5	ThermalDischarging
630803	573	'44767052_/5086377'	1.67	2.5	3.33	0.52	0.5	3.33	1.05	0.5	ThermalDischarging
630804	574	'5094921_/43638121'	4.2	8.3	10	1.552	10	10	3.14	1.552	ReversePowerFlow
630805	575	'5086595_/5086754'	1.2	2.5	3.33	0.52	0.5	3.33	1.05	0.5	ThermalDischarging
630806	576	'5082520_/5082518'	1.43	2.43	3.33	0.52	0.5	3.33	1.05	0.5	ThermalDischarging
630807	577	'8016628_/9275703_2'	1.4	2.77	3.33	0.52	1.8	3.33	1.05	0.52	ReversePowerFlow
630808	578	'5085832_/5085842'	1.57	2.5	3.33	0.52	0.5	3.33	1.05	0.5	ThermalDischarging
630809	579	'5083041_/5083039'	1.07	2.63	3.33	0.52	0.5	3.33	1.05	0.5	ThermalDischarging
630810	580	'5086270_/5086267'	1.2	2.47	3.33	0.52	0.5	3.33	1.05	0.5	ThermalDischarging
630811	581	'43639801_/5083895'	1.23	2.47	3.33	0.52	0.8	3.33	1.05	0.52	ReversePowerFlow
630812	582	'5519797_/43728510'	1.03	2.53	3.33	0.52	0.5	3.33	1.05	0.5	ThermalDischarging
630813	583	'5088870_/43639946'	1.23	2.5	3.33	0.52	0.5	3.33	1.05	0.5	ThermalDischarging
630814	584	'43639524_/43639526'	1.23	2.47	3.33	0.52	0.8	3.33	1.05	0.52	ReversePowerFlow
630815	585	'5085072_/5085070'	1.23	2.47	3.33	0.52	0.8	3.33	1.05	0.52	ReversePowerFlow
630816	586	'5094863_/5094935'	4.2	8.3	10	1.552	10	10	3.14	1.552	ReversePowerFlow
630817	587	'5083872_/5083882'	1.23	2.47	3.33	0.52	0.8	3.33	1.05	0.52	ReversePowerFlow
630818	588	'43640587_/43640589'	1.2	2.43	3.33	0.52	0.8	3.33	1.05	0.52	ReversePowerFlow
630819	589	'264116606_/264116603'	4.2	8.3	10	1.552	10	10	3.14	1.552	ReversePowerFlow
630820											

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
630865	635	'5539325_/5539339_1'	4.1	8.1	10	1.552	10	10	3.14	1.552	ReversePowerFlow
630866	636	'43639625_/5083094'	1	2.5	3.33	0.52	0.5	3.33	1.05	0.5	ThermalDischarging
630867	637	'5101744_/5101741'	1.5	2.37	3.33	0.52	0.5	3.33	1.05	0.5	ThermalDischarging
630868	638	'5089577_/5089587_1'	2.8	5.27	6.67	1.032	1.7	6.67	2.09	1.032	ReversePowerFlow
630869	639	'5519719_/5519716'	1.2	2.5	3.33	0.52	0.5	3.33	1.05	0.5	ThermalDischarging
630870	640	'43640363_/5086056'	0.97	2.33	3.33	0.52	0.5	3.33	1.05	0.5	ThermalDischarging
630871	641	'43640767_/5087126'	1.2	2.43	3.33	0.52	0.5	3.33	1.05	0.5	ThermalDischarging
630872	642	'69446989_/5539339_2'	4.1	8.1	10	1.552	10	10	3.14	1.552	ReversePowerFlow
630873	643	'5539342_/5539339_3'	4.1	8.1	10	1.552	10	10	3.14	1.552	ReversePowerFlow
630874	644	'43728530_/5519820'	0.97	2.4	3.33	0.52	0.5	3.33	1.05	0.5	ThermalDischarging
630875	645	'5083269_/43639660'	1	2.5	3.33	0.52	0.2	3.33	1.05	0.2	ThermalDischarging
630876	646	'5101653_/5101663'	1.5	2.33	3.33	0.52	0.5	3.33	1.05	0.5	ThermalDischarging
630877	647	'5084105_/5084158'	1.63	2.33	3.33	0.52	0.5	3.33	1.05	0.5	ThermalDischarging
630878	648	'43735675_/5543711'	4.1	8	10	1.552	10	10	3.14	1.552	ReversePowerFlow
630879	649	'5083936_/43639836'	1.13	2.33	3.33	0.52	0.8	3.33	1.05	0.52	ReversePowerFlow
630880	650	'43728464_/5519609'	1.17	2.4	3.33	0.52	0.5	3.33	1.05	0.5	ThermalDischarging
630881	651	'69446997_/149017463_1'	1.37	2.67	3.33	0.52	0.5	3.33	1.05	0.5	ThermalDischarging
630882	652	'43638685_/43638687'	1.5	2.47	3.33	0.52	0.5	3.33	1.05	0.5	ThermalDischarging
630883	653	'43640710_/43640712_1'	1.5	2.5	3.33	0.52	0.5	3.33	1.05	0.5	ThermalDischarging
630884	654	'5539860_/43735677'	4	8	10	1.552	10	10	3.14	1.552	ReversePowerFlow
630885	655	'5085806_/5085816'	1.43	2.3	3.33	0.52	0.5	3.33	1.05	0.5	ThermalDischarging
630886	656	'5082151_/5082149'	1.47	2.43	3.33	0.52	0.5	3.33	1.05	0.5	ThermalDischarging
630887	657	'43731462_/5539858'	4	8	10	1.552	10	10	3.14	1.552	ReversePowerFlow
630888	658	'43640075_/5084421'	1.6	2.43	3.33	0.52	0.5	3.33	1.05	0.5	ThermalDischarging
630889	659	'5086296_/43640277'	1.1	2.3	3.33	0.52	0.5	3.33	1.05	0.5	ThermalDischarging
630890	660	'5085767_/5085764'	1.33	2.27	3.33	0.52	0.5	3.33	1.05	0.5	ThermalDischarging
630891	661	'5083444_/5083441'	1.13	2.3	3.33	0.52	0.8	3.33	1.05	0.52	ReversePowerFlow
630892	662	'5084106_/5084103'	1.57	2.3	3.33	0.52	0.5	3.33	1.05	0.5	ThermalDischarging
630893	663	'43640374_/43640376'	1.13	2.3	3.33	0.52	0.5	3.33	1.05	0.5	ThermalDischarging
630894	664	'43728497_/5519729'	1.17	2.43	3.33	0.52	0.5	3.33	1.05	0.5	ThermalDischarging
630895	665	'5539878_/43731464'	4	8	10	1.552	10	10	3.14	1.552	ReversePowerFlow
630896	666	'5083820_/5083817'	1.13	2.27	3.33	0.52	0.8	3.33	1.05	0.52	ReversePowerFlow
630897	667	'43640130_/5084603'	1.53	2.43	3.33	0.52	0.5	3.33	1.05	0.5	ThermalDischarging
630898	668	'5101640_/5101650'	1.43	2.27	3.33	0.52	0.5	3.33	1.05	0.5	ThermalDischarging
630899	669	'5086624_/5086621'	1.1	2.3	3.33	0.52	0.5	3.33	1.05	0.5	ThermalDischarging
630900	670	'7132290_/7132300_1'	1.13	2.27	3.33	0.52	0.3	3.33	1.05	0.3	ThermalDischarging
630901	671	'43728442_/5519541'	1.13	2.33	3.33	0.52	0.5	3.33	1.05	0.5	ThermalDischarging
630902	672	'5084225_/43639957'	1.1	2.3	3.33	0.52	0.5	3.33	1.05	0.5	ThermalDischarging
630903	673	'5087142_/43640769'	1.13	2.37	3.33	0.52	0.5	3.33	1.05	0.5	ThermalDischarging
630904	674	'5089550_/5089587_2'	2.87	5	6.67	1.032	1.7	6.67	2.09	1.032	ReversePowerFlow
630905	675	'43731555_/5539912'	4	7.9	10	1.552	10	10	3.14	1.552	ReversePowerFlow
630906	676	'5086072_/43640365'	0.93	2.27	3.33	0.52	0.5	3.33	1.05	0.5	ThermalDischarging
630907	677	'5083110_/43639627'	0.97	2.4	3.33	0.52	0.5	3.33	1.05	0.5	ThermalDischarging
630908	678	'7697055_/9275171_1'	3.7	7.4	10	1.552	1.5	10	3.14	1.5	ThermalDischarging
630909	679	'5083858_/5083856'	1.13	2.23	3.33	0.52	0.8	3.33	1.05	0.52	ReversePowerFlow
630910	680	'5544229_/43728532'	0.93	2.3	3.33	0.52	0.5	3.33	1.05	0.5	ThermalDischarging
630911	681	'5519664_/43728466'	1.13	2.33	3.33	0.52	0.5	3.33	1.05	0.5	ThermalDischarging
630912	682	'5086569_/5086579'	1.07	2.27	3.33	0.52	0.5	3.33	1.05	0.5	ThermalDischarging
630913	683	'5540253_/43731557'	4	7.9	10	1.552	10	10	3.14	1.552	ReversePowerFlow
630914	684	'5086309_/5086306'	1.07	2.27	3.33	0.52	0.5	3.33	1.05	0.5	ThermalDischarging
630915	685	'8016707_/8642932_2'	1.43	2.47	3.33	0.52	0.85	3.33	1.05	0.52	ReversePowerFlow
630916	686	'5101915_/5101912'	1.43	2.23	3.33	0.52	0.5	3.33	1.05	0.5	ThermalDischarging
630917	687	'5540312_/5540364'	4	7.9	10	1.552	10	10	3.14	1.552	ReversePowerFlow
630918	688	'7697056_/7697053'	3.6	7.4	10	1.552	1.5	10	3.14	1.5	ThermalDischarging
630919	689	'67373129_/67373069_1'	1.3	2.07	3.33	0.52	0.5	3.33	1.05	0.5	ThermalDischarging
630920	690	'5083937_/5083934'	1.1	2.3	3.33	0.52	0.8	3.33	1.05	0.52	ReversePowerFlow
630921	691	'5080690_/5080687'	3.4	6.9	10	1.552	1	10	3.14	1	ThermalDischarging
630922	692	'5086867_/5086877'	1.53	2.4	3.33	0.52	0.5	3.33	1.05	0.5	ThermalDischarging
630923	693	'43731568_/5540310'	4	7.9	10	1.552	10	10	3.14	1.552	ReversePowerFlow
630924	694	'5086085_/5086095'	1.1	2.23	3.33	0.52	0.5	3.33	1.05	0.5	ThermalDischarging
630925	695	'43639812_/5088812'	1.1	2.23	3.33	0.52	0.8	3.33	1.05	0.52	ReversePowerFlow
630926	696	'5085044_/5085057'	1.1	2.2	3.33	0.52	0.8	3.33	1.05	0.52	ReversePowerFlow
630927	697	'5533358_/43728499'	1.1	2.37	3.33	0.52	0.5	3.33	1.05	0.5	ThermalDischarging
630928	698	'5084119_/5084116'	1.5	2.23	3.33	0.52	0.5	3.33	1.05	0.5	ThermalDischarging
630929	699	'5540329_/43731570'	4	7.8	10	1.552	10	10	3.14	1.552	ReversePowerFlow
630930	700	'5084619_/43640132'	1.53	2.33	3.33	0.52	0.5	3.33	1.05	0.5	ThermalDischarging
630931	701	'5089551_/5089548'	2.73	4.8	6.67	1.032	1.7	6.67	2.09	1.032	ReversePowerFlow
630932	702	'5083605_/7132300_2'	1.1	2.2	3.33	0.52	0.3	3.33	1.05	0.3	ThermalDischarging
630933	703	'5085793_/5085803'	1.33	2.2	3.33	0.52	0.5	3.33	1.05	0.5	ThermalDischarging
630934	704	'5084437_/5084434'	1.6	2.3	3.33	0.52	0.5	3.33	1.05	0.5	ThermalDischarging
630935	705	'5537511_/5540327'	3.9	7.8	10	1.552	10	10	3.14	1.552	ReversePowerFlow
630936	706	'43643043_/5101925'	1.37	2.2	3.33	0.52	0.5	3.33	1.05	0.5	ThermalDischarging
630937	707	'43640631_/5086634'	1.07	2.2	3.33	0.52	0.5	3.33	1.05	0.5	ThermalDischarging
630938	708	'5084226_/5084223'	1.07	2.2	3.33	0.52	0.5	3.33	1.05	0.5	ThermalDischarging
630939	709	'149017458_/149017463_2'	1.37	2.43	3.33	0.52	0.5	3.33	1.05	0.5	ThermalDischarging
630940	710	'5519514_/7089847'	1.1	2.27	3.33	0.52	0.5	3.33	1.05	0.5	ThermalDischarging
630941	711	'8330601_/9529908_1'	1.37	2.37	3.33	0.52	0.5	3.33	1.05	0.5	ThermalDischarging
630942	712	'5540347_/5540344'	3.9	7.8	10	1.552	10	10	3.14	1.552	ReversePowerFlow
630943	713	'319469366_/319469371'	1.37	2.43	3.33	0.52	0.5	3.33	1.05	0.5	ThermalDischarging
630944	714	'61697854_/5537457_2'	1.33	2.57	3.33	0.52	1	3.33	1.05	0.52	ReversePowerFlow
630945	715	'5540057_/5540489'	3.9	7.8	10	1.552	10	10	3.14	1.552	ReversePowerFlow
630946	716	'5101627_/5101637'	1.37	2.17	3.33	0.52	0.5	3.33	1.05	0.5	ThermalDischarging
630947	717	'43639845_/5083947'	1.07	2.17	3.33	0.52	0.8	3.33	1.05	0.52	ReversePowerFlow
630948	718	'5086556_/5086566'	1.03	2.17	3.33	0.52	0.5	3.33	1.05	0.5	ThermalDischarging
630949	719	'5519557_/43728444'	1.07	2.23	3.33	0.52	0.5	3.33	1.05	0.5	ThermalDischarging
630950	720	'5086851_/5086864'	1.53	2.3	3.33	0.52	0.5	3.33	1.05	0.5	ThermalDischarging
630951	721	'116245995_/5095264'	0.87	2.17	3.33	0.52	0.5	3.33	1.05	0.5	ThermalDischarging
630952	722	'5086322_/5086319'	1.03	2.17	3.33	0.52	0.5	3.33	1.05	0.5	ThermalDischarging
630953	723	'43639817_/43639814'	1.07	2.17	3.33	0.52	0.8	3.33	1.05	0.52	ReversePowerFlow
630954	724	'5540458_/5540455'	3.9	7.7	10	1.552	10	10	3.14	1.552	ReversePowerFlow
630955	725	'7381702_/8642932_1'	1.43	2.33	3.33	0.52	0.5	3.33	1.05	0.5	ThermalDischarging
630956	726	'5540056_/5540054'	3.9	7.7	10	1.552	10	10	3.14	1.552	ReversePowerFlow
630957	727	'5519835_/5544242'	0.9	2.2	3.33	0.52	0.5	3.33	1.05	0.5	ThermalDischarging
630958	728	'7382275_/7382273'	1.47	2.3	3.33	0.52	0.5	3.33	1.05	0.5	ThermalDischarging
630959	729	'5084239_/5084236'	1.03	2.17	3.33	0.52	0.5	3.33	1.05	0.5	ThermalDischarging
630960	730	'5083123_/5083120'	0.93	2.3	3.33	0.52	0.5	3.33	1.05	0.5	ThermalDischarging
630961	731	'43731768_/43731770'	3.9	7.7	10	1.552	10	10	3.14	1.552	ReversePowerFlow
630962	732	'5085043_/5085041'	1.07	2.13	3.33	0.52	0.8	3.33	1.05	0.52	ReversePowerFlow
630963	733	'5519677_/5519674'	1.07	2.2	3.33	0.52	0.5	3.33	1.05	0.5	ThermalDischarging
630964	734										

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
631009	779	'5095253_/5095251_1'	0.9	2.23	3.33	0.52	0.5	3.33	1.05	0.5	ThermalDischarging
631010	780	'5083470_/5083467'	1	2.07	3.33	0.52	0.8	3.33	1.05	0.52	ReversePowerFlow
631011	781	'5519690_/5519687'	1	2.13	3.33	0.52	0.5	3.33	1.05	0.5	ThermalDischarging
631012	782	'43640220_/5085258'	1.3	2.07	3.33	0.52	0.5	3.33	1.05	0.5	ThermalDischarging
631013	783	'5538290_/5540091'	3.8	7.6	10	1.552	10	10	3.14	1.552	ReversePowerFlow
631014	784	'7132319_/7132332_1'	1	2.07	3.33	0.52	0.3	3.33	1.05	0.3	ThermalDischarging
631015	785	'5537443_/5537483_2'	1.3	2.47	3.33	0.52	0.5	3.33	1.05	0.5	ThermalDischarging
631016	786	'5538273_/5538270_2'	3.8	7.6	10	1.552	3.5	10	3.14	1.552	ReversePowerFlow
631017	787	'5519528_/5519525'	1	2.13	3.33	0.52	0.5	3.33	1.05	0.5	ThermalDischarging
631018	788	'5101718_/5101715'	1.27	2.07	3.33	0.52	0.5	3.33	1.05	0.5	ThermalDischarging
631019	789	'43640141_/5088993'	1.57	2.17	3.33	0.52	0.5	3.33	1.05	0.5	ThermalDischarging
631020	790	'5539622_/5540682'	3.8	7.6	10	1.552	10	10	3.14	1.552	ReversePowerFlow
631021	791	'5083962_/5089022'	1	2.07	3.33	0.52	0.8	3.33	1.05	0.52	ReversePowerFlow
631022	792	'5089440_/5089561'	1.23	2.23	3.33	0.52	0.85	3.33	1.05	0.52	ReversePowerFlow
631023	793	'43731319_/5539620'	3.8	7.6	10	1.552	10	10	3.14	1.552	ReversePowerFlow
631024	794	'5086542_/5086540'	0.97	2.07	3.33	0.52	0.5	3.33	1.05	0.5	ThermalDischarging
631025	795	'149085694_/149085665_2'	1.23	2.23	3.33	0.52	0.85	3.33	1.05	0.52	ReversePowerFlow
631026	796	'5083482_/7132332_2'	1	2.03	3.33	0.52	0.3	3.33	1.05	0.3	ThermalDischarging
631027	797	'5083619_/43639770'	1	2.03	3.33	0.52	0.3	3.33	1.05	0.3	ThermalDischarging
631028	798	'5539640_/5539637'	3.8	7.6	10	1.552	10	10	3.14	1.552	ReversePowerFlow
631029	799	'5086663_/5086660'	0.97	2.07	3.33	0.52	0.5	3.33	1.05	0.5	ThermalDischarging
631030	800	'149022253_/319469442'	1.4	2.23	3.33	0.52	0.5	3.33	1.05	0.5	ThermalDischarging
631031	801	'5519758_/5519755'	1	2.1	3.33	0.52	0.5	3.33	1.05	0.5	ThermalDischarging
631032	802	'5539674_/5539671'	3.8	7.5	10	1.552	10	10	3.14	1.552	ReversePowerFlow
631033	803	'149022216_/149022271'	1.4	2.23	3.33	0.52	0.5	3.33	1.05	0.5	ThermalDischarging
631034	804	'45361005_/5086835'	1.57	2.13	3.33	0.52	0.5	3.33	1.05	0.5	ThermalDischarging
631035	805	'5520019_/5520017'	1	2.1	3.33	0.52	0.5	3.33	1.05	0.5	ThermalDischarging
631036	806	'149017341_/149017347'	1.4	2.23	3.33	0.52	0.5	3.33	1.05	0.5	ThermalDischarging
631037	807	'43731401_/5539705'	3.8	7.5	10	1.552	10	10	3.14	1.552	ReversePowerFlow
631038	808	'5539690_/43731403'	3.8	7.5	10	1.552	10	10	3.14	1.552	ReversePowerFlow
631039	809	'43639856_/5083960'	0.97	2.03	3.33	0.52	0.8	3.33	1.05	0.52	ReversePowerFlow
631040	810	'5537249_/5538270_1'	3.6	7.2	10	1.552	1.6	10	3.14	1.552	ReversePowerFlow
631041	811	'43639966_/5084262'	0.97	2.03	3.33	0.52	0.5	3.33	1.05	0.5	ThermalDischarging
631042	812	'43640086_/5084460'	1.57	2.07	3.33	0.52	0.5	3.33	1.05	0.5	ThermalDischarging
631043	813	'5089474_/5089471'	2.9	6	10	1.552	1	10	3.14	1	ThermalDischarging
631044	814	'5085208_/5085245'	1.23	2	3.33	0.52	0.5	3.33	1.05	0.5	ThermalDischarging
631045	815	'149017415_/149017447'	1.4	2.17	3.33	0.52	0.5	3.33	1.05	0.5	ThermalDischarging
631046	816	'5539656_/5539688'	3.8	7.5	10	1.552	10	10	3.14	1.552	ReversePowerFlow
631047	817	'5086351_/5086348'	0.93	2	3.33	0.52	0.5	3.33	1.05	0.5	ThermalDischarging
631048	818	'8982412_/8982409_2'	3.5	7	10	1.552	1.5	10	3.14	1.5	ThermalDischarging
631049	819	'43639724_/5083480'	0.97	2	3.33	0.52	0.3	3.33	1.05	0.3	ThermalDischarging
631050	820	'5539657_/5539654'	3.8	7.5	10	1.552	10	10	3.14	1.552	ReversePowerFlow
631051	821	'8355154_/8355151_2'	1.23	2.33	3.33	0.52	0.5	3.33	1.05	0.5	ThermalDischarging
631052	822	'8355134_/8355131'	3.4	6.9	10	1.552	1.5	10	3.14	1.5	ThermalDischarging
631053	823	'5520033_/5520030'	0.97	2.07	3.33	0.52	0.5	3.33	1.05	0.5	ThermalDischarging
631054	824	'5084632_/5084629'	1.6	2.1	3.33	0.52	0.5	3.33	1.05	0.5	ThermalDischarging
631055	825	'5538143_/5540662'	3.8	7.5	10	1.552	10	10	3.14	1.552	ReversePowerFlow
631056	826	'5538089_/5538141'	1.27	2.5	3.33	0.52	0.5	3.33	1.05	0.5	ThermalDischarging
631057	827	'149017377_/149017433'	1.4	2.13	3.33	0.52	0.5	3.33	1.05	0.5	ThermalDischarging
631058	828	'5083632_/5083629'	0.97	1.97	3.33	0.52	0.3	3.33	1.05	0.3	ThermalDischarging
631059	829	'5086676_/5086673'	0.93	2	3.33	0.52	0.5	3.33	1.05	0.5	ThermalDischarging
631060	830	'7696975_/75816632'	1.4	2.1	3.33	0.52	0.5	3.33	1.05	0.5	ThermalDischarging
631061	831	'5537528_/43731783'	1.37	2.23	3.33	0.52	0.5	3.33	1.05	0.5	ThermalDischarging
631062	832	'5538114_/5540526'	3.8	7.5	10	1.552	10	10	3.14	1.552	ReversePowerFlow
631063	833	'5089441_/5089438'	1.2	2.13	3.33	0.52	0.85	3.33	1.05	0.52	ReversePowerFlow
631064	834	'43639861_/43639858'	0.93	1.97	3.33	0.52	0.8	3.33	1.05	0.52	ReversePowerFlow
631065	835	'5538128_/5540543'	3.7	7.5	10	1.552	10	10	3.14	1.552	ReversePowerFlow
631066	836	'120751796_/120751793'	2.8	5.9	10	1.552	1	10	3.14	1	ThermalDischarging
631067	837	'5538101_/5538099_1'	1.27	2.47	3.33	0.52	0.5	3.33	1.05	0.5	ThermalDischarging
631068	838	'8330568_/8330566_1'	1.2	2.13	3.33	0.52	0.3	3.33	1.05	0.3	ThermalDischarging
631069	839	'7697039_/7697037_1'	1.2	2.13	3.33	0.52	0.3	3.33	1.05	0.3	ThermalDischarging
631070	840	'5537232_/5537246'	3.4	6.9	10	1.552	1.6	10	3.14	1.552	ReversePowerFlow
631071	841	'5538076_/5538073_2'	1.23	7.5	3.33	0.52	1.1	3.33	1.05	0.52	ReversePowerFlow
631072	842	'43731884_/5540560'	3.7	2.5	10	1.552	10	10	3.14	1.552	ReversePowerFlow
631073	843	'5537444_/43731583'	1.2	2.27	3.33	0.52	0.5	3.33	1.05	0.5	ThermalDischarging
631074	844	'5086364_/5086361'	0.9	1.97	3.33	0.52	0.5	3.33	1.05	0.5	ThermalDischarging
631075	845	'5084277_/43639968'	0.93	1.97	3.33	0.52	0.5	3.33	1.05	0.5	ThermalDischarging
631076	846	'5538102_/5538099_2'	1.27	2.43	3.33	0.52	0.5	3.33	1.05	0.5	ThermalDischarging
631077	847	'149085632_/149085665_1'	1.13	2.1	3.33	0.52	0.5	3.33	1.05	0.5	ThermalDischarging
631078	848	'5538228_/43731886'	3.7	7.4	10	1.552	10	10	3.14	1.552	ReversePowerFlow
631079	849	'5085209_/5085206'	1.2	1.93	3.33	0.52	0.5	3.33	1.05	0.5	ThermalDischarging
631080	850	'5539375_/5540594'	3.7	7.4	10	1.552	10	10	3.14	1.552	ReversePowerFlow
631081	851	'5083499_/43639726'	0.93	1.93	3.33	0.52	0.3	3.33	1.05	0.3	ThermalDischarging
631082	852	'5084476_/5084473'	1.47	2	3.33	0.52	0.5	3.33	1.05	0.5	ThermalDischarging
631083	853	'43731945_/43731947'	1.2	2.4	3.33	0.52	0.5	3.33	1.05	0.5	ThermalDischarging
631084	854	'5084645_/5084642'	1.53	2	3.33	0.52	0.5	3.33	1.05	0.5	ThermalDischarging
631085	855	'5086689_/5086686'	0.9	1.93	3.33	0.52	0.5	3.33	1.05	0.5	ThermalDischarging
631086	856	'5539376_/5539373'	3.7	7.4	10	1.552	10	10	3.14	1.552	ReversePowerFlow
631087	857	'5525763_/5525761'	0.93	1.93	3.33	0.52	0.5	3.33	1.05	0.5	ThermalDischarging
631088	858	'5538088_/5538086'	1.2	2.4	3.33	0.52	0.5	3.33	1.05	0.5	ThermalDischarging
631089	859	'5540614_/5540611_1'	3.7	7.4	10	1.552	10	10	3.14	1.552	ReversePowerFlow
631090	860	'43731897_/5540611_2'	3.7	7.4	10	1.552	10	10	3.14	1.552	ReversePowerFlow
631091	861	'5084278_/5084275'	0.9	1.93	3.33	0.52	0.5	3.33	1.05	0.5	ThermalDischarging
631092	862	'8114151_/8742188'	1.5	2	3.33	0.52	0.5	3.33	1.05	0.5	ThermalDischarging
631093	863	'5083658_/5083642'	0.93	1.9	3.33	0.52	0.3	3.33	1.05	0.3	ThermalDischarging
631094	864	'43731873_/43731875'	1.2	2.43	3.33	0.52	1.3	3.33	1.05	0.52	ReversePowerFlow
631095	865	'120751827_/120751824'	2.7	5.7	10	1.552	1	10	3.14	1	ThermalDischarging
631096	866	'7381798_/7697037_2'	1.13	2.07	3.33	0.52	0.3	3.33	1.05	0.3	ThermalDischarging
631097	867	'7381701_/7381699'	1.5	2	3.33	0.52	0.5	3.33	1.05	0.5	ThermalDischarging
631098	868	'5538227_/5538225'	1.2	2.4	3.33	0.52	1.5	3.33	1.05	0.52	ReversePowerFlow
631099	869	'5540631_/43731899'	3.7	7.4	10	1.552	10	10	3.14	1.552	ReversePowerFlow
631100	870	'7696976_/458391039'	1.43	2	3.33	0.52	0.5	3.33	1.05	0.5	ThermalDischarging
631101	871	'43727683_/5538157'	1.27	2.37	3.33	0.52	0.5	3.33	1.05	0.5	ThermalDischarging
631102	872	'43731910_/5543487'	3.6	7.4	10	1.552	10	10	3.14	1.552	ReversePowerFlow
631103	873	'5538160_/43727685'	1.27	2.37	3.33	0.52	0.5	3.33	1.05	0.5	ThermalDischarging
631104	874	'9297929_/9297926'	1.13	2.17	3.33	0.52	0.5	3.33	1.05	0.5	ThermalDischarging
631105	875	'43731934_/5538073_1'	1.17	2.33	3.33	0.52	0.5	3.33	1.05	0.5	ThermalDischarging
631106	876	'43513078_/43731912'	3.6	7.4	10	1.552	10	10	3.14	1.552	ReversePowerFlow
631107	877	'5537150_/5537229'	3.2	6.5	10	1.552	1.6	10	3.14	1.552	ReversePowerFlow
631108	878	'43640989_/5109148'	1.13	1.9	3.3						

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
631153	923	'7381685_/75816649'	1.37	1.77	3.33	0.52	0.5	3.33	1.05	0.5	ThermalDischarging
631154	924	'5083551_/5083548'	0.8	1.7	3.33	0.52	0.3	3.33	1.05	0.3	ThermalDischarging
631155	925	'43640097_/5084538'	1.23	1.77	3.33	0.52	0.5	3.33	1.05	0.5	ThermalDischarging
631156	926	'5538189_/5538199'	1	2	3.33	0.52	0.5	3.33	1.05	0.5	ThermalDischarging
631157	927	'8330584_/8330582'	0.97	1.8	3.33	0.52	0.3	3.33	1.05	0.3	ThermalDischarging
631158	928	'8330569_/8330566_2'	0.97	1.77	3.33	0.52	0.3	3.33	1.05	0.3	ThermalDischarging
631159	929	'5083713_/43639781'	0.8	1.7	3.33	0.52	0.3	3.33	1.05	0.3	ThermalDischarging
631160	930	'5087331_/5087328'	0.8	1.73	3.33	0.52	0.5	3.33	1.05	0.5	ThermalDischarging
631161	931	'5095309_/5095306'	0.8	1.73	3.33	0.52	0.5	3.33	1.05	0.5	ThermalDischarging
631162	932	'5504498_/5504512'	2.7	5.5	10	1.552	1.6	10	3.14	1.552	ReversePowerFlow
631163	933	'52358394_/52358401'	1.33	1.77	3.33	0.52	0.5	3.33	1.05	0.5	ThermalDischarging
631164	934	'52358479_/52358432_1'	1.3	1.73	3.33	0.52	0.5	3.33	1.05	0.5	ThermalDischarging
631165	935	'7381686_/456064736'	1.3	1.73	3.33	0.52	0.5	3.33	1.05	0.5	ThermalDischarging
631166	936	'43639746_/5083561'	0.77	1.67	3.33	0.52	0.3	3.33	1.05	0.3	ThermalDischarging
631167	937	'43639790_/5083723'	0.77	1.67	3.33	0.52	0.3	3.33	1.05	0.3	ThermalDischarging
631168	938	'8643351_/9588143'	0.93	1.73	3.33	0.52	0.3	3.33	1.05	0.3	ThermalDischarging
631169	939	'5084528_/5084525'	1.17	1.67	3.33	0.52	0.5	3.33	1.05	0.5	ThermalDischarging
631170	940	'5083739_/43639792'	0.77	1.63	3.33	0.52	0.3	3.33	1.05	0.3	ThermalDischarging
631171	941	'43731923_/43731925'	0.93	1.9	3.33	0.52	0.5	3.33	1.05	0.5	ThermalDischarging
631172	942	'43727459_/5504495'	2.5	5.3	10	1.552	1.6	10	3.14	1.552	ReversePowerFlow
631173	943	'7404778_/7404776'	0.9	1.87	3.33	0.52	0.3	3.33	1.05	0.3	ThermalDischarging
631174	944	'5083577_/5083574'	0.77	1.6	3.33	0.52	0.3	3.33	1.05	0.3	ThermalDischarging
631175	945	'5504465_/5504475'	2.5	5.1	10	1.552	1.6	10	3.14	1.552	ReversePowerFlow
631176	946	'8331116_/8961475'	0.87	1.67	3.33	0.52	0.5	3.33	1.05	0.5	ThermalDischarging
631177	947	'9588082_/102736278'	1.23	1.63	3.33	0.52	0.5	3.33	1.05	0.5	ThermalDischarging
631178	948	'5084554_/5084551'	1.13	1.63	3.33	0.52	0.5	3.33	1.05	0.5	ThermalDischarging
631179	949	'9609371_/9609369'	0.87	1.8	3.33	0.52	0.3	3.33	1.05	0.3	ThermalDischarging
631180	950	'7382260_/8643348'	0.87	1.67	3.33	0.52	0.3	3.33	1.05	0.3	ThermalDischarging
631181	951	'5083752_/5083749'	0.73	1.57	3.33	0.52	0.3	3.33	1.05	0.3	ThermalDischarging
631182	952	'8016803_/8016801'	1.2	1.63	3.33	0.52	0.5	3.33	1.05	0.5	ThermalDischarging
631183	953	'8642902_/8961439'	0.87	1.63	3.33	0.52	0.3	3.33	1.05	0.3	ThermalDischarging
631184	954	'5538062_/5538060'	0.9	1.8	3.33	0.52	0.5	3.33	1.05	0.5	ThermalDischarging
631185	955	'5083593_/5083590'	0.73	1.57	3.33	0.52	0.3	3.33	1.05	0.3	ThermalDischarging
631186	956	'7718391_/7718388_2'	0.9	1.8	3.33	0.52	0.5	3.33	1.05	0.5	ThermalDischarging
631187	957	'5504452_/5504462'	0.83	1.67	3.33	0.52	0.53	3.33	1.05	0.52	ReversePowerFlow
631188	958	'5086529_/5087597'	1.1	1.6	3.33	0.52	0.5	3.33	1.05	0.5	ThermalDischarging
631189	959	'7382244_/7382257'	0.87	1.63	3.33	0.52	0.3	3.33	1.05	0.3	ThermalDischarging
631190	960	'8114150_/8114148'	1.13	1.6	3.33	0.52	0.5	3.33	1.05	0.5	ThermalDischarging
631191	961	'7696991_/9588095'	1.17	1.6	3.33	0.52	0.5	3.33	1.05	0.5	ThermalDischarging
631192	962	'43639757_/5109122'	0.73	1.53	3.33	0.52	0.3	3.33	1.05	0.3	ThermalDischarging
631193	963	'5509936_/5509933'	2.3	4.9	10	1.552	1.6	10	3.14	1.552	ReversePowerFlow
631194	964	'5109125_/43639759'	0.7	1.53	3.33	0.52	0.3	3.33	1.05	0.3	ThermalDischarging
631195	965	'7697007_/9375212'	1.13	1.57	3.33	0.52	0.5	3.33	1.05	0.5	ThermalDischarging
631196	966	'5504439_/5504449'	0.83	1.63	3.33	0.52	0.53	3.33	1.05	0.52	ReversePowerFlow
631197	967	'7477575_/7718388_1'	0.87	1.73	3.33	0.52	0.3	3.33	1.05	0.3	ThermalDischarging
631198	968	'5086530_/5086527'	1.07	1.57	3.33	0.52	0.5	3.33	1.05	0.5	ThermalDischarging
631199	969	'5543999_/5543996'	0.77	1.6	3.33	0.52	0.53	3.33	1.05	0.52	ReversePowerFlow
631200	970	'7381766_/7382241'	0.83	1.57	3.33	0.52	0.3	3.33	1.05	0.3	ThermalDischarging
631201	971	'5083765_/5083762'	0.7	1.53	3.33	0.52	0.3	3.33	1.05	0.3	ThermalDischarging
631202	972	'7696992_/7696989'	1.13	1.57	3.33	0.52	0.5	3.33	1.05	0.5	ThermalDischarging
631203	973	'43731862_/5538173'	0.83	1.7	3.33	0.52	0.5	3.33	1.05	0.5	ThermalDischarging
631204	974	'5504426_/5504436'	0.83	1.6	3.33	0.52	0.53	3.33	1.05	0.52	ReversePowerFlow
631205	975	'8331117_/8331114'	0.8	1.53	3.33	0.52	0.5	3.33	1.05	0.5	ThermalDischarging
631206	976	'8016819_/8016817'	1.1	1.53	3.33	0.52	0.5	3.33	1.05	0.5	ThermalDischarging
631207	977	'43640655_/5086767'	1.03	1.53	3.33	0.52	0.5	3.33	1.05	0.5	ThermalDischarging
631208	978	'54529762_/9682516'	0.77	1.53	3.33	0.52	0.5	3.33	1.05	0.5	ThermalDischarging
631209	979	'5083781_/5083778'	0.7	1.5	3.33	0.52	0.3	3.33	1.05	0.3	ThermalDischarging
631210	980	'413592047_/5544009'	0.8	1.57	3.33	0.52	0.53	3.33	1.05	0.52	ReversePowerFlow
631211	981	'43727437_/43727439'	0.83	1.57	3.33	0.52	0.53	3.33	1.05	0.52	ReversePowerFlow
631212	982	'54529734_/54529793'	0.77	1.53	3.33	0.52	0.5	3.33	1.05	0.5	ThermalDischarging
631213	983	'5543507_/43731864'	0.8	1.67	3.33	0.52	0.5	3.33	1.05	0.5	ThermalDischarging
631214	984	'9530023_/507632747'	1.07	1.5	3.33	0.52	0.5	3.33	1.05	0.5	ThermalDischarging
631215	985	'5543976_/5543973'	2.2	4.6	10	1.552	1.6	10	3.14	1.552	ReversePowerFlow
631216	986	'43731851_/43731853'	0.77	1.53	3.33	0.52	0.53	3.33	1.05	0.52	ReversePowerFlow
631217	987	'8331085_/8331082'	1.07	1.5	3.33	0.52	0.5	3.33	1.05	0.5	ThermalDischarging
631218	988	'5538243_/8355183_1'	0.77	1.53	3.33	0.52	0.3	3.33	1.05	0.3	ThermalDischarging
631219	989	'5086783_/43640657'	1	1.47	3.33	0.52	0.5	3.33	1.05	0.5	ThermalDischarging
631220	990	'7382086_/7477572'	0.8	1.63	3.33	0.52	0.3	3.33	1.05	0.3	ThermalDischarging
631221	991	'8643007_/9530020'	1.07	1.47	3.33	0.52	0.5	3.33	1.05	0.5	ThermalDischarging
631222	992	'43727448_/43727450'	0.83	1.53	3.33	0.52	0.53	3.33	1.05	0.52	ReversePowerFlow
631223	993	'7382085_/7382083'	0.77	1.6	3.33	0.52	0.3	3.33	1.05	0.3	ThermalDischarging
631224	994	'5086796_/5086793'	0.97	1.47	3.33	0.52	0.5	3.33	1.05	0.5	ThermalDischarging
631225	995	'8331101_/8331098'	1.03	1.47	3.33	0.52	0.5	3.33	1.05	0.5	ThermalDischarging
631226	996	'43643627_/7091228'	0.77	1.57	3.33	0.52	0.5	3.33	1.05	0.5	ThermalDischarging
631227	997	'8330616_/8330614'	0.77	1.57	3.33	0.52	0.3	3.32	1.05	0.3	ThermalDischarging
631228	998	'5086809_/5086806'	0.97	1.43	3.33	0.52	0.5	3.33	1.05	0.5	ThermalDischarging
631229	999	'8961586_/8961583_1'	1	1.43	3.33	0.52	0.5	3.33	1.05	0.5	ThermalDischarging
631230	1000	'8643006_/8643004'	1	1.43	3.33	0.52	0.5	3.33	1.05	0.5	ThermalDischarging
631231	1001	'5504399_/5504397'	0.83	1.47	3.33	0.52	0.53	3.33	1.05	0.52	ReversePowerFlow
631232	1002	'8355185_/8355183_2'	0.73	1.47	3.33	0.52	0.3	3.32	1.05	0.3	ThermalDischarging
631233	1003	'5062827_/5108374'	0.73	1.53	3.33	0.52	0.5	3.28	1.05	0.5	ThermalDischarging
631234	1004	'54529555_/54529557'	0.73	1.43	3.33	0.52	0.3	3.31	1.05	0.3	ThermalDischarging
631235	1005	'7381717_/7697005'	0.97	1.4	3.33	0.52	0.5	3.33	1.05	0.5	ThermalDischarging
631236	1006	'43730613_/5086819'	0.93	1.4	3.33	0.52	0.5	3.33	1.05	0.5	ThermalDischarging
631237	1007	'54529546_/54529586'	0.7	1.43	3.33	0.52	0.3	3.28	1.05	0.3	ThermalDischarging
631238	1008	'5537100_/5537098'	0.83	1.43	3.33	0.52	0.53	3.25	1.05	0.52	ReversePowerFlow
631239	1009	'9275541_/9275539'	0.73	1.5	3.33	0.52	0.3	3.21	1.05	0.3	ThermalDischarging
631240	1010	'5062828_/5062825'	0.73	1.5	3.33	0.52	0.5	3.21	1.05	0.5	ThermalDischarging
631241	1011	'7381718_/7381715'	0.93	1.37	3.33	0.52	0.5	3.28	1.05	0.5	ThermalDischarging
631242	1012	'5516270_/43730615'	0.9	1.37	3.33	0.52	0.5	3.29	1.05	0.5	ThermalDischarging
631243	1013	'54529610_/54529617'	0.7	1.4	3.33	0.52	0.3	3.22	1.05	0.3	ThermalDischarging
631244	1014	'8642903_/8642900'	0.7	1.37	3.33	0.52	0.3	3.23	1.05	0.3	ThermalDischarging
631245	1015	'5537137_/5537134'	0.83	1.4	3.33	0.52	0.53	3.2	1.05	0.52	ReversePowerFlow
631246	1016	'43641268_/5089657'	0.7	1.43	3.33	0.52	0.5	3.14	1.05	0.5	ThermalDischarging
631247	1017	'5516271_/5516268'	0.87	1.37	3.33	0.52	0.5	3.23	1.05	0.5	ThermalDischarging
631248	1018	'5516284_/5516281'	0.87	1.3	3.33	0.52	0.5	3.17	1.05	0.5	ThermalDischarging
631249	1019	'8110279_/9682532'	0.67	1.37	3.33	0.52	0.3	3.07	1.05	0.3	ThermalDischarging
631250	1020	'9275157_/9588111'	0.67	1.3	3.33	0.52	0.3	3.12	1.05	0.3	ThermalDischarging
631251	1021	'54529641_/54529648									

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
631297	26	'5045691_/5045688'	10		10	0.744		10	10	5.19	0.744 ReversePowerFlow
631298	27	'5045708_/5045705'	10		10	0.744		10	10	5.19	0.744 ReversePowerFlow
631299	28	'5045759_/5045756'	10		10	0.744		10	10	5.19	0.744 ReversePowerFlow
631300	29	'5045810_/5045807'	10		10	0.744		10	10	5.19	0.744 ReversePowerFlow
631301	30	'5045827_/5045824'	10		10	0.744		10	10	5.19	0.744 ReversePowerFlow
631302	31	'5045844_/5045841'	10		10	0.744		10	10	5.19	0.744 ReversePowerFlow
631303	32	'5045861_/5045858'	10		10	0.744		10	10	5.19	0.744 ReversePowerFlow
631304	33	'5045878_/5045875'	10		10	0.744		10	10	5.19	0.744 ReversePowerFlow
631305	34	'115588497_/5045892'	10		10	0.744		10	10	5.19	0.744 ReversePowerFlow
631306	35	'5045912_/5045909'	10		10	0.744		10	10	5.19	0.744 ReversePowerFlow
631307	36	'445435838_/410232332_1'	10		10	0.744		1.5	10	5.19	0.744 ReversePowerFlow
631308	37	'5045929_/5045926'	10		10	0.744		10	10	5.19	0.744 ReversePowerFlow
631309	38	'5046068_/5046065'	10		10	0.744		10	10	5.19	0.744 ReversePowerFlow
631310	39	'5046195_/5046192'	10		10	0.744		10	10	5.19	0.744 ReversePowerFlow
631311	40	'69447064_/8639870_1'	3.33		3.33	0.248		0.5	3.33	1.73	0.248 ReversePowerFlow
631312	41	'410232313_/410232332_2'	10		10	0.744		1.5	10	5.19	0.744 ReversePowerFlow
631313	42	'5046212_/5046209'	10		10	0.744		10	10	5.19	0.744 ReversePowerFlow
631314	43	'5046229_/5046226'	10		10	0.744		10	10	5.19	0.744 ReversePowerFlow
631315	44	'5046249_/5046246'	10		10	0.744		10	10	5.19	0.744 ReversePowerFlow
631316	45	'8639873_/8639870_2'	3.33		3.33	0.248		0.5	3.33	1.73	0.248 ReversePowerFlow
631317	46	'5046265_/5046280'	10		10	0.744		10	10	5.19	0.744 ReversePowerFlow
631318	47	'5046266_/5046263'	10		10	0.744		10	10	5.19	0.744 ReversePowerFlow
631319	48	'69447083_/8329508_1'	3.33		3.33	0.248		0.5	3.33	1.73	0.248 ReversePowerFlow
631320	49	'156889070_/156889021_1'	10		10	0.744		1.6	10	5.19	0.744 ReversePowerFlow
631321	50	'5046300_/5046297'	10		10	0.744		10	10	5.19	0.744 ReversePowerFlow
631322	51	'5046317_/5046314'	10		10	0.744		10	10	5.19	0.744 ReversePowerFlow
631323	52	'5046334_/5046331'	10		10	0.744		10	10	5.19	0.744 ReversePowerFlow
631324	53	'5046351_/5046348'	10		10	0.744		10	10	5.19	0.744 ReversePowerFlow
631325	54	'220794219_/156017514_1'	10		10	0.744		1.6	10	5.19	0.744 ReversePowerFlow
631326	55	'156889003_/156889021_2'	10		10	0.744		1.6	10	5.19	0.744 ReversePowerFlow
631327	56	'5046368_/5046365'	10		10	0.744		10	10	5.19	0.744 ReversePowerFlow
631328	57	'5046385_/5046382'	10		10	0.744		10	10	5.19	0.744 ReversePowerFlow
631329	58	'447890953_/447890778_1'	10		10	0.744		1.5	10	5.19	0.744 ReversePowerFlow
631330	59	'156017496_/156017514_2'	10		10	0.744		1.6	10	5.19	0.744 ReversePowerFlow
631331	60	'447890759_/447890778_2'	10		10	0.744		1.5	10	5.19	0.744 ReversePowerFlow
631332	61	'156889041_/156889050'	10		10	0.744		1.6	10	5.19	0.744 ReversePowerFlow
631333	62	'5046402_/5046399'	10		10	0.744		10	10	5.19	0.744 ReversePowerFlow
631334	63	'447890836_/447890833'	10		10	0.744		1.5	10	5.19	0.744 ReversePowerFlow
631335	64	'154823656_/8329524_2'	10		10	0.744		10	10	5.19	0.744 ReversePowerFlow
631336	65	'7479691_/8329524_1'	10		10	0.744		10	10	5.19	0.744 ReversePowerFlow
631337	66	'5046418_/5046415'	10		10	0.744		10	10	5.19	0.744 ReversePowerFlow
631338	67	'37586880_/8329508_2'	3.33		3.33	0.248		0.5	3.33	1.73	0.248 ReversePowerFlow
631339	68	'5046419_/5046416'	10		10	0.744		10	10	5.19	0.744 ReversePowerFlow
631340	69	'5046436_/5046433'	10		10	0.744		10	10	5.19	0.744 ReversePowerFlow
631341	70	'107363040_/107362920_1'	10		10	0.744		1.5	10	5.19	0.744 ReversePowerFlow
631342	71	'43630930_/5046450'	10		10	0.744		10	10	5.19	0.744 ReversePowerFlow
631343	72	'156017636_/156017645'	10		10	0.744		1.6	10	5.19	0.744 ReversePowerFlow
631344	73	'7479690_/7479688'	10		10	0.744		10	10	5.19	0.744 ReversePowerFlow
631345	74	'5046453_/43630932'	10		10	0.744		10	10	5.19	0.744 ReversePowerFlow
631346	75	'5046470_/5046467'	10		10	0.744		10	10	5.19	0.744 ReversePowerFlow
631347	76	'5046490_/5046487'	10		10	0.744		10	10	5.19	0.744 ReversePowerFlow
631348	77	'5046127_/5046521'	10		10	0.744		10	10	5.19	0.744 ReversePowerFlow
631349	78	'107362891_/107362920_2'	10		10	0.744		1.5	10	5.19	0.744 ReversePowerFlow
631350	79	'67286875_/67286844_1'	10		10	0.744		1.7	10	5.19	0.744 ReversePowerFlow
631351	80	'43630917_/43630919'	10		10	0.744		10	10	5.19	0.744 ReversePowerFlow
631352	81	'5046109_/5046124'	10		10	0.744		10	10	5.19	0.744 ReversePowerFlow
631353	82	'5046161_/69514258'	10		10	0.744		10	10	5.19	0.744 ReversePowerFlow
631354	83	'37896571_/7693391'	10		10	0.744		10	10	5.19	0.744 ReversePowerFlow
631355	84	'37896570_/37896568'	10		10	0.744		10	10	5.19	0.744 ReversePowerFlow
631356	85	'37896599_/37896596'	10		10	0.744		1.5	10	5.19	0.744 ReversePowerFlow
631357	86	'76690749_/76690791'	10		10	0.744		1.5	10	5.19	0.744 ReversePowerFlow
631358	87	'67286837_/67286844_2'	10		10	0.744		1.7	10	5.19	0.744 ReversePowerFlow
631359	88	'74367808_/5046107'	10		10	0.744		10	10	5.19	0.744 ReversePowerFlow
631360	89	'107362965_/107362974'	10		10	0.744		1.5	10	5.19	0.744 ReversePowerFlow
631361	90	'74367853_/5044671'	10		10	0.744		10	10	5.19	0.744 ReversePowerFlow
631362	91	'5044534_/43628921_2'	3.33		3.33	0.248		1.5	3.33	1.73	0.248 ReversePowerFlow
631363	92	'74367905_/5045400'	10		10	0.744		10	10	5.19	0.744 ReversePowerFlow
631364	93	'74367910_/5045417'	10		10	0.744		10	10	5.19	0.744 ReversePowerFlow
631365	94	'74367945_/5045434'	10		10	0.744		10	10	5.19	0.744 ReversePowerFlow
631366	95	'43628919_/43628921_1'	3.33		3.33	0.248		0.5	3.33	1.73	0.248 ReversePowerFlow
631367	96	'359063580_/359063590'	10		10	0.744		1.5	10	5.19	0.744 ReversePowerFlow
631368	97	'7798893_/7798891_2'	3.33		3.33	0.248		1.8	3.33	1.73	0.248 ReversePowerFlow
631369	98	'74367956_/5045451'	10		10	0.744		10	10	5.19	0.744 ReversePowerFlow
631370	99	'74367977_/5048891'	10		10	0.744		10	10	5.19	0.744 ReversePowerFlow
631371	100	'69462030_/74367987'	10		10	0.744		4.8	10	5.19	0.744 ReversePowerFlow
631372	101	'359063559_/359063621'	10		10	0.744		1.5	10	5.19	0.744 ReversePowerFlow
631373	102	'5044417_/5048874'	10		10	0.744		4.8	10	5.19	0.744 ReversePowerFlow
631374	103	'124278692_/5044431'	10		10	0.744		4.8	10	5.19	0.744 ReversePowerFlow
631375	104	'5044370_/5044414'	10		10	0.744		4.8	10	5.19	0.744 ReversePowerFlow
631376	105	'5044290_/5044351'	10		10	0.744		4.8	10	5.19	0.744 ReversePowerFlow
631377	106	'65428066_/67286885'	10		10	0.744		1.7	10	5.19	0.744 ReversePowerFlow
631378	107	'5044307_/5044397'	10		10	0.744		4.8	10	5.19	0.744 ReversePowerFlow
631379	108	'5044291_/5044288'	10		10	0.744		4.8	10	5.19	0.744 ReversePowerFlow
631380	109	'65428024_/65427865'	6.67		6.67	0.496		1.13	6.67	3.46	0.496 ReversePowerFlow
631381	110	'124278627_/5044384_1'	3.33		3.33	0.248		0.5	3.33	1.73	0.248 ReversePowerFlow
631382	111	'124278735_/9529876_1'	3.33		3.33	0.248		0.8	3.33	1.73	0.248 ReversePowerFlow
631383	112	'5044308_/5044321_1'	3.33		3.33	0.248		0.5	3.33	1.73	0.248 ReversePowerFlow
631384	113	'359063679_/359063689'	10		10	0.744		1.5	10	5.19	0.744 ReversePowerFlow
631385	114	'5044575_/5044756'	10		10	0.744		4.8	10	5.19	0.744 ReversePowerFlow
631386	115	'5044386_/5044384_2'	3.33		3.33	0.248		0.5	3.33	1.73	0.248 ReversePowerFlow
631387	116	'5044576_/5044573'	10		10	0.744		4.8	10	5.19	0.744 ReversePowerFlow
631388	117	'43630670_/5044321_2'	3.33		3.33	0.248		0.5	3.33	1.73	0.248 ReversePowerFlow
631389	118	'7798894_/7798891_1'	3.33		3.33	0.248		0.5	3.33	1.73	0.248 ReversePowerFlow
631390	119	'43630602_/5044743'	3.33		3.33	0.248		0.5	3.33	1.73	0.248 ReversePowerFlow
631391	120	'5044593_/5044590'	10		10	0.744		4.8	10	5.19	0.744 ReversePowerFlow
631392	121	'5044610_/5044607'	10		10	0.744		4.8	10	5.19	0.744 ReversePowerFlow
631393	122	'43629095_/5044624'	10		10	0.744		4.8	10	5.19	0.744 ReversePowerFlow
631394	123	'5044644_/5044641'	10		10	0.744		4.8	10	5.19	0.744 ReversePowerFlow
631395	124	'124278557_/43630969'	3.33		3.33	0.248		0.5	3.33	1.73	0.248 ReversePowerFlow
631396	125	'5044963_/5045024'	10		10	0.744		4.8	10	5.19	0.744 ReversePowerFlow
631397	126	'5044324_/43630684'	3.33		3.33	0.248		0.5	3.33	1.73	0.248 ReversePowerFlow
631398	127	'43629299_/5044961'	10		10	0.744		4.8	10	5.19	0.744 ReversePowerFlow
631399	128	'5044719_/5044730'	3.33		3.33	0.248		0.5	3.33	1.73	0.248 ReversePowerFlow
631400	129	'5044946_/43629931'	10		10	0.744		4.8	10	5.19	0.744 ReversePowerFlow
631401	130	'5044209_/5048835'	3.33		3.33	0.248		0.5	3.33	1.73	0.248 ReversePowerFlow
631402	131	'8639797_/8639794'	3.33		3.33	0.					

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
631441	170	'8014513_/8959187'	0.37		1.63	3.33	0.248	0.8	3.31	1.73	0.248 ReversePowerFlow
631442	171	'8014514_/8014511'	0.37		1.57	3.33	0.248	0.8	3.23	1.73	0.248 ReversePowerFlow
631443	172	'8640046_/8959075'	0.33		1.47	3.33	0.248	0.8	3.08	1.73	0.248 ReversePowerFlow
631444	173	'8640047_/8640044'	0.33		1.4	3.33	0.248	0.8	2.99	1.73	0.248 ReversePowerFlow
631445	174	'8640030_/8959059'	0.3		1.3	3.33	0.248	0.8	2.85	1.73	0.248 ReversePowerFlow
631446	175	'7694517_/8640028'	0.3		1.27	3.33	0.248	0.8	2.81	1.73	0.248 ReversePowerFlow
631447	176	'7694518_/7694515'	0.27		1.13	3.33	0.248	0.8	2.56	1.73	0.248 ReversePowerFlow
631448	177	'7694533_/8959043'	0.27		1.1	3.33	0.248	0.8	2.51	1.73	0.248 ReversePowerFlow
631449	0	'OAD063_/8014613'	10		10	10	1.8	10	10	4.37	1.8 ReversePowerFlow
631450	1	'8014615_/8014613'	10		10	10	1.8	10	10	4.37	1.8 ReversePowerFlow
631451	2	'359907530_/381049747'	10		10	10	1.8	10	10	4.37	1.8 ReversePowerFlow
631452	3	'5050546_/359907536_1'	10		10	10	1.8	10	10	4.37	1.8 ReversePowerFlow
631453	4	'5050523_/359907536_2'	10		10	10	1.8	10	10	4.37	1.8 ReversePowerFlow
631454	5	'5050522_/5050520'	10		10	10	1.8	10	10	4.37	1.8 ReversePowerFlow
631455	6	'115056860_/115056864'	10		10	10	1.8	10	10	4.37	1.8 ReversePowerFlow
631456	7	'5098757_/7088961'	10		10	10	1.8	10	10	4.37	1.8 ReversePowerFlow
631457	8	'5098740_/5098754'	10		10	10	1.8	10	10	4.37	1.8 ReversePowerFlow
631458	9	'5098723_/5098737'	10		10	10	1.8	10	10	4.37	1.8 ReversePowerFlow
631459	10	'418888847_/146060541_1'	3.33		3.33	3.33	0.6	0.5	3.33	1.46	0.5 ThermalDischarging
631460	11	'5098722_/5098720'	10		10	10	1.8	10	10	4.37	1.8 ReversePowerFlow
631461	12	'5098875_/5098889'	10		10	10	1.8	10	10	4.37	1.8 ReversePowerFlow
631462	13	'5098858_/5098872'	10		10	10	1.8	10	10	4.37	1.8 ReversePowerFlow
631463	14	'5098841_/5098855'	10		10	10	1.8	10	10	4.37	1.8 ReversePowerFlow
631464	15	'5098824_/5098838'	10		10	10	1.8	10	10	4.37	1.8 ReversePowerFlow
631465	16	'5098807_/5098821'	10		10	10	1.8	10	10	4.37	1.8 ReversePowerFlow
631466	17	'5098790_/5098804'	10		10	10	1.8	10	10	4.37	1.8 ReversePowerFlow
631467	18	'5098789_/5098787'	10		10	10	1.8	10	10	4.37	1.8 ReversePowerFlow
631468	19	'5098925_/5098923'	10		10	10	1.8	10	10	4.37	1.8 ReversePowerFlow
631469	20	'5098943_/5099127'	10		10	10	1.8	10	10	4.37	1.8 ReversePowerFlow
631470	21	'5098909_/5098940'	10		10	10	1.8	10	10	4.37	1.8 ReversePowerFlow
631471	22	'5098908_/5098906'	10		10	10	1.8	10	10	4.37	1.8 ReversePowerFlow
631472	23	'5099027_/5099025'	10		10	10	1.8	10	10	4.37	1.8 ReversePowerFlow
631473	24	'5108180_/5108178'	10		10	10	1.8	10	10	4.37	1.8 ReversePowerFlow
631474	25	'5108214_/5108212'	10		10	10	1.8	10	10	4.37	1.8 ReversePowerFlow
631475	26	'5108258_/5108272'	10		10	10	1.8	10	10	4.37	1.8 ReversePowerFlow
631476	27	'5108257_/5108255'	10		10	10	1.8	10	10	4.37	1.8 ReversePowerFlow
631477	28	'5100539_/5108340'	10		10	10	1.8	10	10	4.37	1.8 ReversePowerFlow
631478	29	'5100460_/5100536'	10		10	10	1.8	10	10	4.37	1.8 ReversePowerFlow
631479	30	'5100383_/5100457'	10		10	10	1.8	10	10	4.37	1.8 ReversePowerFlow
631480	31	'146060523_/146060541_2'	3.33		3.33	3.33	0.6	0.5	3.33	1.46	0.5 ThermalDischarging
631481	32	'5100366_/5100380'	10		10	10	1.8	10	10	4.37	1.8 ReversePowerFlow
631482	33	'5100365_/5100363'	10		10	10	1.8	10	10	4.37	1.8 ReversePowerFlow
631483	34	'5100426_/5100440'	10		10	10	1.8	10	10	4.37	1.8 ReversePowerFlow
631484	35	'5100425_/5100423'	10		10	10	1.8	10	10	4.37	1.8 ReversePowerFlow
631485	36	'5099687_/5100519'	10		10	10	1.8	10	10	4.37	1.8 ReversePowerFlow
631486	37	'5099657_/5099684'	10		10	10	1.8	10	10	4.37	1.8 ReversePowerFlow
631487	38	'5091595_/5099654'	10		10	10	1.8	10	10	4.37	1.8 ReversePowerFlow
631488	39	'5091594_/5091592'	10		10	10	1.8	10	10	4.37	1.8 ReversePowerFlow
631489	40	'5091561_/5091609'	10		10	10	1.8	10	10	4.37	1.8 ReversePowerFlow
631490	41	'5091330_/5091558'	10		10	10	1.8	10	10	4.37	1.8 ReversePowerFlow
631491	42	'5091313_/5091327'	10		10	10	1.8	10	10	4.37	1.8 ReversePowerFlow
631492	43	'146060557_/146060575'	3.33		3.33	3.33	0.6	0.5	3.33	1.46	0.5 ThermalDischarging
631493	44	'5091312_/5091310'	10		10	10	1.8	10	10	4.37	1.8 ReversePowerFlow
631494	45	'5109812_/5109826'	10		10	10	1.8	10	10	4.37	1.8 ReversePowerFlow
631495	46	'5096582_/5109809'	10		10	10	1.8	10	10	4.37	1.8 ReversePowerFlow
631496	47	'5096565_/5096579'	10		10	10	1.8	10	10	4.37	1.8 ReversePowerFlow
631497	48	'5096548_/5096562'	10		10	10	1.8	10	10	4.37	1.8 ReversePowerFlow
631498	49	'5096547_/5096545'	10		10	10	1.8	10	10	4.37	1.8 ReversePowerFlow
631499	50	'5096854_/5096868'	10		10	10	1.8	10	10	4.37	1.8 ReversePowerFlow
631500	51	'5096531_/5096851'	10		10	10	1.8	10	10	4.37	1.8 ReversePowerFlow
631501	52	'5096514_/5096528'	10		10	10	1.8	10	10	4.37	1.8 ReversePowerFlow
631502	53	'5096497_/5096511'	10		10	10	1.8	10	10	4.37	1.8 ReversePowerFlow
631503	54	'9275457_/9275455_2'	10		10	10	1.8	4.23	10	4.37	1.8 ReversePowerFlow
631504	55	'5096496_/5096494'	10		10	10	1.8	10	10	4.37	1.8 ReversePowerFlow
631505	56	'5096791_/5096805'	10		10	10	1.8	10	10	4.37	1.8 ReversePowerFlow
631506	57	'8330957_/9275455_1'	10		10	10	1.8	1.5	10	4.37	1.5 ThermalDischarging
631507	58	'5096774_/5096788'	10		10	10	1.8	10	10	4.37	1.8 ReversePowerFlow
631508	59	'5091283_/5096771'	10		10	10	1.8	10	10	4.37	1.8 ReversePowerFlow
631509	60	'115056813_/115056815'	10		10	10	1.8	10	10	4.37	1.8 ReversePowerFlow
631510	61	'7697400_/8330954'	10		10	10	1.8	1.5	10	4.37	1.5 ThermalDischarging
631511	62	'5091388_/5091280'	10		10	10	1.8	10	10	4.37	1.8 ReversePowerFlow
631512	63	'43643126_/70260143'	10		10	10	1.8	10	10	4.37	1.8 ReversePowerFlow
631513	64	'43637163_/43637165'	10		10	10	1.8	10	10	4.37	1.8 ReversePowerFlow
631514	65	'5091507_/5091504_2'	10		10	10	1.8	10	10	4.37	1.8 ReversePowerFlow
631515	66	'5091346_/5091504_1'	10		10	10	1.8	10	10	4.37	1.8 ReversePowerFlow
631516	67	'5091347_/5091360_1'	3.33		3.33	3.33	0.6	0.5	3.33	1.46	0.5 ThermalDischarging
631517	68	'7697399_/7697397'	10		10	10	1.8	1.5	10	4.37	1.5 ThermalDischarging
631518	69	'43637152_/5091386'	3.33		3.33	3.33	0.6	1.1	3.33	1.46	0.6 ReversePowerFlow
631519	70	'43643253_/43643255'	10		10	10	1.8	10	10	4.37	1.8 ReversePowerFlow
631520	71	'146060592_/146060610'	3.33		3.33	3.33	0.6	0.5	3.33	1.46	0.5 ThermalDischarging
631521	72	'5091363_/5091360_2'	3.33		3.33	3.33	0.6	0.5	3.33	1.46	0.5 ThermalDischarging
631522	73	'5091456_/5091470'	10		10	10	1.8	10	10	4.37	1.8 ReversePowerFlow
631523	74	'5088655_/5088653_1'	3.33		3.33	3.33	0.6	0.5	3.33	1.46	0.5 ThermalDischarging
631524	75	'5091439_/5091453'	10		10	10	1.8	10	10	4.37	1.8 ReversePowerFlow
631525	76	'8961733_/8961731'	10		10	10	1.8	1.5	10	4.37	1.5 ThermalDischarging
631526	77	'43637176_/5091436'	10		10	10	1.8	10	10	4.37	1.8 ReversePowerFlow
631527	78	'8017004_/8961751'	10		10	10	1.8	1.5	10	4.37	1.5 ThermalDischarging
631528	79	'5091405_/5091419'	10		10	10	1.8	10	10	4.37	1.8 ReversePowerFlow
631529	80	'43638167_/5091402'	10		10	10	1.8	10	10	4.37	1.8 ReversePowerFlow
631530	81	'5110501_/5110515'	10		10	10	1.8	10	10	4.37	1.8 ReversePowerFlow
631531	82	'43643343_/5107754'	3.33		3.33	3.33	0.6	1.5	3.33	1.46	0.6 ReversePowerFlow
631532	83	'5091797_/5110498'	10		10	10	1.8	10	10	4.37	1.8 ReversePowerFlow
631533	84	'5107242_/5107240_1'	3.33		3.33	3.33	0.6	0.5	3.33	1.46	0.5 ThermalDischarging
631534	85	'5078907_/5088653_2'	3.33		3.33	3.33	0.6	0.5	3.33	1.46	0.5 ThermalDischarging
631535	86	'5091796_/5091794'	10		10	10	1.8	10	10	4.37	1.8 ReversePowerFlow
631536	87	'5078894_/5091373'	3.33		3.33	3.33	0.6	0.5	3.33	1.46	0.5 ThermalDischarging
631537	88	'43643986_/43643988'	10		10	10	1.8	4.8	10	4.37	1.8 ReversePowerFlow
631538	89	'146060627_/146060645'	2.13		3.33	3.33	0.6	0.5	3.33	1.46	0.5 ThermalDischarging
631539	90	'5110447_/5110444_2'	10		10	10	1.8	4.8	10	4.37	1.8 ReversePowerFlow
631540	91	'5091544_/5091811'	10		10	10	1.8	10	10	4.37	1.8 ReversePowerFlow
631541	92	'43643310_/5107741'	3.33		3.33	3.33	0.6	1.1	3.33	1.46	0.6 ReversePowerFlow
631542	93	'5107229_/5107227_1'	3.33		3.33	3.33	0.6	0.5	3.33	1.46	0.5 ThermalDischarging
631543	94	'43641179_/43641181'	10		10	10	1.8	10	10	4.37	1.8 ReversePowerFlow
631544	95	'5107421_/5107699_1'	3.33		3.33	3.33	0.6	0.5	3.33	1.46	0.5 ThermalDischarging
631545	96	'43643288_/5107699_2'	3.33		3.33	3.33	0.6	0.5	3.33	1.46	0.5 ThermalDischarging
631546	97	'429935471_/43641168'	10		10	10	1.8	10	10	4.37	1.8 ReversePowerFlow
631547	98	'121809030_/121809032'	10		10	10	1.8	10	10	4.3	

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
631585	136	'49955356_/49955353'	10	10	10	10	1.8	10	10	4.37	1.8 ReversePowerFlow
631586	137	'5078552_/5078549'	10	10	10	10	1.8	3.6	10	4.37	1.8 ReversePowerFlow
631587	138	'56689402_/56689493'	10	10	10	10	1.8	10	10	4.37	1.8 ReversePowerFlow
631588	139	'404061288_/56689406'	10	10	10	10	1.8	10	10	4.37	1.8 ReversePowerFlow
631589	140	'56689426_/56689430'	10	10	10	10	1.8	4.6	10	4.37	1.8 ReversePowerFlow
631590	141	'56689414_/56689412'	10	10	10	10	1.8	10	10	4.37	1.8 ReversePowerFlow
631591	142	'56689438_/56689436'	10	10	10	10	1.8	4.7	10	4.37	1.8 ReversePowerFlow
631592	143	'5078528_/5087905'	10	10	10	10	1.8	10	10	4.37	1.8 ReversePowerFlow
631593	144	'56689523_/56689530'	10	10	10	10	1.8	4.7	10	4.37	1.8 ReversePowerFlow
631594	145	'114644774_/56689630_2'	10	10	10	10	1.8	10	10	4.37	1.8 ReversePowerFlow
631595	146	'5078568_/5078566_1'	10	10	10	10	1.8	1.6	10	4.37	1.6 ThermalDischarging
631596	147	'56689586_/56689630_1'	10	10	10	10	1.8	10	10	4.37	1.8 ReversePowerFlow
631597	148	'43637032_/5087871'	10	10	10	10	1.8	10	10	4.37	1.8 ReversePowerFlow
631598	149	'5110589_/5110586_1'	3.33	3.33	3.33	3.33	0.6	0.3	3.33	1.46	0.3 ThermalDischarging
631599	150	'43639053_/43639055'	10	10	10	10	1.8	10	10	4.37	1.8 ReversePowerFlow
631600	151	'5107392_/5107402'	3.33	3.33	3.33	3.33	0.6	0.5	3.33	1.46	0.5 ThermalDischarging
631601	152	'5078921_/43637202'	3.33	3.33	3.33	3.33	0.6	0.5	3.33	1.46	0.5 ThermalDischarging
631602	153	'5102189_/43639305'	10	10	10	10	1.8	1.7	10	4.37	1.7 ThermalDischarging
631603	154	'5087840_/5087854'	10	10	10	10	1.8	10	10	4.37	1.8 ReversePowerFlow
631604	155	'43644012_/5110586_2'	3.33	3.33	3.33	3.33	0.6	0.3	3.33	1.46	0.3 ThermalDischarging
631605	156	'5092914_/5092912'	10	10	10	10	1.8	10	10	4.37	1.8 ReversePowerFlow
631606	157	'7381654_/8961423_1'	3.33	3.33	3.33	3.33	0.6	0.3	3.33	1.46	0.3 ThermalDischarging
631607	158	'5078671_/5078685'	10	10	10	10	1.8	1.7	10	4.37	1.7 ThermalDischarging
631608	159	'5094759_/5094773'	10	10	10	10	1.8	10	10	4.37	1.8 ReversePowerFlow
631609	160	'5087823_/5087837'	10	10	10	10	1.8	10	10	4.37	1.8 ReversePowerFlow
631610	161	'5092932_/5094756'	10	10	10	10	1.8	10	10	4.37	1.8 ReversePowerFlow
631611	162	'5087806_/5087820'	10	10	10	10	1.8	10	10	4.37	1.8 ReversePowerFlow
631612	163	'5106702_/5106699'	3.33	3.33	3.33	3.33	0.6	0.5	3.33	1.46	0.5 ThermalDischarging
631613	164	'43639040_/43639042'	10	10	10	10	1.8	10	10	4.37	1.8 ReversePowerFlow
631614	165	'61215940_/61216457'	10	10	10	10	1.8	4.7	10	4.37	1.8 ReversePowerFlow
631615	166	'61215903_/61215937'	10	10	10	10	1.8	4.7	10	4.37	1.8 ReversePowerFlow
631616	167	'61215904_/61215901'	10	10	10	10	1.8	4.7	10	4.37	1.8 ReversePowerFlow
631617	168	'61215916_/61215913'	10	10	10	10	1.8	4.7	10	4.37	1.8 ReversePowerFlow
631618	169	'61215927_/61215931'	10	10	10	10	1.8	4.7	10	4.37	1.8 ReversePowerFlow
631619	170	'5087789_/5087803'	10	10	10	10	1.8	10	10	4.37	1.8 ReversePowerFlow
631620	171	'8961426_/8961423_2'	3.33	3.33	3.33	3.33	0.6	0.3	3.33	1.46	0.3 ThermalDischarging
631621	172	'5092881_/5092895'	10	10	10	10	1.8	10	10	4.37	1.8 ReversePowerFlow
631622	173	'5087788_/5087786'	10	10	10	10	1.8	10	10	4.37	1.8 ReversePowerFlow
631623	174	'43639316_/5102203'	10	10	10	10	1.8	1.7	10	4.37	1.7 ThermalDischarging
631624	175	'5078654_/5078668'	10	10	10	10	1.8	1.7	10	4.37	1.7 ThermalDischarging
631625	176	'5076219_/7097495'	10	10	10	10	1.8	10	10	4.37	1.8 ReversePowerFlow
631626	177	'43639027_/43639029'	10	10	10	10	1.8	10	10	4.37	1.8 ReversePowerFlow
631627	178	'49934048_/8961295_1'	10	10	10	10	1.8	1.5	10	4.37	1.5 ThermalDischarging
631628	179	'5106624_/5107389'	3.33	3.33	3.33	3.33	0.6	0.5	3.33	1.46	0.5 ThermalDischarging
631629	180	'61217061_/61217005_2'	10	10	10	10	1.8	4.7	10	4.37	1.8 ReversePowerFlow
631630	181	'5092844_/5092858'	10	10	10	10	1.8	10	10	4.37	1.8 ReversePowerFlow
631631	182	'5061616_/5074863'	10	10	10	10	1.8	10	10	4.37	1.8 ReversePowerFlow
631632	183	'7381670_/9275123_1'	3.33	3.33	3.33	3.33	0.6	0.3	3.33	1.46	0.3 ThermalDischarging
631633	184	'5106799_/43643356'	3.33	3.33	3.33	3.33	0.6	0.5	3.33	1.46	0.5 ThermalDischarging
631634	185	'43635954_/43635956'	10	10	10	10	1.8	10	10	4.37	1.8 ReversePowerFlow
631635	186	'61215890_/61217005_1'	10	10	10	10	1.8	0.9	10	4.37	0.9 ThermalDischarging
631636	187	'5082811_/5092841'	10	10	10	10	1.8	10	10	4.37	1.8 ReversePowerFlow
631637	188	'5061617_/5061634_1'	10	10	10	10	1.8	1.5	10	4.37	1.5 ThermalDischarging
631638	189	'61217073_/61217080'	3.33	3.33	3.33	3.33	0.6	1.57	3.33	1.46	0.6 ReversePowerFlow
631639	190	'5082722_/5082808'	10	10	10	10	1.8	8	10	4.37	1.8 ReversePowerFlow
631640	191	'43639014_/5082720'	10	10	10	10	1.8	8	10	4.37	1.8 ReversePowerFlow
631641	192	'5062798_/5078651'	10	10	10	10	1.8	1.7	10	4.37	1.7 ThermalDischarging
631642	193	'5078842_/43644014'	3.33	3.33	3.33	3.33	0.6	0.3	3.33	1.46	0.3 ThermalDischarging
631643	194	'5082880_/43639318'	10	10	10	10	1.8	1.7	10	4.37	1.7 ThermalDischarging
631644	195	'43637071_/5078566_2'	10	10	10	10	1.8	1.6	10	4.37	1.6 ThermalDischarging
631645	196	'5082743_/5082740'	10	10	10	10	1.8	8	10	4.37	1.8 ReversePowerFlow
631646	197	'5106715_/5106712'	3.33	3.33	3.33	3.33	0.6	0.5	3.33	1.46	0.5 ThermalDischarging
631647	198	'7381602_/7381599_2'	3.33	3.33	3.33	3.33	0.6	0.57	3.33	1.46	0.57 ThermalDischarging
631648	199	'5082759_/5082757'	10	10	10	10	1.8	8	10	4.37	1.8 ReversePowerFlow
631649	200	'7696924_/7696921_2'	3.33	3.33	3.33	3.33	0.6	1.4	3.33	1.46	0.6 ReversePowerFlow
631650	201	'5078934_/5078931'	3.33	3.33	3.33	3.33	0.6	0.5	3.33	1.46	0.5 ThermalDischarging
631651	202	'43639001_/5082774'	10	10	10	10	1.8	8	10	4.37	1.8 ReversePowerFlow
631652	203	'5061637_/5061634_2'	10	10	10	10	1.8	1.5	10	4.37	1.5 ThermalDischarging
631653	204	'5082616_/43639003'	10	10	10	10	1.8	8	10	4.37	1.8 ReversePowerFlow
631654	205	'43643277_/43643279'	3.33	3.33	3.33	3.33	0.6	0.5	3.33	1.46	0.5 ThermalDischarging
631655	206	'8016644_/8017103_2'	3.33	3.33	3.33	3.33	0.6	1.4	3.33	1.46	0.6 ReversePowerFlow
631656	207	'43643960_/43643962'	10	10	10	10	1.8	6.9	10	4.37	1.8 ReversePowerFlow
631657	208	'5110406_/5110404_1'	10	10	10	10	1.8	1.5	10	4.37	1.5 ThermalDischarging
631658	209	'5078826_/5078823'	10	10	10	10	1.8	1.7	10	4.37	1.7 ThermalDischarging
631659	210	'5062799_/5062796_1'	3.33	3.33	3.33	3.33	0.6	0.3	3.33	1.46	0.3 ThermalDischarging
631660	211	'8016559_/8961295_2'	10	10	10	10	1.8	1.5	10	4.37	1.5 ThermalDischarging
631661	212	'43643365_/5106809'	3.33	3.33	3.33	3.33	0.6	0.5	3.33	1.46	0.5 ThermalDischarging
631662	213	'387559811_/43642360'	10	10	10	10	1.8	0.9	10	4.37	0.9 ThermalDischarging
631663	214	'5082881_/5082878'	10	10	10	10	1.8	1.7	10	4.37	1.7 ThermalDischarging
631664	215	'5082617_/5082614'	10	10	10	10	1.8	8	10	4.37	1.8 ReversePowerFlow
631665	216	'5078620_/5078634'	10	10	10	10	1.8	1.7	10	4.37	1.7 ThermalDischarging
631666	217	'43637097_/5062796_2'	3.33	3.33	3.33	3.33	0.6	0.3	3.33	1.46	0.3 ThermalDischarging
631667	218	'5108096_/5108093'	10	10	10	10	1.8	8	10	4.37	1.8 ReversePowerFlow
631668	219	'154981127_/5082665_2'	3.33	3.33	3.33	3.33	0.6	1.5	3.33	1.46	0.6 ReversePowerFlow
631669	220	'5108113_/5108110'	10	10	10	10	1.8	8	10	4.37	1.8 ReversePowerFlow
631670	221	'7381601_/7381599_1'	3.33	3.33	3.33	3.33	0.6	0.3	3.33	1.46	0.3 ThermalDischarging
631671	222	'5082667_/5082665_1'	3.33	3.33	3.33	3.33	0.6	0.5	3.33	1.46	0.5 ThermalDischarging
631672	223	'5106598_/5106608'	3.33	3.33	3.33	3.33	0.6	0.5	3.33	1.46	0.5 ThermalDischarging
631673	224	'43638977_/5108127'	10	10	10	10	1.8	8	10	4.37	1.8 ReversePowerFlow
631674	225	'5082634_/5082631'	10	10	10	10	1.8	8	10	4.37	1.8 ReversePowerFlow
631675	226	'5102330_/387559813'	10	10	10	10	1.8	0.9	10	4.37	0.9 ThermalDischarging
631676	227	'5081365_/5082648'	10	10	10	10	1.8	8	10	4.37	1.8 ReversePowerFlow
631677	228	'7696923_/7696921_1'	3.33	3.33	3.33	3.33	0.6	0.5	3.33	1.46	0.5 ThermalDischarging
631678	229	'5106731_/5106728'	3.33	3.33	3.33	3.33	0.6	0.5	3.33	1.46	0.5 ThermalDischarging
631679	230	'5081348_/5081362'	10	10	10	10	1.8	8	10	4.37	1.8 ReversePowerFlow
631680	231	'7382152_/8017103_1'	3.33	3.33	3.33	3.33	0.6	0.5	3.33	1.46	0.5 ThermalDischarging
631681	232	'43637058_/5078526'	10	10	10	10	1.8	3.5	10	4.37	1.8 ReversePowerFlow
631682	233	'5078529_/7697073_1'	10	10	10	10	1.8	1.5	10	4.37	1.5 ThermalDischarging
631683	234	'43637119_/5078840'	3.33	3.33	3.33	3.33	0.6	0.3	3.33	1.46	0.3 ThermalDischarging
631684	235	'5088444_/43637073'	10	10	10	10	1.8	1.6	10	4.37	1.6 ThermalDischarging
631685	236	'5106585_/5106595'	3.33	3.33	3.33	3.33	0.6	0.5	3.33	1.46	0.5 ThermalDischarging
631686	237	'43639380_/5102348'	10	10	10	10	1.8	1.7	10	4.37	1.

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
631729	280	'5081068_/5081082'	10	10	10	10	1.8	7.4	10	4.37	1.8 ReversePowerFlow
631730	281	'509916_/5110041'	10	10	10	10	1.8	7.3	10	4.37	1.8 ReversePowerFlow
631731	282	'8642854_/9275087'	3.33	3.33	3.33	3.33	0.6	0.5	3.33	1.46	0.5 ThermalDischarging
631732	283	'5106572_/5106582'	3.23	3.33	3.33	3.33	0.6	0.5	3.33	1.46	0.5 ThermalDischarging
631733	284	'5081051_/5081065'	10	10	10	10	1.8	7.4	10	4.37	1.8 ReversePowerFlow
631734	285	'9275106_/9275103_2'	10	10	10	10	1.8	0.9	10	4.37	0.9 ThermalDischarging
631735	286	'5081579_/5081576_2'	3.33	3.33	3.33	3.33	0.6	0.5	3.33	1.46	0.5 ThermalDischarging
631736	287	'5078856_/5078853'	2.33	3.33	3.33	3.33	0.6	0.3	3.33	1.46	0.3 ThermalDischarging
631737	288	'5110099_/5110097_1'	3.33	3.33	3.33	3.33	0.6	0.5	3.33	1.46	0.5 ThermalDischarging
631738	289	'5080923_/5081048'	10	10	10	10	1.8	7.4	10	4.37	1.8 ReversePowerFlow
631739	290	'5094568_/5109914'	10	10	10	10	1.8	7.3	10	4.37	1.8 ReversePowerFlow
631740	291	'5080906_/5080920'	10	10	10	10	1.8	7.4	10	4.37	1.8 ReversePowerFlow
631741	292	'5081152_/5081163_2'	3.33	3.33	3.33	3.33	0.6	1.1	3.33	1.46	0.6 ReversePowerFlow
631742	293	'5088759_/5088799_2'	2.2	3.33	3.33	3.33	0.6	0.3	3.33	1.46	0.3 ThermalDischarging
631743	294	'5110614_/5110612_2'	10	10	10	10	1.8	3.5	10	4.37	1.8 ReversePowerFlow
631744	295	'5080905_/5080903'	10	10	10	10	1.8	7.4	10	4.37	1.8 ReversePowerFlow
631745	296	'5081863_/5094566'	10	10	10	10	1.8	7.3	10	4.37	1.8 ReversePowerFlow
631746	297	'7382151_/7382149_1'	3.33	3.33	3.33	3.33	0.6	0.5	3.33	1.46	0.5 ThermalDischarging
631747	298	'5080939_/5080963_2'	3.33	3.33	3.33	3.33	0.6	1	3.33	1.46	0.6 ReversePowerFlow
631748	299	'5080995_/5082042_2'	3.33	3.33	3.33	3.33	0.6	1.5	3.33	1.46	0.6 ReversePowerFlow
631749	300	'5108066_/5108064_1'	3.33	3.33	3.33	3.33	0.6	0.5	3.33	1.46	0.5 ThermalDischarging
631750	301	'5106838_/5106835'	2.07	3.33	3.33	3.33	0.6	0.5	3.33	1.46	0.5 ThermalDischarging
631751	302	'43637084_/43637086'	6.4	10	10	10	1.8	1.7	10	4.37	1.7 ThermalDischarging
631752	303	'6105913_/7089715'	10	10	10	10	1.8	7.4	10	4.37	1.8 ReversePowerFlow
631753	304	'43640846_/5088461'	3.33	3.33	3.33	3.33	0.6	0.53	3.33	1.46	0.53 ThermalDischarging
631754	305	'43644023_/5110612_1'	10	10	10	10	1.8	1.5	10	4.37	1.5 ThermalDischarging
631755	306	'43638444_/5090591'	10	10	10	10	1.8	7.3	10	4.37	1.8 ReversePowerFlow
631756	307	'5110087_/5110139'	3.33	3.33	3.33	3.33	0.6	0.5	3.33	1.46	0.5 ThermalDischarging
631757	308	'5088694_/5088679'	3.33	3.33	3.33	3.33	0.6	0.5	3.33	1.46	0.5 ThermalDischarging
631758	309	'6106058_/6106055_2'	10	10	10	10	1.8	3.5	10	4.37	1.8 ReversePowerFlow
631759	310	'43637141_/5078957'	1.9	3.33	3.33	3.33	0.6	0.5	3.33	1.46	0.5 ThermalDischarging
631760	311	'5081038_/5082042_1'	3.33	3.33	3.33	3.33	0.6	0.5	3.33	1.46	0.5 ThermalDischarging
631761	312	'5090611_/5090608'	10	10	10	10	1.8	7.3	10	4.37	1.8 ReversePowerFlow
631762	313	'5080952_/5080963_1'	3.33	3.33	3.33	3.33	0.6	0.5	3.33	1.46	0.5 ThermalDischarging
631763	314	'5106571_/5106569'	2.47	3.33	3.33	3.33	0.6	0.5	3.33	1.46	0.5 ThermalDischarging
631764	315	'5106757_/5106754'	2.13	3.33	3.33	3.33	0.6	0.5	3.33	1.46	0.5 ThermalDischarging
631765	316	'6106035_/6106055_1'	10	10	10	10	1.8	1.5	10	4.37	1.5 ThermalDischarging
631766	317	'5090628_/5090625'	10	10	10	10	1.8	7.3	10	4.37	1.8 ReversePowerFlow
631767	318	'5082915_/5082912'	6.5	10	10	10	1.8	1.7	10	4.37	1.7 ThermalDischarging
631768	319	'5078774_/43637110'	2.07	3.33	3.33	3.33	0.6	0.3	3.33	1.46	0.3 ThermalDischarging
631769	320	'5078869_/5078866'	2.03	3.33	3.33	3.33	0.6	0.3	3.33	1.46	0.3 ThermalDischarging
631770	321	'5082932_/5088731_1'	2.17	3.33	3.33	3.33	0.6	0.3	3.33	1.46	0.3 ThermalDischarging
631771	322	'5090645_/5090642'	10	10	10	10	1.8	7.3	10	4.37	1.8 ReversePowerFlow
631772	323	'5081024_/5081035'	3.33	3.33	3.33	3.33	0.6	0.5	3.33	1.46	0.5 ThermalDischarging
631773	324	'6105896_/6105910'	10	10	10	10	1.8	7.4	10	4.37	1.8 ReversePowerFlow
631774	325	'5090662_/5090659'	10	10	10	10	1.8	7.3	10	4.37	1.8 ReversePowerFlow
631775	326	'6105879_/6105893'	10	10	10	10	1.8	7.4	10	4.37	1.8 ReversePowerFlow
631776	327	'5107308_/5107318'	2.3	3.33	3.33	3.33	0.6	0.5	3.33	1.46	0.5 ThermalDischarging
631777	328	'43638239_/5081615'	3.33	3.33	3.33	3.33	0.6	0.5	3.33	1.46	0.5 ThermalDischarging
631778	329	'5110074_/5110084'	3.33	3.33	3.33	3.33	0.6	0.5	3.33	1.46	0.5 ThermalDischarging
631779	330	'5081759_/5090676'	10	10	10	10	1.8	7.3	10	4.37	1.8 ReversePowerFlow
631780	331	'6105862_/6105876'	10	10	10	10	1.8	7.4	10	4.37	1.8 ReversePowerFlow
631781	332	'43638422_/43638424'	3.33	3.33	3.33	3.33	0.6	1.1	3.33	1.46	0.6 ReversePowerFlow
631782	333	'43643949_/5110230'	3.33	3.33	3.33	3.33	0.6	0.5	3.33	1.46	0.5 ThermalDischarging
631783	334	'6105845_/6105859'	10	10	10	10	1.8	7.4	10	4.37	1.8 ReversePowerFlow
631784	335	'6105802_/43850049_1'	3.33	3.33	3.33	3.33	0.6	0.5	3.33	1.46	0.5 ThermalDischarging
631785	336	'43639342_/5102095'	6	10	10	10	1.8	1.7	10	4.37	1.7 ThermalDischarging
631786	337	'6105814_/6105812_1'	3.33	3.33	3.33	3.33	0.6	0.5	3.33	1.46	0.5 ThermalDischarging
631787	338	'5090574_/5090571'	10	10	10	10	1.8	7.3	10	4.37	1.8 ReversePowerFlow
631788	339	'6105828_/6105842'	10	10	10	10	1.8	7.4	10	4.37	1.8 ReversePowerFlow
631789	340	'5081427_/5088705'	3.33	3.33	3.33	3.33	0.6	0.5	3.33	1.46	0.5 ThermalDischarging
631790	341	'5081849_/5081847_1'	3.33	3.33	3.33	3.33	0.6	0.5	3.33	1.46	0.5 ThermalDischarging
631791	342	'5098154_/5098454_1'	10	10	10	10	1.8	7.3	10	4.37	1.8 ReversePowerFlow
631792	343	'43641723_/5098454_2'	10	10	10	10	1.8	7.3	10	4.37	1.8 ReversePowerFlow
631793	344	'43850012_/6105825'	10	10	10	10	1.8	7.4	10	4.37	1.8 ReversePowerFlow
631794	345	'5081760_/5081757_1'	3.33	3.33	3.33	3.33	0.6	0.5	3.33	1.46	0.5 ThermalDischarging
631795	346	'6103931_/43850014'	10	10	10	10	1.8	7.4	10	4.37	1.8 ReversePowerFlow
631796	347	'6106018_/6106032'	10	10	10	10	1.8	1.5	10	4.37	1.5 ThermalDischarging
631797	348	'5106770_/5106767'	1.93	3.33	3.33	3.33	0.6	0.5	3.33	1.46	0.5 ThermalDischarging
631798	349	'6103930_/6103928'	10	10	10	10	1.8	7.4	10	4.37	1.8 ReversePowerFlow
631799	350	'5078973_/5078970'	1.7	3.33	3.33	3.33	0.6	0.5	3.33	1.46	0.5 ThermalDischarging
631800	351	'43641698_/43641725'	10	10	10	10	1.8	7.3	10	4.37	1.8 ReversePowerFlow
631801	352	'43639393_/5088731_2'	2.1	3.33	3.33	3.33	0.6	0.3	3.33	1.46	0.3 ThermalDischarging
631802	353	'6103964_/6105416_1'	3.33	3.33	3.33	3.33	0.6	0.5	3.33	1.46	0.5 ThermalDischarging
631803	354	'43638331_/5081022'	3.33	3.33	3.33	3.33	0.6	0.5	3.33	1.46	0.5 ThermalDischarging
631804	355	'5078882_/5078879'	1.87	3.33	3.33	3.33	0.6	0.3	3.33	1.46	0.3 ThermalDischarging
631805	356	'429466353_/6105956_2'	3.33	3.33	3.33	3.33	0.6	1.2	3.33	1.46	0.6 ReversePowerFlow
631806	357	'6105929_/43850003_2'	3.33	3.33	3.33	3.33	0.6	1.1	3.33	1.46	0.6 ReversePowerFlow
631807	358	'43638204_/5110632'	10	10	10	10	1.8	1.5	10	4.37	1.5 ThermalDischarging
631808	359	'5097348_/43641700'	10	10	10	10	1.8	7.3	10	4.37	1.8 ReversePowerFlow
631809	360	'5080953_/5080950'	3.33	3.33	3.33	3.33	0.6	0.5	3.33	1.46	0.5 ThermalDischarging
631810	361	'43850047_/43850049_2'	3.33	3.33	3.33	3.33	0.6	0.5	3.33	1.46	0.5 ThermalDischarging
631811	362	'5081165_/5081163_1'	3.33	3.33	3.33	3.33	0.6	0.5	3.33	1.46	0.5 ThermalDischarging
631812	363	'43640934_/5088757'	1.8	3.33	3.33	3.33	0.6	0.3	3.33	1.46	0.3 ThermalDischarging
631813	364	'5097347_/5097360_2'	6.67	6.67	6.67	6.67	1.2	3.1	6.67	2.92	1.2 ReversePowerFlow
631814	365	'43643693_/5110071'	3.33	3.33	3.33	3.33	0.6	0.5	3.33	1.46	0.5 ThermalDischarging
631815	366	'43639356_/43639344'	5.6	10	10	10	1.8	1.7	10	4.37	1.7 ThermalDischarging
631816	367	'6105419_/6105416_2'	3.33	3.33	3.33	3.33	0.6	0.5	3.33	1.46	0.5 ThermalDischarging
631817	368	'7697252_/8961615_2'	3.33	3.33	3.33	3.33	0.6	1.7	3.33	1.46	0.6 ReversePowerFlow
631818	369	'5098189_/5098186'	10	10	10	10	1.8	7.3	10	4.37	1.8 ReversePowerFlow
631819	370	'7130776_/43640848'	2.43	3.33	3.33	3.33	0.6	0.53	3.33	1.46	0.53 ThermalDischarging
631820	371	'5089189_/5089187_1'	5.6	10	10	10	1.8	0.9	10	4.37	0.9 ThermalDischarging
631821	372	'5108082_/5108080'	3.33	3.33	3.33	3.33	0.6	0.5	3.33	1.46	0.5 ThermalDischarging
631822	373	'43643529_/43643531'	2.03	3.33	3.33	3.33	0.6	0.5	3.33	1.46	0.5 ThermalDischarging
631823	374	'5106851_/5106848'	1.7	3.33	3.33	3.33	0.6	0.5	3.33	1.46	0.5 ThermalDischarging
631824	375	'43641685_/5098203'	10	10	10	10	1.8	7.3	10	4.37	1.8 ReversePowerFlow
631825	376	'43849223_/43849225'	10	10	10	10	1.8	7.2	10	4.37	1.8 ReversePowerFlow
631826	377	'6105655_/6105812_2'	3.33	3.33	3.33	3.33	0.6	0.5	3.33	1.46	0.5 ThermalDischarging
631827	378	'43849210_/43849212'	10	10	10	10	1.8	7.2	10	4.37	1.8 ReversePowerFlow
631828	379	'8643023_/9275279_2'	3.33	3.33	3						

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
631873	424	'6108569_/6108583'	10	10	10	1.8	7.1	10	4.37	1.8	ReversePowerFlow
631874	425	'5098328_/5098325'	10	10	10	1.8	7.3	10	4.37	1.8	ReversePowerFlow
631875	426	'5078721_/5088770'	1.6	3.33	3.33	0.6	0.3	3.33	1.46	0.3	ThermalDischarging
631876	427	'6108687_/6108685_1'	6.67	6.67	6.67	1.2	1	6.67	2.92	1	ThermalDischarging
631877	428	'370269623_/5097537_1'	10	10	10	1.8	3.4	10	4.37	1.8	ReversePowerFlow
631878	429	'43638411_/43638413'	3.33	3.33	3.33	0.6	0.5	3.33	1.46	0.5	ThermalDischarging
631879	430	'43850058_/6105468'	3.33	3.33	3.33	0.6	0.5	3.33	1.46	0.5	ThermalDischarging
631880	431	'6099760_/6108747'	3.33	3.33	3.33	0.6	1.5	3.33	1.46	0.6	ReversePowerFlow
631881	432	'5098345_/5098342'	10	10	10	1.8	7.3	10	4.37	1.8	ReversePowerFlow
631882	433	'6108721_/6108731_1'	3.33	3.33	3.33	0.6	0.1	3.33	1.46	0.1	ThermalDischarging
631883	434	'6107486_/6107483'	3.33	3.33	3.33	0.6	0.5	3.33	1.46	0.5	ThermalDischarging
631884	435	'6108785_/6108783_2'	6.67	6.67	6.67	1.2	2.2	6.67	2.92	1.2	ReversePowerFlow
631885	436	'5081401_/5081411'	3.33	3.33	3.33	0.6	0.5	3.33	1.46	0.5	ThermalDischarging
631886	437	'5081693_/5110683'	8.4	10	10	1.8	1.5	10	4.37	1.5	ThermalDischarging
631887	438	'5097452_/5097465_1'	3.33	3.33	3.33	0.6	0.5	3.33	1.46	0.5	ThermalDischarging
631888	439	'6106108_/6106105'	3.33	3.33	3.33	0.6	0.5	3.33	1.46	0.5	ThermalDischarging
631889	440	'5098362_/5098359'	10	10	10	1.8	7.3	10	4.37	1.8	ReversePowerFlow
631890	441	'5106877_/5106874'	1.5	3.33	3.33	0.6	0.5	3.33	1.46	0.5	ThermalDischarging
631891	442	'5106636_/5107253'	1.73	3.33	3.33	0.6	0.3	3.33	1.46	0.3	ThermalDischarging
631892	443	'6095177_/6108566'	10	10	10	1.8	7.1	10	4.37	1.8	ReversePowerFlow
631893	444	'6108688_/6108685_2'	6.67	6.67	6.67	1.2	1	6.67	2.92	1	ThermalDischarging
631894	445	'6103976_/6107373'	3.33	3.33	3.33	0.6	0.5	3.33	1.46	0.5	ThermalDischarging
631895	446	'43848566_/6095174'	10	10	10	1.8	7.1	10	4.37	1.8	ReversePowerFlow
631896	447	'43643660_/43643662'	3.33	3.33	3.33	0.6	0.5	3.33	1.46	0.5	ThermalDischarging
631897	448	'43641826_/5097567'	3.33	3.33	3.33	0.6	1.6	3.33	1.46	0.6	ReversePowerFlow
631898	449	'5097523_/5097537_2'	10	10	10	1.8	3.4	10	4.37	1.8	ReversePowerFlow
631899	450	'6104195_/6108783_1'	6.67	6.67	6.67	1.2	1.1	6.67	2.92	1.1	ThermalDischarging
631900	451	'43850125_/43850127'	10	10	10	1.8	1.5	10	4.37	1.5	ThermalDischarging
631901	452	'5078800_/43637397'	1.53	3.33	3.33	0.6	0.3	3.33	1.46	0.3	ThermalDischarging
631902	453	'6095143_/6095157'	10	10	10	1.8	7.1	10	4.37	1.8	ReversePowerFlow
631903	454	'5081660_/5081786'	3.33	3.33	3.33	0.6	0.5	3.33	1.46	0.5	ThermalDischarging
631904	455	'6095126_/6095140'	10	10	10	1.8	7.1	10	4.37	1.8	ReversePowerFlow
631905	456	'6106000_/7436806_1'	10	10	10	1.8	0.9	10	4.37	0.9	ThermalDischarging
631906	457	'5107350_/5107360'	1.7	3.33	3.33	0.6	0.5	3.33	1.46	0.5	ThermalDischarging
631907	458	'5097556_/5097554_1'	3.33	3.33	3.33	0.6	0.5	3.33	1.46	0.5	ThermalDischarging
631908	459	'43642445_/5102429'	4.6	10	10	1.8	0.9	10	4.37	0.9	ThermalDischarging
631909	460	'6095109_/6095123'	10	10	10	1.8	7.1	10	4.37	1.8	ReversePowerFlow
631910	461	'7132228_/7132241_1'	3.33	3.33	3.33	0.6	0.3	3.33	1.46	0.3	ThermalDischarging
631911	462	'6095108_/6095106'	10	10	10	1.8	7.1	10	4.37	1.8	ReversePowerFlow
631912	463	'5081673_/5081690'	7	10	10	1.8	1.5	10	4.37	1.5	ThermalDischarging
631913	464	'5109937_/5109934'	3.33	3.33	3.33	0.6	0.5	3.33	1.46	0.5	ThermalDischarging
631914	465	'43850171_/43850173'	3.33	3.33	3.33	0.6	0.5	3.33	1.46	0.5	ThermalDischarging
631915	466	'6095194_/6108553_1'	3.33	3.33	3.33	0.6	0.8	3.33	1.46	0.6	ReversePowerFlow
631916	467	'44671675_/5088637'	1.5	3.33	3.33	0.6	0.3	3.33	1.46	0.3	ThermalDischarging
631917	468	'5097439_/5097465_2'	3.33	3.33	3.33	0.6	0.5	3.33	1.46	0.5	ThermalDischarging
631918	469	'5097617_/43641863_2'	3.33	3.33	3.33	0.6	0.5	3.33	1.46	0.5	ThermalDischarging
631919	470	'6095209_/6095207_1'	3.33	3.33	3.33	0.6	0.5	3.33	1.46	0.5	ThermalDischarging
631920	471	'43638433_/5081818'	3.33	3.33	3.33	0.6	0.5	3.33	1.46	0.5	ThermalDischarging
631921	472	'43638228_/5081644'	2.53	3.33	3.33	0.6	0.5	3.33	1.46	0.5	ThermalDischarging
631922	473	'5081388_/5081398'	3.33	3.33	3.33	0.6	0.5	3.33	1.46	0.5	ThermalDischarging
631923	474	'6103977_/6103974'	3.33	3.33	3.33	0.6	0.5	3.33	1.46	0.5	ThermalDischarging
631924	475	'6105614_/6105624'	3.33	3.33	3.33	0.6	0.5	3.33	1.46	0.5	ThermalDischarging
631925	476	'6105669_/43850092'	3.33	3.33	3.33	0.6	0.5	3.33	1.46	0.5	ThermalDischarging
631926	477	'6107499_/6107497'	10	10	10	1.8	7	10	4.37	1.8	ReversePowerFlow
631927	478	'5106903_/5106900'	1.4	3.33	3.33	0.6	0.5	3.33	1.46	0.5	ThermalDischarging
631928	479	'6105432_/6105442'	3.33	3.33	3.33	0.6	0.5	3.33	1.46	0.5	ThermalDischarging
631929	480	'5097557_/5097554_2'	3.33	3.33	3.33	0.6	0.5	3.33	1.46	0.5	ThermalDischarging
631930	481	'5081659_/43638219'	3.33	3.33	3.33	0.6	0.5	3.33	1.46	0.5	ThermalDischarging
631931	482	'43848355_/6108553_2'	3.33	3.33	3.33	0.6	0.8	3.33	1.46	0.6	ReversePowerFlow
631932	483	'6116755_/6116753'	10	10	10	1.8	7	10	4.37	1.8	ReversePowerFlow
631933	484	'6099761_/6099758'	3.33	3.33	3.33	0.6	1	3.33	1.46	0.6	ReversePowerFlow
631934	485	'5081179_/43638344'	3.33	3.33	3.33	0.6	0.5	3.33	1.46	0.5	ThermalDischarging
631935	486	'43641072_/5089271'	1.57	3.33	3.33	0.6	0.3	3.33	1.46	0.3	ThermalDischarging
631936	487	'6108879_/6116770'	10	10	10	1.8	7	10	4.37	1.8	ReversePowerFlow
631937	488	'439597882_/6108876'	10	10	10	1.8	7	10	4.37	1.8	ReversePowerFlow
631938	489	'6107516_/6107514_1'	6.67	6.67	6.67	1.2	1	6.67	2.92	1	ThermalDischarging
631939	490	'6105484_/43850060'	3.33	3.33	3.33	0.6	0.5	3.33	1.46	0.5	ThermalDischarging
631940	491	'6095210_/6095207_2'	3.33	3.33	3.33	0.6	0.5	3.33	1.46	0.5	ThermalDischarging
631941	492	'7436808_/7436806_2'	8.1	10	10	1.8	0.9	10	4.37	0.9	ThermalDischarging
631942	493	'43851216_/43851218'	10	10	10	1.8	7	10	4.37	1.8	ReversePowerFlow
631943	494	'5102432_/43642447'	4.4	10	10	1.8	0.9	10	4.37	0.9	ThermalDischarging
631944	495	'43640945_/5078719'	1.43	3.33	3.33	0.6	0.3	3.33	1.46	0.3	ThermalDischarging
631945	496	'43849735_/6104320_2'	3.33	3.33	3.33	0.6	0.5	3.33	1.46	0.5	ThermalDischarging
631946	497	'5089274_/5089287_1'	1.57	3.33	3.33	0.6	0.2	3.33	1.46	0.2	ThermalDischarging
631947	498	'43641837_/43641839'	10	10	10	1.8	3.4	10	4.37	1.8	ReversePowerFlow
631948	499	'486999434_/6104192'	6.67	6.67	6.67	1.2	1.1	6.67	2.92	1.1	ThermalDischarging
631949	500	'6107286_/6107316'	6.67	6.67	6.67	1.2	1.1	6.67	2.92	1.1	ThermalDischarging
631950	501	'5108547_/5108544'	2.33	3.33	3.33	0.6	0.5	3.33	1.46	0.5	ThermalDischarging
631951	502	'43643299_/5106634'	1.57	3.33	3.33	0.6	0.3	3.33	1.46	0.3	ThermalDischarging
631952	503	'8382378_/8382392_1'	3.33	3.33	3.33	0.6	0.5	3.33	1.46	0.5	ThermalDischarging
631953	504	'5097480_/5097478_2'	3.33	3.33	3.33	0.6	1.1	3.33	1.46	0.6	ReversePowerFlow
631954	505	'5081224_/5081385'	2.5	3.33	3.33	0.6	0.5	3.33	1.46	0.5	ThermalDischarging
631955	506	'118129800_/91974075_1'	2.3	3.33	3.33	0.6	0.3	3.33	1.46	0.3	ThermalDischarging
631956	507	'43643540_/5107347'	1.53	3.33	3.33	0.6	0.5	3.33	1.46	0.5	ThermalDischarging
631957	508	'43849724_/7132241_2'	3.33	3.33	3.33	0.6	0.3	3.33	1.46	0.3	ThermalDischarging
631958	509	'5097426_/5097436'	3.33	3.33	3.33	0.6	0.5	3.33	1.46	0.5	ThermalDischarging
631959	510	'43849236_/6103987'	3.33	3.33	3.33	0.6	0.5	3.33	1.46	0.5	ThermalDischarging
631960	511	'5107447_/5107444'	1.33	3.33	3.33	0.6	0.5	3.33	1.46	0.5	ThermalDischarging
631961	512	'43641804_/5097478_1'	3.33	3.33	3.33	0.6	0.5	3.33	1.46	0.5	ThermalDischarging
631962	513	'5078813_/5078810'	1.4	3.33	3.33	0.6	0.3	3.33	1.46	0.3	ThermalDischarging
631963	514	'43643376_/5106887'	1.33	3.33	3.33	0.6	0.5	3.33	1.46	0.5	ThermalDischarging
631964	515	'7089737_/7089735'	2.8	3.33	3.33	0.6	0.5	3.33	1.46	0.5	ThermalDischarging
631965	516	'5081821_/43638435'	2.5	3.33	3.33	0.6	0.5	3.33	1.46	0.5	ThermalDischarging
631966	517	'43639279_/5109950'	2.53	3.33	3.33	0.6	0.5	3.33	1.46	0.5	ThermalDischarging
631967	518	'43848723_/6107514_2'	6.67	6.67	6.67	1.2	1	6.67	2.92	1	ThermalDischarging
631968	519	'91974064_/91974075_2'	2.13	3.33	3.33	0.6	0.3	3.33	1.46	0.3	ThermalDischarging
631969	520	'5089260_/5089287_2'	1.47	3.33	3.33	0.6	0.2	3.33	1.46	0.2	ThermalDischarging
631970	521	'6105682_/6105679'	3.33	3.33	3.33	0.6	0.5	3.33	1.46	0.5	ThermalDischarging
631971	522	'6099562_/6108731_2'	3.33	3.33	3.33	0.6	0.1	3.33	1.46	0.1	ThermalDischarging
631972	523	'6094819_/6094816'	6.67	6.67	6.67	1.2	1	6.67	2.92	1	ThermalDischarging
631973	524	'43850690_/6107331'	3.33								

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
632017	568	'7132199_/7132212_1'	2.2	3.33	3.33	3.33	0.6	0.3	3.33	1.46	0.3 ThermalDischarging
632018	569	'5109979_/5109976'	1.9	3.33	3.33	3.33	0.6	0.5	3.33	1.46	0.5 ThermalDischarging
632019	570	'91974091_/91974100'	1.73	3.33	3.33	3.33	0.6	0.3	3.33	1.46	0.3 ThermalDischarging
632020	571	'5081250_/5081247'	1.8	3.33	3.33	3.33	0.6	0.5	3.33	1.46	0.5 ThermalDischarging
632021	572	'43849713_/6104291'	2.6	3.33	3.33	3.33	0.6	0.3	3.33	1.46	0.3 ThermalDischarging
632022	573	'5097644_/5097641'	2.5	3.33	3.33	3.33	0.6	0.5	3.33	1.46	0.5 ThermalDischarging
632023	574	'6107689_/6107699'	1.97	3.33	3.33	3.33	0.6	0.5	3.33	1.46	0.5 ThermalDischarging
632024	575	'5106676_/5106673'	1.3	3.33	3.33	3.33	0.6	0.3	3.33	1.46	0.3 ThermalDischarging
632025	576	'5081672_/5081670'	4.6	10	10	10	1.8	1.5	10	4.37	1.5 ThermalDischarging
632026	577	'5097586_/43641852'	2.33	3.33	3.33	3.33	0.6	0.5	3.33	1.46	0.5 ThermalDischarging
632027	578	'43848555_/6095239'	3.33	3.33	3.33	3.33	0.6	0.5	3.33	1.46	0.5 ThermalDischarging
632028	579	'43849669_/6104210'	2.37	3.33	3.33	3.33	0.6	0.3	3.33	1.46	0.3 ThermalDischarging
632029	580	'6104080_/7132212_2'	2.23	3.33	3.33	3.33	0.6	0.3	3.33	1.46	0.3 ThermalDischarging
632030	581	'5097711_/5097709'	5.8	10	10	10	1.8	3.4	10	4.37	1.8 ReversePowerFlow
632031	582	'5107268_/43639371'	1.27	3.33	3.33	3.33	0.6	0.2	3.33	1.46	0.2 ThermalDischarging
632032	583	'43637189_/5078745'	1.17	3.33	3.33	3.33	0.6	0.3	3.33	1.46	0.3 ThermalDischarging
632033	584	'415454483_/401978668_1'	5.7	10	10	10	1.8	0.9	10	4.37	0.9 ThermalDischarging
632034	585	'6103833_/6103830'	3.33	3.33	3.33	3.33	0.6	0.8	3.33	1.46	0.6 ReversePowerFlow
632035	586	'43638261_/5081263'	1.73	3.33	3.33	3.33	0.6	0.5	3.33	1.46	0.5 ThermalDischarging
632036	587	'6105708_/6105705'	1.87	3.33	3.33	3.33	0.6	0.5	3.33	1.46	0.5 ThermalDischarging
632037	588	'43848500_/6094864'	6.67	6.67	6.67	6.67	1.2	1	6.67	2.92	1 ThermalDischarging
632038	589	'43641995_/43641997'	2.07	3.33	3.33	3.33	0.6	0.5	3.33	1.46	0.5 ThermalDischarging
632039	590	'6105523_/43850071'	1.87	3.33	3.33	3.33	0.6	0.5	3.33	1.46	0.5 ThermalDischarging
632040	591	'6105431_/6105429'	1.83	3.33	3.33	3.33	0.6	0.5	3.33	1.46	0.5 ThermalDischarging
632041	592	'5081195_/5081205'	1.67	3.33	3.33	3.33	0.6	0.5	3.33	1.46	0.5 ThermalDischarging
632042	593	'43851462_/6104372'	1.83	3.33	3.33	3.33	0.6	0.5	3.33	1.46	0.5 ThermalDischarging
632043	594	'5109992_/5109989'	1.73	3.33	3.33	3.33	0.6	0.5	3.33	1.46	0.5 ThermalDischarging
632044	595	'6107676_/6107686'	1.8	3.33	3.33	3.33	0.6	0.5	3.33	1.46	0.5 ThermalDischarging
632045	596	'43641815_/5097507'	1.93	3.33	3.33	3.33	0.6	0.5	3.33	1.46	0.5 ThermalDischarging
632046	597	'43851242_/6104042'	3.67	6.67	6.67	6.67	1.2	1.1	6.67	2.92	1.1 ThermalDischarging
632047	598	'43849718_/43849715'	2.13	3.33	3.33	3.33	0.6	0.3	3.33	1.46	0.3 ThermalDischarging
632048	599	'5081507_/5081547'	1.63	3.33	3.33	3.33	0.6	0.5	3.33	1.46	0.5 ThermalDischarging
632049	600	'43641872_/5097654'	2	3.33	3.33	3.33	0.6	0.5	3.33	1.46	0.5 ThermalDischarging
632050	601	'6095255_/43848557'	2.13	3.33	3.33	3.33	0.6	0.5	3.33	1.46	0.5 ThermalDischarging
632051	602	'6104006_/43849249'	2	3.33	3.33	3.33	0.6	0.5	3.33	1.46	0.5 ThermalDischarging
632052	603	'43849647_/6104078'	2	3.33	3.33	3.33	0.6	0.3	3.33	1.46	0.3 ThermalDischarging
632053	604	'9275298_/401978668_2'	5.1	10	10	10	1.8	0.9	10	4.37	0.9 ThermalDischarging
632054	605	'6104226_/43849671'	1.97	3.33	3.33	3.33	0.6	0.3	3.33	1.46	0.3 ThermalDischarging
632055	606	'5081278_/43638263'	1.63	3.33	3.33	3.33	0.6	0.5	3.33	1.46	0.5 ThermalDischarging
632056	607	'115056793_/115056777'	1.73	3.33	3.33	3.33	0.6	0.5	3.33	1.46	0.5 ThermalDischarging
632057	608	'43643518_/5107266'	1.2	3.33	3.33	3.33	0.6	0.2	3.33	1.46	0.2 ThermalDischarging
632058	609	'6105721_/6105718'	1.67	3.33	3.33	3.33	0.6	0.5	3.33	1.46	0.5 ThermalDischarging
632059	610	'5097699_/5097862'	3.27	6.67	6.67	6.67	1.2	2.27	6.67	2.92	1.2 ReversePowerFlow
632060	611	'6094885_/43848502'	3.33	3.33	3.33	3.33	0.6	0.5	3.33	1.46	0.5 ThermalDischarging
632061	612	'6099588_/6103843'	2.03	3.33	3.33	3.33	0.6	0.8	3.33	1.46	0.6 ReversePowerFlow
632062	613	'6105536_/6105533'	1.67	3.33	3.33	3.33	0.6	0.5	3.33	1.46	0.5 ThermalDischarging
632063	614	'6095268_/6095265'	1.97	3.33	3.33	3.33	0.6	0.5	3.33	1.46	0.5 ThermalDischarging
632064	615	'5098490_/5098488'	1.8	3.33	3.33	3.33	0.6	0.5	3.33	1.46	0.5 ThermalDischarging
632065	616	'5081194_/5081192'	1.57	3.33	3.33	3.33	0.6	0.5	3.33	1.46	0.5 ThermalDischarging
632066	617	'5081279_/5081276'	1.57	3.33	3.33	3.33	0.6	0.5	3.33	1.46	0.5 ThermalDischarging
632067	618	'43639268_/5110002'	1.6	3.33	3.33	3.33	0.6	0.5	3.33	1.46	0.5 ThermalDischarging
632068	619	'43638353_/5081505'	1.57	3.33	3.33	3.33	0.6	0.5	3.33	1.46	0.5 ThermalDischarging
632069	620	'43637194_/43637191'	1.07	3.33	3.33	3.33	0.6	0.3	3.33	1.46	0.3 ThermalDischarging
632070	621	'53013037_/6099638_1'	1.97	3.33	3.33	3.33	0.6	0.3	3.33	1.46	0.3 ThermalDischarging
632071	622	'6104388_/6104385'	1.63	3.33	3.33	3.33	0.6	0.5	3.33	1.46	0.5 ThermalDischarging
632072	623	'43849258_/6104016'	1.83	3.33	3.33	3.33	0.6	0.5	3.33	1.46	0.5 ThermalDischarging
632073	624	'6109703_/6109713'	1.63	3.33	3.33	3.33	0.6	0.55	3.33	1.46	0.55 ThermalDischarging
632074	625	'5081292_/5081289'	1.53	3.33	3.33	3.33	0.6	0.5	3.33	1.46	0.5 ThermalDischarging
632075	626	'6104401_/6104398'	1.6	3.33	3.33	3.33	0.6	0.5	3.33	1.46	0.5 ThermalDischarging
632076	627	'5107282_/5107279'	1.13	3.33	3.33	3.33	0.6	0.2	3.33	1.46	0.2 ThermalDischarging
632077	628	'5097510_/43641817'	1.67	3.33	3.33	3.33	0.6	0.5	3.33	1.46	0.5 ThermalDischarging
632078	629	'5098038_/43641874'	1.73	3.33	3.33	3.33	0.6	0.5	3.33	1.46	0.5 ThermalDischarging
632079	630	'6104097_/43849649'	1.77	3.33	3.33	3.33	0.6	0.3	3.33	1.46	0.3 ThermalDischarging
632080	631	'9584414_/9584411_2'	1.4	3.33	3.33	3.33	0.6	0.3	3.33	1.46	0.3 ThermalDischarging
632081	632	'43638365_/43638355'	1.47	3.33	3.33	3.33	0.6	0.5	3.33	1.46	0.5 ThermalDischarging
632082	633	'43849680_/6104236'	1.7	3.33	3.33	3.33	0.6	0.3	3.33	1.46	0.3 ThermalDischarging
632083	634	'43848544_/6103536'	1.73	3.33	3.33	3.33	0.6	0.5	3.33	1.46	0.5 ThermalDischarging
632084	635	'6099589_/6099586'	1.77	3.33	3.33	3.33	0.6	0.8	3.33	1.46	0.6 ReversePowerFlow
632085	636	'6099641_/6099638_2'	1.73	3.33	3.33	3.33	0.6	0.3	3.33	1.46	0.3 ThermalDischarging
632086	637	'43850138_/6105546'	1.53	3.33	3.33	3.33	0.6	0.5	3.33	1.46	0.5 ThermalDischarging
632087	638	'5110018_/43639270'	1.47	3.33	3.33	3.33	0.6	0.5	3.33	1.46	0.5 ThermalDischarging
632088	639	'6107647_/6107660'	1.5	3.33	3.33	3.33	0.6	0.5	3.33	1.46	0.5 ThermalDischarging
632089	640	'8072094_/8072091'	1.93	3.33	3.33	3.33	0.6	0.5	3.33	1.46	0.5 ThermalDischarging
632090	641	'5109072_/5109070'	1.43	3.33	3.33	3.33	0.6	0.5	3.33	1.46	0.5 ThermalDischarging
632091	642	'5090768_/5098592'	1.6	3.33	3.33	3.33	0.6	0.5	3.33	1.46	0.5 ThermalDischarging
632092	643	'5081305_/5081302'	1.43	3.33	3.33	3.33	0.6	0.5	3.33	1.46	0.5 ThermalDischarging
632093	644	'43848489_/6094895'	2.03	3.33	3.33	3.33	0.6	0.5	3.33	1.46	0.5 ThermalDischarging
632094	645	'43850160_/6105734'	1.47	3.33	3.33	3.33	0.6	0.5	3.33	1.46	0.5 ThermalDischarging
632095	646	'5097752_/5097762'	1.67	3.33	3.33	3.33	0.6	1.1	3.33	1.46	0.6 ReversePowerFlow
632096	647	'5097686_/5097696_2'	1.67	3.33	3.33	3.33	0.6	1.1	3.33	1.46	0.6 ReversePowerFlow
632097	648	'5106558_/5107292'	1.1	3.33	3.33	3.33	0.6	0.2	3.33	1.46	0.2 ThermalDischarging
632098	649	'5098077_/5098087'	1.6	3.33	3.33	3.33	0.6	0.5	3.33	1.46	0.5 ThermalDischarging
632099	650	'5097670_/5097696_1'	1.63	3.33	3.33	3.33	0.6	0.5	3.33	1.46	0.5 ThermalDischarging
632100	651	'6104110_/6104107'	1.6	3.33	3.33	3.33	0.6	0.3	3.33	1.46	0.3 ThermalDischarging
632101	652	'5081521_/43638367'	1.4	3.33	3.33	3.33	0.6	0.5	3.33	1.46	0.5 ThermalDischarging
632102	653	'43638309_/43638311'	1.4	3.33	3.33	3.33	0.6	0.5	3.33	1.46	0.5 ThermalDischarging
632103	654	'6107783_/6109700'	1.47	3.33	3.33	3.33	0.6	0.55	3.33	1.46	0.55 ThermalDischarging
632104	655	'5097781_/5097791'	1.6	3.33	3.33	3.33	0.6	1.1	3.33	1.46	0.6 ReversePowerFlow
632105	656	'6103552_/6103549'	1.63	3.33	3.33	3.33	0.6	0.5	3.33	1.46	0.5 ThermalDischarging
632106	657	'6099602_/6099599'	1.63	3.33	3.33	3.33	0.6	0.8	3.33	1.46	0.6 ReversePowerFlow
632107	658	'5097901_/5098139'	1.53	3.33	3.33	3.33	0.6	0.5	3.33	1.46	0.5 ThermalDischarging
632108	659	'6104032_/43849260'	1.57	3.33	3.33	3.33	0.6	0.5	3.33	1.46	0.5 ThermalDischarging
632109	660	'7132141_/7132154_1'	1.43	3.33	3.33	3.33	0.6	0.3	3.33	1.46	0.3 ThermalDischarging
632110	661	'43641630_/43641632'	1.5	3.33	3.33	3.33	0.6	0.5	3.33	1.46	0.5 ThermalDischarging
632111	662	'43849746_/6104411'	1.4	3.33	3.33	3.33	0.6	0.5	3.33	1.46	0.5 ThermalDischarging
632112	663	'5110031_/43643940'	1.37	3.33	3.33	3.33	0.6	0.5	3.33	1.46	0.5 ThermalDischarging
632113	664	'6104252_/6104249'	1.57	3.33	3.33	3.33	0.6				

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
632161	712	'6103581_/6103578'	1.43	3.33	3.33	0.6	0.5	3.33	1.46	0.5	ThermalDischarging
632162	713	'69447205_/69447187_1'	1.37	3.33	3.33	0.6	0.3	3.33	1.46	0.3	ThermalDischarging
632163	714	'43641984_/43641986'	1.4	3.33	3.33	0.6	0.5	3.33	1.46	0.5	ThermalDischarging
632164	715	'6105601_/43850151'	1.3	3.33	3.33	0.6	0.5	3.33	1.46	0.5	ThermalDischarging
632165	716	'5098051_/5098061'	1.33	3.33	3.33	0.6	0.5	3.33	1.46	0.5	ThermalDischarging
632166	717	'43638320_/43638322'	1.23	3.33	3.33	0.6	0.5	3.33	1.46	0.5	ThermalDischarging
632167	718	'43848410_/6099745'	1.27	3.33	3.33	0.6	0.5	3.33	1.46	0.5	ThermalDischarging
632168	719	'6095093_/7132109_1'	1.27	3.33	3.33	0.6	0.3	3.33	1.46	0.3	ThermalDischarging
632169	720	'6105776_/6105773'	1.23	3.33	3.33	0.6	0.5	3.33	1.46	0.5	ThermalDischarging
632170	721	'5090927_/5090924'	1.33	3.33	3.33	0.6	0.3	3.33	1.46	0.3	ThermalDischarging
632171	722	'5090742_/5090752'	1.3	3.33	3.33	0.6	0.5	3.33	1.46	0.5	ThermalDischarging
632172	723	'43850182_/6106089'	1.27	3.33	3.33	0.6	0.5	3.33	1.46	0.5	ThermalDischarging
632173	724	'44965912_/5109135'	0.97	2.83	3.33	0.6	0.2	3.33	1.46	0.2	ThermalDischarging
632174	725	'43850936_/6107741'	1.57	3.33	3.33	0.6	0.5	3.33	1.46	0.5	ThermalDischarging
632175	726	'43641929_/5097883_2'	1.33	3.33	3.33	0.6	0.5	3.33	1.46	0.5	ThermalDischarging
632176	727	'6104136_/43849660'	1.37	3.33	3.33	0.6	0.3	3.33	1.46	0.3	ThermalDischarging
632177	728	'5079386_/43848368'	1.4	3.33	3.33	0.6	0.8	3.33	1.46	0.6	ReversePowerFlow
632178	729	'6104893_/6104890'	1.37	3.33	3.33	0.6	0.5	3.33	1.46	0.5	ThermalDischarging
632179	730	'5108575_/5108573'	1.4	3.33	3.33	0.6	0.5	3.33	1.46	0.5	ThermalDischarging
632180	731	'6099693_/6099690'	1.37	3.33	3.33	0.6	0.8	3.33	1.46	0.6	ReversePowerFlow
632181	732	'43851264_/6109810'	1.23	3.33	3.33	0.6	0.5	3.33	1.46	0.5	ThermalDischarging
632182	733	'6094764_/6107767'	1.23	3.33	3.33	0.6	0.3	3.33	1.46	0.3	ThermalDischarging
632183	734	'6104841_/6104838'	1.33	3.33	3.33	0.6	0.5	3.33	1.46	0.5	ThermalDischarging
632184	735	'43850738_/6107547'	1.33	3.33	3.33	0.6	0.3	3.33	1.46	0.3	ThermalDischarging
632185	736	'7381886_/7381883_2'	1.3	3.33	3.33	0.6	0.3	3.33	1.46	0.3	ThermalDischarging
632186	737	'44766942_/5081453'	1.2	3.33	3.33	0.6	0.5	3.33	1.46	0.5	ThermalDischarging
632187	738	'6104692_/6104689'	1.23	3.33	3.33	0.6	0.3	3.33	1.46	0.3	ThermalDischarging
632188	739	'5098379_/5098376'	1.3	3.33	3.33	0.6	0.5	3.33	1.46	0.5	ThermalDischarging
632189	740	'6099511_/43848346'	1.3	3.33	3.33	0.6	0.3	3.33	1.46	0.3	ThermalDischarging
632190	741	'7089801_/43643673'	1.37	3.33	3.33	0.6	0.5	3.33	1.46	0.5	ThermalDischarging
632191	742	'43641663_/43641665'	1.27	3.33	3.33	0.6	0.3	3.33	1.46	0.3	ThermalDischarging
632192	743	'6106092_/43850184'	1.23	3.33	3.33	0.6	0.5	3.33	1.46	0.5	ThermalDischarging
632193	744	'43641918_/5097849'	1.27	3.33	3.33	0.6	0.5	3.33	1.46	0.5	ThermalDischarging
632194	745	'5097839_/5098657'	1.3	3.33	3.33	0.6	0.5	3.33	1.46	0.5	ThermalDischarging
632195	746	'6109813_/43851266'	1.2	3.33	3.33	0.6	0.5	3.33	1.46	0.5	ThermalDischarging
632196	747	'43850193_/6105786'	1.17	3.33	3.33	0.6	0.5	3.33	1.46	0.5	ThermalDischarging
632197	748	'5090726_/5090739'	1.23	3.33	3.33	0.6	0.5	3.33	1.46	0.5	ThermalDischarging
632198	749	'5097886_/43641931'	1.27	3.33	3.33	0.6	0.5	3.33	1.46	0.5	ThermalDischarging
632199	750	'6104149_/6104146'	1.3	3.33	3.33	0.6	0.3	3.33	1.46	0.3	ThermalDischarging
632200	751	'5098529_/5098527'	1.33	3.33	3.33	0.6	1.1	3.33	1.46	0.6	ReversePowerFlow
632201	752	'43641674_/5090937'	1.27	3.33	3.33	0.6	0.3	3.33	1.46	0.3	ThermalDischarging
632202	753	'6094751_/6094761'	1.17	3.33	3.33	0.6	0.3	3.33	1.46	0.3	ThermalDischarging
632203	754	'43849880_/6104903'	1.27	3.33	3.33	0.6	0.5	3.33	1.46	0.5	ThermalDischarging
632204	755	'6099706_/6099703'	1.27	3.33	3.33	0.6	0.8	3.33	1.46	0.6	ReversePowerFlow
632205	756	'8643055_/69447187_2'	1.23	3.33	3.33	0.6	0.3	3.33	1.46	0.3	ThermalDischarging
632206	757	'8016836_/8016833'	1.23	3.33	3.33	0.6	0.3	3.33	1.46	0.3	ThermalDischarging
632207	758	'6099734_/6099732'	1.13	3.33	3.33	0.6	0.5	3.33	1.46	0.5	ThermalDischarging
632208	759	'5098392_/5098389'	1.23	3.33	3.33	0.6	0.5	3.33	1.46	0.5	ThermalDischarging
632209	760	'43849845_/6104851'	1.23	3.33	3.33	0.6	0.5	3.33	1.46	0.5	ThermalDischarging
632210	761	'6104458_/6107560'	1.27	3.33	3.33	0.6	0.3	3.33	1.46	0.3	ThermalDischarging
632211	762	'43641758_/5098048'	1.2	3.33	3.33	0.6	0.5	3.33	1.46	0.5	ThermalDischarging
632212	763	'43848321_/6099521'	1.23	3.33	3.33	0.6	0.3	3.33	1.46	0.3	ThermalDischarging
632213	764	'6119045_/43850938'	1.4	3.33	3.33	0.6	0.5	3.33	1.46	0.5	ThermalDischarging
632214	765	'6095092_/6095090'	1.13	3.33	3.33	0.6	0.3	3.33	1.46	0.3	ThermalDischarging
632215	766	'5090913_/5090911'	1.2	3.33	3.33	0.6	0.3	3.33	1.46	0.3	ThermalDischarging
632216	767	'5079387_/5079384'	1.27	3.33	3.33	0.6	0.8	3.33	1.46	0.6	ReversePowerFlow
632217	768	'5090819_/5090817'	1.2	3.33	3.33	0.6	0.5	3.33	1.46	0.5	ThermalDischarging
632218	769	'5098444_/43641920'	1.2	3.33	3.33	0.6	0.5	3.33	1.46	0.5	ThermalDischarging
632219	770	'6105789_/43850195'	1.13	3.17	3.33	0.6	0.5	3.33	1.46	0.5	ThermalDischarging
632220	771	'5090832_/5090830'	1.17	3.33	3.33	0.6	0.5	3.33	1.46	0.5	ThermalDischarging
632221	772	'5079666_/5079676_1'	1.23	3.33	3.33	0.6	0.5	3.33	1.46	0.5	ThermalDischarging
632222	773	'43849801_/6104550'	1.2	3.3	3.33	0.6	0.3	3.33	1.46	0.3	ThermalDischarging
632223	774	'5097838_/5097836'	1.23	3.27	3.33	0.6	0.5	3.33	1.46	0.5	ThermalDischarging
632224	775	'6094750_/43848480'	1.1	3.33	3.33	0.6	0.3	3.33	1.46	0.3	ThermalDischarging
632225	776	'43849691_/6104702'	1.1	3.3	3.33	0.6	0.3	3.33	1.46	0.3	ThermalDischarging
632226	777	'6119006_/6119043'	1.37	3.33	3.33	0.6	0.5	3.33	1.46	0.5	ThermalDischarging
632227	778	'43641973_/5098402'	1.17	3.33	3.33	0.6	0.5	3.33	1.46	0.5	ThermalDischarging
632228	779	'43849768_/6104456'	1.2	3.27	3.33	0.6	0.3	3.33	1.46	0.3	ThermalDischarging
632229	780	'43641780_/5098022'	1.17	3.33	3.33	0.6	0.3	3.33	1.46	0.3	ThermalDischarging
632230	781	'43641586_/43641588'	1.23	3.23	3.33	0.6	1.1	3.33	1.46	0.6	ReversePowerFlow
632231	782	'71102891_/6119108_1'	1.33	3.33	3.33	0.6	0.3	3.33	1.46	0.3	ThermalDischarging
632232	783	'6104919_/6104916'	1.17	3.33	3.33	0.6	0.5	3.33	1.46	0.5	ThermalDischarging
632233	784	'6104867_/43849847'	1.17	3.33	3.33	0.6	0.5	3.33	1.46	0.5	ThermalDischarging
632234	785	'43641641_/5090846'	1.13	3.33	3.33	0.6	0.5	3.33	1.46	0.5	ThermalDischarging
632235	786	'43643861_/5109371'	1.13	3.33	3.33	0.6	0.5	3.33	1.46	0.5	ThermalDischarging
632236	787	'5079575_/5079585'	1.17	3.33	3.33	0.6	0.8	3.33	1.46	0.6	ReversePowerFlow
632237	788	'6099722_/6099719'	1.17	3.33	3.33	0.6	0.8	3.33	1.46	0.6	ReversePowerFlow
632238	789	'5079400_/5079397'	1.17	3.33	3.33	0.6	0.8	3.33	1.46	0.6	ReversePowerFlow
632239	790	'5079679_/5079676_2'	1.17	3.33	3.33	0.6	0.5	3.33	1.46	0.5	ThermalDischarging
632240	791	'5090713_/5090723'	1.1	3.2	3.33	0.6	0.5	3.33	1.46	0.5	ThermalDischarging
632241	792	'6116432_/6119108_2'	1.3	3.33	3.33	0.6	0.3	3.33	1.46	0.3	ThermalDischarging
632242	793	'6109865_/6109875'	1.07	3.03	3.33	0.6	0.5	3.33	1.46	0.5	ThermalDischarging
632243	794	'6104566_/43849803'	1.13	3.07	3.33	0.6	0.3	3.33	1.46	0.3	ThermalDischarging
632244	795	'6104472_/43849770'	1.13	3.33	3.33	0.6	0.3	3.33	1.46	0.3	ThermalDischarging
632245	796	'6099537_/6099534'	1.13	3.07	3.33	0.6	0.3	3.33	1.46	0.3	ThermalDischarging
632246	797	'43641896_/43641898'	1.13	3	3.33	0.6	0.5	3.33	1.46	0.5	ThermalDischarging
632247	798	'6118991_/6119004'	1.27	3.33	3.33	0.6	0.5	3.33	1.46	0.5	ThermalDischarging
632248	799	'5079416_/5079413'	1.13	3.33	3.33	0.6	0.8	3.33	1.46	0.6	ReversePowerFlow
632249	800	'5090849_/43641643'	1.1	3.1	3.33	0.6	0.5	3.33	1.46	0.5	ThermalDischarging
632250	801	'6109729_/6109726'	1.1	3.1	3.33	0.6	0.5	3.33	1.46	0.5	ThermalDischarging
632251	802	'5098009_/5098006'	1.1	3.33	3.33	0.6	0.3	3.33	1.46	0.3	ThermalDischarging
632252	803	'5097400_/5097964'	1.1	3.17	3.33	0.6	0.5	3.33	1.46	0.5	ThermalDischarging
632253	804	'6104718_/43849693'	1.03	2.97	3.33	0.6	0.3	3.33	1.46	0.3	ThermalDischarging
632254	805	'71102993_/6119121_2'	1.23	3.33	3.33	0.6	0.5	3.33	1.46	0.5	ThermalDischarging
632255	806	'43637589_/5079689'	1.13	3.3	3.33	0.6	0.5	3.33	1.46	0.5	ThermalDischarging
632256	807	'5109374_/43643863'	1.1	3.27	3.33	0.6	0.5	3.33	1.46	0.5	ThermalDischarging
632257	808	'71103007_/43851709_2'	1.23	3.33	3.33	0.6	0.5	3.33	1.46	0.5	ThermalDischarging
632258	809	'6118870_/6119121_1'	1.23	3.33	3.33	0.6	0.3	3.33	1.46	0.3	ThermalDischarging
632259	810	'6104485_/6104482'	1.1	2.9	3.33	0.6	0.3	3.33	1.46	0.3	

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
632305	856	'5097979_/5097977'	0.93	2.53	3.33	0.6	0.5	3.33	1.46	0.5	ThermalDischarging
632306	857	'43848511_/6095051'	1.07	2.8	3.33	0.6	0.2	3.33	1.46	0.2	ThermalDischarging
632307	858	'5097928_/5097925'	0.97	2.67	3.33	0.6	0.5	3.33	1.46	0.5	ThermalDischarging
632308	859	'6116407_/6116404'	1.07	2.8	3.33	0.6	0.3	3.33	1.46	0.3	ThermalDischarging
632309	860	'338429496_/6118962_2'	1.07	2.8	3.33	0.6	0.3	3.33	1.46	0.3	ThermalDischarging
632310	861	'43641575_/43641577'	1.03	2.5	3.33	0.6	1.1	3.33	1.46	0.6	ReversePowerFlow
632311	862	'5079731_/5079728'	1	2.7	3.33	0.6	0.5	3.33	1.46	0.5	ThermalDischarging
632312	863	'6109784_/6109781'	0.97	2.57	3.33	0.6	0.5	3.33	1.46	0.5	ThermalDischarging
632313	864	'6104511_/6104508'	0.97	2.5	3.33	0.6	0.3	3.33	1.46	0.3	ThermalDischarging
632314	865	'38627082_/9641927_1'	0.97	2.53	3.33	0.6	0.3	3.33	1.46	0.3	ThermalDischarging
632315	866	'486999456_/6116446'	0.9	2.5	3.33	0.6	0.3	3.33	1.46	0.3	ThermalDischarging
632316	867	'6116789_/6116816'	0.9	2.5	3.33	0.6	0.3	3.33	1.46	0.3	ThermalDischarging
632317	868	'5079458_/5079455'	0.97	2.67	3.33	0.6	0.8	3.33	1.46	0.6	ReversePowerFlow
632318	869	'6104618_/43849814'	0.97	2.47	3.33	0.6	0.3	3.33	1.46	0.3	ThermalDischarging
632319	870	'6118923_/6118962_1'	1.03	2.67	3.33	0.6	0.1	3.33	1.46	0.1	ThermalDischarging
632320	871	'5079601_/5079611'	0.97	2.6	3.33	0.6	0.3	3.33	1.46	0.3	ThermalDischarging
632321	872	'43851567_/6116787'	0.87	2.43	3.33	0.6	0.3	3.33	1.46	0.3	ThermalDischarging
632322	873	'6104786_/6104783'	0.87	2.43	3.33	0.6	0.3	3.33	1.46	0.3	ThermalDischarging
632323	874	'5090862_/5090872'	1	2.4	3.33	0.6	1.1	3.33	1.46	0.6	ReversePowerFlow
632324	875	'5097941_/5097938'	0.9	2.53	3.33	0.6	0.5	3.33	1.46	0.5	ThermalDischarging
632325	876	'6094792_/6116417'	1.03	2.63	3.33	0.6	0.3	3.33	1.46	0.3	ThermalDischarging
632326	877	'6095067_/43848513'	1.03	2.6	3.33	0.6	0.2	3.33	1.46	0.2	ThermalDischarging
632327	878	'6094937_/6094934'	1.03	2.6	3.33	0.6	0.3	3.33	1.46	0.3	ThermalDischarging
632328	879	'6104524_/6104521'	0.93	2.4	3.33	0.6	0.3	3.33	1.46	0.3	ThermalDischarging
632329	880	'43848456_/6118975'	1.03	2.6	3.33	0.6	0.3	3.33	1.46	0.3	ThermalDischarging
632330	881	'43641907_/43641909'	0.93	2.4	3.33	0.6	0.5	3.33	1.46	0.5	ThermalDischarging
632331	882	'43637600_/5080590'	0.93	2.53	3.33	0.6	0.5	3.33	1.46	0.5	ThermalDischarging
632332	883	'71102944_/6094947_1'	1.03	2.57	3.33	0.6	0.2	3.33	1.46	0.2	ThermalDischarging
632333	884	'43849823_/6104631'	0.93	2.4	3.33	0.6	0.3	3.33	1.46	0.3	ThermalDischarging
632334	885	'43851253_/6109797'	0.9	2.43	3.33	0.6	0.5	3.33	1.46	0.5	ThermalDischarging
632335	886	'43641747_/43641749'	0.87	2.37	3.33	0.6	0.5	3.33	1.46	0.5	ThermalDischarging
632336	887	'6094793_/6094790'	1	2.53	3.33	0.6	0.3	3.33	1.46	0.3	ThermalDischarging
632337	888	'5079055_/5079598'	0.93	2.47	3.33	0.6	0.3	3.33	1.46	0.3	ThermalDischarging
632338	889	'9641930_/9641927_2'	0.9	2.37	3.33	0.6	0.3	3.33	1.46	0.3	ThermalDischarging
632339	890	'6118922_/6118920'	1	2.53	3.33	0.6	0.1	3.33	1.46	0.1	ThermalDischarging
632340	891	'6103859_/43848458'	1	2.53	3.33	0.6	0.3	3.33	1.46	0.3	ThermalDischarging
632341	892	'6094950_/6094947_2'	1	2.47	3.33	0.6	0.2	3.33	1.46	0.2	ThermalDischarging
632342	893	'5090901_/5090859'	0.97	2.3	3.33	0.6	1.1	3.33	1.46	0.6	ReversePowerFlow
632343	894	'6095080_/6095077'	0.97	2.47	3.33	0.6	0.2	3.33	1.46	0.2	ThermalDischarging
632344	895	'5079743_/5080577'	0.9	2.43	3.33	0.6	0.5	3.33	1.46	0.5	ThermalDischarging
632345	896	'372951750_/5096063_2'	0.97	2.3	3.33	0.6	1.1	3.33	1.46	0.6	ReversePowerFlow
632346	897	'5079471_/5079468'	0.9	2.4	3.33	0.6	0.8	3.33	1.46	0.6	ReversePowerFlow
632347	898	'372951744_/5096154_2'	0.93	2.27	3.33	0.6	1.1	3.33	1.46	0.6	ReversePowerFlow
632348	899	'6104799_/6104796'	0.83	2.3	3.33	0.6	0.3	3.33	1.46	0.3	ThermalDischarging
632349	900	'6104756_/43851569'	0.83	2.3	3.33	0.6	0.3	3.33	1.46	0.3	ThermalDischarging
632350	901	'49472029_/43851255'	0.87	2.3	3.33	0.6	0.5	3.33	1.46	0.5	ThermalDischarging
632351	902	'43849790_/6104537'	0.9	2.27	3.33	0.6	0.3	3.33	1.46	0.3	ThermalDischarging
632352	903	'5097822_/5097820'	0.9	2.27	3.33	0.6	0.5	3.33	1.46	0.5	ThermalDischarging
632353	904	'5079056_/5079053'	0.9	2.4	3.33	0.6	0.3	3.33	1.46	0.3	ThermalDischarging
632354	905	'5096348_/5096426'	0.83	2.2	3.33	0.6	0.5	3.33	1.46	0.5	ThermalDischarging
632355	906	'6094806_/6094803'	0.97	2.43	3.33	0.6	0.3	3.33	1.46	0.3	ThermalDischarging
632356	907	'43848467_/6103869'	0.97	2.4	3.33	0.6	0.3	3.33	1.46	0.3	ThermalDischarging
632357	908	'5097992_/5097990'	0.83	2.23	3.33	0.6	0.5	3.33	1.46	0.5	ThermalDischarging
632358	909	'5079744_/5079741'	0.9	2.33	3.33	0.6	0.5	3.33	1.46	0.5	ThermalDischarging
632359	910	'43851696_/6118949'	0.97	2.4	3.33	0.6	0.1	3.33	1.46	0.1	ThermalDischarging
632360	911	'5079484_/5079481'	0.87	2.33	3.33	0.6	0.8	3.33	1.46	0.6	ReversePowerFlow
632361	912	'43848522_/6094960'	0.93	2.37	3.33	0.6	0.2	3.33	1.46	0.2	ThermalDischarging
632362	913	'5096053_/5096063_1'	0.9	2.2	3.33	0.6	0.7	3.33	1.46	0.6	ReversePowerFlow
632363	914	'5096144_/5096154_1'	0.9	2.2	3.33	0.6	0.8	3.33	1.46	0.6	ReversePowerFlow
632364	915	'6104650_/43849825'	0.83	2.17	3.33	0.6	0.3	3.33	1.46	0.3	ThermalDischarging
632365	916	'6104757_/6104754'	0.8	2.2	3.33	0.6	0.3	3.33	1.46	0.3	ThermalDischarging
632366	917	'43851440_/6116328'	0.93	2.3	3.33	0.6	0.2	3.33	1.46	0.2	ThermalDischarging
632367	918	'6094779_/43848469'	0.93	2.3	3.33	0.6	0.3	3.33	1.46	0.3	ThermalDischarging
632368	919	'6109964_/6109961'	0.93	2.3	3.33	0.6	0.3	3.33	1.46	0.3	ThermalDischarging
632369	920	'6104540_/43849792'	0.83	2.13	3.33	0.6	0.3	3.33	1.46	0.3	ThermalDischarging
632370	921	'6118910_/6118933'	0.93	2.3	3.33	0.6	0.1	3.33	1.46	0.1	ThermalDischarging
632371	922	'5096332_/5096345'	0.8	2.1	3.33	0.6	0.5	3.33	1.46	0.5	ThermalDischarging
632372	923	'5096364_/5096361'	0.8	2.1	3.33	0.6	0.5	3.33	1.46	0.5	ThermalDischarging
632373	924	'5108891_/5108888'	0.83	2.23	3.33	0.6	0.5	3.33	1.46	0.5	ThermalDischarging
632374	925	'43641564_/43641566'	0.87	2.1	3.33	0.6	0.7	3.33	1.46	0.6	ReversePowerFlow
632375	926	'6094780_/6094777'	0.9	2.27	3.33	0.6	0.3	3.33	1.46	0.3	ThermalDischarging
632376	927	'5096319_/5096329'	0.8	2.07	3.33	0.6	0.5	3.33	1.46	0.5	ThermalDischarging
632377	928	'5096248_/5096245'	0.87	2.1	3.33	0.6	0.8	3.33	1.46	0.6	ReversePowerFlow
632378	929	'51391345_/43851442'	0.9	2.23	3.33	0.6	0.2	3.33	1.46	0.2	ThermalDischarging
632379	930	'6094976_/6094973'	0.9	2.23	3.33	0.6	0.2	3.33	1.46	0.2	ThermalDischarging
632380	931	'5096131_/5096141'	0.87	2.1	3.33	0.6	0.8	3.33	1.46	0.6	ReversePowerFlow
632381	932	'43637545_/5079494'	0.83	2.2	3.33	0.6	0.8	3.33	1.46	0.6	ReversePowerFlow
632382	933	'5096376_/5096374'	0.77	2.03	3.33	0.6	0.5	3.33	1.46	0.5	ThermalDischarging
632383	934	'5108878_/5108840'	0.83	2.17	3.33	0.6	0.5	3.33	1.46	0.5	ThermalDischarging
632384	935	'6118909_/6118907'	0.9	2.23	3.33	0.6	0.1	3.33	1.46	0.1	ThermalDischarging
632385	936	'6104770_/6104767'	0.77	2.1	3.33	0.6	0.3	3.33	1.46	0.3	ThermalDischarging
632386	937	'5108956_/5108953'	0.83	2.17	3.33	0.6	0.5	3.33	1.46	0.5	ThermalDischarging
632387	938	'5108969_/5108966'	0.83	2.17	3.33	0.6	0.5	3.33	1.46	0.5	ThermalDischarging
632388	939	'43641619_/5096316'	0.77	2.03	3.33	0.6	0.5	3.33	1.46	0.5	ThermalDischarging
632389	940	'6099944_/6099941'	0.87	2.2	3.33	0.6	0.3	3.33	1.46	0.3	ThermalDischarging
632390	941	'5096027_/5096037'	0.87	2.07	3.33	0.6	0.7	3.33	1.46	0.6	ReversePowerFlow
632391	942	'5108981_/5108979'	0.83	2.13	3.33	0.6	0.5	3.33	1.46	0.5	ThermalDischarging
632392	943	'5096118_/5096128'	0.87	2.03	3.33	0.6	0.8	3.33	1.46	0.6	ReversePowerFlow
632393	944	'6104663_/6104660'	0.8	2	3.33	0.6	0.3	3.33	1.46	0.3	ThermalDischarging
632394	945	'6099918_/6099928'	0.87	2.17	3.33	0.6	0.3	3.33	1.46	0.3	ThermalDischarging
632395	946	'6119097_/6119095'	0.87	2.2	3.33	0.6	0.1	3.33	1.46	0.1	ThermalDischarging
632396	947	'51391356_/51391353'	0.87	2.17	3.33	0.6	0.2	3.33	1.46	0.2	ThermalDischarging
632397	948	'43641736_/5096387'	0.77	2	3.33	0.6	0.5	3.33	1.46	0.5	ThermalDischarging
632398	949	'43641608_/5096261'	0.83	2	3.33	0.6	0.8	3.33	1.46	0.6	ReversePowerFlow
632399	950	'5108862_/5108875'	0.8	2.1	3.33	0.6	0.5	3.33	1.46	0.5	ThermalDischarging
632400	951	'5108904_/5108901'	0.8	2.1	3.33	0.6	0.5	3.33	1.46	0.5	ThermalDischarging
632401	952	'5079756_/5109005'	0.8	2.1	3.33	0.6	0.5	3.33	1.46	0.5	ThermalDischarging
632402	953	'5079782_/5108992'	0.8	2.07	3.33	0.6	0.5	3.33	1.46	0.5	ThermalDischarging
632403	954	'6094989_/6094986'	0.83	2.1	3.33	0.6	0.2	3.33	1.46	0.2	ThermalDischarging
632404	955	'6094737_/6099957'	0.83	2.1	3.33	0.6</					

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
632449	1000	'5109020_/5109018'	0.7	1.83	3.33	0.6	0.2	3.33	1.46	0.2	ThermalDischarging
632450	1001	'43640857_/5109096'	0.7	1.83	3.33	0.6	0.2	3.33	1.46	0.2	ThermalDischarging
632451	1002	'43641597_/43641599'	0.73	1.77	3.33	0.6	0.5	3.33	1.46	0.5	ThermalDischarging
632452	1003	'5096170_/5096180'	0.73	1.77	3.33	0.6	0.8	3.33	1.46	0.6	ReversePowerFlow
632453	1004	'5095923_/5095946'	0.67	1.73	3.33	0.6	0.5	3.33	1.46	0.5	ThermalDischarging
632454	1005	'44786933_/6116614'	0.7	1.8	3.33	0.6	0.5	3.33	1.46	0.5	ThermalDischarging
632455	1006	'5095975_/5095985'	0.67	1.7	3.33	0.6	0.5	3.33	1.46	0.5	ThermalDischarging
632456	1007	'5096078_/5096076'	0.73	1.73	3.33	0.6	0.8	3.33	1.46	0.6	ReversePowerFlow
632457	1008	'6095028_/6095025'	0.73	1.8	3.33	0.6	0.2	3.33	1.46	0.2	ThermalDischarging
632458	1009	'5095855_/5096011'	0.73	1.73	3.33	0.6	0.5	3.33	1.46	0.5	ThermalDischarging
632459	1010	'43641464_/5095920'	0.63	1.7	3.33	0.6	0.5	3.33	1.46	0.5	ThermalDischarging
632460	1011	'5095803_/5096167'	0.73	1.7	3.33	0.6	0.8	3.33	1.46	0.6	ReversePowerFlow
632461	1012	'43641542_/5096219'	0.73	1.7	3.33	0.6	0.8	3.33	1.46	0.6	ReversePowerFlow
632462	1013	'5096276_/5096274'	0.7	1.7	3.33	0.6	0.5	3.33	1.46	0.5	ThermalDischarging
632463	1014	'5088569_/43640859'	0.67	1.77	3.33	0.6	0.2	3.33	1.46	0.2	ThermalDischarging
632464	1015	'6107402_/6107399'	0.7	1.77	3.33	0.6	0.2	3.33	1.46	0.2	ThermalDischarging
632465	1016	'43643872_/43643874'	0.67	1.73	3.33	0.6	0.2	3.33	1.46	0.2	ThermalDischarging
632466	1017	'5095842_/5095852'	0.7	1.67	3.33	0.6	0.5	3.33	1.46	0.5	ThermalDischarging
632467	1018	'43641453_/5095933'	0.63	1.67	3.33	0.6	0.5	3.33	1.46	0.5	ThermalDischarging
632468	1019	'43641486_/43641488'	0.63	1.67	3.33	0.6	0.5	3.33	1.46	0.5	ThermalDischarging
632469	1020	'104779822_/7089783_2'	0.7	1.67	3.33	0.6	0.8	3.33	1.46	0.6	ReversePowerFlow
632470	1021	'5095897_/5095907'	0.63	1.63	3.33	0.6	0.5	3.33	1.46	0.5	ThermalDischarging
632471	1022	'6110444_/7089783_1'	0.7	1.67	3.33	0.6	0.5	3.33	1.46	0.5	ThermalDischarging
632472	1023	'6110428_/6110441'	0.7	1.63	3.33	0.6	0.5	3.33	1.46	0.5	ThermalDischarging
632473	1024	'43641431_/43641433'	0.7	1.63	3.33	0.6	0.8	3.33	1.46	0.6	ReversePowerFlow
632474	1025	'5095829_/5095839'	0.7	1.63	3.33	0.6	0.5	3.33	1.46	0.5	ThermalDischarging
632475	1026	'43640868_/5088567'	0.67	1.7	3.33	0.6	0.2	3.33	1.46	0.2	ThermalDischarging
632476	1027	'5096222_/43641544'	0.7	1.63	3.33	0.6	0.8	3.33	1.46	0.6	ReversePowerFlow
632477	1028	'43851407_/6110454'	0.7	1.63	3.33	0.6	0.5	3.33	1.46	0.5	ThermalDischarging
632478	1029	'5095881_/5095894'	0.6	1.6	3.33	0.6	0.5	3.33	1.46	0.5	ThermalDischarging
632479	1030	'43851396_/6110425'	0.67	1.6	3.33	0.6	0.5	3.33	1.46	0.5	ThermalDischarging
632480	1031	'5095974_/5095972'	0.6	1.6	3.33	0.6	0.5	3.33	1.46	0.5	ThermalDischarging
632481	1032	'5109389_/5109387'	0.63	1.67	3.33	0.6	0.2	3.33	1.46	0.2	ThermalDischarging
632482	1033	'5095828_/5095826'	0.67	1.6	3.33	0.6	0.5	3.33	1.46	0.5	ThermalDischarging
632483	1034	'6110470_/6110467'	0.67	1.6	3.33	0.6	0.5	3.33	1.46	0.5	ThermalDischarging
632484	1035	'5095868_/5095878'	0.6	1.6	3.33	0.6	0.5	3.33	1.46	0.5	ThermalDischarging
632485	1036	'5095777_/5095787'	0.67	1.6	3.33	0.6	0.8	3.33	1.46	0.6	ReversePowerFlow
632486	1037	'6110376_/6110386'	0.67	1.6	3.33	0.6	0.5	3.33	1.46	0.5	ThermalDischarging
632487	1038	'43641442_/43641444'	0.6	1.57	3.33	0.6	0.5	3.33	1.46	0.5	ThermalDischarging
632488	1039	'5088583_/43640870'	0.63	1.63	3.33	0.6	0.2	3.33	1.46	0.2	ThermalDischarging
632489	1040	'6110483_/6110480'	0.67	1.57	3.33	0.6	0.5	3.33	1.46	0.5	ThermalDischarging
632490	1041	'5095867_/5095865'	0.6	1.57	3.33	0.6	0.5	3.33	1.46	0.5	ThermalDischarging
632491	1042	'6110363_/6110373'	0.67	1.57	3.33	0.6	0.5	3.33	1.46	0.5	ThermalDischarging
632492	1043	'5095776_/5095774'	0.67	1.53	3.33	0.6	0.8	3.33	1.46	0.6	ReversePowerFlow
632493	1044	'5109462_/5109459'	0.6	1.57	3.33	0.6	0.2	3.29	1.46	0.2	ThermalDischarging
632494	1045	'43851385_/43851387'	0.63	1.53	3.33	0.6	0.5	3.28	1.46	0.5	ThermalDischarging
632495	1046	'43851418_/6110493'	0.63	1.53	3.33	0.6	0.5	3.28	1.46	0.5	ThermalDischarging
632496	1047	'43641420_/43641422'	0.63	1.5	3.33	0.6	0.8	3.28	1.46	0.6	ReversePowerFlow
632497	1048	'44786806_/6110347'	0.63	1.5	3.33	0.6	0.5	3.24	1.46	0.5	ThermalDischarging
632498	1049	'6110496_/43851420'	0.63	1.47	3.33	0.6	0.5	3.21	1.46	0.5	ThermalDischarging
632499	1050	'5095748_/5095761'	0.6	1.47	3.33	0.6	0.8	3.21	1.46	0.6	PrimaryOverVoltage
632500	1051	'5095735_/5095745'	0.6	1.4	3.33	0.6	0.8	3.12	1.46	0.6	PrimaryOverVoltage
632501	1052	'5095734_/5095732'	0.57	1.37	3.33	0.6	0.8	3.08	1.46	0.57	PrimaryOverVoltage
632502	1053	'43851374_/43851376'	0.57	1.37	3.33	0.6	0.8	3.03	1.46	0.57	PrimaryOverVoltage
632503	1054	'7089753_/7089751'	0.57	1.33	3.33	0.6	0.8	2.98	1.46	0.57	PrimaryOverVoltage
632504	0	'OAD064_/8014573'	10	10	10	1.584	10	10	4.76	1.584	ReversePowerFlow
632505	1	'7378830_/8014573'	10	10	10	1.584	10	10	4.76	1.584	ReversePowerFlow
632506	2	'7378829_/7378827'	10	10	10	1.584	10	10	4.76	1.584	ReversePowerFlow
632507	3	'8014249_/8014247'	10	10	10	1.584	10	10	4.76	1.584	ReversePowerFlow
632508	4	'7694694_/8959219'	10	10	10	1.584	10	10	4.76	1.584	ReversePowerFlow
632509	5	'7694693_/7694691_2'	10	10	10	1.584	10	10	4.76	1.584	ReversePowerFlow
632510	6	'5040609_/7694691_1'	10	10	10	1.584	10	10	4.76	1.584	ReversePowerFlow
632511	7	'5050393_/5050390'	10	10	10	1.584	10	10	4.76	1.584	ReversePowerFlow
632512	8	'43629859_/43629861'	10	10	10	1.584	10	10	4.76	1.584	ReversePowerFlow
632513	9	'5050355_/5050401'	10	10	10	1.584	10	10	4.76	1.584	ReversePowerFlow
632514	10	'5040608_/5045544_2'	10	10	10	1.584	5	10	4.76	1.584	ReversePowerFlow
632515	11	'416377290_/7378767_2'	10	10	10	1.584	5.4	10	4.76	1.584	ReversePowerFlow
632516	12	'43631135_/5050353'	10	10	10	1.584	10	10	4.76	1.584	ReversePowerFlow
632517	13	'5040541_/5040538'	10	10	10	1.584	10	10	4.76	1.584	ReversePowerFlow
632518	14	'5040495_/5040572'	10	10	10	1.584	10	10	4.76	1.584	ReversePowerFlow
632519	15	'5050373_/5050370'	10	10	10	1.584	5	10	4.76	1.584	ReversePowerFlow
632520	16	'8640111_/8640108_2'	10	10	10	1.584	5	10	4.76	1.584	ReversePowerFlow
632521	17	'5040511_/5040555'	10	10	10	1.584	10	10	4.76	1.584	ReversePowerFlow
632522	18	'5040865_/5040862'	10	10	10	1.584	10	10	4.76	1.584	ReversePowerFlow
632523	19	'5040512_/5040525_1'	3.33	3.33	3.33	0.528	0.5	3.33	1.59	0.5	ThermalDischarging
632524	20	'5041601_/5041692'	10	10	10	1.584	10	10	4.76	1.584	ReversePowerFlow
632525	21	'5041602_/5041599'	10	10	10	1.584	10	10	4.76	1.584	ReversePowerFlow
632526	22	'8639573_/8639570'	10	10	10	1.584	1.6	10	4.76	1.584	ReversePowerFlow
632527	23	'5041619_/5041616'	10	10	10	1.584	10	10	4.76	1.584	ReversePowerFlow
632528	24	'5041653_/5041650_1'	3.33	3.33	3.33	0.528	0.5	3.33	1.59	0.5	ThermalDischarging
632529	25	'7694070_/7694067'	10	10	10	1.584	1.8	10	4.76	1.584	ReversePowerFlow
632530	26	'5041669_/5041650_2'	3.33	3.33	3.33	0.528	0.5	3.33	1.59	0.5	ThermalDischarging
632531	27	'5045546_/5045544_1'	10	10	10	1.584	1.8	10	4.76	1.584	ReversePowerFlow
632532	28	'49161802_/43631039'	3.33	3.33	3.33	0.528	0.4	3.33	1.59	0.4	ThermalDischarging
632533	29	'61697314_/5049307_2'	3.33	3.33	3.33	0.528	0.4	3.33	1.59	0.4	ThermalDischarging
632534	30	'43629979_/5041633'	10	10	10	1.584	1.5	10	4.76	1.5	ThermalDischarging
632535	31	'7378258_/8958651'	10	10	10	1.584	1.6	10	4.76	1.584	ReversePowerFlow
632536	32	'7378769_/7378767_1'	10	10	10	1.584	1.6	10	4.76	1.584	ReversePowerFlow
632537	33	'7694614_/8640108_1'	10	10	10	1.584	1.9	10	4.76	1.584	ReversePowerFlow
632538	34	'5046084_/5049307_1'	3.33	3.33	3.33	0.528	0.4	3.33	1.59	0.4	ThermalDischarging
632539	35	'43630005_/5041679'	3.33	3.33	3.33	0.528	0.5	3.33	1.59	0.5	ThermalDischarging
632540	36	'43629848_/5040525_2'	3.33	3.33	3.33	0.528	0.5	3.33	1.59	0.5	ThermalDischarging
632541	37	'43629953_/43629981'	10	10	10	1.584	1.5	10	4.76	1.5	ThermalDischarging
632542	38	'43629223_/5040493'	3.33	3.33	3.33	0.528	1.5	3.33	1.59	0.528	ReversePowerFlow
632543	39	'5045566_/5045564'	10	10	10	1.584	1.8	10	4.76	1.584	ReversePowerFlow
632544	40	'37896725_/7694611'	10	10	10	1.584	1.9	10	4.76	1.584	ReversePowerFlow
632545	41	'37896732_/37896729'	10	10	10	1.584	1.9	10	4.76	1.584	ReversePowerFlow
632546	42	'37896690_/37896736'	10	10	10	1.584	1.9	10	4.76	1.584	ReversePowerFlow
632547	43	'37896683_/37896687'	10	10	10	1.584	1.9	10	4.76	1.584	ReversePowerFlow
632548	44	'37896697_/37896701'	10	10	10	1.584	1.9	10	4.76	1.584	ReversePowerFlow
632549	45	'37896711_/37896715'	10	10							

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
632593	89	'5040798_/43629994'	10	10	10	1.584	1.4	10	4.76	1.4	ThermalDischarging
632594	90	'8014436_/8014433_2'	2.27	3.33	3.33	0.528	0.3	3.33	1.59	0.3	ThermalDischarging
632595	91	'43629304_/5042992'	3.33	3.33	3.33	0.528	0.5	3.33	1.59	0.5	ThermalDischarging
632596	92	'8014561_/8014559'	2.57	3.33	3.33	0.528	0.5	3.33	1.59	0.5	ThermalDischarging
632597	93	'5040339_/5040796'	6.15	10	10	1.584	1.4	10	4.76	1.4	ThermalDischarging
632598	94	'7378062_/7378059_2'	2.5	3.33	3.33	0.528	0.47	3.33	1.59	0.47	ThermalDischarging
632599	95	'5040340_/5040337'	6.5	10	10	1.584	1.4	10	4.76	1.4	ThermalDischarging
632600	96	'37896823_/9272859'	2.43	3.33	3.33	0.528	0.5	3.33	1.59	0.5	ThermalDischarging
632601	97	'37896816_/37896827'	2.43	3.33	3.33	0.528	0.5	3.33	1.59	0.5	ThermalDischarging
632602	98	'37896844_/37896848'	2.43	3.33	3.33	0.528	0.5	3.33	1.59	0.5	ThermalDischarging
632603	99	'37896809_/37896813'	2.43	3.33	3.33	0.528	0.5	3.33	1.59	0.5	ThermalDischarging
632604	100	'393997393_/37896834'	2.43	3.33	3.33	0.528	0.5	3.33	1.59	0.5	ThermalDischarging
632605	101	'43629551_/5040354'	6.5	10	10	1.584	1.4	10	4.76	1.4	ThermalDischarging
632606	102	'5038972_/43629553'	6.4	10	10	1.584	1.4	10	4.76	1.4	ThermalDischarging
632607	103	'9584166_/9584163_2'	2.37	3.33	3.33	0.528	0.5	3.33	1.59	0.5	ThermalDischarging
632608	104	'8329563_/69447287'	2.33	3.33	3.33	0.528	0.5	3.33	1.59	0.5	ThermalDischarging
632609	105	'7694473_/8329588_2'	2.33	3.33	3.33	0.528	0.5	3.33	1.59	0.5	ThermalDischarging
632610	106	'141680538_/5038998_1'	2.17	3.33	3.33	0.528	0.47	3.33	1.59	0.47	ThermalDischarging
632611	107	'43629564_/5040388'	6.4	10	10	1.584	1.4	10	4.76	1.4	ThermalDischarging
632612	108	'5040408_/5040405'	6.4	10	10	1.584	1.4	10	4.76	1.4	ThermalDischarging
632613	109	'316964298_/314147367'	6.4	10	10	1.584	1.4	10	4.76	1.4	ThermalDischarging
632614	110	'316964322_/5039011_2'	6.4	10	10	1.584	1.4	10	4.76	1.4	ThermalDischarging
632615	111	'141680544_/5038998_2'	2.07	3.33	3.33	0.528	0.47	3.33	1.59	0.47	ThermalDischarging
632616	112	'5038563_/5038956'	1.87	3.33	3.33	0.528	0.47	3.33	1.59	0.47	ThermalDischarging
632617	113	'7378061_/7378059_1'	1.67	3.33	3.33	0.528	0.47	3.33	1.59	0.47	ThermalDischarging
632618	114	'7694474_/7694471'	1.87	3.33	3.33	0.528	0.5	3.33	1.59	0.5	ThermalDischarging
632619	115	'5038659_/5039011_1'	5.3	10	10	1.584	1.4	10	4.76	1.4	ThermalDischarging
632620	116	'8328895_/8958399_1'	1.77	3.33	3.33	0.528	0.47	3.33	1.59	0.47	ThermalDischarging
632621	117	'43629577_/5038998_3'	1.7	3.33	3.33	0.528	0.47	3.33	1.59	0.47	ThermalDischarging
632622	118	'8329562_/8329560'	1.7	3.33	3.33	0.528	0.5	3.33	1.59	0.5	ThermalDischarging
632623	119	'43629657_/43629659'	1.63	3.33	3.33	0.528	0.47	3.33	1.59	0.47	ThermalDischarging
632624	120	'43629490_/5038657'	4.4	10	10	1.584	1.4	10	4.76	1.4	ThermalDischarging
632625	121	'8014422_/8014419'	1.53	3.33	3.33	0.528	0.5	3.33	1.59	0.5	ThermalDischarging
632626	122	'8958402_/8958399_2'	1.73	3.33	3.33	0.528	0.47	3.33	1.59	0.47	ThermalDischarging
632627	123	'7378609_/7378607_1'	1.5	3.33	3.33	0.528	0.5	3.33	1.59	0.5	ThermalDischarging
632628	124	'5038537_/5038547'	1.47	3.33	3.33	0.528	0.47	3.33	1.59	0.47	ThermalDischarging
632629	125	'7378610_/8959013'	1.5	3.33	3.33	0.528	0.5	3.33	1.59	0.5	ThermalDischarging
632630	126	'43629613_/43629579'	1.4	3.33	3.33	0.528	0.47	3.33	1.59	0.47	ThermalDischarging
632631	127	'7973787_/7973785'	1.3	3.33	3.33	0.528	0.47	3.33	1.59	0.47	ThermalDischarging
632632	128	'7693801_/9272087'	1.53	3.33	3.33	0.528	0.47	3.33	1.59	0.47	ThermalDischarging
632633	129	'43629503_/5038677'	3.9	10	10	1.584	1.4	10	4.76	1.4	ThermalDischarging
632634	130	'5038524_/5038534'	1.33	3.33	3.33	0.528	0.47	3.33	1.59	0.47	ThermalDischarging
632635	131	'5038697_/5038694'	3.5	10	10	1.584	1.4	10	4.76	1.4	ThermalDischarging
632636	132	'5038747_/43629615'	1.17	3.33	3.33	0.528	0.47	3.33	1.59	0.47	ThermalDischarging
632637	133	'43629407_/43629409'	1.2	3.33	3.33	0.528	0.47	3.33	1.59	0.47	ThermalDischarging
632638	134	'7693802_/7693799'	1.33	3.33	3.33	0.528	0.47	3.33	1.59	0.47	ThermalDischarging
632639	135	'5038761_/5038758'	1.13	3.33	3.33	0.528	0.47	3.33	1.59	0.47	ThermalDischarging
632640	136	'8328846_/8328844'	1.03	3.33	3.33	0.528	0.47	3.33	1.59	0.47	ThermalDischarging
632641	137	'5038510_/5038508'	1.13	3.33	3.33	0.528	0.47	3.33	1.59	0.47	ThermalDischarging
632642	138	'43629516_/5038711'	3.1	10	10	1.584	1.4	10	4.76	1.4	ThermalDischarging
632643	139	'5038748_/43629626'	1.03	3.33	3.33	0.528	0.47	3.33	1.59	0.47	ThermalDischarging
632644	140	'5038777_/5038774'	1	3.33	3.33	0.528	0.47	3.33	1.59	0.47	ThermalDischarging
632645	141	'43629396_/43629398'	1.03	3.33	3.33	0.528	0.47	3.33	1.59	0.47	ThermalDischarging
632646	142	'5038731_/5038728'	2.9	10	10	1.584	1.4	10	4.76	1.4	ThermalDischarging
632647	143	'7694597_/7973817'	1.1	3.33	3.33	0.528	0.47	3.33	1.59	0.47	ThermalDischarging
632648	144	'8328863_/8328876_1'	0.97	3.33	3.33	0.528	0.47	3.33	1.59	0.47	ThermalDischarging
632649	145	'5038818_/5038816'	0.97	3.33	3.33	0.528	0.47	3.33	1.59	0.47	ThermalDischarging
632650	146	'43629741_/5039150'	2.7	10	10	1.584	1.4	10	4.76	1.4	ThermalDischarging
632651	147	'43630979_/5048927'	0.93	3.33	3.33	0.528	0.47	3.33	1.59	0.47	ThermalDischarging
632652	148	'5048916_/5048914'	0.87	3.33	3.33	0.528	0.47	3.33	1.59	0.47	ThermalDischarging
632653	149	'5041016_/43629743'	2.5	10	10	1.584	1.4	10	4.76	1.4	ThermalDischarging
632654	150	'7694598_/7694595'	0.93	3.33	3.33	0.528	0.47	3.33	1.59	0.47	ThermalDischarging
632655	151	'7378701_/7378699_1'	0.83	3.33	3.33	0.528	0.47	3.33	1.59	0.47	ThermalDischarging
632656	152	'7378194_/7694579_1'	0.83	3.33	3.33	0.528	0.47	3.33	1.59	0.47	ThermalDischarging
632657	153	'51446416_/7694579_2'	0.83	3.33	3.33	0.528	0.47	3.33	1.59	0.47	ThermalDischarging
632658	154	'7973804_/7973801'	0.9	3.33	3.33	0.528	0.47	3.33	1.59	0.47	ThermalDischarging
632659	155	'8328879_/8328876_2'	0.83	3.33	3.33	0.528	0.47	3.33	1.59	0.47	ThermalDischarging
632660	156	'7378702_/7378699_2'	0.83	3.33	3.33	0.528	0.47	3.33	1.59	0.47	ThermalDischarging
632661	157	'43630154_/5041033'	2.3	10	10	1.584	1.4	10	4.76	1.4	ThermalDischarging
632662	158	'51446447_/51446420'	0.8	3.33	3.33	0.528	0.47	3.33	1.59	0.47	ThermalDischarging
632663	159	'51446532_/51446539'	0.8	3.33	3.33	0.528	0.47	3.33	1.59	0.47	ThermalDischarging
632664	160	'51446476_/51446558'	0.8	3.33	3.33	0.528	0.47	3.33	1.59	0.47	ThermalDischarging
632665	161	'5041036_/43630156'	2.2	10	10	1.584	1.4	10	4.76	1.4	ThermalDischarging
632666	162	'8958417_/9583791'	0.83	3.33	3.33	0.528	0.47	3.33	1.59	0.47	ThermalDischarging
632667	163	'8958433_/9583775'	0.73	3.2	3.33	0.528	0.47	3.33	1.59	0.47	ThermalDischarging
632668	164	'7694582_/51446478'	0.73	3.17	3.33	0.528	0.47	3.33	1.59	0.47	ThermalDischarging
632669	165	'8329668_/9272795'	0.8	3.13	3.33	0.528	0.47	3.33	1.59	0.47	ThermalDischarging
632670	166	'8736372_/9585247'	2.1	9.3	10	1.584	1.4	10	4.76	1.4	ThermalDischarging
632671	167	'9272782_/9272779'	0.77	2.97	3.33	0.528	0.47	3.33	1.59	0.47	ThermalDischarging
632672	168	'8958418_/8958415'	0.7	2.93	3.33	0.528	0.47	3.33	1.59	0.47	ThermalDischarging
632673	169	'8958434_/8958431'	0.67	2.87	3.33	0.528	0.47	3.33	1.59	0.47	ThermalDischarging
632674	170	'37785718_/8736370'	1.9	8.2	10	1.584	1.4	10	4.76	1.4	ThermalDischarging
632675	171	'37785711_/37785722'	1.9	8.2	10	1.584	1.4	10	4.76	1.4	ThermalDischarging
632676	172	'37785746_/37785750'	0.63	2.73	3.33	0.528	0.47	3.33	1.59	0.47	ThermalDischarging
632677	173	'37785704_/37785708'	1.9	8.2	10	1.584	1.4	10	4.76	1.4	ThermalDischarging
632678	174	'37785732_/37785736'	1.9	8.2	10	1.584	1.4	10	4.76	1.4	ThermalDischarging
632679	175	'8329669_/8329666'	0.7	2.73	3.33	0.528	0.47	3.33	1.59	0.47	ThermalDischarging
632680	176	'8639360_/9272055_1'	0.47	1.57	3.33	0.528	0.47	3.33	1.59	0.47	PrimaryOverVoltage
632681	177	'37785690_/8895694'	1.9	7.8	10	1.584	1.4	10	4.76	1.4	ThermalDischarging
632682	178	'37785655_/37785694'	1.9	7.8	10	1.584	1.4	10	4.76	1.4	ThermalDischarging
632683	179	'8420132_/8895714'	0.6	2.47	3.33	0.528	0.47	3.33	1.59	0.47	ThermalDischarging
632684	180	'7378129_/9583871'	0.63	2.37	3.33	0.528	0.47	3.33	1.59	0.47	ThermalDischarging
632685	181	'8013919_/8420130'	0.57	2.37	3.33	0.528	0.47	3.33	1.59	0.47	ThermalDischarging
632686	182	'7378209_/8013917'	0.53	2.23	3.33	0.528	0.47	3.33	1.59	0.47	ThermalDischarging
632687	183	'7378210_/7378207_1'	0.4	1.53	3.33	0.528	0.47	3.33	1.59	0.4	PrimaryOverVoltage
632688	184	'37785606_/37785610'	1.2	4.5	10	1.584	1.4	10	4.76	1.2	PrimaryOverVoltage
632689	185	'7378130_/7378127'	0.57	2.03	3.33	0.528	0.47	3.33	1.59	0.47	ThermalDischarging
632690	186	'37785648_/37785652'	0.53	2.23	3.33	0.					

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
632737	27	'5089882_/9584287_1'	10		10	1.44	10	10	3.59	1.44	ReversePowerFlow
632738	28	'5089865_/5089879'	10		10	1.44	10	10	3.59	1.44	ReversePowerFlow
632739	29	'5089845_/5089862'	10		10	1.44	10	10	3.59	1.44	ReversePowerFlow
632740	30	'5078505_/5089842'	10		10	1.44	10	10	3.59	1.44	ReversePowerFlow
632741	31	'5089811_/5089825'	10		10	1.44	10	10	3.59	1.44	ReversePowerFlow
632742	32	'5089791_/5089808'	10		10	1.44	10	10	3.59	1.44	ReversePowerFlow
632743	33	'8642627_/8642640_1'	3.33		3.33	0.48	0.5	3.33	1.2	0.48	ReversePowerFlow
632744	34	'5089774_/5089788'	10		10	1.44	10	10	3.59	1.44	ReversePowerFlow
632745	35	'5089773_/5089771'	10		10	1.44	10	10	3.59	1.44	ReversePowerFlow
632746	36	'5078506_/43637047'	10		10	1.44	3.5	10	3.59	1.44	ReversePowerFlow
632747	37	'5089916_/5089913'	10		10	1.44	10	10	3.59	1.44	ReversePowerFlow
632748	38	'5089936_/5089933'	10		10	1.44	10	10	3.59	1.44	ReversePowerFlow
632749	39	'5089953_/5089950'	10		10	1.44	10	10	3.59	1.44	ReversePowerFlow
632750	40	'5110336_/5110387'	10		10	1.44	10	10	3.59	1.44	ReversePowerFlow
632751	41	'5110335_/5110333'	10		10	1.44	10	10	3.59	1.44	ReversePowerFlow
632752	42	'76590227_/8423210_1'	10		10	1.44	10	10	3.59	1.44	ReversePowerFlow
632753	43	'5089969_/5110370'	10		10	1.44	10	10	3.59	1.44	ReversePowerFlow
632754	44	'5089970_/5089967'	10		10	1.44	10	10	3.59	1.44	ReversePowerFlow
632755	45	'5089987_/5089984'	10		10	1.44	10	10	3.59	1.44	ReversePowerFlow
632756	46	'43641153_/5094790'	10		10	1.44	10	10	3.59	1.44	ReversePowerFlow
632757	47	'5097246_/43641155'	10		10	1.44	10	10	3.59	1.44	ReversePowerFlow
632758	48	'8642643_/8642640_2'	3.33		3.33	0.48	0.5	3.33	1.2	0.48	ReversePowerFlow
632759	49	'8330255_/8423210_2'	9.1		10	1.44	10	10	3.59	1.44	ReversePowerFlow
632760	50	'76590200_/8330252_1'	8.7		10	1.44	10	10	3.59	1.44	ReversePowerFlow
632761	51	'5076669_/8330252_2'	8.7		10	1.44	10	10	3.59	1.44	ReversePowerFlow
632762	52	'5076704_/5076701'	8.6		10	1.44	10	10	3.59	1.44	ReversePowerFlow
632763	53	'7381306_/8642544_1'	8.5		10	1.44	1.6	10	3.59	1.44	ReversePowerFlow
632764	54	'5075651_/5076718'	8.6		10	1.44	10	10	3.59	1.44	ReversePowerFlow
632765	55	'8330269_/8642544_2'	8		10	1.44	1.6	10	3.59	1.44	ReversePowerFlow
632766	56	'5076027_/5075649'	8.5		10	1.44	10	10	3.59	1.44	ReversePowerFlow
632767	57	'5076737_/5076735'	2.97		3.33	0.48	1.5	3.33	1.2	0.48	ReversePowerFlow
632768	58	'49961551_/8330180_2'	8.5		10	1.44	5.3	10	3.59	1.44	ReversePowerFlow
632769	59	'43636635_/43636637'	8.4		10	1.44	10	10	3.59	1.44	ReversePowerFlow
632770	60	'8330183_/8330180_1'	7.7		10	1.44	1.5	10	3.59	1.44	ReversePowerFlow
632771	61	'5062463_/5075632'	8.3		10	1.44	10	10	3.59	1.44	ReversePowerFlow
632772	62	'8330268_/8330266'	7.2		10	1.44	1.6	10	3.59	1.44	ReversePowerFlow
632773	63	'5062443_/5062460'	8.2		10	1.44	10	10	3.59	1.44	ReversePowerFlow
632774	64	'5062426_/5062440'	8.1		10	1.44	10	10	3.59	1.44	ReversePowerFlow
632775	65	'5062406_/5062423'	8.1		10	1.44	10	10	3.59	1.44	ReversePowerFlow
632776	66	'43635930_/43635932'	8		10	1.44	10	10	3.59	1.44	ReversePowerFlow
632777	67	'5061574_/5062386'	7.9		10	1.44	10	10	3.59	1.44	ReversePowerFlow
632778	68	'5062371_/5062369'	7.8		10	1.44	10	10	3.59	1.44	ReversePowerFlow
632779	69	'52117341_/52117369_2'	7.8		10	1.44	10	10	3.59	1.44	ReversePowerFlow
632780	70	'52117351_/5062633_1'	7.8		10	1.44	1.5	10	3.59	1.44	ReversePowerFlow
632781	71	'52117372_/52117369_1'	7.8		10	1.44	10	10	3.59	1.44	ReversePowerFlow
632782	72	'5062601_/5062599'	7.8		10	1.44	10	10	3.59	1.44	ReversePowerFlow
632783	73	'5062618_/9587675_3'	7.8		10	1.44	10	10	3.59	1.44	ReversePowerFlow
632784	74	'52117431_/52117412_1'	7.6		10	1.44	1.5	10	3.59	1.44	ReversePowerFlow
632785	75	'5062636_/5062633_2'	7.7		10	1.44	1.5	10	3.59	1.44	ReversePowerFlow
632786	76	'8423841_/8642564'	5.9		10	1.44	1.6	10	3.59	1.44	ReversePowerFlow
632787	77	'43635943_/5061572'	2.73		3.33	0.48	0.9	3.33	1.2	0.48	ReversePowerFlow
632788	78	'7790382_/8423838'	5.5		10	1.44	1.6	10	3.59	1.44	ReversePowerFlow
632789	79	'5061575_/5061588_1'	2.77		3.33	0.48	0.5	3.33	1.2	0.48	ReversePowerFlow
632790	80	'8016444_/9587675_2'	6.5		10	1.44	10	10	3.59	1.44	ReversePowerFlow
632791	81	'5061657_/9587675_1'	6.5		10	1.44	10	10	3.59	1.44	ReversePowerFlow
632792	82	'5062351_/5062349'	6.5		10	1.44	10	10	3.59	1.44	ReversePowerFlow
632793	83	'69447580_/5072324_1'	6.5		10	1.44	1.5	10	3.59	1.44	ReversePowerFlow
632794	84	'5072358_/5072355'	6		10	1.44	1.5	10	3.59	1.44	ReversePowerFlow
632795	85	'52117405_/52117412_2'	6		10	1.44	1.5	10	3.59	1.44	ReversePowerFlow
632796	86	'76590096_/5062477'	6.5		10	1.44	10	10	3.59	1.44	ReversePowerFlow
632797	87	'43636000_/5072308'	6.4		10	1.44	10	10	3.59	1.44	ReversePowerFlow
632798	88	'5071334_/5073583_1'	6.5		10	1.44	1.6	10	3.59	1.44	ReversePowerFlow
632799	89	'7790381_/7790379'	5.1		10	1.44	1.6	10	3.59	1.44	ReversePowerFlow
632800	90	'5075720_/5075734'	6.5		10	1.44	10	10	3.59	1.44	ReversePowerFlow
632801	91	'5062480_/8331552_1'	4.27		6.67	0.96	1	6.67	2.4	0.96	ReversePowerFlow
632802	92	'75467144_/5075717'	6.5		10	1.44	10	10	3.59	1.44	ReversePowerFlow
632803	93	'5061907_/5061917'	6.3		10	1.44	10	10	3.59	1.44	ReversePowerFlow
632804	94	'75467182_/75467164_2'	6.4		10	1.44	5.3	10	3.59	1.44	ReversePowerFlow
632805	95	'43635989_/5061904'	6.3		10	1.44	10	10	3.59	1.44	ReversePowerFlow
632806	96	'43636533_/5075768'	6.5		10	1.44	10	10	3.59	1.44	ReversePowerFlow
632807	97	'5071916_/5072324_2'	6.1		10	1.44	1.5	10	3.59	1.44	ReversePowerFlow
632808	98	'5061881_/5061891'	6.3		10	1.44	10	10	3.59	1.44	ReversePowerFlow
632809	99	'76590022_/5072253_1'	2.17		3.33	0.48	0.5	3.33	1.2	0.48	ReversePowerFlow
632810	100	'5062301_/5062315'	6.5		10	1.44	10	10	3.59	1.44	ReversePowerFlow
632811	101	'5061868_/5061878'	6.2		10	1.44	10	10	3.59	1.44	ReversePowerFlow
632812	102	'43635978_/5061865'	6.2		10	1.44	10	10	3.59	1.44	ReversePowerFlow
632813	103	'5071296_/5078029_1'	6.3		10	1.44	1.5	10	3.59	1.44	ReversePowerFlow
632814	104	'5061842_/5061852'	6.1		10	1.44	10	10	3.59	1.44	ReversePowerFlow
632815	105	'5073534_/5073583_2'	5.9		10	1.44	1.6	10	3.59	1.44	ReversePowerFlow
632816	106	'5062284_/5062298'	6.5		10	1.44	10	10	3.59	1.44	ReversePowerFlow
632817	107	'9587605_/75467164_1'	6		10	1.44	1.5	10	3.59	1.44	ReversePowerFlow
632818	108	'5071163_/5071177_1'	6.5		10	1.44	1.6	10	3.59	1.44	ReversePowerFlow
632819	109	'5070919_/5071276'	6.2		10	1.44	4.6	10	3.59	1.44	ReversePowerFlow
632820	110	'5062267_/5062281'	6.4		10	1.44	10	10	3.59	1.44	ReversePowerFlow
632821	111	'5061829_/5061839'	6.1		10	1.44	10	10	3.59	1.44	ReversePowerFlow
632822	112	'5062266_/5062264'	6.4		10	1.44	10	10	3.59	1.44	ReversePowerFlow
632823	113	'5061766_/5061826'	6		10	1.44	10	10	3.59	1.44	ReversePowerFlow
632824	114	'5061753_/5061763'	6		10	1.44	10	10	3.59	1.44	ReversePowerFlow
632825	115	'5071261_/5071310_1'	4.27		6.67	0.96	1	6.67	2.4	0.96	ReversePowerFlow
632826	116	'43635844_/43635846'	6.4		10	1.44	10	10	3.59	1.44	ReversePowerFlow
632827	117	'5071898_/5071913'	4.13		6.67	0.96	1	6.67	2.4	0.96	ReversePowerFlow
632828	118	'5061933_/5061943_1'	2.03		3.33	0.48	0.5	3.33	1.2	0.48	ReversePowerFlow
632829	119	'43636136_/5071604'	2.07		3.33	0.48	1	3.33	1.2	0.48	ReversePowerFlow
632830	120	'241350355_/5075581_1'	6.4		10	1.44	10	10	3.59	1.44	ReversePowerFlow
632831	121	'5073535_/5073532'	5.5		10	1.44	1.6	10	3.59	1.44	ReversePowerFlow
632832	122	'5061740_/5061750'	6		10	1.44	10	10	3.59	1.44	ReversePowerFlow
632833	123	'5072374_/5076310'	5.1		10	1.44	1.5	10	3.59	1.44	ReversePowerFlow
632834	124	'5070546_/5072253_2'	2.17		3.33	0.48	0.5	3.33	1.2	0.48	ReversePowerFlow
632835	125	'5073602_/5073600'	5.5		10	1.44	1.6	10	3.59	1.44	ReversePowerFlow
632836	126	'8016340_/8016337'	5.5		10	1.44	0.9	10	3.59	0.9	ThermalDischarging
632837	127	'241431288_/5075581_2'	6.3		10	1.44	10	10	3.59	1.44	ReversePowerFlow
632838	128	'5078032_/5078029_2'	5.8		10	1.44	1.5	10	3.59	1.44	ReversePowerFlow
632839	129	'5071607_/5071617_1'	1.27		2.9	0.48	0.5	3.33	1.2	0.48	ReversePowerFlow
632840	130	'75467115_/75467085_1'	5.5		10	1.44	0.9	10	3.59	0.9	ThermalDischarging
632841	131	'5072080_/5072295_2'	2		3.33	0.48	1.2	3.33	1.2	0.48	ReversePowerFlow
632842	132	'8331554_/8331552_2'	3.6		6.67	0.96	1	6.67	2.4	0.96	ReversePowerFlow
632843	133	'8423386_/8423384'	4.4		10	1.44	1.6	10	3.59	1.44	ReversePowerFlow
632844											

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
632881	171	'43635796_/5062332'	6.1	10	10	1.44	10	10	3.59	1.44	ReversePowerFlow
632882	172	'43635582_/43635584'	5.2	10	10	1.44	1.6	10	3.59	1.44	ReversePowerFlow
632883	173	'5061591_/5061588_2'	1.83	3.33	3.33	0.48	0.5	3.33	1.2	0.48	ReversePowerFlow
632884	174	'69284791_/7381149'	4.7	10	10	1.44	0.9	10	3.59	0.9	ThermalDischarging
632885	175	'5061959_/5061956'	2.1	3.33	3.33	0.48	0.5	3.33	1.2	0.48	ReversePowerFlow
632886	176	'5072375_/43636230'	4.3	10	10	1.44	1.5	10	3.59	1.44	ReversePowerFlow
632887	177	'5075550_/5075564'	6.1	10	10	1.44	10	10	3.59	1.44	ReversePowerFlow
632888	178	'5071351_/5071348'	4.7	10	10	1.44	1.6	10	3.59	1.44	ReversePowerFlow
632889	179	'5075533_/5075547'	6.1	10	10	1.44	10	10	3.59	1.44	ReversePowerFlow
632890	180	'7696623_/7696621_1'	4.6	10	10	1.44	0.9	10	3.59	0.9	ThermalDischarging
632891	181	'7696484_/7696501_1'	6	10	10	1.44	1.5	10	3.59	1.44	ReversePowerFlow
632892	182	'5073132_/5073150_2'	5.7	10	10	1.44	1.5	10	3.59	1.44	ReversePowerFlow
632893	183	'5069920_/5069918'	2	3.33	3.33	0.48	0.5	3.33	1.2	0.48	ReversePowerFlow
632894	184	'5075516_/5075530'	6.1	10	10	1.44	10	10	3.59	1.44	ReversePowerFlow
632895	185	'5071868_/5071880'	3.47	6.67	6.67	0.96	1	6.67	2.4	0.96	ReversePowerFlow
632896	186	'5075499_/5075513'	6	10	10	1.44	10	10	3.59	1.44	ReversePowerFlow
632897	187	'7696716_/9587715_1'	1.9	3.33	3.33	0.48	0.3	3.33	1.2	0.3	ThermalDischarging
632898	188	'7696504_/7696501_2'	5.8	10	10	1.44	1.5	10	3.59	1.44	ReversePowerFlow
632899	189	'5062131_/5075496'	6	10	10	1.44	10	10	3.59	1.44	ReversePowerFlow
632900	190	'5062130_/5062128'	6	10	10	1.44	10	10	3.59	1.44	ReversePowerFlow
632901	191	'5070031_/5070041'	2.07	3.33	3.33	0.48	0.5	3.33	1.2	0.48	ReversePowerFlow
632902	192	'241426507_/241426532'	1.57	3.33	3.33	0.48	0.53	3.33	1.2	0.48	ReversePowerFlow
632903	193	'5075465_/5075479'	6	10	10	1.44	10	10	3.59	1.44	ReversePowerFlow
632904	194	'5070258_/5070272'	4.8	10	10	1.44	1.6	10	3.59	1.44	ReversePowerFlow
632905	195	'435986003_/241426504_2'	1.57	3.33	3.33	0.48	0.53	3.33	1.2	0.48	ReversePowerFlow
632906	196	'5075448_/5075462'	5.9	10	10	1.44	10	10	3.59	1.44	ReversePowerFlow
632907	197	'5076390_/5076404'	4.1	10	10	1.44	1.5	10	3.59	1.44	ReversePowerFlow
632908	198	'5075431_/5075445'	5.9	10	10	1.44	10	10	3.59	1.44	ReversePowerFlow
632909	199	'5070224_/5070255'	4.7	10	10	1.44	1.6	10	3.59	1.44	ReversePowerFlow
632910	200	'5062148_/5075428'	5.9	10	10	1.44	10	10	3.59	1.44	ReversePowerFlow
632911	201	'43635560_/5070887'	2.07	3.33	3.33	0.48	0.5	3.33	1.2	0.48	ReversePowerFlow
632912	202	'5069882_/5069934'	1.97	3.33	3.33	0.48	0.5	3.33	1.2	0.48	ReversePowerFlow
632913	203	'7696523_/7696521_1'	5.9	10	10	1.44	1.5	10	3.59	1.44	ReversePowerFlow
632914	204	'43635783_/43635785'	5.9	10	10	1.44	10	10	3.59	1.44	ReversePowerFlow
632915	205	'5071199_/5073130'	5.2	10	10	1.44	1.5	10	3.59	1.44	ReversePowerFlow
632916	206	'5070207_/5070221'	4.6	10	10	1.44	1.6	10	3.59	1.44	ReversePowerFlow
632917	207	'43635906_/5071368'	1.43	3.33	3.33	0.48	0.53	3.33	1.2	0.48	ReversePowerFlow
632918	208	'401086018_/5071197_1'	1.73	3.33	3.33	0.48	0.3	3.33	1.2	0.3	ThermalDischarging
632919	209	'5078113_/5078131'	5.8	10	10	1.44	10	10	3.59	1.44	ReversePowerFlow
632920	210	'447419741_/5072948'	5.5	10	10	1.44	5.2	10	3.59	1.44	ReversePowerFlow
632921	211	'5078153_/5078151'	5.8	10	10	1.44	10	10	3.59	1.44	ReversePowerFlow
632922	212	'43635967_/5061972'	1.97	3.33	3.33	0.48	0.5	3.33	1.2	0.48	ReversePowerFlow
632923	213	'7696524_/7696521_2'	5.6	10	10	1.44	1.5	10	3.59	1.44	ReversePowerFlow
632924	214	'8330309_/8330306'	5.7	10	10	1.44	1.6	10	3.59	1.44	ReversePowerFlow
632925	215	'447419862_/447419798_1'	1.83	3.33	3.33	0.48	0.5	3.33	1.2	0.48	ReversePowerFlow
632926	216	'5077474_/5078168'	5.8	10	10	1.44	10	10	3.59	1.44	ReversePowerFlow
632927	217	'43636659_/5076129'	5	10	10	1.44	1.5	10	3.59	1.44	ReversePowerFlow
632928	218	'43636204_/43636206'	3.13	6.67	6.67	0.96	1	6.67	2.4	0.96	ReversePowerFlow
632929	219	'7381326_/8961113_1'	5.7	10	10	1.44	1.5	10	3.59	1.44	ReversePowerFlow
632930	220	'43636392_/447419743'	5.3	10	10	1.44	5.2	10	3.59	1.44	ReversePowerFlow
632931	221	'43636452_/43636454'	5.7	10	10	1.44	10	10	3.59	1.44	ReversePowerFlow
632932	222	'5072236_/5072233'	4.4	10	10	1.44	1.6	10	3.59	1.44	ReversePowerFlow
632933	223	'5070018_/5070028'	1.93	3.33	3.33	0.48	0.5	3.33	1.2	0.48	ReversePowerFlow
632934	224	'43636995_/5078111'	5.5	10	10	1.44	4.7	10	3.59	1.44	ReversePowerFlow
632935	225	'483485217_/483485176_1'	4.4	10	10	1.44	0.9	10	3.59	0.9	ThermalDischarging
632936	226	'5071200_/5071197_2'	1.73	3.33	3.33	0.48	0.3	3.33	1.2	0.3	ThermalDischarging
632937	227	'5072951_/5072985_1'	5.3	10	10	1.44	5.2	10	3.59	1.44	ReversePowerFlow
632938	228	'7143131_/241426504_1'	1.57	3.33	3.33	0.48	0.3	3.33	1.2	0.3	ThermalDischarging
632939	229	'5075397_/5075666'	5.7	10	10	1.44	10	10	3.59	1.44	ReversePowerFlow
632940	230	'5078114_/7381359_1'	5.5	10	10	1.44	1.6	10	3.59	1.44	ReversePowerFlow
632941	231	'5070190_/5070204'	4.3	10	10	1.44	1.6	10	3.59	1.44	ReversePowerFlow
632942	232	'5069895_/5069892'	1.97	3.33	3.33	0.48	0.5	3.33	1.2	0.48	ReversePowerFlow
632943	233	'338192307_/5070319'	1.9	3.33	3.33	0.48	0.5	3.33	1.2	0.48	ReversePowerFlow
632944	234	'5075396_/5075394'	5.7	10	10	1.44	10	10	3.59	1.44	ReversePowerFlow
632945	235	'7486832_/7486830_1'	1.57	3.33	3.33	0.48	0.2	3.33	1.2	0.2	ThermalDischarging
632946	236	'53327542_/53327465_1'	1.57	3.33	3.33	0.48	0.2	3.33	1.2	0.2	ThermalDischarging
632947	237	'5075380_/5075411'	5.6	10	10	1.44	10	10	3.59	1.44	ReversePowerFlow
632948	238	'5076373_/5076387'	3.7	10	10	1.44	1.5	10	3.59	1.44	ReversePowerFlow
632949	239	'8331534_/8619618'	5.2	10	10	1.44	1.5	10	3.59	1.44	ReversePowerFlow
632950	240	'37898371_/7696621_2'	4	10	10	1.44	0.9	10	3.59	0.9	ThermalDischarging
632951	241	'37898378_/37898375'	4	10	10	1.44	0.9	10	3.59	0.9	ThermalDischarging
632952	242	'467002742_/37898417_2'	4	10	10	1.44	0.9	10	3.59	0.9	ThermalDischarging
632953	243	'37898399_/37898403'	4	10	10	1.44	0.9	10	3.59	0.9	ThermalDischarging
632954	244	'37898385_/37898389'	4	10	10	1.44	0.9	10	3.59	0.9	ThermalDischarging
632955	245	'37898413_/37898417_1'	4	10	10	1.44	0.9	10	3.59	0.9	ThermalDischarging
632956	246	'5072971_/5072985_2'	5.1	10	10	1.44	5.2	10	3.59	1.44	ReversePowerFlow
632957	247	'5075379_/120460302'	5.6	10	10	1.44	10	10	3.59	1.44	ReversePowerFlow
632958	248	'7381112_/9274685_1'	5.6	10	10	1.44	1.5	10	3.59	1.44	ReversePowerFlow
632959	249	'5075686_/5075700'	5.6	10	10	1.44	10	10	3.59	1.44	ReversePowerFlow
632960	250	'5075206_/5075217'	1.3	3.33	3.33	0.48	0.53	3.33	1.2	0.48	ReversePowerFlow
632961	251	'5073024_/5073039'	4.2	10	10	1.44	1.6	10	3.59	1.44	ReversePowerFlow
632962	252	'8016320_/8016317'	5.4	10	10	1.44	1.5	10	3.59	1.44	ReversePowerFlow
632963	253	'5071230_/5075683'	5.5	10	10	1.44	10	10	3.59	1.44	ReversePowerFlow
632964	254	'8642586_/8642584'	5.2	10	10	1.44	1.6	10	3.59	1.44	ReversePowerFlow
632965	255	'8961116_/8961113_2'	5.2	10	10	1.44	1.5	10	3.59	1.44	ReversePowerFlow
632966	256	'5071052_/5072968'	5	10	10	1.44	5.1	10	3.59	1.44	ReversePowerFlow
632967	257	'8331535_/8331532'	5	10	10	1.44	1.5	10	3.59	1.44	ReversePowerFlow
632968	258	'43636379_/5073002'	4.9	10	10	1.44	4.5	10	3.59	1.44	ReversePowerFlow
632969	259	'5073500_/5073498_1'	5.4	10	10	1.44	1.5	10	3.59	1.44	ReversePowerFlow
632970	260	'55461383_/9587715_2'	1.93	3.33	3.33	0.48	0.3	3.33	1.2	0.3	ThermalDischarging
632971	261	'43635724_/43635726'	5.5	10	10	1.44	10	10	3.59	1.44	ReversePowerFlow
632972	262	'5077491_/5077488'	4.1	10	10	1.44	1.6	10	3.59	1.44	ReversePowerFlow
632973	263	'115233136_/115233140'	1.6	3.33	3.33	0.48	0.3	3.33	1.2	0.3	ThermalDischarging
632974	264	'5071838_/5071850'	2.87	6.67	6.67	0.96	1	6.67	2.4	0.96	ReversePowerFlow
632975	265	'449634243_/43636417_1'	5.5	10	10	1.44	10	10	3.59	1.44	ReversePowerFlow
632976	266	'483485160_/483485176_2'	4.1	10	10	1.44	0.9	10	3.59	0.9	ThermalDischarging
632977	267	'9393979_/9393976'	5.1	10	10	1.44	1.5	10	3.59	1.44	ReversePowerFlow
632978	268	'5076149_/5076163'	4.5	10	10	1.44	1.5	10	3.59	1.44	ReversePowerFlow
632979	269	'5071084_/5077505'	4.1	10	10	1.44	10	10	3.59	1.44	ReversePowerFlow
632980	270	'55461446_/55461453'	1.9	3.33	3.33	0.48	0.3	3.33	1.2	0.3	ThermalDischarging
632981	271	'220740191_/43636417_2'	5.5	10	10	1.44	10	10	3.59	1.44	ReversePowerFlow
632982	272	'449634513_/449634241_1'	5.5	10	10	1.44	1.5	10	3.59	1.44	ReversePowerFlow
632983	273	'5069									

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
633025	315	'5071134_/5071144'	1.53	3.33	3.33	0.48	0.3	3.33	1.2	0.3	ThermalDischarging
633026	316	'9274588_/9274585_2'	4.5	10	10	1.44	1.5	10	3.59	1.44	ReversePowerFlow
633027	317	'5070361_/5070358'	1.63	3.33	3.33	0.48	0.5	3.33	1.2	0.48	ReversePowerFlow
633028	318	'8330026_/8330024'	4.7	10	10	1.44	1.5	10	3.59	1.44	ReversePowerFlow
633029	319	'7381290_/7381287'	1.77	3.33	3.33	0.48	0.53	3.33	1.2	0.48	ReversePowerFlow
633030	320	'5069908_/43635540'	1.63	3.33	3.33	0.48	0.5	3.33	1.2	0.48	ReversePowerFlow
633031	321	'5070139_/5070153'	3.7	10	10	1.44	1.6	10	3.59	1.44	ReversePowerFlow
633032	322	'5076332_/5076353'	3.3	10	10	1.44	1.5	10	3.59	1.44	ReversePowerFlow
633033	323	'76589863_/9587767_1'	2.9	7.1	10	1.44	1.6	10	3.59	1.44	ReversePowerFlow
633034	324	'5076333_/5076330'	3.3	10	10	1.44	1.5	10	3.59	1.44	ReversePowerFlow
633035	325	'5071633_/5071817'	2.6	6.67	6.67	0.96	1	6.67	2.4	0.96	ReversePowerFlow
633036	326	'5075177_/5075175'	1.17	3.33	3.33	0.48	0.53	3.33	1.2	0.48	ReversePowerFlow
633037	327	'5070335_/338192393'	1.6	3.33	3.33	0.48	0.5	3.33	1.2	0.48	ReversePowerFlow
633038	328	'9274607_/9274605_2'	4	10	10	1.44	0.9	10	3.59	0.9	ThermalDischarging
633039	329	'53327458_/53327465_2'	1.5	3.33	3.33	0.48	0.2	3.33	1.2	0.2	ThermalDischarging
633040	330	'5076183_/5076180'	4	10	10	1.44	1.5	10	3.59	1.44	ReversePowerFlow
633041	331	'8619565_/9587381_1'	3.7	10	10	1.44	0.9	10	3.59	0.9	ThermalDischarging
633042	332	'5076443_/5076441_1'	1.1	3.3	3.33	0.48	0.3	3.33	1.2	0.3	ThermalDischarging
633043	333	'8619661_/8619658_2'	4.6	10	10	1.44	0.9	10	3.59	0.9	ThermalDischarging
633044	334	'43635527_/5069866'	1.6	3.33	3.33	0.48	0.5	3.33	1.2	0.48	ReversePowerFlow
633045	335	'5069992_/5070002'	1.57	3.33	3.33	0.48	0.5	3.33	1.2	0.48	ReversePowerFlow
633046	336	'5076652_/5076650'	3.2	9.8	10	1.44	1.5	10	3.59	1.44	ReversePowerFlow
633047	337	'7381362_/7381359_2'	4.3	10	10	1.44	1.6	10	3.59	1.44	ReversePowerFlow
633048	338	'8016519_/8016517_1'	3.2	9.8	10	1.44	0.9	10	3.59	0.9	ThermalDischarging
633049	339	'43636158_/5071643'	2.53	6.67	6.67	0.96	1	6.67	2.4	0.96	ReversePowerFlow
633050	340	'40670520_/44101315'	1.47	3.33	3.33	0.48	0.2	3.33	1.2	0.2	ThermalDischarging
633051	341	'8961156_/8961153'	4.4	10	10	1.44	0.9	10	3.59	0.9	ThermalDischarging
633052	342	'5071752_/5071749'	1.27	3.33	3.33	0.48	0.5	3.33	1.2	0.48	ReversePowerFlow
633053	343	'44075802_/5071032'	4.2	10	10	1.44	5.1	10	3.59	1.44	ReversePowerFlow
633054	344	'5070348_/5070345'	1.5	3.33	3.33	0.48	0.5	3.33	1.2	0.48	ReversePowerFlow
633055	345	'5070377_/5070374'	1.5	3.33	3.33	0.48	0.5	3.33	1.2	0.48	ReversePowerFlow
633056	346	'43636672_/5076233'	3.8	10	10	1.44	1.5	10	3.59	1.44	ReversePowerFlow
633057	347	'8331467_/8331464'	3.4	9.5	10	1.44	0.9	10	3.59	0.9	ThermalDischarging
633058	348	'5069840_/5069850'	1.5	3.33	3.33	0.48	0.5	3.33	1.2	0.48	ReversePowerFlow
633059	349	'8016520_/8016517_2'	3	9.3	10	1.44	0.9	10	3.59	0.9	ThermalDischarging
633060	350	'5071667_/5071664'	2.47	6.67	6.67	0.96	1	6.67	2.4	0.96	ReversePowerFlow
633061	351	'43636569_/43636582'	1.07	3.17	3.33	0.48	0.53	3.33	1.2	0.48	ReversePowerFlow
633062	352	'7696564_/9587543'	4.2	10	10	1.44	1.5	10	3.59	1.44	ReversePowerFlow
633063	353	'5069950_/5069960'	1.47	3.33	3.33	0.48	0.5	3.33	1.2	0.48	ReversePowerFlow
633064	354	'5071121_/5071131'	1.4	3.2	3.33	0.48	0.3	3.33	1.2	0.3	ThermalDischarging
633065	355	'5070122_/5070136'	3.4	9.4	10	1.44	1.6	10	3.59	1.44	ReversePowerFlow
633066	356	'108881540_/55461472'	1.53	3.33	3.33	0.48	0.3	3.33	1.2	0.3	ThermalDischarging
633067	357	'5069979_/5069989'	1.47	3.33	3.33	0.48	0.5	3.33	1.2	0.48	ReversePowerFlow
633068	358	'7381071_/7381069_1'	3.9	10	10	1.44	1.6	10	3.59	1.44	ReversePowerFlow
633069	359	'43636181_/5076441_2'	1.1	3.07	3.33	0.48	0.3	3.33	1.2	0.3	ThermalDischarging
633070	360	'8331446_/8331444_1'	3.4	9.2	10	1.44	0.9	10	3.59	0.9	ThermalDischarging
633071	361	'5071765_/5071762'	1.2	3.27	3.33	0.48	0.5	3.33	1.2	0.48	ReversePowerFlow
633072	362	'9587384_/9587381_2'	3.4	9.2	10	1.44	0.9	10	3.59	0.9	ThermalDischarging
633073	363	'5075788_/5075802'	4	9.9	10	1.44	5.1	10	3.59	1.44	ReversePowerFlow
633074	364	'49934041_/9274793_1'	4	9.9	10	1.44	1.2	10	3.59	1.2	ThermalDischarging
633075	365	'8961247_/9274793_2'	4	9.9	10	1.44	1.2	10	3.59	1.2	ThermalDischarging
633076	366	'7381092_/7696561'	4.1	10	10	1.44	1.5	10	3.59	1.44	ReversePowerFlow
633077	367	'5071778_/5071775'	1.17	3.2	3.33	0.48	0.5	3.33	1.2	0.48	ReversePowerFlow
633078	368	'43635669_/5070387'	1.43	3.3	3.33	0.48	0.5	3.33	1.2	0.48	ReversePowerFlow
633079	369	'5071620_/5071630'	1.33	3.2	3.33	0.48	0.5	3.33	1.2	0.48	ReversePowerFlow
633080	370	'5076253_/5076250'	3.6	9.6	10	1.44	1.5	10	3.59	1.44	ReversePowerFlow
633081	371	'7696375_/8331444_2'	3.3	9	10	1.44	0.9	10	3.59	0.9	ThermalDischarging
633082	372	'5069839_/5069837'	1.43	3.33	3.33	0.48	0.5	3.33	1.2	0.48	ReversePowerFlow
633083	373	'5071682_/5071679'	2.33	6.4	6.67	0.96	1	6.67	2.4	0.96	ReversePowerFlow
633084	374	'447419779_/447419798_2'	1.33	3.33	3.33	0.48	0.5	3.33	1.2	0.48	ReversePowerFlow
633085	375	'8331518_/9587401'	2.2	6	6.67	0.96	0.6	6.67	2.4	0.6	ThermalDischarging
633086	376	'8331519_/8331516'	1.1	2.97	3.33	0.48	0.3	3.33	1.2	0.3	ThermalDischarging
633087	377	'43635833_/43635835'	1.33	3.03	3.33	0.48	0.3	3.33	1.2	0.3	ThermalDischarging
633088	378	'5071697_/43636183'	1.1	2.9	3.33	0.48	0.3	3.33	1.2	0.3	ThermalDischarging
633089	379	'7696376_/7696373'	1.1	2.9	3.33	0.48	0.3	3.33	1.2	0.3	ThermalDischarging
633090	380	'8619585_/8619582'	1.07	2.9	3.33	0.48	0.3	3.33	1.2	0.3	ThermalDischarging
633091	381	'5071794_/5071791'	1.13	3.07	3.33	0.48	0.5	3.33	1.2	0.48	ReversePowerFlow
633092	382	'5070442_/5070439'	1.37	3.13	3.33	0.48	0.5	3.33	1.2	0.48	ReversePowerFlow
633093	383	'5075787_/5075785'	3.8	9.1	10	1.44	5	10	3.59	1.44	ReversePowerFlow
633094	384	'5070121_/5070119'	3.2	8.6	10	1.44	1.6	10	3.59	1.44	ReversePowerFlow
633095	385	'5075148_/5075145'	2.27	6.13	6.67	0.96	1	6.67	2.4	0.96	ReversePowerFlow
633096	386	'5075190_/43636571'	1	2.87	3.33	0.48	0.53	3.33	1.2	0.48	ReversePowerFlow
633097	387	'8619512_/8961011'	3.2	8.6	10	1.44	1.6	10	3.59	1.44	ReversePowerFlow
633098	388	'7381250_/8016481_1'	3.8	9	10	1.44	1.5	10	3.59	1.44	ReversePowerFlow
633099	389	'8619513_/8619510'	3.1	8.5	10	1.44	0.9	10	3.59	0.9	ThermalDischarging
633100	390	'5076270_/5076267'	3.3	8.9	10	1.44	1.5	10	3.59	1.44	ReversePowerFlow
633101	391	'76589813_/9587767_2'	2.9	7.4	10	1.44	1.6	10	3.59	1.44	ReversePowerFlow
633102	392	'5069949_/5069947'	1.3	2.93	3.33	0.48	0.5	3.33	1.2	0.48	ReversePowerFlow
633103	393	'5069978_/5069976'	1.33	3.03	3.33	0.48	0.5	3.33	1.2	0.48	ReversePowerFlow
633104	394	'7696583_/7696581'	3.5	9.2	10	1.44	1.6	10	3.59	1.44	ReversePowerFlow
633105	395	'5071713_/5071710'	1.1	2.8	3.33	0.48	0.3	3.33	1.2	0.3	ThermalDischarging
633106	396	'7381091_/7381089_1'	3.5	9.1	10	1.44	1.5	10	3.59	1.44	ReversePowerFlow
633107	397	'43636147_/5071804'	1.07	2.9	3.33	0.48	0.5	3.33	1.2	0.48	ReversePowerFlow
633108	398	'5070403_/5070400'	1.3	2.97	3.33	0.48	0.5	3.33	1.2	0.48	ReversePowerFlow
633109	399	'5075191_/5075188'	0.97	2.77	3.33	0.48	0.53	3.33	1.2	0.48	ReversePowerFlow
633110	400	'397535271_/397535303'	3	8.2	10	1.44	1.6	10	3.59	1.44	ReversePowerFlow
633111	401	'8330203_/8961245'	3.6	8.6	10	1.44	1.2	10	3.59	1.2	ThermalDischarging
633112	402	'55461414_/108881543'	1.37	2.9	3.33	0.48	0.3	3.33	1.2	0.3	ThermalDischarging
633113	403	'43635770_/43635772'	3.6	8.5	10	1.44	5	10	3.59	1.44	ReversePowerFlow
633114	404	'43635595_/43635597'	3	8.1	10	1.44	1.6	10	3.59	1.44	ReversePowerFlow
633115	405	'43636557_/5075160'	2.13	5.8	6.67	0.96	1	6.67	2.4	0.96	ReversePowerFlow
633116	406	'5070872_/9587451_2'	3	8.1	10	1.44	1.6	10	3.59	1.44	ReversePowerFlow
633117	407	'43635680_/5070452'	1.27	2.9	3.33	0.48	0.5	3.33	1.2	0.48	ReversePowerFlow
633118	408	'397535272_/397535269'	3	8.1	10	1.44	1.6	10	3.59	1.44	ReversePowerFlow
633119	409	'7792375_/8331424'	2.3	6	10	1.44	0.9	10	3.59	0.9	ThermalDischarging
633120	410	'5071104_/5071102'	1.2	2.73	3.33	0.48	0.3	3.33	1.2	0.3	ThermalDischarging
633121	411	'5076581_/5076633'	3.6	8.3	10	1.44	5	10	3.59	1.44	ReversePowerFlow
633122	412	'5071807_/43636149'	1.03	2.77	3.33	0.48	0.5	3.33	1.2	0.48	ReversePowerFlow
633123	413	'156731972_/43636559_1'	2.13	5.8	6.67	0.96	1	6.67	2.4	0.96	ReversePowerFlow
633124	414	'7696463_/7696461_1'	3.5	8.2	10	1.44	1.5	10	3.59	1.44	ReversePowerFlow
633125	415	'5071726_/5071723'	1.1	2.63	3.33	0.48	0.3	3.33	1.2	0.3	ThermalDischarging
633126											

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
633169	459	'43635691_/5070491'	1.1	2.47	3.33	0.48	0.5	3.33	1.2	0.48	ReversePowerFlow
633170	460	'50725259_/5072573'	3.1	7	10	1.44	4.8	10	3.59	1.44	ReversePowerFlow
633171	461	'452043168_/452043121_1'	2.9	7.6	10	1.44	1.5	10	3.59	1.44	ReversePowerFlow
633172	462	'8016147_/322049141_2'	3	7	10	1.44	1	10	3.59	1	ThermalDischarging
633173	463	'8960982_/8960979'	1.07	2.4	3.33	0.48	0.3	3.33	1.2	0.3	ThermalDischarging
633174	464	'8016148_/322049160'	3	6.9	10	1.44	1	10	3.59	1	ThermalDischarging
633175	465	'9274764_/9274761'	1	2.3	3.33	0.48	0.5	3.33	1.2	0.48	ReversePowerFlow
633176	466	'7506573_/9274745_2'	1	2.27	3.33	0.48	0.5	3.33	1.2	0.48	ReversePowerFlow
633177	467	'5069359_/5072670_2'	1	2.3	3.33	0.48	0.5	3.33	1.2	0.48	ReversePowerFlow
633178	468	'5070056_/5075106'	1.07	2.37	3.33	0.48	0.5	3.33	1.2	0.48	ReversePowerFlow
633179	469	'8330237_/9274823'	2.9	6.5	10	1.44	1.5	10	3.59	1.44	ReversePowerFlow
633180	470	'5071739_/43636172'	0.93	2.23	3.33	0.48	0.3	3.33	1.2	0.3	ThermalDischarging
633181	471	'5072541_/5072556'	2.9	6.7	10	1.44	4.8	10	3.59	1.44	ReversePowerFlow
633182	472	'9587364_/9587361'	2.9	6.7	10	1.44	1	10	3.59	1	ThermalDischarging
633183	473	'5072525_/5072539'	2.9	6.7	10	1.44	4.8	10	3.59	1.44	ReversePowerFlow
633184	474	'5070507_/43635693'	1.03	2.3	3.33	0.48	0.5	3.33	1.2	0.48	ReversePowerFlow
633185	475	'445383819_/445383838'	0.8	2.17	3.33	0.48	0.3	3.33	1.2	0.3	ThermalDischarging
633186	476	'43635349_/5072641'	1	2.2	3.33	0.48	1.5	3.33	1.2	0.48	ReversePowerFlow
633187	477	'7381422_/7381435'	1.07	3.33	3.33	0.48	0.53	3.33	1.2	0.48	ReversePowerFlow
633188	478	'7381171_/7381169'	1.87	4.33	6.67	0.96	1	6.67	2.4	0.96	ReversePowerFlow
633189	479	'5072644_/7381037_2'	1	2.2	3.33	0.48	1.5	3.33	1.2	0.48	ReversePowerFlow
633190	480	'7696748_/7696745_1'	2.8	6.6	10	1.44	1.2	10	3.59	1.2	ThermalDischarging
633191	481	'5072524_/5072522'	2.8	6.5	10	1.44	4.8	10	3.59	1.44	ReversePowerFlow
633192	482	'43635571_/5070054'	1	2.23	3.33	0.48	0.5	3.33	1.2	0.48	ReversePowerFlow
633193	483	'424667494_/424667396_1'	2.8	6.4	10	1.44	1.5	10	3.59	1.44	ReversePowerFlow
633194	484	'7381421_/7381419'	1.03	3.33	3.33	0.48	0.53	3.33	1.2	0.48	ReversePowerFlow
633195	485	'7506572_/7506570'	0.93	2.13	3.33	0.48	0.5	3.33	1.2	0.48	ReversePowerFlow
633196	486	'8016428_/9587659'	0.93	2.13	3.33	0.48	0.5	3.33	1.2	0.48	ReversePowerFlow
633197	487	'5070520_/5070517'	0.97	2.2	3.33	0.48	0.5	3.33	1.2	0.48	ReversePowerFlow
633198	488	'7696747_/8330234'	1.87	4.13	6.67	0.96	1	6.67	2.4	0.96	ReversePowerFlow
633199	489	'5069360_/5069357'	0.9	2.1	3.33	0.48	0.5	3.33	1.2	0.48	ReversePowerFlow
633200	490	'5072699_/5072713'	2.7	6.2	10	1.44	4.7	10	3.59	1.44	ReversePowerFlow
633201	491	'8016280_/424667396_2'	2.7	6.2	10	1.44	1.5	10	3.59	1.44	ReversePowerFlow
633202	492	'5070069_/5070106'	0.97	2.13	3.33	0.48	0.5	3.33	1.2	0.48	ReversePowerFlow
633203	493	'34632065_/9084281'	0.9	2.07	3.33	0.48	0.5	3.33	1.2	0.48	ReversePowerFlow
633204	494	'5072733_/5072730'	0.9	2.03	3.33	0.48	1.5	3.33	1.2	0.48	ReversePowerFlow
633205	495	'8016380_/8016425'	0.87	2.03	3.33	0.48	0.5	3.33	1.2	0.48	ReversePowerFlow
633206	496	'5070070_/5070067'	0.93	2.1	3.33	0.48	0.5	3.33	1.2	0.48	ReversePowerFlow
633207	497	'5070533_/5070530'	0.93	2.1	3.33	0.48	0.5	3.33	1.2	0.48	ReversePowerFlow
633208	498	'8765975_/44083217'	0.9	2.03	3.33	0.48	0.5	3.33	1.2	0.48	ReversePowerFlow
633209	499	'5072698_/5072696'	2.7	6	10	1.44	4.7	10	3.59	1.44	ReversePowerFlow
633210	500	'445383858_/445383868'	0.73	2	3.33	0.48	0.3	3.33	1.2	0.3	ThermalDischarging
633211	501	'8016395_/8765972'	0.9	2.03	3.33	0.48	0.5	3.33	1.2	0.48	ReversePowerFlow
633212	502	'7380964_/9587419'	0.8	2.23	3.33	0.48	0.3	3.33	1.2	0.3	ThermalDischarging
633213	503	'7380963_/7380961'	0.8	2.2	3.33	0.48	0.3	3.33	1.2	0.3	ThermalDischarging
633214	504	'7381040_/7381037_1'	0.9	2	3.33	0.48	0.5	3.33	1.2	0.48	ReversePowerFlow
633215	505	'5070083_/5070080'	0.9	2.03	3.33	0.48	0.5	3.33	1.2	0.48	ReversePowerFlow
633216	506	'5072745_/5072798'	2.6	5.8	10	1.44	4.7	10	3.59	1.44	ReversePowerFlow
633217	507	'5072746_/43635326'	2.6	5.8	10	1.44	3.5	10	3.59	1.44	ReversePowerFlow
633218	508	'5072686_/5072761'	2.6	5.8	10	1.44	4.7	10	3.59	1.44	ReversePowerFlow
633219	509	'12104411_/120824584_1'	2.6	5.8	10	1.44	1.5	10	3.59	1.44	ReversePowerFlow
633220	510	'343872860_/5072683_2'	0.87	1.9	3.33	0.48	1.1	3.33	1.2	0.48	ReversePowerFlow
633221	511	'5072783_/43635313'	2.5	5.7	10	1.44	1.5	10	3.59	1.44	ReversePowerFlow
633222	512	'5070096_/5070093'	0.87	1.97	3.33	0.48	0.5	3.33	1.2	0.48	ReversePowerFlow
633223	513	'7696644_/8016393'	0.83	1.87	3.33	0.48	0.5	3.33	1.2	0.48	ReversePowerFlow
633224	514	'5070687_/5072683_1'	0.87	1.87	3.33	0.48	0.5	3.33	1.2	0.48	ReversePowerFlow
633225	515	'7792376_/7792373'	0.8	2.07	3.33	0.48	0.3	3.33	1.2	0.3	ThermalDischarging
633226	516	'8330067_/9274665'	2.4	5.4	10	1.44	1.5	10	3.59	1.44	ReversePowerFlow
633227	517	'43635300_/5070669'	0.83	1.8	3.33	0.48	0.5	3.33	1.2	0.48	ReversePowerFlow
633228	518	'102579459_/8330064'	2.4	5.3	10	1.44	1.5	10	3.59	1.44	ReversePowerFlow
633229	519	'102579542_/102579553'	2.4	5.3	10	1.44	1.5	10	3.59	1.44	ReversePowerFlow
633230	520	'8016167_/8016165'	0.8	1.8	3.33	0.48	0.5	3.33	1.2	0.48	ReversePowerFlow
633231	521	'102579497_/102579606'	2.3	5.3	10	1.44	1.5	10	3.59	1.44	ReversePowerFlow
633232	522	'8016359_/120824584_2'	2.3	5.3	10	1.44	1.5	10	3.59	1.44	ReversePowerFlow
633233	523	'5077709_/5077707'	0.8	1.77	3.33	0.48	0.5	3.33	1.2	0.48	ReversePowerFlow
633234	524	'5070672_/43635302'	0.8	1.77	3.33	0.48	0.5	3.33	1.2	0.48	ReversePowerFlow
633235	525	'7696643_/7696641'	0.77	1.77	3.33	0.48	0.5	3.33	1.2	0.48	ReversePowerFlow
633236	526	'8330066_/102579502'	2.3	5.2	10	1.44	1.5	10	3.59	1.44	ReversePowerFlow
633237	527	'7381346_/8330104'	0.77	1.73	3.33	0.48	0.5	3.33	1.2	0.48	ReversePowerFlow
633238	528	'40042850_/8016357_1'	2	4.5	10	1.44	1.5	10	3.59	1.44	ReversePowerFlow
633239	529	'43636962_/5077981'	0.77	1.7	3.33	0.48	0.5	3.33	1.2	0.48	ReversePowerFlow
633240	530	'8961212_/8961209'	0.83	2.13	3.33	0.48	0.5	3.33	1.2	0.48	ReversePowerFlow
633241	531	'8016264_/8016261'	0.77	1.7	3.33	0.48	0.5	3.33	1.2	0.48	ReversePowerFlow
633242	532	'7380907_/8960995'	0.77	1.7	3.33	0.48	0.5	3.33	1.2	0.48	ReversePowerFlow
633243	533	'7381345_/7381343'	0.73	1.67	3.33	0.48	0.5	3.33	1.2	0.48	ReversePowerFlow
633244	534	'7380908_/7380905'	0.73	1.67	3.33	0.48	0.5	3.33	1.2	0.48	ReversePowerFlow
633245	535	'5077736_/5077994'	0.73	1.63	3.33	0.48	0.5	3.33	1.2	0.48	ReversePowerFlow
633246	536	'8642531_/8642528'	0.8	1.97	3.33	0.48	0.5	3.33	1.2	0.48	ReversePowerFlow
633247	537	'8016411_/9587751'	0.7	1.6	3.33	0.48	0.5	3.33	1.2	0.48	ReversePowerFlow
633248	538	'5077749_/5077746'	0.7	1.57	3.33	0.48	0.5	3.33	1.2	0.48	ReversePowerFlow
633249	539	'8330087_/9587623'	2	4.6	10	1.44	1.5	10	3.59	1.44	ReversePowerFlow
633250	540	'8016412_/8016409'	0.67	1.53	3.33	0.48	0.5	3.33	1.2	0.48	ReversePowerFlow
633251	541	'8016379_/8016377_1'	0.67	1.53	3.33	0.48	0.5	3.33	1.2	0.48	ReversePowerFlow
633252	542	'5077775_/5077772'	0.7	1.53	3.33	0.48	0.5	3.33	1.2	0.48	ReversePowerFlow
633253	543	'5077762_/5077759'	0.7	1.5	3.33	0.48	0.5	3.33	1.2	0.48	ReversePowerFlow
633254	544	'5077804_/5077801'	0.67	1.47	3.33	0.48	0.5	3.33	1.2	0.48	ReversePowerFlow
633255	545	'5077947_/5077945'	0.67	1.47	3.33	0.48	0.5	3.33	1.2	0.48	ReversePowerFlow
633256	546	'43636940_/43636942'	0.63	1.43	3.33	0.48	0.5	3.33	1.2	0.48	ReversePowerFlow
633257	547	'5077787_/5077784'	0.63	1.43	3.33	0.48	0.5	3.33	1.2	0.48	ReversePowerFlow
633258	548	'43636951_/5077785'	0.63	1.4	3.33	0.48	0.5	3.27	1.2	0.48	ReversePowerFlow
633259	549	'5077829_/5077827'	0.63	1.4	3.33	0.48	0.5	3.26	1.2	0.48	ReversePowerFlow
633260	550	'5077788_/43636953'	0.6	1.37	3.33	0.48	0.5	3.2	1.2	0.48	ReversePowerFlow
633261	0	'OAD071_/8014593'	10	10	10	1.712	10	10	3.01	1.712	ReversePowerFlow
633262	1	'8014595_/8014593'	10	10	10	1.712	10	10	3.01	1.712	ReversePowerFlow
633263	2	'7694374_/8329762'	10	10	10	1.712	10	10	3.01	1.712	ReversePowerFlow
633264	3	'7694354_/7694371'	10	10	10	1.712	10	10	3	1.712	ReversePowerFlow
633265	4	'154881651_/154881599'	10	10	10	1.712	10	10	2.99	1.712	ReversePowerFlow
633266	5	'7377238_/154881657'	10	10	10	1.712	10	10	2.99	1.712	ReversePowerFlow
633267	6	'7377237_/7377235'	10	10	10	1.712	10	10	2.99	1.712	ReversePowerFlow
633268	7	'7696696_/8421208'	10	10	10	1.712	10	10	2.98	1.712	ReversePowerFlow
633269	8	'7696695_/7696693'	10	10	10	1.712	10	10	2.97	1.712	Reverse

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
633313	52	'5089331_/7089647_2'	2.17	3.33	3.33	0.568	1.1	3.33	0.99	0.568	ReversePowerFlow
633314	53	'5108643_/5109532'	2.33	3.33	3.33	0.568	0.5	3.33	0.99	0.5	ThermalDischarging
633315	54	'5090177_/5090191'	6.5	10	10	1.712	10	10	2.97	1.712	ReversePowerFlow
633316	55	'43636984_/43636986'	2.03	3.33	3.33	0.568	0.5	3.33	0.99	0.5	ThermalDischarging
633317	56	'43637733_/352163372'	2.03	3.33	3.33	0.568	0.5	3.33	0.99	0.5	ThermalDischarging
633318	57	'5080605_/5080603_1'	2.2	3.33	3.33	0.568	0.5	3.33	0.99	0.5	ThermalDischarging
633319	58	'43637622_/43637624'	6.4	10	10	1.712	10	10	2.97	1.712	ReversePowerFlow
633320	59	'5090157_/5090154_2'	6.4	10	10	1.712	10	10	2.97	1.712	ReversePowerFlow
633321	60	'43637672_/5062855'	2.23	3.33	3.33	0.568	1.1	3.33	0.99	0.568	ReversePowerFlow
633322	61	'5090123_/5090154_1'	6.4	10	10	1.712	10	10	2.97	1.712	ReversePowerFlow
633323	62	'5062585_/7089663'	6.4	10	10	1.712	10	10	2.97	1.712	ReversePowerFlow
633324	63	'5079370_/5090120'	6.4	10	10	1.712	10	10	2.97	1.712	ReversePowerFlow
633325	64	'5062858_/5079928_1'	2.27	3.33	3.33	0.568	0.5	3.33	0.99	0.5	ThermalDischarging
633326	65	'5062568_/5062582'	6.3	10	10	1.712	10	10	2.97	1.712	ReversePowerFlow
633327	66	'5079371_/7089528_1'	4.27	6.67	6.67	1.136	1	6.67	1.98	1	ThermalDischarging
633328	67	'5075135_/7089647_1'	2.2	3.33	3.33	0.568	0.5	3.33	0.99	0.5	ThermalDischarging
633329	68	'5090139_/5090137'	6.3	10	10	1.712	10	10	2.97	1.712	ReversePowerFlow
633330	69	'43643704_/5108654_2'	2.1	3.33	3.33	0.568	0.5	3.33	0.99	0.5	ThermalDischarging
633331	70	'43643793_/5110290'	1.93	3.33	3.33	0.568	0.5	3.33	0.99	0.5	ThermalDischarging
633332	71	'43643826_/43643828'	6.3	10	10	1.712	10	10	2.97	1.712	ReversePowerFlow
633333	72	'5062551_/5062565'	6.3	10	10	1.712	10	10	2.97	1.712	ReversePowerFlow
633334	73	'5079836_/5080603_2'	2.2	3.33	3.33	0.568	0.5	3.33	0.99	0.5	ThermalDischarging
633335	74	'5090106_/5109253'	6.3	10	10	1.712	10	10	2.97	1.712	ReversePowerFlow
633336	75	'5071551_/7089528_2'	4.07	6.67	6.67	1.136	1	6.67	1.98	1	ThermalDischarging
633337	76	'5062534_/5062548'	6.2	10	10	1.712	10	10	2.97	1.712	ReversePowerFlow
633338	77	'43636405_/5073358'	2.17	3.33	3.33	0.568	0.5	3.33	0.99	0.5	ThermalDischarging
633339	78	'5109240_/7089515_1'	2.07	3.33	3.33	0.568	0.5	3.33	0.99	0.5	ThermalDischarging
633340	79	'5079208_/43637433'	6.2	10	10	1.712	10	10	2.97	1.712	ReversePowerFlow
633341	80	'76648234_/7089499_1'	2.07	3.33	3.33	0.568	0.5	3.33	0.99	0.5	ThermalDischarging
633342	81	'43636241_/43636243'	6.2	10	10	1.712	10	10	2.97	1.712	ReversePowerFlow
633343	82	'5079194_/5090086'	6.2	10	10	1.712	10	10	2.97	1.712	ReversePowerFlow
633344	83	'5062497_/5062511'	6.1	10	10	1.712	10	10	2.97	1.712	ReversePowerFlow
633345	84	'5079931_/5079928_2'	2.3	3.33	3.33	0.568	0.5	3.33	0.99	0.5	ThermalDischarging
633346	85	'5071470_/7089515_2'	2	3.33	3.33	0.568	0.5	3.33	0.99	0.5	ThermalDischarging
633347	86	'5079071_/5090069'	6.2	10	10	1.712	10	10	2.97	1.712	ReversePowerFlow
633348	87	'5071471_/5071468'	2	3.33	3.33	0.568	0.5	3.33	0.99	0.5	ThermalDischarging
633349	88	'5079182_/5079179_1'	2.07	3.33	3.33	0.568	0.5	3.33	0.99	0.5	ThermalDischarging
633350	89	'43636011_/5062494'	6.1	10	10	1.712	10	10	2.97	1.712	ReversePowerFlow
633351	90	'5062926_/5062923'	1.83	3.33	3.33	0.568	0.5	3.33	0.99	0.5	ThermalDischarging
633352	91	'5079021_/43637408'	6.1	10	10	1.712	10	10	2.97	1.712	ReversePowerFlow
633353	92	'69447683_/5088593_1'	4.07	6.67	6.67	1.136	1	6.67	1.98	1	ThermalDischarging
633354	93	'5077390_/5077404'	6.1	10	10	1.712	10	10	2.97	1.712	ReversePowerFlow
633355	94	'5090021_/5090035'	6.1	10	10	1.712	10	10	2.97	1.712	ReversePowerFlow
633356	95	'43636103_/7089499_2'	1.97	3.33	3.33	0.568	0.5	3.33	0.99	0.5	ThermalDischarging
633357	96	'5079837_/5079834'	2.13	3.33	3.33	0.568	0.5	3.33	0.99	0.5	ThermalDischarging
633358	97	'5077373_/5077387'	6	10	10	1.712	10	10	2.97	1.712	ReversePowerFlow
633359	98	'43637744_/5108641'	2.07	3.33	3.33	0.568	0.5	3.33	0.99	0.5	ThermalDischarging
633360	99	'5090020_/5090018'	6.1	10	10	1.712	10	10	2.97	1.712	ReversePowerFlow
633361	100	'43637419_/5088593_2'	4	6.67	6.67	1.136	1	6.67	1.98	1	ThermalDischarging
633362	101	'5079169_/5079179_2'	2.07	3.33	3.33	0.568	0.5	3.33	0.99	0.5	ThermalDischarging
633363	102	'5072037_/5075132'	2.03	3.33	3.33	0.568	0.5	3.33	0.99	0.5	ThermalDischarging
633364	103	'5077116_/5077370'	6	10	10	1.712	10	10	2.97	1.712	ReversePowerFlow
633365	104	'5108483_/5108514'	6	10	10	1.712	10	10	2.97	1.712	ReversePowerFlow
633366	105	'5073346_/5073344'	2	3.33	3.33	0.568	0.5	3.33	0.99	0.5	ThermalDischarging
633367	106	'5080021_/43643706'	1.87	3.33	3.33	0.568	0.5	3.33	0.99	0.5	ThermalDischarging
633368	107	'5076825_/5077114'	5.9	10	10	1.712	4.6	10	2.97	1.712	ReversePowerFlow
633369	108	'5079850_/5079847'	2.07	3.33	3.33	0.568	0.5	3.33	0.99	0.5	ThermalDischarging
633370	109	'62459924_/412716921'	5.8	10	10	1.712	4.7	10	2.97	1.712	ReversePowerFlow
633371	110	'5108484_/7089560_1'	2	3.33	3.33	0.568	0.5	3.33	0.99	0.5	ThermalDischarging
633372	111	'5090004_/5108497'	6	10	10	1.712	10	10	2.97	1.712	ReversePowerFlow
633373	112	'43636333_/43636335'	1.73	3.33	3.33	0.568	0.5	3.33	0.99	0.5	ThermalDischarging
633374	113	'5071552_/5071549'	1.8	3.33	3.33	0.568	0.5	3.33	0.99	0.5	ThermalDischarging
633375	114	'43636868_/43636870'	5.9	10	10	1.712	10	10	2.97	1.712	ReversePowerFlow
633376	115	'5090003_/5090001'	6	10	10	1.712	10	10	2.97	1.712	ReversePowerFlow
633377	116	'5072105_/7089560_2'	2.03	3.33	3.33	0.568	0.5	3.33	0.99	0.5	ThermalDischarging
633378	117	'5072132_/5072129'	5.3	10	10	1.712	3.2	10	2.97	1.712	ReversePowerFlow
633379	118	'6103814_/7091244'	6	10	10	1.712	10	10	2.97	1.712	ReversePowerFlow
633380	119	'5077322_/5077336'	5.9	10	10	1.712	10	10	2.97	1.712	ReversePowerFlow
633381	120	'6109072_/6109086_2'	5.9	10	10	1.712	10	10	2.97	1.712	ReversePowerFlow
633382	121	'6103815_/5114728_1'	4	6.67	6.67	1.136	1	6.67	1.98	1	ThermalDischarging
633383	122	'43848286_/6109086_1'	5.9	10	10	1.712	10	10	2.97	1.712	ReversePowerFlow
633384	123	'5062071_/5072103'	2.03	3.33	3.33	0.568	0.5	3.33	0.99	0.5	ThermalDischarging
633385	124	'5079944_/5079941'	2.07	3.33	3.33	0.568	0.5	3.33	0.99	0.5	ThermalDischarging
633386	125	'43636048_/5071481'	1.8	3.33	3.33	0.568	0.5	3.33	0.99	0.5	ThermalDischarging
633387	126	'5077133_/43636857'	5.8	10	10	1.712	10	10	2.97	1.712	ReversePowerFlow
633388	127	'6108950_/6109069'	5.9	10	10	1.712	10	10	2.97	1.712	ReversePowerFlow
633389	128	'5071429_/43636105'	1.8	3.33	3.33	0.568	0.5	3.33	0.99	0.5	ThermalDischarging
633390	129	'5077134_/5077181_1'	1.93	3.33	3.33	0.568	0.5	3.33	0.99	0.5	ThermalDischarging
633391	130	'5077288_/5077302'	5.8	10	10	1.712	10	10	2.97	1.712	ReversePowerFlow
633392	131	'43850701_/43850703'	5.9	10	10	1.712	10	10	2.97	1.712	ReversePowerFlow
633393	132	'8016539_/8016537_1'	5.8	10	10	1.712	1.5	10	2.97	1.5	ThermalDischarging
633394	133	'43636709_/43636711'	5.8	10	10	1.712	10	10	2.97	1.712	ReversePowerFlow
633395	134	'43637444_/7089592'	3.4	6.67	6.67	1.136	1	6.67	1.98	1	ThermalDischarging
633396	135	'5077271_/5077268_2'	5.8	10	10	1.712	10	10	2.97	1.712	ReversePowerFlow
633397	136	'5114730_/5114728_2'	4	6.67	6.67	1.136	1	6.67	1.98	1	ThermalDischarging
633398	137	'43636613_/412716989'	5.4	10	10	1.712	4.7	10	2.97	1.712	ReversePowerFlow
633399	138	'6099408_/6108930'	5.8	10	10	1.712	10	10	2.97	1.712	ReversePowerFlow
633400	139	'5062871_/5062868'	1.63	3.33	3.33	0.568	0.5	3.33	0.99	0.5	ThermalDischarging
633401	140	'5062939_/5062936'	1.63	3.33	3.33	0.568	0.5	3.33	0.99	0.5	ThermalDischarging
633402	141	'5072038_/5072035'	1.87	3.33	3.33	0.568	0.5	3.33	0.99	0.5	ThermalDischarging
633403	142	'43637661_/5079860'	1.93	3.33	3.33	0.568	0.5	3.33	0.99	0.5	ThermalDischarging
633404	143	'5079956_/5079993'	1.9	3.33	3.33	0.568	0.5	3.33	0.99	0.5	ThermalDischarging
633405	144	'5075087_/5075095'	1.87	3.33	3.33	0.568	0.5	3.33	0.99	0.5	ThermalDischarging
633406	145	'6108899_/6108913'	5.8	10	10	1.712	10	10	2.97	1.712	ReversePowerFlow
633407	146	'5128894_/5128892_1'	5.7	10	10	1.712	1.5	10	2.97	1.5	ThermalDischarging
633408	147	'5062072_/5062069'	2.03	3.33	3.33	0.568	0.5	3.33	0.99	0.5	ThermalDischarging
633409	148	'43637479_/5079166'	2.1	3.33	3.33	0.568	0.5	3.33	0.99	0.5	ThermalDischarging
633410	149	'153602423_/6099406_1'	3.8	6.67	6.67	1.136	1	6.67	1.98	1	ThermalDischarging
633411	150	'5109358_/5109355'	1.97	3.33	3.33	0.568	0.5	3.33	0.99	0.5	ThermalDischarging
633412	151	'43636368_/5072480'	1.67	3.33	3.33	0.568	0.5	3.33	0.99	0.5	ThermalDischarging
633413	152	'6108898_/610									

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
633457	196	'5071513_/5071510'	1.5	3.33	3.33	0.568	0.5	3.33	0.99	0.5	ThermalDischarging
633458	197	'437259550_/437482472'	5.3	10	10	1.712	10	10	2.97	1.712	ReversePowerFlow
633459	198	'437259543_/437259548'	5.3	10	10	1.712	10	10	2.97	1.712	ReversePowerFlow
633460	199	'437259566_/437259564'	5.3	10	10	1.712	4.7	10	2.97	1.712	ReversePowerFlow
633461	200	'437259558_/437259556'	5.3	10	10	1.712	4.8	10	2.97	1.712	ReversePowerFlow
633462	201	'439825078_/437259540'	5.3	10	10	1.712	10	10	2.97	1.712	ReversePowerFlow
633463	202	'5128503_/5128500'	2.07	3.33	3.33	0.568	0.5	3.33	0.99	0.5	ThermalDischarging
633464	203	'7091327_/7091324'	3.2	6.67	6.67	1.136	2.3	6.67	1.98	1.136	ReversePowerFlow
633465	204	'5073427_/5073437'	1.4	3.33	3.33	0.568	0.5	3.33	0.99	0.5	ThermalDischarging
633466	205	'5076845_/5076842'	4.6	10	10	1.712	1.5	10	2.97	1.5	ThermalDischarging
633467	206	'8382358_/57578585_2'	5	10	10	1.712	1.5	10	2.97	1.5	ThermalDischarging
633468	207	'5062884_/5062881'	1.4	3.33	3.33	0.568	0.5	3.33	0.99	0.5	ThermalDischarging
633469	208	'44965157_/5075259'	2.13	3.33	3.33	0.568	0.5	3.33	0.99	0.5	ThermalDischarging
633470	209	'5079326_/5079338'	2.87	6.67	6.67	1.136	1	6.67	1.98	1	ThermalDischarging
633471	210	'6099429_/43851580'	2.07	3.33	3.33	0.568	0.5	3.33	0.99	0.5	ThermalDischarging
633472	211	'43644797_/5119065'	5	10	10	1.712	5	10	2.97	1.712	ReversePowerFlow
633473	212	'6108351_/6108421'	5	10	10	1.712	6.9	10	2.97	1.712	ReversePowerFlow
633474	213	'43636081_/43636083'	1.5	3.33	3.33	0.568	0.5	3.33	0.99	0.5	ThermalDischarging
633475	214	'6108352_/43848334_1'	3.33	6.67	6.67	1.136	1	6.67	1.98	1	ThermalDischarging
633476	215	'5079130_/5079140'	1.97	3.33	3.33	0.568	0.5	3.33	0.99	0.5	ThermalDischarging
633477	216	'43637766_/5080032'	1.47	3.33	3.33	0.568	0.5	3.33	0.99	0.5	ThermalDischarging
633478	217	'5128858_/5128855'	4.7	10	10	1.712	1.5	10	2.97	1.5	ThermalDischarging
633479	218	'43636278_/43636280'	1.57	3.33	3.33	0.568	0.5	3.33	0.99	0.5	ThermalDischarging
633480	219	'5110768_/43637514'	2.03	3.33	3.33	0.568	0.5	3.33	0.99	0.5	ThermalDischarging
633481	220	'5062085_/5062082'	1.47	3.33	3.33	0.568	1.1	3.33	0.99	0.568	ReversePowerFlow
633482	221	'5079237_/5079234'	1.43	3.33	3.33	0.568	0.5	3.33	0.99	0.5	ThermalDischarging
633483	222	'439825092_/437482437'	5.1	10	10	1.712	10	10	2.97	1.712	ReversePowerFlow
633484	223	'5073169_/5075073'	1.57	3.33	3.33	0.568	0.5	3.33	0.99	0.5	ThermalDischarging
633485	224	'5079970_/5079967'	1.57	3.33	3.33	0.568	0.5	3.33	0.99	0.5	ThermalDischarging
633486	225	'5080754_/43643907'	1.37	3.33	3.33	0.568	0.5	3.33	0.99	0.5	ThermalDischarging
633487	226	'514490297_/514490274'	4.8	10	10	1.712	5	10	2.97	1.712	ReversePowerFlow
633488	227	'5071565_/5071562'	1.4	3.33	3.33	0.568	0.5	3.33	0.99	0.5	ThermalDischarging
633489	228	'514490375_/514490343_1'	4.8	10	10	1.712	1	10	2.97	1	ThermalDischarging
633490	229	'438262500_/456164294'	4.9	10	10	1.712	4.7	10	2.97	1.712	ReversePowerFlow
633491	230	'438262402_/438262407'	4.9	10	10	1.712	4.7	10	2.97	1.712	ReversePowerFlow
633492	231	'453257684_/453257681'	1.63	3.33	3.33	0.568	1.57	3.33	0.99	0.568	ReversePowerFlow
633493	232	'438262367_/438262425'	3.27	6.67	6.67	1.136	3.13	6.67	1.98	1.136	ReversePowerFlow
633494	233	'438262494_/438262399'	3.27	6.67	6.67	1.136	3.13	6.67	1.98	1.136	ReversePowerFlow
633495	234	'438262506_/438262415'	4.9	10	10	1.712	4.7	10	2.97	1.712	ReversePowerFlow
633496	235	'5079892_/5079889'	1.57	3.33	3.33	0.568	0.5	3.33	0.99	0.5	ThermalDischarging
633497	236	'5071526_/5071523'	1.4	3.33	3.33	0.568	0.5	3.33	0.99	0.5	ThermalDischarging
633498	237	'6108511_/43848334_2'	3.2	6.67	6.67	1.136	1	6.67	1.98	1	ThermalDischarging
633499	238	'43637456_/43637458'	2.73	6.67	6.67	1.136	1	6.67	1.98	1	ThermalDischarging
633500	239	'5077200_/5077197'	4.2	10	10	1.712	1.5	10	2.97	1.5	ThermalDischarging
633501	240	'5080048_/43637768'	1.4	3.33	3.33	0.568	0.5	3.33	0.99	0.5	ThermalDischarging
633502	241	'43848299_/6099427'	1.97	3.33	3.33	0.568	0.5	3.33	0.99	0.5	ThermalDischarging
633503	242	'43637887_/5079980'	1.53	3.33	3.33	0.568	0.5	3.33	0.99	0.5	ThermalDischarging
633504	243	'43637534_/5079127'	1.8	3.33	3.33	0.568	0.5	3.33	0.99	0.5	ThermalDischarging
633505	244	'5073170_/5073167'	1.5	3.33	3.33	0.568	0.5	3.33	0.99	0.5	ThermalDischarging
633506	245	'5113600_/5113612'	3.07	6.67	6.67	1.136	3.3	6.67	1.98	1.136	ReversePowerFlow
633507	246	'5071996_/5072009'	1.47	3.33	3.33	0.568	0.5	3.33	0.99	0.5	ThermalDischarging
633508	247	'5073411_/5073424'	1.3	3.33	3.33	0.568	0.5	3.33	0.99	0.5	ThermalDischarging
633509	248	'5062098_/5062095'	1.37	3.33	3.33	0.568	1.1	3.33	0.99	0.568	ReversePowerFlow
633510	249	'439825367_/437863120'	4.7	10	10	1.712	4.8	10	2.97	1.712	ReversePowerFlow
633511	250	'5071457_/5071455'	1.37	3.33	3.33	0.568	0.5	3.33	0.99	0.5	ThermalDischarging
633512	251	'437482562_/438262589'	3.13	6.67	6.67	1.136	3.13	6.67	1.98	1.136	ReversePowerFlow
633513	252	'514490327_/514490343_2'	4.5	10	10	1.712	1	10	2.97	1	ThermalDischarging
633514	253	'5111146_/5128875'	4.3	10	10	1.712	1.5	10	2.97	1.5	ThermalDischarging
633515	254	'5079250_/5079247'	1.33	3.33	3.33	0.568	0.5	3.33	0.99	0.5	ThermalDischarging
633516	255	'445841241_/437482559_2'	3.07	6.67	6.67	1.136	3.1	6.67	1.98	1.136	ReversePowerFlow
633517	256	'8334742_/8334740_2'	4.3	10	10	1.712	1.5	10	2.97	1.5	ThermalDischarging
633518	257	'5073181_/5073178'	1.47	3.33	3.33	0.568	0.5	3.33	0.99	0.5	ThermalDischarging
633519	258	'5080741_/5080751'	1.3	3.33	3.33	0.568	0.5	3.33	0.99	0.5	ThermalDischarging
633520	259	'8334743_/8334740_1'	4.2	10	10	1.712	0.9	10	2.97	0.9	ThermalDischarging
633521	260	'5079905_/5079902'	1.47	3.33	3.33	0.568	0.5	3.33	0.99	0.5	ThermalDischarging
633522	261	'115233225_/5073189_1'	1.47	3.33	3.33	0.568	0.3	3.33	0.99	0.3	ThermalDischarging
633523	262	'7091423_/437482559_1'	3	6.67	6.67	1.136	1	6.67	1.98	1	ThermalDischarging
633524	263	'5080061_/5080058'	1.33	3.27	3.33	0.568	0.5	3.33	0.99	0.5	ThermalDischarging
633525	264	'5079293_/5079305'	2.53	6.53	6.67	1.136	1	6.67	1.98	1	ThermalDischarging
633526	265	'437482944_/437482791'	3	6.67	6.67	1.136	3.13	6.67	1.98	1.136	ReversePowerFlow
633527	266	'43637722_/5062894'	1.27	3.2	3.33	0.568	0.5	3.33	0.99	0.5	ThermalDischarging
633528	267	'43644145_/43644147'	2.93	6.67	6.67	1.136	6.67	6.67	1.98	1.136	ReversePowerFlow
633529	268	'43636300_/43636302'	1.27	3.23	3.33	0.568	0.5	3.33	0.99	0.5	ThermalDischarging
633530	269	'5077220_/5077217'	4	10	10	1.712	1.5	10	2.97	1.5	ThermalDischarging
633531	270	'5071983_/5071993'	1.4	3.3	3.33	0.568	0.5	3.33	0.99	0.5	ThermalDischarging
633532	271	'5071581_/5071578'	1.27	3.3	3.33	0.568	0.5	3.33	0.99	0.5	ThermalDischarging
633533	272	'5113585_/5113597'	2.93	6.67	6.67	1.136	3.3	6.67	1.98	1.136	ReversePowerFlow
633534	273	'462717345_/439825431'	4.4	10	10	1.712	4.8	10	2.97	1.712	ReversePowerFlow
633535	274	'5080460_/43637889'	1.43	3.23	3.33	0.568	0.5	3.33	0.99	0.5	ThermalDischarging
633536	275	'6099443_/43848301'	1.83	3.33	3.33	0.568	0.5	3.33	0.99	0.5	ThermalDischarging
633537	276	'7091667_/437482973'	2.93	6.6	6.67	1.136	1	6.67	1.98	1	ThermalDischarging
633538	277	'462717404_/462717449'	4.4	9.9	10	1.712	4.8	10	2.97	1.712	ReversePowerFlow
633539	278	'5071539_/5071536'	1.27	3.23	3.33	0.568	0.5	3.33	0.99	0.5	ThermalDischarging
633540	279	'43637490_/5079037'	1.67	3.13	3.33	0.568	0.5	3.33	0.99	0.5	ThermalDischarging
633541	280	'5079278_/5079290'	2.47	6.33	6.67	1.136	1	6.67	1.98	1	ThermalDischarging
633542	281	'5071387_/43636072'	1.3	3.2	3.33	0.568	1.1	3.33	0.99	0.568	ReversePowerFlow
633543	282	'5109641_/5109638'	1.27	3.2	3.33	0.568	0.5	3.33	0.99	0.5	ThermalDischarging
633544	283	'5079101_/5079114'	1.67	3.2	3.33	0.568	0.5	3.33	0.99	0.5	ThermalDischarging
633545	284	'5073192_/5073189_2'	1.4	3.33	3.33	0.568	0.3	3.33	0.99	0.3	ThermalDischarging
633546	285	'456164316_/456164431'	1.67	3.23	3.33	0.568	1.4	3.33	0.99	0.568	ReversePowerFlow
633547	286	'462717320_/462717423'	4.3	9.7	10	1.712	4.8	10	2.97	1.712	ReversePowerFlow
633548	287	'5111133_/5111143'	1.47	3.23	3.33	0.568	0.5	3.33	0.99	0.5	ThermalDischarging
633549	288	'437483122_/462717324'	4.3	9.7	10	1.712	4.8	10	2.97	1.712	ReversePowerFlow
633550	289	'5079918_/5079915'	1.37	3.2	3.33	0.568	0.5	3.33	0.99	0.5	ThermalDischarging
633551	290	'5113570_/5113582'	2.8	6.33	6.67	1.136	3.3	6.67	1.98	1.136	ReversePowerFlow
633552	291	'5111053_/5114710'	2.73	6.27	6.67	1.136	2.3	6.67	1.98	1.136	ReversePowerFlow
633553	292	'439825784_/438262371'	4.2	9.4	10	1.712	4.7	10	2.97	1.712	ReversePowerFlow
633554	293	'439825777_/439825698'	4.2	9.4	10	1.712	4.7	10	2.97	1.712	ReversePowerFlow
633555	294	'439825796_/									

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
633601	340	'6108966_/43851096_2'	4.4	9	10	1.712	10	10	2.97	1.712	ReversePowerFlow
633602	341	'43637876_/5080483'	1.27	2.87	3.33	0.568	0.5	3.33	0.99	0.5	ThermalDischarging
633603	342	'5113118_/5113130'	2.53	5.8	6.67	1.136	6.67	3.3	1.98	1.136	ReversePowerFlow
633604	343	'5071931_/5071928'	1.27	3	3.33	0.568	0.5	3.33	0.99	0.5	ThermalDischarging
633605	344	'43636602_/5075314'	1.13	2.87	3.33	0.568	1.1	3.33	0.99	0.568	ReversePowerFlow
633606	345	'5062952_/5062962'	1.13	2.87	3.33	0.568	0.5	3.33	0.99	0.5	ThermalDischarging
633607	346	'6108967_/6108964'	4.4	8.9	10	1.712	10	10	2.97	1.712	ReversePowerFlow
633608	347	'380425043_/380425444_2'	4.2	8.7	10	1.712	10	3.3	2.97	1.712	ReversePowerFlow
633609	348	'380425034_/380425040'	4.2	8.7	10	1.712	3.3	10	2.97	1.712	ReversePowerFlow
633610	349	'380425059_/380425056'	4.2	8.7	10	1.712	2.4	10	2.97	1.712	ReversePowerFlow
633611	350	'380425051_/380425048'	4.2	8.7	10	1.712	3.3	10	2.97	1.712	ReversePowerFlow
633612	351	'380425035_/380425032'	4.2	8.7	10	1.712	2.3	10	2.97	1.712	ReversePowerFlow
633613	352	'101862314_/5071941_1'	1.23	2.97	3.33	0.568	0.3	3.33	0.99	0.3	ThermalDischarging
633614	353	'43636092_/43636094'	1.1	2.87	3.33	0.568	0.5	3.33	0.99	0.5	ThermalDischarging
633615	354	'101862347_/5073305_2'	1.23	2.97	3.33	0.568	0.5	3.33	0.99	0.5	ThermalDischarging
633616	355	'5113411_/5113421_1'	1.27	2.87	3.33	0.568	0.8	3.33	0.99	0.568	ReversePowerFlow
633617	356	'396803651_/368805905_1'	4.1	8.6	10	1.712	1.5	10	2.97	1.5	ThermalDischarging
633618	357	'6109052_/6109049'	4.3	8.8	10	1.712	10	10	2.97	1.712	ReversePowerFlow
633619	358	'5071400_/43636061'	1.13	2.8	3.33	0.568	1.1	3.33	0.99	0.568	ReversePowerFlow
633620	359	'6095301_/368805905_2'	4.1	8.5	10	1.712	1.5	10	2.97	1.5	ThermalDischarging
633621	360	'5109657_/43643817'	1.1	2.8	3.33	0.568	0.5	3.33	0.99	0.5	ThermalDischarging
633622	361	'43637909_/5080764'	1.07	2.73	3.33	0.568	0.5	3.33	0.99	0.5	ThermalDischarging
633623	362	'5079087_/5079098'	1.43	2.83	3.33	0.568	0.5	3.33	0.99	0.5	ThermalDischarging
633624	363	'5111088_/5111085'	1.23	2.83	3.33	0.568	0.3	3.33	0.99	0.3	ThermalDischarging
633625	364	'5071944_/5071941_2'	1.23	2.93	3.33	0.568	0.3	3.33	0.99	0.3	ThermalDischarging
633626	365	'6109176_/6109174'	4.3	8.8	10	1.712	10	10	2.97	1.712	ReversePowerFlow
633627	366	'5071982_/5071980'	1.2	2.77	3.33	0.568	0.5	3.33	0.99	0.5	ThermalDischarging
633628	367	'6099482_/6099479'	1.53	2.83	3.33	0.568	0.5	3.33	0.99	0.5	ThermalDischarging
633629	368	'5079040_/43637492'	1.4	2.67	3.33	0.568	0.5	3.33	0.99	0.5	ThermalDischarging
633630	369	'6109386_/6109384'	4.3	8.7	10	1.712	10	10	2.97	1.712	ReversePowerFlow
633631	370	'5080073_/5089316'	1.23	2.83	3.33	0.568	0.5	3.33	0.99	0.5	ThermalDischarging
633632	371	'5111103_/5111101'	1.5	2.83	3.33	0.568	0.5	3.33	0.99	0.5	ThermalDischarging
633633	372	'5080324_/5080321'	1.13	2.77	3.33	0.568	0.5	3.33	0.99	0.5	ThermalDischarging
633634	373	'6109125_/6109404'	4.3	8.7	10	1.712	10	10	2.97	1.712	ReversePowerFlow
633635	374	'380424573_/380424659'	3.7	8.2	10	1.712	4.8	10	2.97	1.712	ReversePowerFlow
633636	375	'380424556_/380424570'	3.7	8.2	10	1.712	4.8	10	2.97	1.712	ReversePowerFlow
633637	376	'380424565_/380424562'	3.7	8.2	10	1.712	4.8	10	2.97	1.712	ReversePowerFlow
633638	377	'55654572_/55654548'	1.2	2.9	3.33	0.568	0.5	3.33	0.99	0.5	ThermalDischarging
633639	378	'5075317_/43636604'	1.1	2.73	3.33	0.568	1.1	3.33	0.99	0.568	ReversePowerFlow
633640	379	'8334686_/8334684_2'	1.5	2.83	3.33	0.568	0.5	3.33	0.99	0.5	ThermalDischarging
633641	380	'5079821_/5080632'	2.13	5.4	6.67	1.136	1	6.67	1.98	1	ThermalDischarging
633642	381	'380424557_/380424554'	3.7	8.2	10	1.712	2.3	10	2.97	1.712	ReversePowerFlow
633643	382	'6109126_/6109123'	4.3	8.6	10	1.712	10	10	2.97	1.712	ReversePowerFlow
633644	383	'5073372_/5073382'	1.03	2.7	3.33	0.568	0.5	3.33	0.99	0.5	ThermalDischarging
633645	384	'7381454_/7696785_1'	1.07	2.7	3.33	0.568	0.3	3.33	0.99	0.3	ThermalDischarging
633646	385	'7698361_/8643468_1'	1.5	2.77	3.33	0.568	0.3	3.33	0.99	0.3	ThermalDischarging
633647	386	'5062951_/5062949'	1.07	2.7	3.33	0.568	0.5	3.33	0.99	0.5	ThermalDischarging
633648	387	'6109143_/6109140'	4.3	8.6	10	1.712	10	10	2.97	1.712	ReversePowerFlow
633649	388	'5080337_/5080334'	1.1	2.7	3.33	0.568	0.5	3.33	0.99	0.5	ThermalDischarging
633650	389	'5061987_/5061985'	1.07	2.7	3.33	0.568	0.5	3.33	0.99	0.5	ThermalDischarging
633651	390	'5113103_/5113115'	2.4	5.47	6.67	1.136	3.2	6.67	1.98	1.136	ReversePowerFlow
633652	391	'6109160_/6109157'	4.3	8.5	10	1.712	10	10	2.97	1.712	ReversePowerFlow
633653	392	'43848421_/6099495'	1.47	2.73	3.33	0.568	0.5	3.33	0.99	0.5	ThermalDischarging
633654	393	'5080499_/43637878'	1.2	2.7	3.33	0.568	0.5	3.33	0.99	0.5	ThermalDischarging
633655	394	'5073256_/5073253'	1.17	2.8	3.33	0.568	0.5	3.33	0.99	0.5	ThermalDischarging
633656	395	'5073295_/5073305_1'	1.17	2.8	3.33	0.568	0.3	3.33	0.99	0.3	ThermalDischarging
633657	396	'6109424_/6109421'	4.3	8.5	10	1.712	10	10	2.97	1.712	ReversePowerFlow
633658	397	'5113385_/5113421_2'	1.2	2.7	3.33	0.568	0.8	3.33	0.99	0.568	ReversePowerFlow
633659	398	'5071957_/5071954'	1.17	2.77	3.33	0.568	0.3	3.33	0.99	0.3	ThermalDischarging
633660	399	'6095483_/6108152_2'	1.47	2.7	3.33	0.568	0.5	3.33	0.99	0.5	ThermalDischarging
633661	400	'5092485_/7091645'	4.3	8.5	10	1.712	10	10	2.97	1.712	ReversePowerFlow
633662	401	'156704899_/5113395_1'	1.17	2.67	3.33	0.568	0.5	3.33	0.99	0.5	ThermalDischarging
633663	402	'5119892_/5119890'	4.2	8.4	10	1.712	10	10	2.97	1.712	ReversePowerFlow
633664	403	'5092486_/5092483'	4.3	8.4	10	1.712	10	10	2.97	1.712	ReversePowerFlow
633665	404	'8017957_/8334684_1'	1.5	2.7	3.33	0.568	0.3	3.33	0.99	0.3	ThermalDischarging
633666	405	'5073321_/5073318'	1.13	2.73	3.33	0.568	0.5	3.33	0.99	0.5	ThermalDischarging
633667	406	'6095321_/6095318'	3.8	7.9	10	1.712	1.5	10	2.97	1.5	ThermalDischarging
633668	407	'5080074_/5080071'	1.17	2.67	3.33	0.568	0.5	3.33	0.99	0.5	ThermalDischarging
633669	408	'5117196_/5129403'	4.2	8.4	10	1.712	10	10	2.97	1.712	ReversePowerFlow
633670	409	'156704930_/5113382_2'	1.17	2.63	3.33	0.568	0.8	3.33	0.99	0.568	ReversePowerFlow
633671	410	'76648443_/5119907'	4.2	8.4	10	1.712	10	10	2.97	1.712	ReversePowerFlow
633672	411	'5119927_/5119941_1'	4.2	8.3	10	1.712	1.6	10	2.97	1.6	ThermalDischarging
633673	412	'5079822_/5079819'	2	5.13	6.67	1.136	1	6.67	1.98	1	ThermalDischarging
633674	413	'5117180_/5119511'	4.2	8.4	10	1.712	10	10	2.97	1.712	ReversePowerFlow
633675	414	'6099498_/43848423'	1.4	2.63	3.33	0.568	0.5	3.33	0.99	0.5	ThermalDischarging
633676	415	'437864486_/437482857_2'	1.13	2.6	3.33	0.568	1.4	3.33	0.99	0.568	ReversePowerFlow
633677	416	'5113088_/5113100'	2.27	5.27	6.67	1.136	3.2	6.67	1.98	1.136	ReversePowerFlow
633678	417	'43637920_/43637911'	1	2.53	3.33	0.568	0.5	3.33	0.99	0.5	ThermalDischarging
633679	418	'5117181_/7091569_1'	1.4	2.77	3.33	0.568	0.5	3.33	0.99	0.5	ThermalDischarging
633680	419	'5117167_/5117165_1'	1.4	2.77	3.33	0.568	0.5	3.33	0.99	0.5	ThermalDischarging
633681	420	'5119341_/5119355'	4.2	8.3	10	1.712	10	10	2.97	1.712	ReversePowerFlow
633682	421	'5119324_/5119338'	4.2	8.3	10	1.712	10	10	2.97	1.712	ReversePowerFlow
633683	422	'437482860_/437482857_1'	1.13	2.57	3.33	0.568	0.5	3.33	0.99	0.5	ThermalDischarging
633684	423	'410721288_/5114694_2'	1.13	2.6	3.33	0.568	1	3.33	0.99	0.568	ReversePowerFlow
633685	424	'5119307_/5119321'	4.2	8.2	10	1.712	10	10	2.97	1.712	ReversePowerFlow
633686	425	'43637832_/5080347'	1.03	2.57	3.33	0.568	0.5	3.33	0.99	0.5	ThermalDischarging
633687	426	'43643715_/5108693'	1	2.53	3.33	0.568	0.5	3.33	0.99	0.5	ThermalDischarging
633688	427	'5113398_/5113395_2'	1.13	2.57	3.33	0.568	0.5	3.33	0.99	0.5	ThermalDischarging
633689	428	'5080512_/5080509'	1.13	2.57	3.33	0.568	0.5	3.33	0.99	0.5	ThermalDischarging
633690	429	'383871369_/380425633_1'	3.1	6.9	10	1.712	4.8	10	2.97	1.712	ReversePowerFlow
633691	430	'5119290_/5119304'	4.2	8.2	10	1.712	10	10	2.97	1.712	ReversePowerFlow
633692	431	'6103658_/7091569_2'	1.4	2.7	3.33	0.568	0.5	3.33	0.99	0.5	ThermalDischarging
633693	432	'380425493_/380425137'	3.4	7.5	10	1.712	4.8	10	2.97	1.712	ReversePowerFlow
633694	433	'380425492_/380425490'	3.4	7.5	10	1.712	4.8	10	2.97	1.712	ReversePowerFlow
633695	434	'380425501_/380425498'	3.4	7.5	10	1.712	4.8	10	2.97	1.712	ReversePowerFlow
633696	435	'5119273_/5119287'	4.2	8.2	10	1.712	10	10	2.97	1.712	ReversePowerFlow
633697	436	'380425517_/380425514'	3.3	7.5	10	1.712	2.3	10	2.97	1.712	ReversePowerFlow
633698	437	'43636289_/5073292'	1.1	2.6	3.33	0.568	0.3	3.33	0.99	0.3	ThermalDischarging
633699	438	'5073371_/5073369'	0.97	2.5	3.33						

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
633745	484	'5113505_/5113515'	1.03	2.33	3.33	0.568	0.5	3.33	0.99	0.5	ThermalDischarging
633746	485	'5080113_/5080110'	1.03	2.37	3.33	0.568	0.5	3.33	0.99	0.5	ThermalDischarging
633747	486	'6130981_/6130978_1'	3.9	7.7	10	1.712	2.5	10	2.97	1.712	ReversePowerFlow
633748	487	'5116987_/5116984_2'	1.4	2.47	3.33	0.568	0.5	3.33	0.99	0.5	ThermalDischarging
633749	488	'5113359_/5113369'	1.03	2.33	3.33	0.568	0.5	3.33	0.99	0.5	ThermalDischarging
633750	489	'43852322_/6130978_2'	3.9	7.7	10	1.712	2.5	10	2.97	1.712	ReversePowerFlow
633751	490	'6119244_/6119241'	1.4	2.43	3.33	0.568	0.5	3.33	0.99	0.5	ThermalDischarging
633752	491	'6125925_/6125939'	3.9	7.7	10	1.712	2.5	10	2.97	1.712	ReversePowerFlow
633753	492	'5114628_/5116900_2'	1.37	2.5	3.33	0.568	0.5	3.33	0.99	0.5	ThermalDischarging
633754	493	'5113043_/5113055'	2	4.67	6.67	1.136	3.2	6.67	1.98	1.136	ReversePowerFlow
633755	494	'5080804_/5080801'	0.9	2.27	3.33	0.568	0.5	3.33	0.99	0.5	ThermalDischarging
633756	495	'6107389_/6107386'	1.37	2.4	3.33	0.568	0.5	3.33	0.99	0.5	ThermalDischarging
633757	496	'5080389_/5080386'	0.93	2.3	3.33	0.568	0.5	3.33	0.99	0.5	ThermalDischarging
633758	497	'6125924_/6125922'	3.9	7.6	10	1.712	7.9	10	2.97	1.712	ReversePowerFlow
633759	498	'43644846_/43644848'	2.6	5	6.67	1.136	2.3	6.67	1.98	1.136	ReversePowerFlow
633760	499	'6095497_/43851074'	1.23	2.3	3.33	0.568	0.5	3.33	0.99	0.5	ThermalDischarging
633761	500	'5109614_/5109622'	0.9	2.3	3.33	0.568	0.5	3.33	0.99	0.5	ThermalDischarging
633762	501	'5112642_/5112639'	3.5	7	10	1.712	1.6	10	2.97	1.6	ThermalDischarging
633763	502	'7788322_/8962105_1'	3.9	7.6	10	1.712	1.5	10	2.97	1.5	ThermalDischarging
633764	503	'6103685_/6103682'	1.37	2.4	3.33	0.568	0.5	3.33	0.99	0.5	ThermalDischarging
633765	504	'5080538_/5080535'	1	2.3	3.33	0.568	0.5	3.33	0.99	0.5	ThermalDischarging
633766	505	'6126069_/6126083'	3.8	7.6	10	1.712	7.9	10	2.97	1.712	ReversePowerFlow
633767	506	'5114658_/5114655'	1.4	2.4	3.33	0.568	1.1	3.33	0.99	0.568	ReversePowerFlow
633768	507	'6095509_/6108207'	3.2	6.6	10	1.712	1.5	10	2.97	1.5	ThermalDischarging
633769	508	'5072066_/5072064'	0.97	2.33	3.33	0.568	0.3	3.33	0.99	0.3	ThermalDischarging
633770	509	'6126052_/6126066'	3.8	7.5	10	1.712	7.9	10	2.97	1.712	ReversePowerFlow
633771	510	'8962108_/8962105_2'	3.8	7.5	10	1.712	1.5	10	2.97	1.5	ThermalDischarging
633772	511	'5113504_/5113502'	1	2.27	3.33	0.568	0.5	3.33	0.99	0.5	ThermalDischarging
633773	512	'6126051_/6126049'	3.8	7.5	10	1.712	7.8	10	2.97	1.712	ReversePowerFlow
633774	513	'38627456_/6126117_1'	3.8	7.5	10	1.712	1.5	10	2.97	1.5	ThermalDischarging
633775	514	'5113346_/5113356'	0.97	2.23	3.33	0.568	0.5	3.33	0.99	0.5	ThermalDischarging
633776	515	'6120693_/6126117_2'	3.7	7.3	10	1.712	1.5	10	2.97	1.5	ThermalDischarging
633777	516	'6095527_/6095524'	2.07	4.33	6.67	1.136	1	6.67	1.98	1	ThermalDischarging
633778	517	'43644858_/43644860'	2.47	4.8	6.67	1.136	2.3	6.67	1.98	1.136	ReversePowerFlow
633779	518	'7436921_/8696026_1'	3.7	7.3	10	1.712	0.9	10	2.97	0.9	ThermalDischarging
633780	519	'43855190_/43855192'	3.7	7.4	10	1.712	7.8	10	2.97	1.712	ReversePowerFlow
633781	520	'5113028_/5113040'	1.93	4.47	6.67	1.136	3.2	6.67	1.98	1.136	ReversePowerFlow
633782	521	'5115221_/5115218_2'	2.47	4.8	6.67	1.136	2.3	6.67	1.98	1.136	ReversePowerFlow
633783	522	'43637788_/5080123'	0.97	2.23	3.33	0.568	0.5	3.33	0.99	0.5	ThermalDischarging
633784	523	'5109613_/43643918'	0.87	2.2	3.33	0.568	0.5	3.33	0.99	0.5	ThermalDischarging
633785	524	'43851768_/43852324'	3.6	7.1	10	1.712	2.5	10	2.97	1.712	ReversePowerFlow
633786	525	'43637942_/5080814'	0.83	2.17	3.33	0.568	0.5	3.33	0.99	0.5	ThermalDischarging
633787	526	'5112659_/5112656'	3.3	6.7	10	1.712	1.6	10	2.97	1.6	ThermalDischarging
633788	527	'43637821_/5080399'	0.9	2.2	3.33	0.568	0.5	3.33	0.99	0.5	ThermalDischarging
633789	528	'6107260_/6107257'	1.3	2.3	3.33	0.568	0.5	3.33	0.99	0.5	ThermalDischarging
633790	529	'43851663_/6118772'	1.3	2.3	3.33	0.568	0.5	3.33	0.99	0.5	ThermalDischarging
633791	530	'43645457_/5116913'	1.37	2.33	3.33	0.568	0.5	3.33	0.99	0.5	ThermalDischarging
633792	531	'6125908_/6136338'	3.7	7.3	10	1.712	7.8	10	2.97	1.712	ReversePowerFlow
633793	532	'6103698_/6103695'	1.3	2.27	3.33	0.568	0.5	3.33	0.99	0.5	ThermalDischarging
633794	533	'6095510_/6095507'	3	6.4	10	1.712	1.5	10	2.97	1.5	ThermalDischarging
633795	534	'5115284_/5117010'	1.33	2.3	3.33	0.568	1.1	3.33	0.99	0.568	ReversePowerFlow
633796	535	'5114629_/5114626'	1.33	2.33	3.33	0.568	0.5	3.33	0.99	0.5	ThermalDischarging
633797	536	'5080551_/5080548'	0.97	2.2	3.33	0.568	0.5	3.33	0.99	0.5	ThermalDischarging
633798	537	'43851755_/43851757'	3.6	7.2	10	1.712	7.8	10	2.97	1.712	ReversePowerFlow
633799	538	'5114671_/5114668'	1.3	2.27	3.33	0.568	1	3.33	0.99	0.568	ReversePowerFlow
633800	539	'5112679_/5112676'	3.2	6.5	10	1.712	1.6	10	2.97	1.6	ThermalDischarging
633801	540	'8696029_/8696026_2'	3.6	7	10	1.712	0.9	10	2.97	0.9	ThermalDischarging
633802	541	'6103789_/6103786'	1.27	2.23	3.33	0.568	0.5	3.33	0.99	0.5	ThermalDischarging
633803	542	'6125874_/6125888'	3.6	7.1	10	1.712	7.8	10	2.97	1.712	ReversePowerFlow
633804	543	'5113333_/5113343'	0.93	2.13	3.33	0.568	0.5	3.33	0.99	0.5	ThermalDischarging
633805	544	'43644775_/43644777'	0.93	2.13	3.33	0.568	0.5	3.33	0.99	0.5	ThermalDischarging
633806	545	'6125857_/6125871'	3.6	7.1	10	1.712	7.8	10	2.97	1.712	ReversePowerFlow
633807	546	'5113013_/5113025'	1.87	4.33	6.67	1.136	3.2	6.67	1.98	1.136	ReversePowerFlow
633808	547	'5072118_/5072116'	0.9	2.2	3.33	0.568	0.3	3.33	0.99	0.3	ThermalDischarging
633809	548	'5080139_/5080136'	0.93	2.17	3.33	0.568	0.5	3.33	0.99	0.5	ThermalDischarging
633810	549	'5115206_/5115218_1'	2.33	4.53	6.67	1.136	1.1	6.67	1.98	1.1	ThermalDischarging
633811	550	'7437115_/8737534_1'	3.6	7.1	10	1.712	1.5	10	2.97	1.5	ThermalDischarging
633812	551	'6107273_/6107270'	1.23	2.2	3.33	0.568	0.5	3.33	0.99	0.5	ThermalDischarging
633813	552	'5114615_/43645459'	1.3	2.27	3.33	0.568	0.5	3.33	0.99	0.5	ThermalDischarging
633814	553	'6125840_/6125854'	3.5	7	10	1.712	7.8	10	2.97	1.712	ReversePowerFlow
633815	554	'6095548_/6095545'	2	4.13	6.67	1.136	1	6.67	1.98	1	ThermalDischarging
633816	555	'6103711_/6103708'	1.23	2.2	3.33	0.568	0.5	3.33	0.99	0.5	ThermalDischarging
633817	556	'5113437_/5113447_1'	0.93	2.13	3.33	0.568	0.3	3.33	0.99	0.3	ThermalDischarging
633818	557	'5115283_/5115281'	1.27	2.2	3.33	0.568	1.1	3.33	0.99	0.568	ReversePowerFlow
633819	558	'6126035_/7091480_1'	1.17	2.33	3.33	0.568	0.5	3.33	0.99	0.5	ThermalDischarging
633820	559	'43645724_/5118460'	3.1	6.3	10	1.712	1.6	10	2.97	1.6	ThermalDischarging
633821	560	'277792189_/277792169_1'	1.07	2.1	3.33	0.568	0.3	3.33	0.99	0.3	ThermalDischarging
633822	561	'5113332_/5113330'	0.9	2.1	3.33	0.568	0.5	3.33	0.99	0.5	ThermalDischarging
633823	562	'5114684_/5114681'	1.27	2.2	3.33	0.568	1	3.33	0.99	0.568	ReversePowerFlow
633824	563	'5080830_/5080827'	0.8	2.07	3.33	0.568	0.5	3.33	0.99	0.5	ThermalDischarging
633825	564	'6099777_/6099774'	2.9	6.1	10	1.712	1.5	10	2.97	1.5	ThermalDischarging
633826	565	'5126826_/7091480_2'	1.17	2.33	3.33	0.568	0.5	3.33	0.99	0.5	ThermalDischarging
633827	566	'43645468_/5116997'	1.23	2.17	3.33	0.568	0.5	3.33	0.99	0.5	ThermalDischarging
633828	567	'6103736_/43851665'	1.2	2.17	3.33	0.568	0.5	3.33	0.99	0.5	ThermalDischarging
633829	568	'5080415_/43637823'	0.87	2.1	3.33	0.568	0.5	3.33	0.99	0.5	ThermalDischarging
633830	569	'6130251_/43851770'	3.4	6.6	10	1.712	2.5	10	2.97	1.712	ReversePowerFlow
633831	570	'43851938_/43851940'	3.5	7	10	1.712	7.7	10	2.97	1.712	ReversePowerFlow
633832	571	'6103802_/6103799'	1.2	2.17	3.33	0.568	0.5	3.33	0.99	0.5	ThermalDischarging
633833	572	'5116958_/5116955'	1.27	2.2	3.33	0.568	0.5	3.33	0.99	0.5	ThermalDischarging
633834	573	'5080567_/43637856'	0.9	2.1	3.33	0.568	0.5	3.33	0.99	0.5	ThermalDischarging
633835	574	'8072477_/8072475_1'	1.13	2.2	3.33	0.568	0.5	3.33	0.99	0.5	ThermalDischarging
633836	575	'6108181_/6108224'	1.93	4.07	6.67	1.136	1	6.67	1.98	1	ThermalDischarging
633837	576	'439825285_/439825407'	1.23	2.17	3.33	0.568	1.6	3.33	0.99	0.568	ReversePowerFlow
633838	577	'43644750_/5113010'	1.8	4.6	6.67	1.136	3.2	6.67	1.98	1.136	ReversePowerFlow
633839	578	'6130268_/6130265'	3.4	6.2	10	1.712	2.5	10	2.97	1.712	ReversePowerFlow
633840	579	'6125806_/6125820'	3.5	6.9	10	1.712	7.7	10	2.97	1.712	ReversePowerFlow
633841	580	'6131072_/6131087'	3.4	6.6	10	1.712	2.5	10	2.97	1.712	ReversePowerFlow
633842	581	'5114616_/5114613'	1.27	2.2	3.33	0.568	0.5	3.33	0.99	0.5	ThermalDischarging
633843	582	'5080152_/5080149'	0.9	2.1	3.33	0.568	0.5	3.33	0.99	0.5	ThermalDischarging
633											

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
633889	628	'6108167_/6108165'	0.9	1.9	3.33	0.568	0.5	3.33	0.99	0.5	ThermalDischarging
633890	629	'6103763_/6103760'	1.1	2	3.33	0.568	0.5	3.33	0.99	0.5	ThermalDischarging
633891	630	'5115253_/5126840'	1.2	2.13	3.33	0.568	0.5	3.33	0.99	0.5	ThermalDischarging
633892	631	'8737537_/8737534_2'	3.1	6.2	10	1.712	1.5	10	2.97	1.5	ThermalDischarging
633893	632	'5116970_/43645525'	1.17	2.03	3.33	0.568	0.5	3.33	0.99	0.5	ThermalDischarging
633894	633	'5112894_/5112904'	0.93	1.97	3.33	0.568	0.3	3.33	0.99	0.3	ThermalDischarging
633895	634	'43637931_/5080853'	0.73	1.9	3.33	0.568	0.5	3.33	0.99	0.5	ThermalDischarging
633896	635	'8962092_/9584971_1'	1.2	2.1	3.33	0.568	0.3	3.33	0.99	0.3	ThermalDischarging
633897	636	'6107941_/43850982'	1.1	1.97	3.33	0.568	0.5	3.33	0.99	0.5	ThermalDischarging
633898	637	'5115057_/5115173'	2.07	4	6.67	1.136	1.1	6.67	1.98	1.1	ThermalDischarging
633899	638	'43645512_/5117136'	1.13	2	3.33	0.568	1.1	3.33	0.99	0.568	ReversePowerFlow
633900	639	'6130744_/6130741'	3	5.9	10	1.712	2.5	10	2.97	1.712	ReversePowerFlow
633901	640	'5114644_/5114642'	1.13	1.97	3.33	0.568	1.1	3.33	0.99	0.568	ReversePowerFlow
633902	641	'5112696_/5112693'	2.8	5.6	10	1.712	1.6	10	2.97	1.6	ThermalDischarging
633903	642	'43851048_/6108032'	2.6	5.5	10	1.712	1.5	10	2.97	1.5	ThermalDischarging
633904	643	'43643804_/5109221'	0.83	1.93	3.33	0.568	0.5	3.33	0.99	0.5	ThermalDischarging
633905	644	'6107995_/6108194'	0.9	1.87	3.33	0.568	0.5	3.33	0.99	0.5	ThermalDischarging
633906	645	'5117242_/43645470'	1.07	1.93	3.33	0.568	0.5	3.33	0.99	0.5	ThermalDischarging
633907	646	'5113632_/115233363'	0.93	1.9	3.33	0.568	0.3	3.33	0.99	0.3	ThermalDischarging
633908	647	'5080191_/5080188'	0.83	1.93	3.33	0.568	0.5	3.33	0.99	0.5	ThermalDischarging
633909	648	'5117126_/5117123'	1.1	1.97	3.33	0.568	1	3.33	0.99	0.568	ReversePowerFlow
633910	649	'6130761_/6130758'	3	5.8	10	1.712	2.5	10	2.97	1.712	ReversePowerFlow
633911	650	'5112878_/5112891'	0.93	1.9	3.33	0.568	0.3	3.33	0.99	0.3	ThermalDischarging
633912	651	'5116971_/5116968'	1.13	2	3.33	0.568	0.5	3.33	0.99	0.5	ThermalDischarging
633913	652	'7817972_/7817969_2'	0.87	1.9	3.33	0.568	0.3	3.33	0.99	0.3	ThermalDischarging
633914	653	'43637843_/5080428'	0.77	1.9	3.33	0.568	0.5	3.33	0.99	0.5	ThermalDischarging
633915	654	'6130410_/6130778'	2.9	5.8	10	1.712	2.5	10	2.97	1.712	ReversePowerFlow
633916	655	'5115056_/5115054'	2	3.87	6.67	1.136	1.1	6.67	1.98	1.1	ThermalDischarging
633917	656	'6119260_/6119257'	1.07	1.93	3.33	0.568	0.5	3.33	0.99	0.5	ThermalDischarging
633918	657	'43646981_/43646983'	0.83	1.87	3.33	0.568	0.5	3.33	0.99	0.5	ThermalDischarging
633919	658	'6103776_/6103773'	1.07	1.93	3.33	0.568	0.5	3.33	0.99	0.5	ThermalDischarging
633920	659	'43645787_/43645789'	1.6	3.73	6.67	1.136	2.3	6.67	1.98	1.136	ReversePowerFlow
633921	660	'5089361_/43637933'	0.73	1.83	3.33	0.568	0.5	3.33	0.99	0.5	ThermalDischarging
633922	661	'69447590_/5115251_1'	1.2	2.03	3.33	0.568	0.5	3.33	0.99	0.5	ThermalDischarging
633923	662	'5115254_/5115251_2'	1.2	2.03	3.33	0.568	0.5	3.33	0.99	0.5	ThermalDischarging
633924	663	'6107996_/380424820'	0.87	1.83	3.33	0.568	0.5	3.33	0.99	0.5	ThermalDischarging
633925	664	'69447602_/8743372_1'	1.2	2.03	3.33	0.568	0.3	3.33	0.99	0.3	ThermalDischarging
633926	665	'43645737_/5118494'	2.7	5.4	10	1.712	1.6	10	2.97	1.6	ThermalDischarging
633927	666	'5080204_/5080201'	0.8	1.87	3.33	0.568	0.5	3.33	0.99	0.5	ThermalDischarging
633928	667	'8334459_/8643676_1'	1.2	2.03	3.33	0.568	0.3	3.33	0.99	0.3	ThermalDischarging
633929	668	'5116672_/5117304'	1.1	1.93	3.33	0.568	1.1	3.33	0.99	0.568	ReversePowerFlow
633930	669	'43645423_/43645425'	1.93	3.8	6.67	1.136	1.1	6.67	1.98	1.1	ThermalDischarging
633931	670	'43644683_/5113630'	0.93	1.87	3.33	0.568	0.3	3.33	0.99	0.3	ThermalDischarging
633932	671	'45063296_/5080444'	0.77	1.87	3.33	0.568	0.5	3.33	0.99	0.5	ThermalDischarging
633933	672	'5117155_/43645514'	1.07	1.93	3.33	0.568	1.1	3.33	0.99	0.568	ReversePowerFlow
633934	673	'8643679_/8643676_2'	1.2	2	3.33	0.568	0.3	3.33	0.99	0.3	ThermalDischarging
633935	674	'6107915_/6107912'	1.03	1.87	3.33	0.568	0.5	3.33	0.99	0.5	ThermalDischarging
633936	675	'5112877_/5112875'	0.93	1.83	3.33	0.568	0.3	3.33	0.99	0.3	ThermalDischarging
633937	676	'43851061_/6108006'	0.83	1.8	3.33	0.568	0.5	3.33	0.99	0.5	ThermalDischarging
633938	677	'7437186_/8072491'	0.93	1.87	3.33	0.568	0.5	3.33	0.99	0.5	ThermalDischarging
633939	678	'5089374_/5089371'	0.7	1.8	3.33	0.568	0.5	3.33	0.99	0.5	ThermalDischarging
633940	679	'6130411_/6130408'	2.8	5.5	10	1.712	2.5	10	2.97	1.712	ReversePowerFlow
633941	680	'5113492_/5127086'	0.8	1.8	3.33	0.568	0.5	3.33	0.99	0.5	ThermalDischarging
633942	681	'43645389_/5116670'	1.03	1.87	3.33	0.568	1.1	3.33	0.99	0.568	ReversePowerFlow
633943	682	'5080217_/5080214'	0.77	1.8	3.33	0.568	0.5	3.33	0.99	0.5	ThermalDischarging
633944	683	'43645534_/5117252'	1	1.8	3.33	0.568	0.5	3.33	0.99	0.5	ThermalDischarging
633945	684	'6108035_/43851050'	2.4	5.1	10	1.712	0.6	10	2.97	0.6	ThermalDischarging
633946	685	'5118913_/5118925'	1.53	3.6	6.67	1.136	2.3	6.67	1.98	1.136	ReversePowerFlow
633947	686	'7382766_/8962391'	1.23	1.93	3.33	0.568	0.3	3.33	0.99	0.3	ThermalDischarging
633948	687	'5116788_/5116786'	1.87	3.67	6.67	1.136	1.1	6.67	1.98	1.1	ThermalDischarging
633949	688	'6130396_/6130425'	2.7	5.4	10	1.712	2.5	10	2.97	1.712	ReversePowerFlow
633950	689	'5112715_/43645739'	2.5	5.2	10	1.712	1.6	10	2.97	1.6	ThermalDischarging
633951	690	'380424581_/380424578'	1	1.8	3.33	0.568	0.7	3.33	0.99	0.568	ReversePowerFlow
633952	691	'6130381_/6130378_2'	1.8	3.6	6.67	1.136	1.67	6.67	1.98	1.136	ReversePowerFlow
633953	692	'43851083_/6108103'	0.83	1.77	3.33	0.568	0.5	3.33	0.99	0.5	ThermalDischarging
633954	693	'8017419_/8017417_1'	0.93	1.8	3.33	0.568	0.3	3.33	0.99	0.3	ThermalDischarging
633955	694	'368805625_/368805612'	1	1.8	3.33	0.568	0.7	3.33	0.99	0.568	ReversePowerFlow
633956	695	'5109224_/43643806'	0.77	1.77	3.33	0.568	0.5	3.33	0.99	0.5	ThermalDischarging
633957	696	'414829902_/380424728_1'	0.83	1.77	3.33	0.568	0.3	3.33	0.99	0.3	ThermalDischarging
633958	697	'7437187_/7437184'	0.9	1.8	3.33	0.568	0.5	3.33	0.99	0.5	ThermalDischarging
633959	698	'6130363_/6130378_1'	1.8	3.53	6.67	1.136	1.6	6.67	1.98	1.136	ReversePowerFlow
633960	699	'8017420_/8017417_2'	0.93	1.8	3.33	0.568	0.3	3.33	0.99	0.3	ThermalDischarging
633961	700	'5112473_/5118910'	1.47	3.47	6.67	1.136	2.2	6.67	1.98	1.136	ReversePowerFlow
633962	701	'277792150_/277792169_2'	1.07	1.73	3.33	0.568	0.3	3.33	0.99	0.3	ThermalDischarging
633963	702	'8743375_/8743372_2'	1.23	1.9	3.33	0.568	0.3	3.33	0.99	0.3	ThermalDischarging
633964	703	'5113479_/5113489'	0.77	1.73	3.33	0.568	0.5	3.33	0.99	0.5	ThermalDischarging
633965	704	'43643894_/5109545'	0.67	1.73	3.33	0.568	0.5	3.33	0.99	0.5	ThermalDischarging
633966	705	'5109548_/43643896'	0.67	1.73	3.33	0.568	0.5	3.33	0.99	0.5	ThermalDischarging
633967	706	'5114525_/43645391'	1	1.8	3.33	0.568	1.1	3.33	0.99	0.568	ReversePowerFlow
633968	707	'64019791_/64019788'	1.23	1.87	3.33	0.568	0.3	3.33	0.99	0.3	ThermalDischarging
633969	708	'5112959_/5112956'	0.93	1.73	3.33	0.568	0.3	3.33	0.99	0.3	ThermalDischarging
633970	709	'43637799_/5080230'	0.73	1.73	3.33	0.568	0.5	3.33	0.99	0.5	ThermalDischarging
633971	710	'43647275_/5128393'	1.8	3.53	6.67	1.136	1.1	6.67	1.98	1.1	ThermalDischarging
633972	711	'7382765_/7382763'	1.23	1.87	3.33	0.568	0.3	3.33	0.99	0.3	ThermalDischarging
633973	712	'5112716_/5112713'	2.4	5	10	1.712	1.6	10	2.97	1.6	ThermalDischarging
633974	713	'5112410_/5112470'	1.4	3.4	6.67	1.136	2.2	6.67	1.98	1.136	ReversePowerFlow
633975	714	'380424731_/380424728_2'	0.8	1.7	3.33	0.568	0.3	3.33	0.99	0.3	ThermalDischarging
633976	715	'6108051_/9013085'	2.3	4.9	10	1.712	0.6	10	2.97	0.6	ThermalDischarging
633977	716	'5113466_/5113476'	0.73	1.7	3.33	0.568	0.5	3.33	0.99	0.5	ThermalDischarging
633978	717	'43647348_/5113656'	0.93	1.7	3.33	0.568	0.3	3.33	0.99	0.3	ThermalDischarging
633979	718	'410721376_/43647428_2'	1.4	3.4	6.67	1.136	2.2	6.67	1.98	1.136	ReversePowerFlow
633980	719	'6130348_/6130360'	1.73	3.4	6.67	1.136	1.6	6.67	1.98	1.136	ReversePowerFlow
633981	720	'396803187_/368805708_1'	0.97	1.73	3.33	0.568	0.3	3.33	0.99	0.3	ThermalDischarging
633982	721	'369232375_/368805708_2'	0.97	1.73	3.33	0.568	0.3	3.33	0.99	0.3	ThermalDischarging
633983	722	'5113465_/5113463'	0.73	1.67	3.33	0.568	0.5	3.33	0.99	0.5	ThermalDischarging
633984	723	'5114524_/5114522'	0.97	1.73	3.33	0.568	1.1	3.33	0.99	0.568	ReversePowerFlow
633985	724	'43851192_/369232379'	0.93	1.7	3.33	0.568	0.3	3.33	0.99	0.3	ThermalDischarging
633986	725	'43851903_/6130442'	2.6	5.1	10	1.712	2.5	10	2.97	1.712	

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
634033	772	'43645104_/43645106'	0.7	1.57	3.33	0.568	0.5	3.33	0.99	0.5	ThermalDischarging
634034	773	'5112767_/5112764'	2.2	4.6	10	1.712	1.6	10	2.97	1.6	ThermalDischarging
634035	774	'43645435_/43645437'	0.9	1.63	3.33	0.568	1.1	3.33	0.99	0.568	ReversePowerFlow
634036	775	'83341134_/9584939'	0.73	1.57	3.33	0.568	0.3	3.33	0.99	0.3	ThermalDischarging
634037	776	'43851927_/6130846'	0.83	1.57	3.33	0.568	0.5	3.33	0.99	0.5	ThermalDischarging
634038	777	'5112215_/5112213'	1.33	3.13	6.67	1.136	1.6	6.67	1.98	1.136	ReversePowerFlow
634039	778	'43851451_/43851453'	0.73	1.57	3.33	0.568	0.3	3.33	0.99	0.3	ThermalDischarging
634040	779	'7383108_/7383105'	1.1	1.67	3.33	0.568	0.3	3.33	0.99	0.3	ThermalDischarging
634041	780	'6130300_/6130312'	1.6	3.13	6.67	1.136	1.6	6.67	1.98	1.136	ReversePowerFlow
634042	781	'5128362_/5128360_2'	1.6	3.2	6.67	1.136	1.1	6.67	1.98	1.1	ThermalDischarging
634043	782	'6108530_/6108527'	0.73	1.57	3.33	0.568	0.3	3.33	0.99	0.3	ThermalDischarging
634044	783	'6130815_/6130812'	2.4	4.7	10	1.712	2.5	10	2.97	1.712	ReversePowerFlow
634045	784	'5112972_/5112969'	0.9	1.57	3.33	0.568	0.3	3.33	0.99	0.3	ThermalDischarging
634046	785	'438629240_/6130472_1'	0.8	1.57	3.33	0.568	0.5	3.33	0.99	0.5	ThermalDischarging
634047	786	'43647263_/5128360_1'	1.6	3.2	6.67	1.136	1.1	6.67	1.98	1.1	ThermalDischarging
634048	787	'5127335_/5127332'	0.73	1.57	3.33	0.568	1.1	3.33	0.99	0.568	ReversePowerFlow
634049	788	'5113731_/5113728'	1.6	3.13	6.67	1.136	1.1	6.67	1.98	1.1	ThermalDischarging
634050	789	'5080272_/5080269'	0.67	1.57	3.33	0.568	0.5	3.33	0.99	0.5	ThermalDischarging
634051	790	'7382497_/7382495_1'	0.8	1.57	3.33	0.568	0.3	3.33	0.99	0.3	ThermalDischarging
634052	791	'482803911_/8962179_2'	0.8	1.57	3.33	0.568	0.55	3.33	0.99	0.55	ThermalDischarging
634053	792	'8017607_/484790003'	1.07	1.63	3.33	0.568	0.3	3.33	0.99	0.3	ThermalDischarging
634054	793	'5114550_/5116801'	0.87	1.6	3.33	0.568	1.1	3.33	0.99	0.568	ReversePowerFlow
634055	794	'6108086_/6108083'	2	4.4	10	1.712	0.6	10	2.97	0.6	ThermalDischarging
634056	795	'6108339_/6108336'	0.87	1.57	3.33	0.568	0.3	3.33	0.99	0.3	ThermalDischarging
634057	796	'6130530_/43851929'	0.83	1.53	3.33	0.568	0.5	3.33	0.99	0.5	ThermalDischarging
634058	797	'7382498_/7382495_2'	0.8	1.57	3.33	0.568	0.3	3.33	0.99	0.3	ThermalDischarging
634059	798	'5112201_/5118814'	1.27	3.07	6.67	1.136	1.6	6.67	1.98	1.136	ReversePowerFlow
634060	799	'5128729_/5128739'	0.67	1.53	3.33	0.568	0.5	3.33	0.99	0.5	ThermalDischarging
634061	800	'43647053_/5127345'	0.73	1.53	3.33	0.568	1.1	3.33	0.99	0.568	ReversePowerFlow
634062	801	'43645282_/5116126'	0.9	1.53	3.33	0.568	0.3	3.33	0.99	0.3	ThermalDischarging
634063	802	'6110075_/6116391'	0.7	1.53	3.33	0.568	0.3	3.33	0.99	0.3	ThermalDischarging
634064	803	'5118832_/5118842_1'	0.63	1.53	3.33	0.568	0.3	3.33	0.99	0.3	ThermalDischarging
634065	804	'5128322_/43645547'	0.83	1.5	3.33	0.568	0.5	3.33	0.99	0.5	ThermalDischarging
634066	805	'6130475_/6130472_2'	0.77	1.53	3.33	0.568	0.5	3.33	0.99	0.5	ThermalDischarging
634067	806	'6130832_/6130829'	2.3	4.5	10	1.712	2.5	10	2.97	1.712	ReversePowerFlow
634068	807	'8017624_/8962359'	1.03	1.6	3.33	0.568	0.3	3.33	0.99	0.3	ThermalDischarging
634069	808	'5125283_/5128438'	1.6	3.13	6.67	1.136	1.1	6.67	1.98	1.1	ThermalDischarging
634070	809	'6130285_/6130297'	1.53	3.07	6.67	1.136	1.6	6.67	1.98	1.136	ReversePowerFlow
634071	810	'8017387_/8962179_1'	0.77	1.53	3.33	0.568	0.3	3.33	0.99	0.3	ThermalDischarging
634072	811	'5080285_/5080282'	0.63	1.53	3.33	0.568	0.5	3.33	0.99	0.5	ThermalDischarging
634073	812	'5112625_/5118528'	2.1	4.3	10	1.712	1.6	10	2.97	1.6	ThermalDischarging
634074	813	'5114551_/5114548'	0.87	1.53	3.33	0.568	1	3.33	0.99	0.568	ReversePowerFlow
634075	814	'8017623_/8017621'	1.03	1.6	3.33	0.568	0.3	3.33	0.99	0.3	ThermalDischarging
634076	815	'43644694_/5112982'	0.87	1.5	3.33	0.568	0.3	3.33	0.99	0.3	ThermalDischarging
634077	816	'43644579_/43644581'	1.27	3	6.67	1.136	1.6	6.67	1.98	1.136	ReversePowerFlow
634078	817	'5127322_/43647055'	0.73	1.5	3.33	0.568	1.1	3.33	0.99	0.568	ReversePowerFlow
634079	818	'5113746_/5113743'	1.53	3	6.67	1.136	1.1	6.67	1.98	1.1	ThermalDischarging
634080	819	'7382481_/7382479_1'	0.67	1.3	3.33	0.568	0.3	3.33	0.99	0.3	ThermalDischarging
634081	820	'5112355_/5118842_2'	0.63	1.5	3.33	0.568	0.3	3.33	0.99	0.3	ThermalDischarging
634082	821	'5114602_/5114600'	0.83	1.53	3.33	0.568	1.1	3.33	0.99	0.568	ReversePowerFlow
634083	822	'6130543_/6130540'	0.83	1.5	3.33	0.568	0.5	3.33	0.99	0.5	ThermalDischarging
634084	823	'5112865_/5128726'	0.63	1.47	3.33	0.568	0.5	3.33	0.99	0.5	ThermalDischarging
634085	824	'5125268_/5125280'	1.53	3.07	6.67	1.136	1.6	6.67	1.98	1.1	ThermalDischarging
634086	825	'6130891_/6130888'	2.2	4.4	10	1.712	2.5	10	2.97	1.712	ReversePowerFlow
634087	826	'7382782_/9584955'	1	1.57	3.33	0.568	0.3	3.33	0.99	0.3	ThermalDischarging
634088	827	'246708586_/5112862_2'	0.63	1.47	3.33	0.568	0.5	3.33	0.99	0.5	ThermalDischarging
634089	828	'6130942_/6130965_1'	0.73	1.47	3.33	0.568	0.5	3.33	0.99	0.5	ThermalDischarging
634090	829	'9276053_/9276067_1'	0.93	1.47	3.33	0.568	0.3	3.33	0.99	0.3	ThermalDischarging
634091	830	'6130488_/6130485'	0.77	1.5	3.33	0.568	0.5	3.33	0.99	0.5	ThermalDischarging
634092	831	'5112165_/5112180'	1.2	2.93	6.67	1.136	1.6	6.67	1.98	1.136	ReversePowerFlow
634093	832	'8017388_/8017385'	0.77	1.5	3.33	0.568	0.3	3.33	0.99	0.3	ThermalDischarging
634094	833	'8334311_/8334324'	0.77	1.5	3.33	0.568	0.3	3.33	0.99	0.3	ThermalDischarging
634095	834	'6130908_/6130905'	2.2	4.3	10	1.712	2.5	10	2.97	1.712	ReversePowerFlow
634096	835	'5114564_/5114561'	0.83	1.5	3.33	0.568	1	3.33	0.99	0.568	ReversePowerFlow
634097	836	'6115575_/6130282'	1.47	2.93	6.67	1.136	1.6	6.67	1.98	1.136	ReversePowerFlow
634098	837	'5116129_/43645284'	0.87	1.47	3.33	0.568	0.3	3.33	0.99	0.3	ThermalDischarging
634099	838	'6110046_/6110073'	0.67	1.47	3.33	0.568	0.3	3.33	0.99	0.3	ThermalDischarging
634100	839	'5114357_/5114354'	0.77	1.47	3.33	0.568	0.55	3.33	0.99	0.55	ThermalDischarging
634101	840	'5112608_/5112622'	2	4.2	10	1.712	1.6	10	2.97	1.6	ThermalDischarging
634102	841	'5127309_/5127319'	0.73	1.47	3.33	0.568	1.1	3.33	0.99	0.568	ReversePowerFlow
634103	842	'5116659_/5128319'	0.77	1.43	3.33	0.568	0.5	3.33	0.99	0.5	ThermalDischarging
634104	843	'5116744_/5116754'	0.83	1.5	3.33	0.568	1.1	3.33	0.99	0.568	ReversePowerFlow
634105	844	'5116830_/5116827'	0.83	1.5	3.33	0.568	1	3.33	0.99	0.568	ReversePowerFlow
634106	845	'385412645_/9275999_2'	0.67	1.4	3.33	0.568	0.53	3.33	0.99	0.53	ThermalDischarging
634107	846	'7382781_/7382779'	1	1.53	3.33	0.568	0.3	3.33	0.99	0.3	ThermalDischarging
634108	847	'5112147_/5112162'	1.2	2.93	6.67	1.136	1.6	6.67	1.98	1.136	ReversePowerFlow
634109	848	'43854519_/6130965_2'	0.73	1.43	3.33	0.568	0.5	3.33	0.99	0.5	ThermalDischarging
634110	849	'5125267_/5125265'	1.47	3	6.67	1.136	1.1	6.67	1.98	1.1	ThermalDischarging
634111	850	'5112985_/43644696'	0.83	1.47	3.33	0.568	0.3	3.33	0.99	0.3	ThermalDischarging
634112	851	'5113307_/5128012'	0.63	1.43	3.33	0.568	0.5	3.33	0.99	0.3	ThermalDischarging
634113	852	'43851916_/6130501'	0.73	1.47	3.33	0.568	0.5	3.33	0.99	0.5	ThermalDischarging
634114	853	'5112852_/5112862_1'	0.63	1.43	3.33	0.568	0.2	3.33	0.99	0.2	ThermalDischarging
634115	854	'6130556_/6130553'	0.83	1.43	3.33	0.568	0.5	3.33	0.99	0.5	ThermalDischarging
634116	855	'5112356_/5112353'	0.63	1.43	3.33	0.568	0.3	3.33	0.99	0.3	ThermalDischarging
634117	856	'246708596_/5113304_2'	0.63	1.43	3.33	0.568	0.5	3.33	0.99	0.5	ThermalDischarging
634118	857	'5125830_/5125827'	0.73	1.47	3.33	0.568	0.55	3.33	0.99	0.55	ThermalDischarging
634119	858	'43645556_/5117317'	0.8	1.47	3.33	0.568	1	3.33	0.99	0.568	ReversePowerFlow
634120	859	'6130925_/6130922'	2.1	4.2	10	1.712	2.5	10	2.97	1.712	ReversePowerFlow
634121	860	'6110059_/6110057'	0.67	1.43	3.33	0.568	0.3	3.33	0.99	0.3	ThermalDischarging
634122	861	'43852310_/43852312'	1.4	2.87	6.67	1.136	1.6	6.67	1.98	1.136	ReversePowerFlow
634123	862	'43644591_/5112144'	1.2	2.87	6.67	1.136	1.6	6.67	1.98	1.136	ReversePowerFlow
634124	863	'7697989_/7697987'	0.97	1.5	3.33	0.568	0.3	3.33	0.99	0.3	ThermalDischarging
634125	864	'6110033_/6110044'	0.67	1.43	3.33	0.568	0.3	3.33	0.99	0.3	ThermalDischarging
634126	865	'43645400_/43645402'	0.8	1.43	3.33	0.568	1.1	3.33	0.99	0.568	ReversePowerFlow
634127	866	'8334343_/8334340'	0.73	1.47	3.33	0.568	0.3	3.33	0.99	0.3	ThermalDischarging
634128	867	'5127308_/5127306'	0.73	1.43	3.33	0.568	1.1	3.33	0.99	0.568	ReversePowerFlow
634129	868	'385412583_/385412598'	2	4.1	10	1.712	1.6	10	2.97	1.6	ThermalDischarging
634130	869	'5116773_/5116770'	0.8	1.47	3.33	0.568	1.1				

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
634177	916	'5113229_/5113226'	0.6	1.37	3.33	0.568	0.2	3.33	0.99	0.2	ThermalDischarging
634178	917	'5112369_/5112366'	0.63	1.37	3.33	0.568	0.3	3.33	0.99	0.3	ThermalDischarging
634179	918	'5114577_/5114587'	0.77	1.4	3.33	0.568	1.1	3.28	0.99	0.568	ReversePowerFlow
634180	919	'411535238_/411535257'	0.73	1.37	3.33	0.568	0.3	3.32	0.99	0.3	ThermalDischarging
634181	920	'5112826_/5112836'	0.6	1.37	3.33	0.568	0.2	3.33	0.99	0.2	ThermalDischarging
634182	921	'6115513_/6115616_1'	0.67	1.37	3.33	0.568	0.5	3.27	0.99	0.5	ThermalDischarging
634183	922	'43855160_/43855157'	2	4	10	1.712	2.5	9.88	2.97	1.712	ReversePowerFlow
634184	923	'5111790_/5112082'	1.13	2.73	6.67	1.136	1.6	6.61	1.98	1.13	PrimaryOverVoltage
634185	924	'9095449_/9095447_1'	0.67	1.37	3.33	0.568	0.3	3.27	0.99	0.3	ThermalDischarging
634186	925	'6115661_/6115658'	0.7	1.37	3.33	0.568	0.5	3.26	0.99	0.5	ThermalDischarging
634187	926	'8962166_/9584755'	0.7	1.37	3.33	0.568	0.3	3.26	0.99	0.3	ThermalDischarging
634188	927	'8334426_/8334424'	0.73	1.37	3.33	0.568	0.3	3.31	0.99	0.3	ThermalDischarging
634189	928	'426015705_/5112017_2'	1.13	2.73	6.67	1.136	1.6	6.6	1.98	1.13	PrimaryOverVoltage
634190	929	'5113242_/5113239'	0.6	1.33	3.33	0.568	0.2	3.31	0.99	0.2	ThermalDischarging
634191	930	'411535297_/411535316'	0.73	1.37	3.33	0.568	0.3	3.3	0.99	0.3	ThermalDischarging
634192	931	'426015715_/5111787_2'	0.57	1.37	3.33	0.568	0.8	3.3	0.99	0.568	ReversePowerFlow
634193	932	'5119029_/5119026'	0.6	1.33	3.33	0.568	0.2	3.31	0.99	0.2	ThermalDischarging
634194	933	'6103633_/43848603'	0.63	1.37	3.33	0.568	0.3	3.28	0.99	0.3	ThermalDischarging
634195	934	'6115512_/6115510'	0.67	1.37	3.33	0.568	0.5	3.25	0.99	0.5	ThermalDischarging
634196	935	'5128189_/5128186_1'	0.63	1.37	3.33	0.568	0.3	3.29	0.99	0.3	ThermalDischarging
634197	936	'6130569_/6130566'	0.73	1.33	3.33	0.568	0.5	3.26	0.99	0.5	ThermalDischarging
634198	937	'5112118_/5112115_2'	0.57	1.33	3.33	0.568	0.3	3.29	0.99	0.3	ThermalDischarging
634199	938	'43848590_/6103643'	0.63	1.37	3.33	0.568	0.3	3.28	0.99	0.3	ThermalDischarging
634200	939	'9584926_/9584923'	0.73	1.33	3.33	0.568	0.3	3.29	0.99	0.3	ThermalDischarging
634201	940	'43647252_/5128186_2'	0.63	1.33	3.33	0.568	0.3	3.28	0.99	0.3	ThermalDischarging
634202	941	'7749589_/9328748_2'	0.67	1.33	3.33	0.568	0.5	3.24	0.99	0.5	ThermalDischarging
634203	942	'43851834_/6115432'	1.33	2.67	6.67	1.136	1	6.47	1.98	1	ThermalDischarging
634204	943	'7697818_/8962163'	0.67	1.33	3.33	0.568	0.3	3.23	0.99	0.3	ThermalDischarging
634205	944	'6115718_/6130579'	0.73	1.33	3.33	0.568	0.5	3.24	0.99	0.5	ThermalDischarging
634206	945	'7382434_/7382431'	0.73	1.33	3.33	0.568	0.3	3.28	0.99	0.3	ThermalDischarging
634207	946	'508269756_/508269784'	0.73	1.33	3.33	0.568	0.3	3.27	0.99	0.3	ThermalDischarging
634208	947	'385412459_/385412487'	1.9	3.8	10	1.712	1.6	9.83	2.97	1.6	ThermalDischarging
634209	948	'5113150_/5127986'	0.57	1.3	3.33	0.568	0.2	3.26	0.99	0.2	ThermalDischarging
634210	949	'5111777_/5111787_1'	0.57	1.33	3.33	0.568	0.3	3.24	0.99	0.3	ThermalDischarging
634211	950	'5112825_/5112823'	0.57	1.3	3.33	0.568	0.2	3.25	0.99	0.2	ThermalDischarging
634212	951	'6103607_/6103617'	0.6	1.33	3.33	0.568	0.3	3.23	0.99	0.3	ThermalDischarging
634213	952	'43644786_/5119039'	0.57	1.3	3.33	0.568	0.2	3.25	0.99	0.2	ThermalDischarging
634214	953	'43647257_/43647254'	0.63	1.33	3.33	0.568	0.3	3.23	0.99	0.3	ThermalDischarging
634215	954	'246708570_/5113148_1'	0.57	1.3	3.33	0.568	0.2	3.24	0.99	0.2	ThermalDischarging
634216	955	'43644716_/5113252'	0.57	1.3	3.33	0.568	0.2	3.24	0.99	0.2	ThermalDischarging
634217	956	'7382482_/7697815'	0.67	1.33	3.33	0.568	0.3	3.19	0.99	0.3	ThermalDischarging
634218	957	'395562116_/395562135_2'	1.8	3.8	10	1.712	0.9	9.72	2.97	0.9	ThermalDischarging
634219	958	'6130598_/6130595'	0.73	1.3	3.33	0.568	0.5	3.2	0.99	0.5	ThermalDischarging
634220	959	'43852299_/43852301'	0.67	1.33	3.33	0.568	0.5	3.19	0.99	0.5	ThermalDischarging
634221	960	'5112134_/5112131'	0.53	1.33	3.33	0.568	0.3	3.23	0.99	0.3	ThermalDischarging
634222	961	'5114425_/5114406'	0.77	1.33	3.33	0.568	0.55	3.18	0.99	0.55	ThermalDischarging
634223	962	'319693275_/5118801_1'	0.57	1.33	3.33	0.568	0.2	3.22	0.99	0.2	ThermalDischarging
634224	963	'5112002_/5112017_1'	1.07	2.67	6.67	1.136	1	6.45	1.98	1	ThermalDischarging
634225	964	'6115450_/43851836'	1.33	2.6	6.67	1.136	1	6.36	1.98	1	ThermalDischarging
634226	965	'8334655_/508269760'	0.73	1.3	3.33	0.568	0.3	3.22	0.99	0.3	ThermalDischarging
634227	966	'5114576_/5114574'	0.73	1.33	3.33	0.568	1.1	3.17	0.99	0.568	ReversePowerFlow
634228	967	'9095450_/9095447_2'	0.67	1.3	3.33	0.568	0.3	3.17	0.99	0.3	ThermalDischarging
634229	968	'6136374_/6136431'	1.9	3.8	10	1.712	2.5	9.58	2.97	1.712	ReversePowerFlow
634230	969	'6136394_/6136392_1'	0.63	1.27	3.33	0.568	0.5	3.19	0.99	0.5	ThermalDischarging
634231	970	'9276002_/9275999_1'	0.6	1.27	3.33	0.568	0.3	3.21	0.99	0.3	ThermalDischarging
634232	971	'6115732_/6115729'	0.73	1.33	3.33	0.568	0.5	3.17	0.99	0.5	ThermalDischarging
634233	972	'7697801_/8334148'	0.73	1.3	3.33	0.568	0.3	3.21	0.99	0.3	ThermalDischarging
634234	973	'5114438_/5114435'	0.8	1.3	3.33	0.568	0.55	3.15	0.99	0.55	ThermalDischarging
634235	974	'6136395_/6136392_2'	0.63	1.27	3.33	0.568	0.5	3.17	0.99	0.5	ThermalDischarging
634236	975	'6130611_/6130608'	0.73	1.27	3.33	0.568	0.5	3.16	0.99	0.5	ThermalDischarging
634237	976	'5111805_/5118801_2'	0.57	1.3	3.33	0.568	0.2	3.18	0.99	0.2	ThermalDischarging
634238	977	'5112557_/385412425'	1.8	3.7	10	1.712	1.6	9.57	2.97	1.6	ThermalDischarging
634239	978	'6103606_/6103604'	0.6	1.3	3.33	0.568	0.3	3.17	0.99	0.3	ThermalDischarging
634240	979	'6115719_/43854544'	0.73	1.27	3.33	0.568	0.5	3.15	0.99	0.5	ThermalDischarging
634241	980	'5113320_/5113554'	0.57	1.27	3.33	0.568	0.2	3.18	0.99	0.2	ThermalDischarging
634242	981	'43644545_/43644547'	0.57	1.3	3.33	0.568	0.3	3.17	0.99	0.3	ThermalDischarging
634243	982	'5114454_/5114451'	0.8	1.3	3.33	0.568	0.55	3.13	0.99	0.55	ThermalDischarging
634244	983	'5113268_/5113265'	0.57	1.27	3.33	0.568	0.2	3.18	0.99	0.2	ThermalDischarging
634245	984	'8386113_/9328748_1'	0.63	1.3	3.33	0.568	0.3	3.13	0.99	0.3	ThermalDischarging
634246	985	'5113151_/5113148_2'	0.57	1.27	3.33	0.568	0.2	3.18	0.99	0.2	ThermalDischarging
634247	986	'43852287_/43852289'	0.67	1.3	3.33	0.568	0.5	3.13	0.99	0.5	ThermalDischarging
634248	987	'43851846_/6115462'	1.33	2.6	6.67	1.136	1	6.26	1.98	1	ThermalDischarging
634249	988	'6108284_/6108294'	0.6	1.3	3.33	0.568	0.3	3.16	0.99	0.3	ThermalDischarging
634250	989	'43647241_/5128089'	0.57	1.27	3.33	0.568	0.2	3.18	0.99	0.2	ThermalDischarging
634251	990	'5114467_/5114464'	0.8	1.3	3.33	0.568	0.55	3.11	0.99	0.55	ThermalDischarging
634252	991	'6115773_/6136405'	0.63	1.23	3.33	0.568	0.5	3.13	0.99	0.5	ThermalDischarging
634253	992	'6116000_/6136372'	1.8	3.7	10	1.712	2.5	9.37	2.97	1.712	ReversePowerFlow
634254	993	'5111987_/5111999'	1.07	2.53	6.67	1.136	1	6.27	1.98	1	ThermalDischarging
634255	994	'6130624_/6130621'	0.73	1.27	3.33	0.568	0.5	3.11	0.99	0.5	ThermalDischarging
634256	995	'43644602_/5111803'	0.57	1.27	3.33	0.568	0.2	3.13	0.99	0.2	ThermalDischarging
634257	996	'43644705_/5113161'	0.53	1.27	3.33	0.568	0.2	3.13	0.99	0.2	ThermalDischarging
634258	997	'43854125_/6115813'	0.63	1.23	3.33	0.568	0.5	3.1	0.99	0.5	ThermalDischarging
634259	998	'6108271_/6108281'	0.57	1.27	3.33	0.568	0.3	3.11	0.99	0.3	ThermalDischarging
634260	999	'43645412_/5116712'	0.7	1.3	3.33	0.568	1.1	3.07	0.99	0.568	ReversePowerFlow
634261	1000	'6115480_/43851848'	1.27	2.53	6.67	1.136	1	6.14	1.98	1	ThermalDischarging
634262	1001	'5113319_/5113317'	0.53	1.23	3.33	0.568	0.2	3.11	0.99	0.2	ThermalDischarging
634263	1002	'5113281_/5113278'	0.53	1.23	3.33	0.568	0.2	3.11	0.99	0.2	ThermalDischarging
634264	1003	'6115592_/6130728'	0.63	1.27	3.33	0.568	0.5	3.06	0.99	0.5	ThermalDischarging
634265	1004	'5112540_/5112554'	1.7	3.6	10	1.712	1.6	9.32	2.97	1.6	ThermalDischarging
634266	1005	'105937431_/86302064_1'	0.57	1.2	3.33	0.568	0.5	3.1	0.99	0.5	ThermalDischarging
634267	1006	'6130717_/6130715'	0.63	1.2	3.33	0.568	0.5	3.08	0.99	0.5	ThermalDischarging
634268	1007	'5111763_/5111761'	0.57	1.27	3.33	0.568	0.3	3.08	0.99	0.3	ThermalDischarging
634269	1008	'5112813_/5128076'	0.53	1.23	3.33	0.568	0.2	3.1	0.99	0.2	ThermalDischarging
634270	1009	'7697802_/7697799'	0.73	1.23	3.33	0.568	0.3	3.09	0.99	0.3	ThermalDischarging
634271	1010	'6131020_/43854127'	0.63	1.2	3.33	0.568	0.5	3.07	0.99	0.5	ThermalDischarging
634272	1011	'6130637_/6130634'	0.73	1.23	3.33	0.568	0.5	3.06	0.99	0.5	ThermalDischarging
634273	1012	'6131021_/6131018'	0.63	1.2	3.33	0.568	0.5	3.06	0.99	0.5	ThermalDischarging
634274	1013	'6116001_/6115998'	1								

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
634321	1060	'44075327_/44075329'	1.6	3.3	10	1.712	1.6	8.74	2.97	1.6	PrimaryOverVoltage
634322	1061	'6135001_/6135063_2'	0.53	1.1	3.33	0.568	0.83	2.9	0.99	0.53	PrimaryOverVoltage
634323	1062	'6115841_/6115865'	0.63	1.13	3.33	0.568	0.5	2.88	0.99	0.5	ThermalDischarging
634324	1063	'436445220_/5115557'	0.57	1.17	3.33	0.568	0.2	2.89	0.99	0.2	ThermalDischarging
634325	1064	'43644650_/43644652'	0.5	1.13	3.33	0.568	0.2	2.88	0.99	0.2	ThermalDischarging
634326	1065	'6115842_/6115839'	0.63	1.13	3.33	0.568	0.5	2.87	0.99	0.5	ThermalDischarging
634327	1066	'5112072_/5112069_2'	0.47	1.13	3.33	0.568	0.3	2.87	0.99	0.3	ThermalDischarging
634328	1067	'407175601_/5112517'	1.6	3.3	10	1.712	1.6	8.65	2.97	1.6	PrimaryOverVoltage
634329	1068	'6130462_/6130459'	0.57	1.13	3.33	0.568	0.5	2.84	0.99	0.5	ThermalDischarging
634330	1069	'407175597_/5117916'	1.6	3.2	10	1.712	1.6	8.62	2.97	1.6	PrimaryOverVoltage
634331	1070	'6131315_/6135063_1'	0.53	1.1	3.33	0.568	0.5	2.85	0.99	0.5	ThermalDischarging
634332	1071	'407175746_/8017501_1'	1.6	3.2	10	1.712	0.9	8.62	2.97	0.9	ThermalDischarging
634333	1072	'5111871_/5111868'	0.57	1.13	3.33	0.568	0.2	2.85	0.99	0.2	ThermalDischarging
634334	1073	'5111897_/5111912'	0.93	2.27	6.67	1.136	1	5.71	1.98	0.93	PrimaryOverVoltage
634335	1074	'6116057_/6135076'	1.6	3.3	10	1.712	2.5	8.54	2.97	1.6	PrimaryOverVoltage
634336	1075	'6115786_/6115852'	0.63	1.1	3.33	0.568	0.5	2.83	0.99	0.5	ThermalDischarging
634337	1076	'43645209_/5118868'	0.57	1.13	3.33	0.568	0.2	2.84	0.99	0.2	ThermalDischarging
634338	1077	'5119002_/5119000'	0.5	1.13	3.33	0.568	0.2	2.84	0.99	0.2	ThermalDischarging
634339	1078	'7437171_/7437168'	0.63	1.1	3.33	0.568	0.5	2.83	0.99	0.5	ThermalDischarging
634340	1079	'6116044_/6116054_2'	0.53	1.07	3.33	0.568	0.83	2.83	0.99	0.53	PrimaryOverVoltage
634341	1080	'407175533_/5117936'	1	2.13	6.67	1.136	1.07	5.69	1.98	1	PrimaryOverVoltage
634342	1081	'407175679_/8017501_2'	1.5	3.2	10	1.712	0.9	8.54	2.97	0.9	ThermalDischarging
634343	1082	'6116031_/6116054_1'	0.53	1.07	3.33	0.568	0.5	2.82	0.99	0.5	ThermalDischarging
634344	1083	'407175751_/407175770'	1.5	3.2	10	1.712	0.9	8.5	2.97	0.9	ThermalDischarging
634345	1084	'43851951_/6115881'	0.63	1.1	3.33	0.568	0.5	2.81	0.99	0.5	ThermalDischarging
634346	1085	'43852947_/6131312'	0.57	1.07	3.33	0.568	0.5	2.81	0.99	0.5	ThermalDischarging
634347	1086	'43644512_/5112243'	0.47	1.1	3.33	0.568	0.3	2.81	0.99	0.3	ThermalDischarging
634348	1087	'5111884_/5111881'	0.57	1.13	3.33	0.568	0.2	2.8	0.99	0.2	ThermalDischarging
634349	1088	'5111441_/5117849'	1	2.13	6.67	1.136	1.07	5.63	1.98	1	PrimaryOverVoltage
634350	1089	'5111724_/5118855'	0.57	1.1	3.33	0.568	0.2	2.8	0.99	0.2	ThermalDischarging
634351	1090	'5111896_/5111894'	0.93	2.2	6.67	1.136	1	5.6	1.98	0.93	PrimaryOverVoltage
634352	1091	'6116113_/6116110'	1.6	3.2	10	1.712	2.5	8.37	2.97	1.6	PrimaryOverVoltage
634353	1092	'6116030_/6116028'	0.53	1.07	3.33	0.568	0.5	2.79	0.99	0.5	ThermalDischarging
634354	1093	'6115409_/6131299'	0.57	1.07	3.33	0.568	0.5	2.78	0.99	0.5	ThermalDischarging
634355	1094	'43852869_/6115784'	0.63	1.07	3.33	0.568	0.5	2.77	0.99	0.5	ThermalDischarging
634356	1095	'8386097_/9642047'	0.63	1.07	3.33	0.568	0.5	2.76	0.99	0.5	ThermalDischarging
634357	1096	'5112259_/43644514'	0.43	1.1	3.33	0.568	0.3	2.77	0.99	0.3	ThermalDischarging
634358	1097	'5111725_/5111722'	0.57	1.1	3.33	0.568	0.2	2.76	0.99	0.2	ThermalDischarging
634359	1098	'407175796_/407175815'	1.5	3.1	10	1.712	0.9	8.32	2.97	0.9	ThermalDischarging
634360	1099	'6115676_/43851953'	0.63	1.07	3.33	0.568	0.5	2.75	0.99	0.5	ThermalDischarging
634361	1100	'5111442_/5111439'	1	2.07	6.67	1.136	1.07	5.54	1.98	1	PrimaryOverVoltage
634362	1101	'5117902_/5117900'	0.43	1.1	3.33	0.568	0.5	2.75	0.99	0.43	PrimaryOverVoltage
634363	1102	'43644556_/5111735'	0.57	1.1	3.33	0.568	0.2	2.75	0.99	0.2	ThermalDischarging
634364	1103	'6116082_/6116127'	1.5	3.1	10	1.712	2.5	8.25	2.97	1.5	PrimaryOverVoltage
634365	1104	'6115800_/6115797'	0.63	1.07	3.33	0.568	0.5	2.74	0.99	0.5	ThermalDischarging
634366	1105	'6115393_/6115406'	0.57	1.03	3.33	0.568	0.5	2.74	0.99	0.5	ThermalDischarging
634367	1106	'43852936_/43852938'	0.53	1.03	3.33	0.568	0.5	2.73	0.99	0.5	ThermalDischarging
634368	1107	'5112272_/5112269'	0.43	1.07	3.33	0.568	0.3	2.73	0.99	0.3	ThermalDischarging
634369	1108	'6115677_/6115674'	0.63	1.07	3.33	0.568	0.5	2.71	0.99	0.5	ThermalDischarging
634370	1109	'5112038_/5112035'	0.87	2.13	6.67	1.136	1	5.45	1.98	0.87	PrimaryOverVoltage
634371	1110	'5115517_/5115528'	0.57	1.07	3.33	0.568	0.2	2.71	0.99	0.2	ThermalDischarging
634372	1111	'5111457_/5111454'	1	2.07	6.67	1.136	1.07	5.46	1.98	1	PrimaryOverVoltage
634373	1112	'43852880_/6130660'	0.63	1.03	3.33	0.568	0.5	2.7	0.99	0.5	ThermalDischarging
634374	1113	'5115547_/5115544'	0.57	1.07	3.33	0.568	0.2	2.71	0.99	0.2	ThermalDischarging
634375	1114	'5127280_/43644558'	0.57	1.07	3.33	0.568	0.2	2.7	0.99	0.2	ThermalDischarging
634376	1115	'88991982_/88991963_1'	0.5	1.03	3.33	0.568	0.5	2.72	0.99	0.5	PrimaryOverVoltage
634377	1116	'5115504_/5115515'	0.57	1.07	3.33	0.568	0.2	2.7	0.99	0.2	ThermalDischarging
634378	1117	'43852958_/6115390'	0.57	1.03	3.33	0.568	0.5	2.7	0.99	0.5	ThermalDischarging
634379	1118	'6116083_/6116080'	1.5	3.1	10	1.712	2.5	8.1	2.97	1.5	PrimaryOverVoltage
634380	1119	'6131182_/6131192'	0.53	1.03	3.33	0.568	0.5	2.69	0.99	0.5	ThermalDischarging
634381	1120	'6116070_/6116067_2'	0.5	1	3.33	0.568	0.83	2.69	0.99	0.5	PrimaryOverVoltage
634382	1121	'5112288_/5112285'	0.43	1.07	3.33	0.568	0.3	2.69	0.99	0.3	ThermalDischarging
634383	1122	'5127296_/5127293'	0.57	1.07	3.33	0.568	0.2	2.68	0.99	0.2	ThermalDischarging
634384	1123	'6116069_/6116067_1'	0.5	1	3.33	0.568	0.5	2.68	0.99	0.5	PrimaryOverVoltage
634385	1124	'6130663_/43852882'	0.63	1.03	3.33	0.568	0.3	2.67	0.99	0.3	ThermalDischarging
634386	1125	'5111472_/5111469'	0.93	2	6.67	1.136	1.07	5.38	1.98	0.93	PrimaryOverVoltage
634387	1126	'5115505_/5115502'	0.57	1.07	3.33	0.568	0.2	2.66	0.99	0.2	ThermalDischarging
634388	1127	'6115748_/6115758'	0.57	1	3.33	0.568	0.5	2.66	0.99	0.5	ThermalDischarging
634389	1128	'6131169_/6131179'	0.53	1	3.33	0.568	0.5	2.65	0.99	0.5	ThermalDischarging
634390	1129	'6116147_/6116144'	1.4	3	10	1.712	2.5	7.95	2.97	1.4	PrimaryOverVoltage
634391	1130	'6115380_/6115745'	0.57	1	3.33	0.568	0.5	2.64	0.99	0.5	ThermalDischarging
634392	1131	'43852980_/43852982'	0.5	1	3.33	0.568	0.5	2.64	0.99	0.5	PrimaryOverVoltage
634393	1132	'88991952_/88991963_2'	0.5	1	3.33	0.568	0.5	2.65	0.99	0.5	PrimaryOverVoltage
634394	1133	'5117870_/5117867'	0.93	2	6.67	1.136	1.07	5.29	1.98	0.93	PrimaryOverVoltage
634395	1134	'5117888_/5117885'	0.93	1.93	6.67	1.136	1.07	5.27	1.98	0.93	PrimaryOverVoltage
634396	1135	'6115364_/6115377'	0.53	1	3.33	0.568	0.5	2.61	0.99	0.5	ThermalDischarging
634397	1136	'6131263_/6131273'	0.47	0.97	3.33	0.568	0.5	2.6	0.99	0.47	PrimaryOverVoltage
634398	1137	'43852925_/43852927'	0.53	0.97	3.33	0.568	0.5	2.59	0.99	0.5	ThermalDischarging
634399	1138	'6115363_/6115361'	0.53	1	3.33	0.568	0.5	2.59	0.99	0.5	ThermalDischarging
634400	1139	'417725729_/5118979'	0.93	1.93	6.67	1.136	1.07	5.2	1.98	0.93	PrimaryOverVoltage
634401	1140	'43644523_/5112298'	0.4	1	3.33	0.568	0.3	2.59	0.99	0.3	ThermalDischarging
634402	1141	'8386080_/9642031'	0.63	1	3.33	0.568	0.3	2.57	0.99	0.3	ThermalDischarging
634403	1142	'43852969_/43852971'	0.53	0.97	3.33	0.568	0.5	2.57	0.99	0.5	ThermalDischarging
634404	1143	'6130692_/6115419'	0.53	0.97	3.33	0.568	0.5	2.55	0.99	0.5	ThermalDischarging
634405	1144	'6131250_/6131260'	0.47	0.97	3.33	0.568	0.5	2.56	0.99	0.47	PrimaryOverVoltage
634406	1145	'6131140_/6131153'	0.53	0.97	3.33	0.568	0.5	2.55	0.99	0.5	ThermalDischarging
634407	1146	'7437154_/8386078'	0.63	0.97	3.33	0.568	0.3	2.54	0.99	0.3	ThermalDischarging
634408	1147	'7437155_/8386094_1'	0.63	0.97	3.33	0.568	0.5	2.54	0.99	0.5	ThermalDischarging
634409	1148	'6130676_/6130689'	0.53	0.93	3.33	0.568	0.5	2.53	0.99	0.5	ThermalDischarging
634410	1149	'43852991_/43852993'	0.47	0.93	3.33	0.568	0.5	2.51	0.99	0.47	PrimaryOverVoltage
634411	1150	'6130675_/6130673'	0.53	0.97	3.33	0.568	0.5	2.5	0.99	0.5	ThermalDischarging
634412	1151	'43852914_/43852916'	0.5	0.93	3.33	0.568	0.5	2.5	0.99	0.5	PrimaryOverVoltage
634413	1152	'5112317_/43644525'	0.4	0.97	3.33	0.568	0.3	2.49	0.99	0.3	ThermalDischarging
634414	1153	'6131221_/6131231'	0.43	0.93	3.33	0.568	0.5	2.48	0.99	0.43	PrimaryOverVoltage
634415	1154	'44691124_/6131124'	0.5	0.93	3.33	0.568	0.5	2.46	0.99	0.5	PrimaryOverVoltage
634416	1155	'6131220_/6131218'	0.43	0.93	3.33	0.568	0.5	2.44	0.99	0.43	PrimaryOverVoltage
634417	1156	'5112330_/5112327'	0.37	0.93	3.33	0.568	0.3	2.43	0.99	0.3	ThermalDischarging
634418	1157	'5112343_/5112340'	0.37	0.							

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
634465	46	'5007924_/5030652'	7.3	10	10	1.76	10	10	1.86	1.76	ReversePowerFlow
634466	47	'5008065_/5008079'	7.3	10	10	1.76	10	10	1.85	1.76	ReversePowerFlow
634467	48	'150258277_/5089603'	5.4	10	10	1.76	1.7	10	1.96	1.7	ThermalDischarging
634468	49	'5008048_/5008062'	7.2	10	10	1.76	10	10	1.85	1.76	ReversePowerFlow
634469	50	'154658090_/150258315_1'	5.4	10	10	1.76	1	10	1.96	1	ThermalDischarging
634470	51	'43627448_/43627450'	7.2	10	10	1.76	10	10	1.85	1.76	ReversePowerFlow
634471	52	'5007925_/5007922'	4.53	6.67	6.67	1.176	3.2	6.67	1.24	1.176	ReversePowerFlow
634472	53	'5008031_/5008045'	7.2	10	10	1.76	10	10	1.85	1.76	ReversePowerFlow
634473	54	'8638870_/8638868_1'	2.27	3.33	3.33	0.584	0.5	3.33	0.62	0.5	ThermalDischarging
634474	55	'7377222_/9583005_1'	2.27	3.33	3.33	0.584	0.5	3.33	0.62	0.5	ThermalDischarging
634475	56	'5008014_/5008028'	7.1	10	10	1.76	10	10	1.85	1.76	ReversePowerFlow
634476	57	'5007997_/5008011'	7.1	10	10	1.76	10	10	1.85	1.76	ReversePowerFlow
634477	58	'5089606_/150258279'	5	10	10	1.76	1.7	10	1.95	1.7	ThermalDischarging
634478	59	'5007996_/5007994'	7.1	10	10	1.76	10	10	1.85	1.76	ReversePowerFlow
634479	60	'5036942_/5036939'	7	10	10	1.76	10	10	1.85	1.76	ReversePowerFlow
634480	61	'150258297_/150258315_2'	4.8	10	10	1.76	1	10	1.95	1	ThermalDischarging
634481	62	'5036959_/5037007'	6.8	10	10	1.76	10	10	1.85	1.76	ReversePowerFlow
634482	63	'7377857_/8958223_2'	2.27	3.33	3.33	0.584	1.5	3.33	0.62	0.584	ReversePowerFlow
634483	64	'43628758_/5036973'	6.6	10	10	1.76	10	10	1.85	1.76	ReversePowerFlow
634484	65	'5033364_/43628760'	6.3	10	10	1.76	10	10	1.85	1.76	ReversePowerFlow
634485	66	'150258335_/150258344'	4.5	10	10	1.76	1	10	1.94	1	ThermalDischarging
634486	67	'5033313_/5033362'	6	10	10	1.76	10	10	1.85	1.76	ReversePowerFlow
634487	68	'49454539_/7089004'	4.4	10	10	1.76	1.7	10	1.94	1.7	ThermalDischarging
634488	69	'7692861_/9582957_2'	2	3.33	3.33	0.584	1.5	3.33	0.62	0.584	ReversePowerFlow
634489	70	'5033314_/5033311'	5.9	10	10	1.76	10	10	1.85	1.76	ReversePowerFlow
634490	71	'8327879_/9582957_1'	2.03	3.33	3.33	0.584	0.5	3.33	0.62	0.5	ThermalDischarging
634491	72	'43628477_/5033345'	5.7	10	10	1.76	10	10	1.85	1.76	ReversePowerFlow
634492	73	'43628491_/43628479'	5.5	10	10	1.76	10	10	1.85	1.76	ReversePowerFlow
634493	74	'274042743_/274042762'	4.1	10	10	1.76	1	10	1.93	1	ThermalDischarging
634494	75	'5030603_/5033328'	5.3	10	10	1.76	10	10	1.85	1.76	ReversePowerFlow
634495	76	'7692925_/9582973_2'	1.77	3.33	3.33	0.584	1.5	3.33	0.62	0.584	ReversePowerFlow
634496	77	'43627402_/5030601'	5.2	10	10	1.76	10	10	1.85	1.76	ReversePowerFlow
634497	78	'8328638_/8958223_1'	1.87	3.33	3.33	0.584	0.5	3.33	0.62	0.5	ThermalDischarging
634498	79	'8328054_/9582973_1'	1.8	3.33	3.33	0.584	0.5	3.33	0.62	0.5	ThermalDischarging
634499	80	'5030621_/43627404'	5.1	10	10	1.76	10	10	1.85	1.76	ReversePowerFlow
634500	81	'5033246_/5033243'	5.1	10	10	1.76	10	10	1.85	1.76	ReversePowerFlow
634501	82	'8327895_/517677022_1'	1.7	3.33	3.33	0.584	1.5	3.33	0.62	0.584	ReversePowerFlow
634502	83	'8328039_/8328036_2'	1.67	3.33	3.33	0.584	1.4	3.33	0.62	0.584	ReversePowerFlow
634503	84	'7693654_/9271405'	1.43	3.33	3.33	0.584	0.53	3.33	0.63	0.53	ThermalDischarging
634504	85	'5033263_/5033260'	5	10	10	1.76	10	10	1.85	1.76	ReversePowerFlow
634505	86	'274042794_/274042804'	3.8	10	10	1.76	1	10	1.91	1	ThermalDischarging
634506	87	'5033280_/5033277'	4.8	10	10	1.76	10	10	1.85	1.76	ReversePowerFlow
634507	88	'5030569_/5033294'	4.7	9.8	10	1.76	10	10	1.85	1.76	ReversePowerFlow
634508	89	'156017055_/8013437_2'	1.63	3.27	3.33	0.584	1.5	3.33	0.62	0.584	ReversePowerFlow
634509	90	'8957606_/8957555_2'	1.57	3.27	3.33	0.584	1.4	3.33	0.62	0.584	ReversePowerFlow
634510	91	'239618827_/239618732_1'	1.57	3.27	3.33	0.584	0.5	3.33	0.62	0.5	ThermalDischarging
634511	92	'5030570_/5030567'	4.7	9.5	10	1.76	10	10	1.85	1.76	ReversePowerFlow
634512	93	'336352290_/336352233_2'	4.7	9.5	10	1.76	5.4	10	1.85	1.76	ReversePowerFlow
634513	94	'7693166_/8328036_1'	1.47	3.2	3.33	0.584	0.5	3.33	0.62	0.5	ThermalDischarging
634514	95	'5007908_/5030584'	4.6	10	10	1.76	10	10	1.85	1.76	ReversePowerFlow
634515	96	'5007909_/5007906'	1.53	3	3.33	0.584	0.5	3.33	0.62	0.5	ThermalDischarging
634516	97	'8327767_/8327876'	1.5	3.17	3.33	0.584	0.5	3.33	0.62	0.5	ThermalDischarging
634517	98	'5031378_/5031536'	4.6	8.9	10	1.76	10	10	1.85	1.76	ReversePowerFlow
634518	99	'8957622_/9583069_1'	1.5	3	3.33	0.584	0.5	3.33	0.62	0.5	ThermalDischarging
634519	100	'8619134_/315716344_1'	1.5	2.97	3.33	0.584	0.5	3.33	0.62	0.5	ThermalDischarging
634520	101	'5031377_/43628050_2'	1.53	2.93	3.33	0.584	1.5	3.33	0.62	0.584	ReversePowerFlow
634521	102	'8423788_/8423786'	1.2	3.33	3.33	0.584	0.53	3.33	0.62	0.53	ThermalDischarging
634522	103	'5031562_/5031559'	4.5	8.7	10	1.76	10	10	1.85	1.76	ReversePowerFlow
634523	104	'5031304_/5031391'	1.57	2.9	3.33	0.584	0.5	3.33	0.62	0.5	ThermalDischarging
634524	105	'43628092_/5037454'	4.4	8.5	10	1.76	10	10	1.85	1.76	ReversePowerFlow
634525	106	'336352312_/336352233_1'	4.2	8.6	10	1.76	1.5	10	1.85	1.5	ThermalDischarging
634526	107	'43628048_/43628050_1'	1.53	2.83	3.33	0.584	0.5	3.33	0.62	0.5	ThermalDischarging
634527	108	'419724900_/419724919'	3.3	10	10	1.76	1	10	1.89	1	ThermalDischarging
634528	109	'5031581_/43628094'	4.4	8.3	10	1.76	10	10	1.85	1.76	ReversePowerFlow
634529	110	'8013179_/8013177_1'	1.47	2.77	3.33	0.584	0.5	3.33	0.62	0.5	ThermalDischarging
634530	111	'8328055_/8328052'	1.43	2.87	3.33	0.584	0.5	3.33	0.62	0.5	ThermalDischarging
634531	112	'5031362_/5031579'	4.3	8.1	10	1.76	10	10	1.85	1.76	ReversePowerFlow
634532	113	'9057722_/9057719'	1.13	3.17	3.33	0.584	0.53	3.33	0.62	0.53	ThermalDischarging
634533	114	'7477503_/7693651'	1.13	3.17	3.33	0.584	0.53	3.33	0.62	0.53	ThermalDischarging
634534	115	'5031361_/5031417_2'	1.43	2.67	3.33	0.584	1.5	3.33	0.62	0.584	ReversePowerFlow
634535	116	'5031462_/5031613'	4.2	8	10	1.76	10	10	1.85	1.76	ReversePowerFlow
634536	117	'5031406_/5031404'	1.47	2.7	3.33	0.584	0.5	3.33	0.62	0.5	ThermalDischarging
634537	118	'5031445_/5031459'	1.4	2.63	3.33	0.584	1.5	3.33	0.62	0.584	ReversePowerFlow
634538	119	'5031633_/5031630'	4.1	7.8	10	1.76	10	10	1.85	1.76	ReversePowerFlow
634539	120	'5031419_/5031417_1'	1.43	2.63	3.33	0.584	0.5	3.33	0.62	0.5	ThermalDischarging
634540	121	'5031446_/5031443'	1.4	2.63	3.33	0.584	0.5	3.33	0.62	0.5	ThermalDischarging
634541	122	'8328266_/8638868_2'	1.1	2.9	3.33	0.584	0.5	3.33	0.62	0.5	ThermalDischarging
634542	123	'43628105_/5031647'	4	7.6	10	1.76	10	10	1.85	1.76	ReversePowerFlow
634543	124	'8013164_/9271521_1'	1.43	2.57	3.33	0.584	0.3	3.33	0.62	0.3	ThermalDischarging
634544	125	'8638759_/239618732_2'	1.37	2.63	3.33	0.584	0.5	3.33	0.62	0.5	ThermalDischarging
634545	126	'5031291_/5031301'	1.53	2.6	3.33	0.584	0.5	3.33	0.62	0.5	ThermalDischarging
634546	127	'5031432_/5031472'	1.4	2.53	3.33	0.584	0.5	3.33	0.62	0.5	ThermalDischarging
634547	128	'8113025_/9685644'	1.03	2.97	3.33	0.584	0.53	3.33	0.62	0.53	ThermalDischarging
634548	129	'5031732_/43628107'	3.9	7.4	10	1.76	10	10	1.85	1.76	ReversePowerFlow
634549	130	'5037491_/5037488'	1.3	2.47	3.33	0.584	0.5	3.33	0.62	0.5	ThermalDischarging
634550	131	'7693021_/7693019_1'	1.3	2.47	3.33	0.584	0.5	3.33	0.62	0.5	ThermalDischarging
634551	132	'5031733_/5031730'	3.8	7.3	10	1.76	10	10	1.85	1.76	ReversePowerFlow
634552	133	'8327958_/8957767'	1.47	2.5	3.33	0.584	1.4	3.33	0.62	0.584	ReversePowerFlow
634553	134	'7692877_/8013437_1'	1.3	2.53	3.33	0.584	0.5	3.33	0.62	0.5	ThermalDischarging
634554	135	'5032926_/5037524'	3.8	7.1	10	1.76	10	10	1.85	1.76	ReversePowerFlow
634555	136	'5032889_/5032924'	3.7	7.1	10	1.76	10	10	1.85	1.76	ReversePowerFlow
634556	137	'5032890_/5032904_1'	3.7	7.1	10	1.76	10	10	1.85	1.76	ReversePowerFlow
634557	138	'5031683_/5037504'	3.8	7.1	10	1.76	10	10	1.85	1.76	ReversePowerFlow
634558	139	'7693038_/7693035'	1.3	2.37	3.33	0.584	0.5	3.33	0.62	0.5	ThermalDischarging
634559	140	'5031684_/43628850_1'	1.27	2.33	3.33	0.584	0.5	3.33	0.62	0.5	ThermalDischarging
634560	141	'5032784_/5032904_2'	3.7	7	10	1.76	10	10	1.85	1.76	ReversePowerFlow
634561	142	'5031278_/5031288_2'	1.4	2.43	3.33	0.584	0.5	3.33	0.62	0.5	ThermalDischarging
634562	143	'5031666_/5031710'	3.8	7	10	1.76	10	10	1.85	1.76	ReversePowerFlow
634563	144	'43628059_/5031430'	1.3	2.37	3.33	0.584	0.5	3.33	0.62	0.5	ThermalDischarging
634564	145	'8638726_/9583005_2'	1.13	2.63	3.33	0.584	0.5	3.33	0.62	0.5	ThermalDischarging
634565	146	'5031487_/5031664'	3.8	6.9	10	1.76	10	10	1.85	1.76	

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
634609	190	'5032626_/5032703'	3.5		6	10	1.76	10	9.35	1.85	1.76 ReversePowerFlow
634610	191	'8013244_/8958123_1'	1.17		2	3.33	0.584	0.5	3.12	0.62	0.5 ThermalDischarging
634611	192	'5032627_/5032637_1'	1.17		2	3.33	0.584	0.5	3.1	0.62	0.5 ThermalDischarging
634612	193	'5032628_/5032686'	3.5		6	10	1.76	10	9.28	1.85	1.76 ReversePowerFlow
634613	194	'8013227_/8328572_2'	1.17		2	3.33	0.584	1.8	3.1	0.62	0.584 ReversePowerFlow
634614	195	'5032669_/5032666'	3.5		5.9	10	1.76	10	9.24	1.85	1.76 ReversePowerFlow
634615	196	'5031239_/5031249'	1.17		2.1	3.33	0.584	0.5	3.23	0.62	0.5 ThermalDischarging
634616	197	'8013180_/8013177_2'	1.2		2.07	3.33	0.584	0.5	3.25	0.62	0.5 ThermalDischarging
634617	198	'5032640_/5032637_2'	1.17		1.97	3.33	0.584	0.5	3.07	0.62	0.5 ThermalDischarging
634618	199	'7693869_/9272155'	0.8		2.3	3.33	0.584	0.53	3.33	0.62	0.53 ThermalDischarging
634619	200	'5035257_/5035254'	3.5		5.8	10	1.76	10	9.12	1.85	1.76 ReversePowerFlow
634620	201	'43628455_/5032650'	1.17		1.93	3.33	0.584	0.5	3.05	0.62	0.5 ThermalDischarging
634621	202	'43628442_/5035274'	3.4		5.8	10	1.76	10	9.05	1.85	1.76 ReversePowerFlow
634622	203	'5032653_/43628457'	1.2		1.93	3.33	0.584	0.3	3.03	0.62	0.3 ThermalDischarging
634623	204	'8013424_/9583229_2'	1.07		2	3.33	0.584	0.5	3.04	0.62	0.5 ThermalDischarging
634624	205	'5008238_/43628444'	3.4		5.7	10	1.76	10	8.96	1.85	1.76 ReversePowerFlow
634625	206	'5007856_/5031236'	1.1		2.03	3.33	0.584	0.5	3.15	0.62	0.5 ThermalDischarging
634626	207	'7692845_/8957587'	0.9		2.17	3.33	0.584	0.5	3.33	0.62	0.5 ThermalDischarging
634627	208	'5033175_/43628418'	2.9		5.9	10	1.76	10	8.87	1.85	1.76 ReversePowerFlow
634628	209	'7477502_/7477500'	0.8		2.23	3.33	0.584	0.53	3.33	0.62	0.53 ThermalDischarging
634629	210	'49991977_/485269615_2'	0.97		1.97	3.33	0.584	1.4	2.95	0.62	0.584 ReversePowerFlow
634630	211	'7693310_/8957927_1'	0.97		1.97	3.33	0.584	0.5	2.94	0.62	0.5 ThermalDischarging
634631	212	'43628429_/5033209'	2.9		5.9	10	1.76	10	8.81	1.85	1.76 ReversePowerFlow
634632	213	'5008239_/5008236'	3.3		5.6	10	1.76	10	8.78	1.85	1.76 ReversePowerFlow
634633	214	'8012987_/8957635'	1		2	3.33	0.584	0.5	3.19	0.62	0.5 ThermalDischarging
634634	215	'5033124_/5033226'	2.9		5.8	10	1.76	10	8.72	1.85	1.76 ReversePowerFlow
634635	216	'8328447_/8638972_1'	1.1		1.83	3.33	0.584	0.5	2.91	0.62	0.5 ThermalDischarging
634636	217	'7378027_/7693867'	0.77		2.17	3.33	0.584	0.53	3.33	0.62	0.53 ThermalDischarging
634637	218	'5008202_/5008273'	3.3		5.5	10	1.76	10	8.68	1.85	1.76 ReversePowerFlow
634638	219	'5033040_/43628120'	2.9		5.8	10	1.76	10	8.67	1.85	1.76 ReversePowerFlow
634639	220	'8328006_/8328004'	1.1		1.93	3.33	0.584	0.5	3.1	0.62	0.5 ThermalDischarging
634640	221	'8327959_/445285662'	1.07		1.97	3.33	0.584	1.4	3.11	0.62	0.584 ReversePowerFlow
634641	222	'7693022_/7693019_2'	1.03		1.9	3.33	0.584	0.5	3.04	0.62	0.5 ThermalDischarging
634642	223	'5033041_/5033038'	2.9		5.7	10	1.76	10	8.62	1.85	1.76 ReversePowerFlow
634643	224	'8013487_/8013485_1'	2.9		5.7	10	1.76	1.5	8.62	1.85	1.5 ThermalDischarging
634644	225	'5008185_/5008253'	3.3		5.4	10	1.76	10	8.59	1.85	1.76 ReversePowerFlow
634645	226	'7693261_/7693259_1'	0.97		1.9	3.33	0.584	0.5	2.86	0.62	0.5 ThermalDischarging
634646	227	'5008219_/5008216'	3.2		5.4	10	1.76	10	8.55	1.85	1.76 ReversePowerFlow
634647	228	'5033058_/5033055'	2.9		5.7	10	1.76	10	8.53	1.85	1.76 ReversePowerFlow
634648	229	'5035429_/5035439_1'	1.07		1.8	3.33	0.584	0.5	2.83	0.62	0.5 ThermalDischarging
634649	230	'7377549_/8957863'	1.13		1.8	3.33	0.584	0.3	2.89	0.62	0.3 ThermalDischarging
634650	231	'5008292_/5035452'	3.2		5.3	10	1.76	10	8.44	1.85	1.76 ReversePowerFlow
634651	232	'5033075_/5033072'	2.9		5.6	10	1.76	10	8.44	1.85	1.76 ReversePowerFlow
634652	233	'8327814_/8327812'	0.8		1.9	3.33	0.584	0.5	3.07	0.62	0.5 ThermalDischarging
634653	234	'8013340_/8328296_1'	2.9		5.6	10	1.76	1.6	8.41	1.85	1.6 ThermalDischarging
634654	235	'5033024_/5033029'	2.9		5.6	10	1.76	10	8.34	1.85	1.76 ReversePowerFlow
634655	236	'5008149_/5008290'	3.2		5.2	10	1.76	10	8.33	1.85	1.76 ReversePowerFlow
634656	237	'7692894_/7692891'	0.93		1.9	3.33	0.584	0.5	3.04	0.62	0.5 ThermalDischarging
634657	238	'5041832_/7088886'	2.9		5.5	10	1.76	10	8.25	1.85	1.76 ReversePowerFlow
634658	239	'5008150_/5008147'	3.1		5.1	10	1.76	10	8.21	1.85	1.76 ReversePowerFlow
634659	240	'7378028_/7378025'	0.7		2.03	3.33	0.584	0.53	3.24	0.62	0.53 ThermalDischarging
634660	241	'7692846_/7692843'	0.8		1.97	3.33	0.584	0.5	3.12	0.62	0.5 ThermalDischarging
634661	242	'5035311_/5035308'	3.1		5.1	10	1.76	10	8.11	1.85	1.76 ReversePowerFlow
634662	243	'8013423_/8013421'	1.03		1.77	3.33	0.584	0.5	2.8	0.62	0.5 ThermalDischarging
634663	244	'43628466_/5033022'	0.93		1.8	3.33	0.584	1.6	2.7	0.62	0.584 ReversePowerFlow
634664	245	'5035412_/5035439_2'	1		1.7	3.33	0.584	0.5	2.72	0.62	0.5 ThermalDischarging
634665	246	'5030437_/5030435'	0.97		1.83	3.33	0.584	0.5	2.88	0.62	0.5 ThermalDischarging
634666	247	'8012988_/8012985'	0.9		1.83	3.33	0.584	0.5	2.95	0.62	0.5 ThermalDischarging
634667	248	'5008169_/5008183'	1		1.7	3.33	0.584	1.5	2.7	0.62	0.584 ReversePowerFlow
634668	249	'43627156_/5007854'	0.97		1.8	3.33	0.584	0.5	2.88	0.62	0.5 ThermalDischarging
634669	250	'5035328_/5035325'	3		5	10	1.76	10	7.99	1.85	1.76 ReversePowerFlow
634670	251	'5033012_/43628133_2'	0.9		1.77	3.33	0.584	1.2	2.68	0.62	0.584 ReversePowerFlow
634671	252	'315716339_/315716344_2'	0.83		1.8	3.33	0.584	0.5	2.9	0.62	0.5 ThermalDischarging
634672	253	'7377613_/8957927_2'	0.9		1.73	3.33	0.584	0.5	2.71	0.62	0.5 ThermalDischarging
634673	254	'315716414_/315716451'	0.8		1.77	3.33	0.584	0.5	2.88	0.62	0.5 ThermalDischarging
634674	255	'5035345_/5035342'	3		4.9	10	1.76	10	7.86	1.85	1.76 ReversePowerFlow
634675	256	'8013068_/240505192'	0.97		1.73	3.33	0.584	0.5	2.84	0.62	0.5 ThermalDischarging
634676	257	'8619119_/8619116_2'	0.93		1.77	3.33	0.584	0.3	2.84	0.62	0.3 ThermalDischarging
634677	258	'315716377_/315716433'	0.8		1.77	3.33	0.584	0.5	2.86	0.62	0.5 ThermalDischarging
634678	259	'8013275_/8013273'	0.73		1.8	3.33	0.584	0.5	2.9	0.62	0.5 ThermalDischarging
634679	260	'5035362_/5035359'	3		4.8	10	1.76	10	7.75	1.85	1.76 ReversePowerFlow
634680	261	'8012939_/9271261_1'	0.57		1.27	3.33	0.584	1.4	2.88	0.62	0.57 PrimaryOverVoltage
634681	262	'8619214_/8619212'	1		1.63	3.33	0.584	0.5	2.68	0.62	0.5 ThermalDischarging
634682	263	'5035379_/5035376'	2.9		4.7	10	1.76	10	7.65	1.85	1.76 ReversePowerFlow
634683	264	'9582848_/9582845'	0.73		1.83	3.33	0.584	0.5	2.95	0.62	0.5 ThermalDischarging
634684	265	'8013004_/8013001'	0.83		1.73	3.33	0.584	0.5	2.82	0.62	0.5 ThermalDischarging
634685	266	'43628392_/5035410'	0.93		1.6	3.33	0.584	0.5	2.58	0.62	0.5 ThermalDischarging
634686	267	'5008312_/5035393'	2.9		4.7	10	1.76	10	7.54	1.85	1.76 ReversePowerFlow
634687	268	'8328299_/8328296_2'	2.5		5	10	1.76	1.6	7.75	1.85	1.6 ThermalDischarging
634688	269	'43628131_/43628133_1'	0.83		1.67	3.33	0.584	0.5	2.55	0.62	0.5 ThermalDischarging
634689	270	'8328750_/9583069_2'	0.73		1.7	3.33	0.584	0.5	2.76	0.62	0.5 ThermalDischarging
634690	271	'8013067_/8013065'	0.93		1.67	3.33	0.584	0.5	2.73	0.62	0.5 ThermalDischarging
634691	272	'5008313_/5008310'	2.8		4.6	10	1.76	10	7.44	1.85	1.76 ReversePowerFlow
634692	273	'7377205_/7693195'	0.63		1.77	3.33	0.584	0.5	2.86	0.62	0.5 ThermalDischarging
634693	274	'8639329_/8639326'	0.63		1.8	3.33	0.584	0.53	2.92	0.62	0.53 ThermalDischarging
634694	275	'7693341_/8013485_2'	2.5		4.9	10	1.76	1.5	7.64	1.85	1.5 ThermalDischarging
634695	276	'5035758_/5035917_1'	2.8		4.5	10	1.76	10	7.35	1.85	1.76 ReversePowerFlow
634696	277	'110292543_/5035917_2'	2.8		4.5	10	1.76	10	7.35	1.85	1.76 ReversePowerFlow
634697	278	'5031213_/5031223'	0.87		1.67	3.33	0.584	0.5	2.67	0.62	0.5 ThermalDischarging
634698	279	'8013020_/8013017'	0.8		1.67	3.33	0.584	0.5	2.72	0.62	0.5 ThermalDischarging
634699	280	'7377386_/8013081'	0.9		1.63	3.33	0.584	0.5	2.67	0.62	0.5 ThermalDischarging
634700	281	'7377502_/7377547'	0.93		1.57	3.33	0.584	0.3	2.56	0.62	0.3 ThermalDischarging
634701	282	'7693262_/7693259_2'	0.8		1.6	3.33	0.584	0.5	2.52	0.62	0.5 ThermalDischarging
634702	283	'5035853_/50000614'	2.8		4.4	10	1.76	10	7.26	1.85	1.76 ReversePowerFlow
634703	284	'5007857_/43627158'	0.87		1.63	3.33	0.584	0.5	2.64	0.62	0.5 ThermalDischarging
634704	285	'7477487_/9055019'	0.63		1.77	3.33	0.584	0.53	2.87	0.62	0.53 ThermalDischarging
634705	286	'5035833_/5035864'	2.8		4.4	10	1.76	10	7.23	1.85	1.76 ReversePowerFlow
634706	287	'5035854_/43627965_1'	0.93		1.47	3.33	0.584	0.3	2.41	0.62	0.3 ThermalDischarging
634707	288	'7377646_/47156408_1'	0.83		1.57	3.33	0.584	0.5	2.55	0.62	0.5 ThermalDischarging
634708	289	'5035774_/5035900'	2.7		4.4	10	1.76	10	7.19	1.85	1.76 ReversePowerFlow
634709	290	'5035533_/5035831'	2.8		4						

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
634753	334	'5036190_/43628532'	2.6	4.1	10	1.76	10	6.67	1.85	1.76	ReversePowerFlow
634754	335	'5031200_/5031210'	0.77	1.5	3.33	0.584	0.5	2.45	0.62	0.5	ThermalDischarging
634755	336	'5034740_/5034738'	2.5	4.1	10	1.76	10	6.66	1.85	1.76	ReversePowerFlow
634756	337	'5034931_/5034945'	2.5	4.1	10	1.76	10	6.64	1.85	1.76	ReversePowerFlow
634757	338	'5034830_/43627740'	0.83	1.37	3.33	0.584	1.5	2.22	0.62	0.584	ReversePowerFlow
634758	339	'5034778_/5034775_2'	0.87	1.37	3.33	0.584	1.6	2.22	0.62	0.584	ReversePowerFlow
634759	340	'43627727_/5034814'	0.87	1.37	3.33	0.584	1.3	2.22	0.62	0.584	ReversePowerFlow
634760	341	'5034911_/5034928'	2.5	4.1	10	1.76	10	6.58	1.85	1.76	ReversePowerFlow
634761	342	'478369704_/478369708'	2.5	4.1	10	1.76	10	6.58	1.85	1.76	ReversePowerFlow
634762	343	'7973676_/8328280'	0.73	1.43	3.33	0.584	0.5	2.36	0.62	0.5	ThermalDischarging
634763	344	'43628517_/5036188'	2.6	4	10	1.76	10	6.55	1.85	1.76	ReversePowerFlow
634764	345	'7377677_/7377675_1'	0.8	1.33	3.33	0.584	0.3	2.19	0.62	0.3	ThermalDischarging
634765	346	'5032985_/5032983'	0.7	1.43	3.33	0.584	0.5	2.29	0.62	0.5	ThermalDischarging
634766	347	'5036013_/5036092_2'	0.9	1.33	3.33	0.584	0.3	2.2	0.62	0.3	ThermalDischarging
634767	348	'8619135_/8619132'	0.67	1.47	3.33	0.584	0.5	2.44	0.62	0.5	ThermalDischarging
634768	349	'8013360_/8013373_1'	0.7	1.43	3.33	0.584	0.3	2.29	0.62	0.3	ThermalDischarging
634769	350	'5034688_/5034686_1'	0.87	1.33	3.33	0.584	1.3	2.2	0.62	0.584	ReversePowerFlow
634770	351	'478369742_/478369687_1'	0.8	1.33	3.33	0.584	0.5	2.18	0.62	0.5	ThermalDischarging
634771	352	'5034619_/5034908'	2.4	4	10	1.76	10	6.52	1.85	1.76	ReversePowerFlow
634772	353	'7377469_/7377499'	0.83	1.4	3.33	0.584	0.3	2.33	0.62	0.3	ThermalDischarging
634773	354	'5034587_/5034669'	2.4	4	10	1.76	10	6.48	1.85	1.76	ReversePowerFlow
634774	355	'5031317_/43627147'	0.73	1.47	3.33	0.584	0.5	2.39	0.62	0.5	ThermalDischarging
634775	356	'8329904_/8640148'	0.53	1.57	3.33	0.584	0.53	2.56	0.62	0.53	PrimaryOverVoltage
634776	357	'43628649_/43628519'	2.5	3.9	10	1.76	10	6.44	1.85	1.76	ReversePowerFlow
634777	358	'494648181_/5034617_1'	0.8	1.33	3.33	0.584	0.3	2.15	0.62	0.3	ThermalDischarging
634778	359	'5034877_/5034891'	2.4	4	10	1.76	10	6.44	1.85	1.76	ReversePowerFlow
634779	360	'7377614_/7377611'	0.7	1.4	3.33	0.584	0.5	2.29	0.62	0.5	ThermalDischarging
634780	361	'5034588_/5034656_1'	0.8	1.33	3.33	0.584	0.5	2.15	0.62	0.5	ThermalDischarging
634781	362	'7377470_/7377467'	0.8	1.37	3.33	0.584	0.3	2.3	0.62	0.3	ThermalDischarging
634782	363	'43627952_/5035501_2'	0.87	1.3	3.33	0.584	0.3	2.18	0.62	0.3	ThermalDischarging
634783	364	'8329905_/8958499_1'	0.27	0.7	3.33	0.584	0.4	2.54	0.62	0.27	PrimaryOverVoltage
634784	365	'5033381_/5034874'	2.4	4	10	1.76	10	6.39	1.85	1.76	ReversePowerFlow
634785	366	'5035977_/5035974'	2.5	3.9	10	1.76	10	6.39	1.85	1.76	ReversePowerFlow
634786	367	'114645052_/9583325_1'	2.5	3.9	10	1.76	10	6.39	1.85	1.76	ReversePowerFlow
634787	368	'43628622_/5035937'	2.5	3.8	10	1.76	10	6.32	1.85	1.76	ReversePowerFlow
634788	369	'478369650_/478369687_2'	0.77	1.3	3.33	0.584	0.5	2.13	0.62	0.5	ThermalDischarging
634789	370	'43628635_/5035954'	2.4	3.8	10	1.76	10	6.26	1.85	1.76	ReversePowerFlow
634790	371	'7377979_/7693003'	0.7	1.37	3.33	0.584	0.5	2.31	0.62	0.5	ThermalDischarging
634791	372	'5033466_/5034775_1'	0.83	1.3	3.33	0.584	0.3	2.11	0.62	0.3	ThermalDischarging
634792	373	'43627303_/5034617_2'	0.77	1.3	3.33	0.584	0.3	2.1	0.62	0.3	ThermalDischarging
634793	374	'5034632_/5034656_2'	0.8	1.3	3.33	0.584	0.5	2.09	0.62	0.5	ThermalDischarging
634794	375	'5034689_/5034686_2'	0.83	1.27	3.33	0.584	1.3	2.11	0.62	0.584	ReversePowerFlow
634795	376	'43628609_/7088866'	2.4	3.8	10	1.76	10	6.19	1.85	1.76	ReversePowerFlow
634796	377	'43628142_/5033109'	0.67	1.37	3.33	0.584	0.5	2.18	0.62	0.5	ThermalDischarging
634797	378	'5033382_/5033379'	0.77	1.27	3.33	0.584	1.1	2.07	0.62	0.584	ReversePowerFlow
634798	379	'7377354_/7377367'	0.73	1.37	3.33	0.584	0.5	2.3	0.62	0.5	ThermalDischarging
634799	380	'7377190_/7477484'	0.5	1.5	3.33	0.584	0.53	2.45	0.62	0.5	PrimaryOverVoltage
634800	381	'8958110_/9583397'	0.7	1.33	3.33	0.584	0.5	2.22	0.62	0.5	ThermalDischarging
634801	382	'8013036_/239618757'	0.63	1.37	3.33	0.584	0.5	2.32	0.62	0.5	ThermalDischarging
634802	383	'8638990_/9583325_2'	2.4	3.7	10	1.76	10	6.17	1.85	1.76	ReversePowerFlow
634803	384	'69514604_/43628611'	2.4	3.7	10	1.76	10	6.13	1.85	1.76	ReversePowerFlow
634804	385	'5008170_/43627393'	0.7	1.3	3.33	0.584	1.1	2.17	0.62	0.584	ReversePowerFlow
634805	386	'5033754_/5033752'	2.3	3.8	10	1.76	10	6.18	1.85	1.76	ReversePowerFlow
634806	387	'69514724_/69514644_1'	2.4	3.7	10	1.76	10	6.12	1.85	1.5	ThermalDischarging
634807	388	'8327799_/9271277'	0.57	1.37	3.33	0.584	0.5	2.31	0.62	0.5	ThermalDischarging
634808	389	'8327782_/8327860'	0.57	1.4	3.33	0.584	0.5	2.32	0.62	0.5	ThermalDischarging
634809	390	'5036014_/5036011'	0.83	1.23	3.33	0.584	0.3	2.08	0.62	0.3	ThermalDischarging
634810	391	'43627849_/5008359_2'	0.8	1.27	3.33	0.584	0.3	2.09	0.62	0.3	ThermalDischarging
634811	392	'8013636_/8013633'	0.7	1.3	3.33	0.584	0.5	2.2	0.62	0.5	ThermalDischarging
634812	393	'69514633_/69514644_2'	2.4	3.7	10	1.76	1.5	6.08	1.85	1.5	ThermalDischarging
634813	394	'5033410_/5034468'	2.2	3.8	10	1.76	4.8	6.12	1.85	1.76	ReversePowerFlow
634814	395	'8328350_/485269615_1'	0.6	1.33	3.33	0.584	0.5	2.17	0.62	0.5	ThermalDischarging
634815	396	'5031187_/5031197'	0.7	1.37	3.33	0.584	0.5	2.24	0.62	0.5	ThermalDischarging
634816	397	'7693294_/8328332'	0.63	1.33	3.33	0.584	0.5	2.16	0.62	0.5	ThermalDischarging
634817	398	'43628897_/5037644'	0.73	1.23	3.33	0.584	1.5	2.02	0.62	0.584	ReversePowerFlow
634818	399	'5033411_/5033408'	0.73	1.23	3.33	0.584	1.1	2.01	0.62	0.584	ReversePowerFlow
634819	400	'5034604_/5034601'	0.73	1.23	3.33	0.584	0.3	2.02	0.62	0.3	ThermalDischarging
634820	401	'5035715_/43627954'	0.8	1.23	3.33	0.584	0.3	2.05	0.62	0.3	ThermalDischarging
634821	402	'37896557_/8638988'	2.3	3.6	10	1.76	10	5.99	1.85	1.76	ReversePowerFlow
634822	403	'37896556_/37896554'	2.3	3.6	10	1.76	10	5.99	1.85	1.76	ReversePowerFlow
634823	404	'37896612_/37896610'	2.3	3.6	10	1.76	10	5.99	1.85	1.76	ReversePowerFlow
634824	405	'37896585_/37896582'	2.3	3.6	10	1.76	2.1	5.99	1.85	1.76	ReversePowerFlow
634825	406	'8013260_/8013257'	0.73	1.27	3.33	0.584	0.3	2.14	0.62	0.3	ThermalDischarging
634826	407	'403094877_/403094947'	2.3	3.6	10	1.76	2.1	5.97	1.85	1.76	ReversePowerFlow
634827	408	'7693638_/7973673'	0.67	1.3	3.33	0.584	0.5	2.14	0.62	0.5	ThermalDischarging
634828	409	'9271831_/9271829'	0.73	1.27	3.33	0.584	0.5	2.14	0.62	0.5	ThermalDischarging
634829	410	'43627426_/5034630'	0.77	1.2	3.33	0.584	0.5	1.99	0.62	0.5	ThermalDischarging
634830	411	'5033453_/5033463'	0.8	1.2	3.33	0.584	0.3	2	0.62	0.3	ThermalDischarging
634831	412	'7377206_/7377203'	0.47	1.37	3.33	0.584	0.5	2.29	0.62	0.47	PrimaryOverVoltage
634832	413	'43627749_/5034712'	0.77	1.2	3.33	0.584	1.3	2.01	0.62	0.584	ReversePowerFlow
634833	414	'7377353_/7377351'	0.7	1.3	3.33	0.584	0.5	2.18	0.62	0.5	ThermalDischarging
634834	415	'5037647_/43628899'	0.7	1.2	3.33	0.584	1.5	1.97	0.62	0.584	ReversePowerFlow
634835	416	'43627268_/5033735'	2.1	3.6	10	1.76	4.8	5.91	1.85	1.76	ReversePowerFlow
634836	417	'5032960_/5032970'	0.63	1.27	3.33	0.584	0.5	2.06	0.62	0.5	ThermalDischarging
634837	418	'5033395_/5033392'	0.7	1.2	3.33	0.584	1.1	1.96	0.62	0.584	ReversePowerFlow
634838	419	'8013359_/8013357'	0.63	1.27	3.33	0.584	0.3	2.06	0.62	0.3	ThermalDischarging
634839	420	'43627254_/43627256'	2.1	3.6	10	1.76	4.8	5.86	1.85	1.76	ReversePowerFlow
634840	421	'5037715_/5037732'	2.1	3.6	10	1.76	4.8	5.82	1.85	1.76	ReversePowerFlow
634841	422	'43627871_/5036024'	0.77	1.3	3.33	0.584	0.3	1.97	0.62	0.3	ThermalDischarging
634842	423	'8012940_/9582813'	0.57	1.17	3.33	0.584	1.5	2.17	0.62	0.57	PrimaryOverVoltage
634843	424	'5037222_/5037712'	2.1	3.5	10	1.76	4.8	5.78	1.85	1.76	ReversePowerFlow
634844	425	'8328799_/8958299_2'	0.7	1.17	3.33	0.584	1.6	1.93	0.62	0.584	ReversePowerFlow
634845	426	'43627230_/5037283'	2.1	3.5	10	1.76	4.8	5.75	1.85	1.76	ReversePowerFlow
634846	427	'43627281_/5033424'	0.7	1.17	3.33	0.584	1.1	1.92	0.62	0.584	ReversePowerFlow
634847	428	'5037160_/5037174'	2.1	3.5	10	1.76	4.8	5.73	1.85	1.76	ReversePowerFlow
634848	429	'7377809_/9271813'	0.63	1.2	3.33	0.584	0.5	2.06	0.62	0.5	ThermalDischarging
634849	430	'8638774_/8638820'	0.53	1.27	3.33	0.584	0.5	2.12	0.62	0.5	ThermalDischarging
634850	431	'5033724_/5034643'	0.67	1.17	3.33	0.584	0.3	1.93	0.62	0.3	ThermalDischarging
634851	432	'43627217_/43627219'	2	3.5	10	1.76	4.8				

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
634897	478	'43627314_/5033722'	0.6	1.07	3.33	0.584	0.3	1.78	0.62	0.3	ThermalDischarging
634898	479	'7693278_/344275842'	0.53	1.1	3.33	0.584	0.5	1.86	0.62	0.5	ThermalDischarging
634899	480	'9271343_/9271341'	0.4	1.2	3.33	0.584	0.53	2	0.62	0.4	PrimaryOverVoltage
634900	481	'43627112_/43627114'	0.57	1.13	3.33	0.584	0.5	1.9	0.62	0.5	ThermalDischarging
634901	482	'8013620_/8639056'	0.57	1.07	3.33	0.584	0.5	1.86	0.62	0.5	ThermalDischarging
634902	483	'7377486_/7377483'	0.6	1.07	3.33	0.584	0.3	1.85	0.62	0.3	ThermalDischarging
634903	484	'5033144_/5033142'	0.53	1.1	3.33	0.584	0.5	1.81	0.62	0.5	ThermalDischarging
634904	485	'8013652_/8958139'	0.6	1.07	3.33	0.584	0.5	1.85	0.62	0.5	ThermalDischarging
634905	486	'5036053_/43627884'	0.63	1.03	3.33	0.584	0.3	1.75	0.62	0.3	ThermalDischarging
634906	487	'43628554_/43628545'	0.63	1.03	3.33	0.584	0.3	1.77	0.62	0.3	ThermalDischarging
634907	488	'49933921_/7377627_2'	0.53	1.1	3.33	0.584	0.5	1.8	0.62	0.5	ThermalDischarging
634908	489	'7377678_/7377675_2'	0.6	1.03	3.33	0.584	0.3	1.74	0.62	0.3	ThermalDischarging
634909	490	'5037046_/5037044'	0.63	1.03	3.33	0.584	0.3	1.72	0.62	0.3	ThermalDischarging
634910	491	'8328670_/8639198_2'	0.63	1.03	3.33	0.584	0.3	1.72	0.62	0.3	ThermalDischarging
634911	492	'7803031_/8327940'	0.37	1.13	3.33	0.584	0.5	1.9	0.62	0.37	PrimaryOverVoltage
634912	493	'5037210_/43627208'	0.6	1.03	3.33	0.584	0.5	1.69	0.62	0.5	ThermalDischarging
634913	494	'115586777_/5030422'	0.53	1.1	3.33	0.584	0.5	1.83	0.62	0.5	ThermalDischarging
634914	495	'8327974_/8327972'	0.57	1.07	3.33	0.584	0.5	1.84	0.62	0.5	ThermalDischarging
634915	496	'7377825_/7377823'	0.53	1.03	3.33	0.584	0.5	1.8	0.62	0.5	ThermalDischarging
634916	497	'5034138_/5034699'	0.63	1	3.33	0.584	1.3	1.71	0.62	0.584	ReversePowerFlow
634917	498	'7377661_/9271621'	0.57	1	3.33	0.584	0.5	1.71	0.62	0.5	ThermalDischarging
634918	499	'8638943_/8638940'	0.57	1.07	3.33	0.584	0.5	1.79	0.62	0.5	ThermalDischarging
634919	500	'8013456_/8013453'	0.63	1	3.33	0.584	0.2	1.71	0.62	0.2	ThermalDischarging
634920	501	'8638775_/8638772'	0.47	1.07	3.33	0.584	0.5	1.83	0.62	0.47	PrimaryOverVoltage
634921	502	'469969549_/5034527_1'	0.63	1	3.33	0.584	0.2	1.7	0.62	0.2	ThermalDischarging
634922	503	'8327846_/8327844_1'	0.53	1.07	3.33	0.584	0.3	1.81	0.62	0.3	ThermalDischarging
634923	504	'7377629_/7377627_1'	0.5	1.07	3.33	0.584	0.3	1.74	0.62	0.3	ThermalDischarging
634924	505	'7377518_/7377515'	0.57	1.03	3.33	0.584	0.3	1.77	0.62	0.3	ThermalDischarging
634925	506	'5030383_/5030393'	0.53	1.07	3.33	0.584	0.5	1.8	0.62	0.5	ThermalDischarging
634926	507	'96662701_/69514338'	0.6	0.97	3.33	0.584	0.5	1.66	0.62	0.5	ThermalDischarging
634927	508	'5008330_/5035574'	0.63	1	3.33	0.584	0.3	1.69	0.62	0.3	ThermalDischarging
634928	509	'49148338_/5035739_1'	0.63	1	3.33	0.584	0.2	1.69	0.62	0.2	ThermalDischarging
634929	510	'8619231_/9582877'	0.37	1.13	3.33	0.584	0.53	1.88	0.62	0.37	PrimaryOverVoltage
634930	511	'8013619_/8013617'	0.53	1.03	3.33	0.584	0.5	1.76	0.62	0.5	ThermalDischarging
634931	512	'7693246_/9271589'	0.5	1.03	3.33	0.584	0.3	1.72	0.62	0.3	ThermalDischarging
634932	513	'7693378_/7693375'	0.6	0.97	3.33	0.584	0.2	1.69	0.62	0.2	ThermalDischarging
634933	514	'7693621_/7693619'	0.5	1.03	3.33	0.584	0.5	1.74	0.62	0.5	PrimaryOverVoltage
634934	515	'43627893_/5036066'	0.6	0.97	3.33	0.584	0.3	1.66	0.62	0.3	ThermalDischarging
634935	516	'392032168_/344275853'	0.47	1.03	3.33	0.584	0.5	1.73	0.62	0.47	PrimaryOverVoltage
634936	517	'43627772_/5034527_2'	0.6	0.97	3.33	0.584	0.2	1.65	0.62	0.2	ThermalDischarging
634937	518	'5033725_/43627316'	0.53	0.97	3.33	0.584	0.3	1.64	0.62	0.3	ThermalDischarging
634938	519	'8013524_/8328508'	0.5	1	3.33	0.584	0.5	1.73	0.62	0.5	PrimaryOverVoltage
634939	520	'5035635_/43628556'	0.6	0.97	3.33	0.584	0.3	1.66	0.62	0.3	ThermalDischarging
634940	521	'7693606_/7693603'	0.5	1.03	3.33	0.584	0.5	1.75	0.62	0.5	PrimaryOverVoltage
634941	522	'43627123_/43627125'	0.5	1.03	3.33	0.584	0.5	1.75	0.62	0.5	PrimaryOverVoltage
634942	523	'8328383_/9271637'	0.53	0.97	3.33	0.584	0.3	1.64	0.62	0.3	ThermalDischarging
634943	524	'5035742_/5035739_2'	0.6	0.97	3.33	0.584	0.2	1.64	0.62	0.2	ThermalDischarging
634944	525	'8638959_/8638956'	0.53	1	3.33	0.584	0.5	1.71	0.62	0.5	ThermalDischarging
634945	526	'8327751_/8957735_1'	0.5	1.03	3.33	0.584	0.3	1.73	0.62	0.3	ThermalDischarging
634946	527	'43628576_/5035658'	0.57	0.93	3.33	0.584	0.3	1.62	0.62	0.3	ThermalDischarging
634947	528	'7377581_/110510478'	0.43	1	3.33	0.584	0.5	1.67	0.62	0.43	PrimaryOverVoltage
634948	529	'8013651_/8013649'	0.53	0.97	3.33	0.584	0.5	1.68	0.62	0.5	ThermalDischarging
634949	530	'7693214_/8619228'	0.37	1.07	3.33	0.584	0.53	1.78	0.62	0.37	PrimaryOverVoltage
634950	531	'5035791_/5035801'	0.6	0.93	3.33	0.584	0.3	1.61	0.62	0.3	ThermalDischarging
634951	532	'7693576_/8639198_1'	0.57	0.93	3.33	0.584	0.2	1.59	0.62	0.2	ThermalDischarging
634952	533	'8013523_/8013521'	0.5	0.97	3.33	0.584	0.5	1.68	0.62	0.5	PrimaryOverVoltage
634953	534	'8328479_/8328492_1'	0.6	0.93	3.33	0.584	0.2	1.61	0.62	0.2	ThermalDischarging
634954	535	'43627134_/43627136'	0.5	1	3.33	0.584	0.5	1.69	0.62	0.5	PrimaryOverVoltage
634955	536	'7693575_/7693573'	0.57	0.93	3.33	0.584	0.2	1.59	0.62	0.2	ThermalDischarging
634956	537	'7973596_/7973593'	0.57	0.93	3.33	0.584	0.2	1.58	0.62	0.2	ThermalDischarging
634957	538	'7693326_/8619308'	0.57	0.93	3.33	0.584	0.2	1.6	0.62	0.2	ThermalDischarging
634958	539	'5034530_/43627774'	0.57	0.93	3.33	0.584	0.2	1.59	0.62	0.2	ThermalDischarging
634959	540	'7693277_/392032186'	0.47	0.97	3.33	0.584	0.5	1.65	0.62	0.47	PrimaryOverVoltage
634960	541	'8638791_/8638804'	0.5	0.97	3.33	0.584	0.5	1.69	0.62	0.5	PrimaryOverVoltage
634961	542	'39776196_/7803029'	0.33	1.03	3.33	0.584	0.5	1.73	0.62	0.33	PrimaryOverVoltage
634962	543	'8327847_/8327844_2'	0.5	1	3.33	0.584	0.3	1.67	0.62	0.3	ThermalDischarging
634963	544	'5035661_/43628578'	0.57	0.93	3.33	0.584	0.3	1.59	0.62	0.3	ThermalDischarging
634964	545	'7377534_/7377531'	0.53	0.97	3.33	0.584	0.3	1.65	0.62	0.3	ThermalDischarging
634965	546	'5034139_/5034136'	0.57	0.93	3.33	0.584	1.2	1.58	0.62	0.57	PrimaryOverVoltage
634966	547	'5008375_/43627895'	0.57	0.93	3.33	0.584	0.3	1.57	0.62	0.3	ThermalDischarging
634967	548	'71813757_/5035469_1'	0.57	0.93	3.33	0.584	0.3	1.57	0.62	0.3	ThermalDischarging
634968	549	'7693213_/7693211'	0.33	1.03	3.33	0.584	0.53	1.73	0.62	0.33	PrimaryOverVoltage
634969	550	'5034152_/5034149'	0.57	0.9	3.33	0.584	1.2	1.57	0.62	0.57	PrimaryOverVoltage
634970	551	'5035472_/5035469_2'	0.57	0.9	3.33	0.584	0.3	1.56	0.62	0.3	ThermalDischarging
634971	552	'8958009_/8958007'	0.5	0.97	3.33	0.584	0.5	1.63	0.62	0.5	PrimaryOverVoltage
634972	553	'5035677_/5035674'	0.53	0.9	3.33	0.584	0.3	1.57	0.62	0.3	ThermalDischarging
634973	554	'5030366_/5030364'	0.47	0.97	3.33	0.584	0.5	1.64	0.62	0.47	PrimaryOverVoltage
634974	555	'5034994_/5035788'	0.57	0.9	3.33	0.584	0.3	1.56	0.62	0.3	ThermalDischarging
634975	556	'319282377_/50344298'	0.33	1	3.33	0.584	0.4	1.69	0.62	0.33	PrimaryOverVoltage
634976	557	'8328606_/8328604'	0.5	0.93	3.33	0.584	0.5	1.62	0.62	0.5	PrimaryOverVoltage
634977	558	'8013604_/9271733'	0.47	0.93	3.33	0.584	0.5	1.61	0.62	0.47	PrimaryOverVoltage
634978	559	'8958301_/8958299_1'	0.57	0.9	3.33	0.584	0.3	1.54	0.62	0.3	ThermalDischarging
634979	560	'8638839_/8638836'	0.4	0.97	3.33	0.584	0.5	1.65	0.62	0.4	PrimaryOverVoltage
634980	561	'7693325_/7693323'	0.57	0.9	3.33	0.584	0.2	1.54	0.62	0.2	ThermalDischarging
634981	562	'319282442_/319282461'	0.33	1	3.33	0.584	0.4	1.68	0.62	0.33	PrimaryOverVoltage
634982	563	'7692910_/8013049'	0.5	0.93	3.33	0.584	0.5	1.63	0.62	0.5	PrimaryOverVoltage
634983	564	'8958173_/8958171'	0.5	0.93	3.33	0.584	0.5	1.6	0.62	0.5	PrimaryOverVoltage
634984	565	'7377598_/7693243'	0.43	0.93	3.33	0.584	0.3	1.57	0.62	0.3	ThermalDischarging
634985	566	'9583619_/9583633'	0.53	0.9	3.33	0.584	0.2	1.52	0.62	0.2	ThermalDischarging
634986	567	'5037034_/5037031'	0.53	0.9	3.33	0.584	0.3	1.53	0.62	0.3	ThermalDischarging
634987	568	'7377126_/8327748'	0.47	0.97	3.33	0.584	0.3	1.61	0.62	0.3	ThermalDischarging
634988	569	'319282409_/319282479'	0.33	0.97	3.33	0.584	0.4	1.66	0.62	0.33	PrimaryOverVoltage
634989	570	'7973659_/435798889'	0.43	0.93	3.33	0.584	0.5	1.6	0.62	0.43	PrimaryOverVoltage
634990	571	'8328495_/8328492_2'	0.53	0.9	3.33	0.584	0.2	1.52	0.62	0.2	ThermalDischarging
634991	572	'5034165_/5034162'	0.57	0.87	3.33	0.584	1.2	1.52	0.62	0.57	PrimaryOverVoltage
634992	573	'7693229_/7693227'	0.33	1	3.33	0.584	0.53	1.66	0.62	0.33	PrimaryOverVoltage
634993	574	'43627816_/5034991'	0.53	0.87	3.33	0.584	0.3	1.51	0.62	0.3	ThermalDischarging
634994	575	'69447772_/8639230_1'	0.43	0.9	3.33	0.584	0.5	1			

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
635041	622	'7377110_/7377123'	0.4	0.83	3.33	0.584	0.3	1.43	0.62	0.3	ThermalDischarging
635042	623	'5034204_/5034201'	0.5	0.8	3.33	0.584	1.2	1.37	0.62	0.5	PrimaryOverVoltage
635043	624	'5034546_/43627796'	0.5	0.8	3.33	0.584	1.2	1.36	0.62	0.5	PrimaryOverVoltage
635044	625	'122529609_/120837668_2'	0.4	0.8	3.33	0.584	0.3	1.41	0.62	0.3	ThermalDischarging
635045	626	'9582896_/9582909'	0.43	0.83	3.33	0.584	0.5	1.44	0.62	0.43	PrimaryOverVoltage
635046	627	'5008414_/43627917'	0.47	0.8	3.33	0.584	0.3	1.36	0.62	0.3	ThermalDischarging
635047	628	'8013507_/8013505'	0.43	0.83	3.33	0.584	0.5	1.41	0.62	0.43	PrimaryOverVoltage
635048	629	'5036666_/5036677'	0.4	0.8	3.33	0.584	0.3	1.4	0.62	0.3	ThermalDischarging
635049	630	'7693592_/7973625'	0.47	0.8	3.33	0.584	0.2	1.35	0.62	0.2	ThermalDischarging
635050	631	'36409317_/50301681'	0.27	0.87	3.33	0.584	0.4	1.45	0.62	0.27	PrimaryOverVoltage
635051	632	'8013292_/9583197'	0.33	0.8	3.33	0.584	0.5	1.39	0.62	0.33	PrimaryOverVoltage
635052	633	'43627827_/5035021_2'	0.47	0.77	3.33	0.584	0.2	1.35	0.62	0.2	ThermalDischarging
635053	634	'7377597_/539312148'	0.37	0.8	3.33	0.584	0.3	1.38	0.62	0.3	ThermalDischarging
635054	635	'43628565_/5035645'	0.47	0.77	3.33	0.584	0.3	1.36	0.62	0.3	ThermalDischarging
635055	636	'43627604_/5033899'	0.5	0.77	3.33	0.584	1.2	1.35	0.62	0.5	PrimaryOverVoltage
635056	637	'321223149_/321223154'	0.43	0.8	3.33	0.584	0.3	1.39	0.62	0.3	ThermalDischarging
635057	638	'43628368_/5036664'	0.4	0.8	3.33	0.584	0.3	1.39	0.62	0.3	ThermalDischarging
635058	639	'321223222_/321223259'	0.43	0.8	3.33	0.584	0.3	1.39	0.62	0.3	ThermalDischarging
635059	640	'43627805_/5035007'	0.47	0.77	3.33	0.584	0.3	1.34	0.62	0.3	ThermalDischarging
635060	641	'321223185_/321223241'	0.43	0.8	3.33	0.584	0.3	1.38	0.62	0.3	ThermalDischarging
635061	642	'7377931_/7693589'	0.47	0.77	3.33	0.584	0.2	1.32	0.62	0.2	ThermalDischarging
635062	643	'5036622_/5036619'	0.4	0.8	3.33	0.584	0.3	1.36	0.62	0.3	ThermalDischarging
635063	644	'38141213_/50344278'	0.27	0.83	3.33	0.584	0.4	1.41	0.62	0.27	PrimaryOverVoltage
635064	645	'43628872_/43628567'	0.43	0.77	3.33	0.584	0.3	1.32	0.62	0.3	ThermalDischarging
635065	646	'5008427_/5008424'	0.43	0.77	3.33	0.584	0.3	1.31	0.62	0.3	ThermalDischarging
635066	647	'7377932_/7377929'	0.47	0.77	3.33	0.584	0.2	1.29	0.62	0.2	ThermalDischarging
635067	648	'5035024_/43627829'	0.47	0.73	3.33	0.584	0.2	1.3	0.62	0.2	ThermalDischarging
635068	649	'7377778_/8013665'	0.4	0.77	3.33	0.584	0.5	1.34	0.62	0.4	PrimaryOverVoltage
635069	650	'5036580_/5036593'	0.4	0.77	3.33	0.584	0.3	1.33	0.62	0.3	ThermalDischarging
635070	651	'5034517_/5034556'	0.47	0.73	3.33	0.584	0.3	1.29	0.62	0.3	ThermalDischarging
635071	652	'5036638_/5036635'	0.4	0.77	3.33	0.584	0.3	1.32	0.62	0.3	ThermalDischarging
635072	653	'8328234_/9583293'	0.4	0.77	3.33	0.584	0.3	1.33	0.62	0.3	ThermalDischarging
635073	654	'43628070_/43628072'	0.4	0.77	3.33	0.584	0.3	1.32	0.62	0.3	ThermalDischarging
635074	655	'66366022_/8328716'	0.43	0.73	3.33	0.584	0.3	1.28	0.62	0.3	ThermalDischarging
635075	656	'9583280_/319159016'	0.43	0.73	3.33	0.584	0.2	1.28	0.62	0.2	ThermalDischarging
635076	657	'8957686_/9582893'	0.4	0.77	3.33	0.584	0.5	1.34	0.62	0.4	PrimaryOverVoltage
635077	658	'7377109_/7377107'	0.37	0.77	3.33	0.584	0.3	1.33	0.62	0.3	ThermalDischarging
635078	659	'5036579_/43628359'	0.37	0.77	3.33	0.584	0.3	1.3	0.62	0.3	ThermalDischarging
635079	660	'66365991_/66366101'	0.43	0.73	3.33	0.584	0.3	1.25	0.62	0.3	ThermalDischarging
635080	661	'5033811_/5033912'	0.47	0.73	3.33	0.584	1.2	1.26	0.62	0.47	PrimaryOverVoltage
635081	662	'5033824_/5033834_1'	0.47	0.73	3.33	0.584	0.2	1.25	0.62	0.2	ThermalDischarging
635082	663	'5034504_/5034514'	0.43	0.73	3.33	0.584	0.3	1.25	0.62	0.3	ThermalDischarging
635083	664	'8013307_/518881864'	0.33	0.77	3.33	0.584	0.3	1.28	0.62	0.3	ThermalDischarging
635084	665	'43628598_/43628874'	0.43	0.73	3.33	0.584	0.3	1.25	0.62	0.3	ThermalDischarging
635085	666	'7377874_/8639136'	0.43	0.73	3.33	0.584	0.2	1.24	0.62	0.2	ThermalDischarging
635086	667	'5033837_/5033834_2'	0.47	0.7	3.33	0.584	0.2	1.24	0.62	0.2	ThermalDischarging
635087	668	'5036650_/5036648'	0.37	0.73	3.33	0.584	0.3	1.27	0.62	0.3	ThermalDischarging
635088	669	'120837657_/120837668_1'	0.37	0.73	3.33	0.584	0.3	1.28	0.62	0.3	ThermalDischarging
635089	670	'50917654_/43627562'	0.43	0.7	3.33	0.584	1.2	1.23	0.62	0.43	PrimaryOverVoltage
635090	671	'7492662_/49436124'	0.23	0.77	3.33	0.584	0.4	1.31	0.62	0.23	PrimaryOverVoltage
635091	672	'7377777_/7377775'	0.37	0.77	3.33	0.584	0.5	1.27	0.62	0.37	PrimaryOverVoltage
635092	673	'8328718_/66365997'	0.43	0.7	3.33	0.584	0.3	1.22	0.62	0.3	ThermalDischarging
635093	674	'5034488_/5034501'	0.43	0.7	3.33	0.584	0.3	1.22	0.62	0.3	ThermalDischarging
635094	675	'8957685_/8957683'	0.37	0.73	3.33	0.584	0.5	1.27	0.62	0.37	PrimaryOverVoltage
635095	676	'38790203_/49196988_1'	0.43	0.7	3.33	0.584	0.2	1.21	0.62	0.2	ThermalDischarging
635096	677	'7377693_/8328232'	0.4	0.7	3.33	0.584	0.3	1.24	0.62	0.3	ThermalDischarging
635097	678	'5034487_/5034485'	0.43	0.7	3.33	0.584	0.3	1.2	0.62	0.3	ThermalDischarging
635098	679	'66365876_/9583649'	0.4	0.7	3.33	0.584	0.3	1.19	0.62	0.3	ThermalDischarging
635099	680	'5033478_/5033782'	0.43	0.7	3.33	0.584	1.2	1.19	0.62	0.43	PrimaryOverVoltage
635100	681	'5037600_/43628600'	0.4	0.7	3.33	0.584	0.3	1.19	0.62	0.3	ThermalDischarging
635101	682	'7377873_/7377871'	0.4	0.7	3.33	0.584	0.2	1.18	0.62	0.2	ThermalDischarging
635102	683	'70615454_/5033769_1'	0.43	0.67	3.33	0.584	0.2	1.19	0.62	0.2	ThermalDischarging
635103	684	'43627571_/5033847'	0.43	0.67	3.33	0.584	0.2	1.18	0.62	0.2	ThermalDischarging
635104	685	'8722201_/8722198'	0.23	0.73	3.33	0.584	0.4	1.25	0.62	0.23	PrimaryOverVoltage
635105	686	'66365918_/66366116'	0.4	0.67	3.33	0.584	0.3	1.17	0.62	0.3	ThermalDischarging
635106	687	'8639106_/8639104'	0.33	0.7	3.33	0.584	0.5	1.21	0.62	0.33	PrimaryOverVoltage
635107	688	'38678634_/49196988_2'	0.4	0.67	3.33	0.584	0.2	1.17	0.62	0.2	ThermalDischarging
635108	689	'474832192_/474832212'	0.37	0.7	3.33	0.584	0.5	1.21	0.62	0.37	PrimaryOverVoltage
635109	690	'5033479_/5033476'	0.43	0.67	3.33	0.584	1.2	1.16	0.62	0.43	PrimaryOverVoltage
635110	691	'5033863_/5033860'	0.4	0.67	3.33	0.584	0.2	1.16	0.62	0.2	ThermalDischarging
635111	692	'5034342_/5034572'	0.4	0.67	3.33	0.584	0.3	1.16	0.62	0.3	ThermalDischarging
635112	693	'43627703_/5033769_2'	0.4	0.67	3.33	0.584	0.2	1.15	0.62	0.2	ThermalDischarging
635113	694	'8328655_/9583525'	0.4	0.67	3.33	0.584	0.2	1.15	0.62	0.2	ThermalDischarging
635114	695	'69447929_/7377691_1'	0.37	0.67	3.33	0.584	0.5	1.17	0.62	0.37	PrimaryOverVoltage
635115	696	'5034058_/5034055'	0.4	0.63	3.33	0.584	0.2	1.13	0.62	0.2	ThermalDischarging
635116	697	'7377904_/8328652'	0.37	0.63	3.33	0.584	0.2	1.12	0.62	0.2	ThermalDischarging
635117	698	'9271946_/66365923'	0.37	0.63	3.33	0.584	0.3	1.12	0.62	0.3	ThermalDischarging
635118	699	'5034343_/5034340'	0.4	0.63	3.33	0.584	0.3	1.12	0.62	0.3	ThermalDischarging
635119	700	'7377903_/7377901'	0.37	0.63	3.33	0.584	0.2	1.12	0.62	0.2	ThermalDischarging
635120	701	'416938919_/416938879_1'	0.4	0.63	3.33	0.584	0.2	1.12	0.62	0.2	ThermalDischarging
635121	702	'5036787_/5036784'	0.4	0.63	3.33	0.584	1.2	1.12	0.62	0.4	PrimaryOverVoltage
635122	703	'5080655_/5089620'	0.8	2.3	10	1.76	0.8	3.07	1.85	0.8	PrimaryOverVoltage
635123	704	'5034359_/5034356'	0.4	0.63	3.33	0.584	0.3	1.11	0.62	0.3	ThermalDischarging
635124	705	'5033772_/43627705'	0.4	0.63	3.33	0.584	0.2	1.11	0.62	0.2	ThermalDischarging
635125	706	'5033888_/5034094'	0.4	0.63	3.33	0.584	0.2	1.1	0.62	0.2	ThermalDischarging
635126	707	'5034071_/5034068'	0.4	0.63	3.33	0.584	0.2	1.1	0.62	0.2	ThermalDischarging
635127	708	'8013471_/416938879_2'	0.37	0.63	3.33	0.584	0.2	1.09	0.62	0.2	ThermalDischarging
635128	709	'5080656_/5080653'	0.7	2.2	10	1.76	0.8	3	1.85	0.7	PrimaryOverVoltage
635129	710	'43628673_/5036810'	0.4	0.63	3.33	0.584	1.2	1.08	0.62	0.4	PrimaryOverVoltage
635130	711	'5033875_/5034081'	0.37	0.6	3.33	0.584	0.2	1.07	0.62	0.2	ThermalDischarging
635131	712	'5033889_/5033886'	0.37	0.6	3.33	0.584	0.2	1.07	0.62	0.2	ThermalDischarging
635132	713	'8619263_/8957895'	0.3	0.63	3.33	0.584	0.3	1.09	0.62	0.3	PrimaryOverVoltage
635133	714	'7693529_/8958239'	0.37	0.6	3.33	0.584	0.2	1.06	0.62	0.2	ThermalDischarging
635134	715	'43628185_/43628187'	0.37	0.6	3.33	0.584	0.3	1.06	0.62	0.3	ThermalDischarging
635135	716	'5080673_/5080670'	0.7	2.2	10	1.76	0.8	2.95	1.85	0.7	PrimaryOverVoltage
635136	717	'5036799_/5036823'	0.37	0.6	3.33	0.584	1.2	1.06	0.62	0.37	PrimaryOverVoltage
635137	718	'43627582_/5033873'	0.37	0.6	3.33	0.584	0.2	1.04	0.62	0.2	ThermalDischarging
635138	719	'449066116_/5089637_1'	0.7	2.1	10						

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
635185	766	'5035100_/5035110_1'	0.33	0.53	3.33	0.584	0.2	0.93	0.62	0.2	ThermalDischarging
635186	767	'37585888_/49241663_2'	0.3	0.53	3.33	0.584	0.2	0.93	0.62	0.2	ThermalDischarging
635187	768	'8328366_/8328364_1'	0.23	0.57	3.33	0.584	0.5	0.94	0.62	0.23	PrimaryOverVoltage
635188	769	'5034327_/43628166'	0.3	0.53	3.33	0.584	0.2	0.92	0.62	0.2	ThermalDischarging
635189	770	'7973563_/9271895'	0.3	0.53	3.33	0.584	0.3	0.93	0.62	0.3	PrimaryOverVoltage
635190	771	'5037755_/5037752'	0.3	0.53	3.33	0.584	0.3	0.92	0.62	0.3	PrimaryOverVoltage
635191	772	'5033927_/460183959'	0.33	0.53	3.33	0.584	0.2	0.92	0.62	0.2	ThermalDischarging
635192	773	'38782289_/49241704_1'	0.3	0.53	3.33	0.584	0.2	0.92	0.62	0.2	ThermalDischarging
635193	774	'460184498_/5033925_1'	0.33	0.53	3.33	0.584	0.1	0.92	0.62	0.1	ThermalDischarging
635194	775	'5034431_/43628209_2'	0.3	0.53	3.33	0.584	0.2	0.92	0.62	0.2	ThermalDischarging
635195	776	'43627325_/5035217'	0.33	0.53	3.33	0.584	1.2	0.92	0.62	0.33	PrimaryOverVoltage
635196	777	'49241706_/5037781'	0.3	0.53	3.33	0.584	0.3	0.91	0.62	0.3	PrimaryOverVoltage
635197	778	'5033993_/5033990'	0.33	0.53	3.33	0.584	0.2	0.91	0.62	0.2	ThermalDischarging
635198	779	'460184544_/5034003_1'	0.33	0.53	3.33	0.584	0.1	0.91	0.62	0.1	ThermalDischarging
635199	780	'5033928_/5033925_2'	0.33	0.53	3.33	0.584	0.1	0.91	0.62	0.1	ThermalDischarging
635200	781	'9271672_/9271669'	0.3	0.53	3.33	0.584	0.2	0.91	0.62	0.2	ThermalDischarging
635201	782	'43627648_/5034003_2'	0.33	0.5	3.33	0.584	0.1	0.9	0.62	0.1	ThermalDischarging
635202	783	'5033637_/5035110_2'	0.33	0.5	3.33	0.584	0.2	0.9	0.62	0.2	ThermalDischarging
635203	784	'40574355_/49241704_2'	0.3	0.5	3.33	0.584	0.2	0.9	0.62	0.2	ThermalDischarging
635204	785	'43627659_/5033938'	0.33	0.5	3.33	0.584	0.1	0.89	0.62	0.1	ThermalDischarging
635205	786	'5033598_/5033680'	0.33	0.5	3.33	0.584	1.2	0.9	0.62	0.33	PrimaryOverVoltage
635206	787	'5033638_/5033635'	0.33	0.5	3.33	0.584	0.2	0.9	0.62	0.2	ThermalDischarging
635207	788	'5034006_/43627650'	0.33	0.5	3.33	0.584	0.1	0.89	0.62	0.1	ThermalDischarging
635208	789	'5033954_/5033951'	0.33	0.5	3.33	0.584	0.1	0.88	0.62	0.1	ThermalDischarging
635209	790	'7973564_/7973561'	0.3	0.5	3.33	0.584	0.3	0.88	0.62	0.3	PrimaryOverVoltage
635210	791	'5033979_/5034120'	0.3	0.5	3.33	0.584	0.1	0.87	0.62	0.1	ThermalDischarging
635211	792	'5035142_/5035152'	0.3	0.5	3.33	0.584	0.2	0.87	0.62	0.2	ThermalDischarging
635212	793	'5033599_/5033596'	0.3	0.5	3.33	0.584	1.2	0.87	0.62	0.3	PrimaryOverVoltage
635213	794	'43627670_/5033977'	0.3	0.5	3.33	0.584	0.1	0.86	0.62	0.1	ThermalDischarging
635214	795	'5035168_/5035165'	0.3	0.5	3.33	0.584	0.2	0.86	0.62	0.2	ThermalDischarging
635215	796	'5035125_/5035123'	0.3	0.5	3.33	0.584	0.2	0.86	0.62	0.2	ThermalDischarging
635216	797	'5033573_/5033609'	0.3	0.5	3.33	0.584	1.2	0.86	0.62	0.3	PrimaryOverVoltage
635217	798	'5035181_/5035178'	0.3	0.5	3.33	0.584	0.2	0.85	0.62	0.2	ThermalDischarging
635218	799	'43627347_/5033570'	0.3	0.47	3.33	0.584	1.2	0.85	0.62	0.3	PrimaryOverVoltage
635219	800	'43627681_/5033964'	0.3	0.47	3.33	0.584	0.1	0.84	0.62	0.1	ThermalDischarging
635220	801	'5033586_/5033583'	0.3	0.47	3.33	0.584	1.1	0.84	0.62	0.3	PrimaryOverVoltage
635221	802	'9053591_/9583261'	0.27	0.47	3.33	0.584	0.2	0.84	0.62	0.2	ThermalDischarging
635222	803	'5033494_/5035191'	0.3	0.47	3.33	0.584	0.2	0.84	0.62	0.2	ThermalDischarging
635223	804	'7973611_/8639214'	0.27	0.47	3.33	0.584	0.3	0.83	0.62	0.27	PrimaryOverVoltage
635224	805	'5033547_/5033557'	0.3	0.47	3.33	0.584	1.2	0.83	0.62	0.3	PrimaryOverVoltage
635225	806	'5033495_/5033492'	0.3	0.47	3.33	0.584	0.2	0.82	0.62	0.2	ThermalDischarging
635226	807	'5033967_/43627683'	0.3	0.47	3.33	0.584	0.1	0.82	0.62	0.1	ThermalDischarging
635227	808	'5033507_/5033544'	0.3	0.47	3.33	0.584	1.2	0.81	0.62	0.3	PrimaryOverVoltage
635228	809	'70615413_/5033622_1'	0.3	0.47	3.33	0.584	0.1	0.81	0.62	0.1	ThermalDischarging
635229	810	'7973612_/7973609'	0.27	0.47	3.33	0.584	0.3	0.8	0.62	0.27	PrimaryOverVoltage
635230	811	'8328831_/8328828'	0.27	0.47	3.33	0.584	0.3	0.8	0.62	0.27	PrimaryOverVoltage
635231	812	'5033508_/5033505'	0.3	0.47	3.33	0.584	1.2	0.8	0.62	0.3	PrimaryOverVoltage
635232	813	'5033625_/5033622_2'	0.3	0.47	3.33	0.584	0.1	0.8	0.62	0.1	ThermalDischarging
635233	814	'7943562_/416938827'	0.27	0.43	3.33	0.584	0.2	0.79	0.62	0.2	ThermalDischarging
635234	815	'5033521_/5033518'	0.27	0.43	3.33	0.584	1.2	0.78	0.62	0.27	PrimaryOverVoltage
635235	816	'70615434_/5034272_1'	0.27	0.43	3.33	0.584	0.1	0.78	0.62	0.1	ThermalDischarging
635236	817	'5033534_/5033531'	0.27	0.43	3.33	0.584	1.2	0.77	0.62	0.27	PrimaryOverVoltage
635237	818	'5034275_/5034272_2'	0.27	0.43	3.33	0.584	0.1	0.77	0.62	0.1	ThermalDischarging
635238	819	'5034262_/5034259'	0.27	0.43	3.33	0.584	1.2	0.75	0.62	0.27	PrimaryOverVoltage
635239	820	'4319606_/7080300'	0.27	0.43	3.33	0.584	1.2	0.74	0.62	0.27	PrimaryOverVoltage
635240	821	'7943563_/7943560'	0.23	0.43	3.33	0.584	0.2	0.74	0.62	0.2	ThermalDischarging
635241	822	'4319607_/4319604'	0.27	0.4	3.33	0.584	1.1	0.73	0.62	0.27	PrimaryOverVoltage
635242	823	'43488074_/4319620'	0.27	0.4	3.33	0.584	1.2	0.73	0.62	0.27	PrimaryOverVoltage
635243	824	'8887453_/8887450'	0.23	0.4	3.33	0.584	0.2	0.72	0.62	0.2	ThermalDischarging
635244	825	'4319487_/4319484'	0.27	0.4	3.33	0.584	1.2	0.71	0.62	0.27	PrimaryOverVoltage
635245	826	'4319581_/4319578'	0.23	0.4	3.33	0.584	1.2	0.7	0.62	0.23	PrimaryOverVoltage
635246	827	'4319554_/4319591'	0.23	0.4	3.33	0.584	1.2	0.68	0.62	0.23	PrimaryOverVoltage
635247	828	'7943414_/7943412_1'	0.23	0.4	3.33	0.584	0.1	0.68	0.62	0.1	ThermalDischarging
635248	829	'4319555_/4319552'	0.23	0.37	3.33	0.584	1.2	0.67	0.62	0.23	PrimaryOverVoltage
635249	830	'70615440_/4319565_1'	0.23	0.37	3.33	0.584	0.1	0.66	0.62	0.1	ThermalDischarging
635250	831	'7943415_/7943412_2'	0.23	0.37	3.33	0.584	0.1	0.66	0.62	0.1	ThermalDischarging
635251	832	'43490632_/4320768'	0.23	0.37	3.33	0.584	1.2	0.66	0.62	0.23	PrimaryOverVoltage
635252	833	'4319568_/4319565_2'	0.23	0.37	3.33	0.584	0.1	0.65	0.62	0.1	ThermalDischarging
635253	834	'4320985_/43490634'	0.23	0.37	3.33	0.584	1.2	0.65	0.62	0.23	PrimaryOverVoltage
635254	835	'4320997_/4321027'	0.23	0.37	3.33	0.584	1.2	0.64	0.62	0.23	PrimaryOverVoltage
635255	836	'4321014_/4321011'	0.23	0.37	3.33	0.584	1.2	0.64	0.62	0.23	PrimaryOverVoltage
635256	837	'4321055_/4321053_1'	0.23	0.37	3.33	0.584	0.1	0.64	0.62	0.1	ThermalDischarging
635257	838	'4320998_/4320995'	0.23	0.37	3.33	0.584	1.2	0.63	0.62	0.23	PrimaryOverVoltage
635258	839	'4320971_/4321053_2'	0.23	0.37	3.33	0.584	0.1	0.63	0.62	0.1	ThermalDischarging
635259	840	'43490813_/4321584'	0.23	0.37	3.33	0.584	1.2	0.62	0.62	0.23	PrimaryOverVoltage
635260	841	'43490743_/4320969'	0.23	0.37	3.33	0.584	0.1	0.62	0.62	0.1	ThermalDischarging
635261	842	'4320757_/43490815'	0.23	0.37	3.33	0.584	1.2	0.62	0.62	0.23	PrimaryOverVoltage
635262	843	'4320972_/43490745'	0.2	0.33	3.33	0.584	0.1	0.61	0.62	0.1	ThermalDischarging
635263	844	'43490621_/4320755'	0.2	0.33	3.33	0.584	1.2	0.61	0.62	0.2	PrimaryOverVoltage
635264	845	'4320758_/43490623'	0.2	0.33	3.33	0.584	1.2	0.6	0.62	0.2	PrimaryOverVoltage
635265	0	'OAD073_/7694631'	10	10	10	1.12	10	10	3.19	1.12	ReversePowerFlow
635266	1	'7694633_/7694631'	10	10	10	1.12	10	10	3.19	1.12	ReversePowerFlow
635267	2	'8959281_/8959279'	10	10	10	1.12	10	10	3.19	1.12	ReversePowerFlow
635268	3	'8329884_/9585375'	10	10	10	1.12	10	10	3.19	1.12	ReversePowerFlow
635269	4	'49454564_/8329882_1'	10	10	10	1.12	10	10	3.19	1.12	ReversePowerFlow
635270	5	'49454557_/8329882_2'	10	10	10	1.12	10	10	3.19	1.12	ReversePowerFlow
635271	6	'5050756_/5050804'	10	10	10	1.12	10	10	3.19	1.12	ReversePowerFlow
635272	7	'5050563_/5050753'	10	10	10	1.12	10	10	3.19	1.12	ReversePowerFlow
635273	8	'5050506_/5050560'	10	10	10	1.12	10	10	3.19	1.12	ReversePowerFlow
635274	9	'5050489_/5050503'	10	10	10	1.12	10	10	3.19	1.12	ReversePowerFlow
635275	10	'5050471_/5050486'	10	10	10	1.12	10	10	3.19	1.12	ReversePowerFlow
635276	11	'5050454_/5050469'	10	10	10	1.12	10	10	3.19	1.12	ReversePowerFlow
635277	12	'5050455_/5050452'	10	10	10	1.12	10	10	3.19	1.12	ReversePowerFlow
635278	13	'5050682_/5050736'	10	10	10	1.12	10	10	3.19	1.12	ReversePowerFlow
635279	14	'43629824_/43629826'	10	10	10	1.12	10	10	3.19	1.12	ReversePowerFlow
635280	15	'5039547_/5039544'	10	10	10	1.12	10	10	3.19	1.12	ReversePowerFlow
635281	16	'5039564_/5039561'	10	10	10	1.12	10	10	3.19	1.12	ReversePowerFlow
635282	17	'5039581_/5039578'	10	10	10	1.12	10	10	3.19	1.12	ReversePowerFlow
635283	18	'5039598_/5039595'	10	10	10	1.12	10	10	3.19	1.12	ReversePowerFlow
635284	19	'5040075_/5040072'									

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
635329	64	'43629272_/5041483'	2.03		3.33	3.33	0.376	0.5	3.33	1.06	0.376 ReversePowerFlow
635330	65	'5038067_/5039357'	6.5		10	10	1.12	10	10	3.19	1.12 ReversePowerFlow
635331	66	'5038388_/5038385'	2.27		3.33	3.33	0.376	0.5	3.33	1.06	0.376 ReversePowerFlow
635332	67	'5038050_/5038047_2'	6.5		10	10	1.12	5	10	3.19	1.12 ReversePowerFlow
635333	68	'5038401_/5038398'	2.23		3.33	3.33	0.376	0.5	3.33	1.06	0.376 ReversePowerFlow
635334	69	'5038889_/5039374'	6.3		10	10	1.12	10	10	3.19	1.12 ReversePowerFlow
635335	70	'5039411_/5039408'	6.3		10	10	1.12	10	10	3.19	1.12 ReversePowerFlow
635336	71	'5039428_/5039442_1'	6.2		10	10	1.12	10	10	3.19	1.12 ReversePowerFlow
635337	72	'43629160_/5039442_2'	6.1		10	10	1.12	10	10	3.19	1.12 ReversePowerFlow
635338	73	'8958634_/8958631_1'	4.9		10	10	1.12	0.9	10	3.19	0.9 ThermalDischarging
635339	74	'5038049_/5038047_1'	5.9		10	10	1.12	2.6	10	3.19	1.12 ReversePowerFlow
635340	75	'5038890_/5038887'	2.1		3.33	3.33	0.376	1.5	3.33	1.06	0.376 ReversePowerFlow
635341	76	'5039462_/5039459'	6		10	10	1.12	10	10	3.19	1.12 ReversePowerFlow
635342	77	'8737395_/9682384'	1.83		3.33	3.33	0.376	0.5	3.33	1.06	0.376 ReversePowerFlow
635343	78	'5038129_/5039476'	5.9		10	10	1.12	10	10	3.19	1.12 ReversePowerFlow
635344	79	'5038113_/43629175_2'	1.97		3.33	3.33	0.376	1.5	3.33	1.06	0.376 ReversePowerFlow
635345	80	'5038112_/43629175_1'	1.97		3.33	3.33	0.376	0.5	3.33	1.06	0.376 ReversePowerFlow
635346	81	'7378044_/7378041_2'	3.73		6.67	6.67	0.744	0.6	6.67	2.13	0.6 ThermalDischarging
635347	82	'43629184_/5039493'	5.7		10	10	1.12	10	10	3.19	1.12 ReversePowerFlow
635348	83	'7382212_/9682368_1'	1.77		3.33	3.33	0.376	0.5	3.33	1.06	0.376 ReversePowerFlow
635349	84	'5039513_/43629186'	5.5		10	10	1.12	10	10	3.19	1.12 ReversePowerFlow
635350	85	'43629197_/5039527'	5.4		10	10	1.12	10	10	3.19	1.12 ReversePowerFlow
635351	86	'5038030_/5043130'	5		10	10	1.12	2.6	10	3.19	1.12 ReversePowerFlow
635352	87	'5039085_/43629199'	5.3		10	10	1.12	10	10	3.19	1.12 ReversePowerFlow
635353	88	'452998187_/43629590_1'	1.77		3.33	3.33	0.376	0.5	3.33	1.06	0.376 ReversePowerFlow
635354	89	'5038414_/5038411'	1.73		3.33	3.33	0.376	0.5	3.33	1.06	0.376 ReversePowerFlow
635355	90	'5041499_/43629274'	1.57		3.33	3.33	0.376	0.5	3.33	1.06	0.376 ReversePowerFlow
635356	91	'5040211_/5040280'	5.2		10	10	1.12	10	10	3.19	1.12 ReversePowerFlow
635357	92	'5040210_/5040241_2'	5.1		10	10	1.12	4.8	10	3.19	1.12 ReversePowerFlow
635358	93	'5038029_/5038027'	4.8		10	10	1.12	2.6	10	3.19	1.12 ReversePowerFlow
635359	94	'5039107_/5040320'	5.1		10	10	1.12	10	10	3.19	1.12 ReversePowerFlow
635360	95	'7693734_/7693747_1'	1.6		3.33	3.33	0.376	0.5	3.33	1.06	0.376 ReversePowerFlow
635361	96	'5040183_/5040300'	5		10	10	1.12	10	10	3.19	1.12 ReversePowerFlow
635362	97	'5038942_/5040241_1'	4.9		10	10	1.12	2.4	10	3.19	1.12 ReversePowerFlow
635363	98	'5039086_/43629590_2'	1.73		3.33	3.33	0.376	0.5	3.33	1.06	0.376 ReversePowerFlow
635364	99	'4427406_/7081682'	4.9		10	10	1.12	10	10	3.19	1.12 ReversePowerFlow
635365	100	'5039106_/5039104'	4.8		10	10	1.12	4.7	10	3.19	1.12 ReversePowerFlow
635366	101	'5040149_/5040146_2'	3.33		6.67	6.67	0.744	2.2	6.67	2.13	0.744 ReversePowerFlow
635367	102	'7693850_/8958463_1'	4.8		10	10	1.12	1.5	10	3.19	1.12 ReversePowerFlow
635368	103	'43629646_/5040264'	1.67		3.33	3.33	0.376	2	3.33	1.06	0.376 ReversePowerFlow
635369	104	'4427407_/4427404'	4.8		9.9	10	1.12	10	10	3.19	1.12 ReversePowerFlow
635370	105	'5062724_/7088906'	4.4		10	10	1.12	2.6	10	3.19	1.12 ReversePowerFlow
635371	106	'43513026_/4428250'	4.7		9.8	10	1.12	10	10	3.19	1.12 ReversePowerFlow
635372	107	'53572094_/4428449'	4.8		9.8	10	1.12	10	10	3.19	1.12 ReversePowerFlow
635373	108	'4428383_/4428381'	4.7		9.8	10	1.12	10	10	3.19	1.12 ReversePowerFlow
635374	109	'5038941_/5038939'	4.6		9.8	10	1.12	2.4	10	3.19	1.12 ReversePowerFlow
635375	110	'7317130_/8895582_1'	4.7		9.8	10	1.12	1.5	10	3.19	1.12 ReversePowerFlow
635376	111	'8737379_/8737376_2'	1.47		3.27	3.33	0.376	0.87	3.33	1.06	0.376 ReversePowerFlow
635377	112	'4400374_/53572091_1'	4.7		9.6	10	1.12	10	10	3.19	1.12 ReversePowerFlow
635378	113	'4428270_/4428267'	4.7		9.7	10	1.12	10	10	3.19	1.12 ReversePowerFlow
635379	114	'43511041_/53572091_2'	4.7		9.6	10	1.12	10	10	3.19	1.12 ReversePowerFlow
635380	115	'53572180_/53572161_1'	4.7		9.6	10	1.12	1.5	10	3.19	1.12 ReversePowerFlow
635381	116	'5040197_/5040225_2'	1.53		3.23	3.33	0.376	0.8	3.33	1.06	0.376 ReversePowerFlow
635382	117	'43511958_/43511043'	4.7		9.5	10	1.12	10	10	3.19	1.12 ReversePowerFlow
635383	118	'5040267_/43629648'	1.7		3.2	3.33	0.376	0.5	3.33	1.06	0.376 ReversePowerFlow
635384	119	'43513039_/4428284'	4.6		9.5	10	1.12	10	10	3.19	1.12 ReversePowerFlow
635385	120	'4436546_/43511960'	4.6		9.3	10	1.12	10	10	3.19	1.12 ReversePowerFlow
635386	121	'5038430_/5038427'	1.47		3.27	3.33	0.376	0.5	3.33	1.06	0.376 ReversePowerFlow
635387	122	'7693750_/7693747_2'	1.47		3.17	3.33	0.376	0.5	3.33	1.06	0.376 ReversePowerFlow
635388	123	'43630624_/7081702'	4.6		9.2	10	1.12	10	10	3.19	1.12 ReversePowerFlow
635389	124	'5043218_/43630626'	4.5		9	10	1.12	10	10	3.19	1.12 ReversePowerFlow
635390	125	'43629837_/5040146_1'	3		6	6.67	0.744	1	6.67	2.13	0.744 ReversePowerFlow
635391	126	'7382211_/7382209'	1.3		3.13	3.33	0.376	0.5	3.33	1.06	0.376 ReversePowerFlow
635392	127	'5039878_/5043216'	4.4		8.8	10	1.12	10	10	3.19	1.12 ReversePowerFlow
635393	128	'8958466_/8958463_2'	4.1		8.9	10	1.12	1.5	10	3.19	1.12 ReversePowerFlow
635394	129	'8013852_/8013849'	1.57		2.97	3.33	0.376	0.5	3.33	1.06	0.376 ReversePowerFlow
635395	130	'5039879_/5039876'	4.4		8.7	10	1.12	10	10	3.19	1.12 ReversePowerFlow
635396	131	'53572154_/53572161_2'	4.2		8.7	10	1.12	1.5	10	3.19	1.12 ReversePowerFlow
635397	132	'5062707_/5062721'	3.9		8.8	10	1.12	2.6	10	3.19	1.12 ReversePowerFlow
635398	133	'5038141_/5041509'	1.23		3.07	3.33	0.376	0.5	3.33	1.06	0.376 ReversePowerFlow
635399	134	'43629681_/5048980'	4.3		8.6	10	1.12	10	10	3.19	1.12 ReversePowerFlow
635400	135	'8895585_/8895582_2'	4.1		8.6	10	1.12	1.5	10	3.19	1.12 ReversePowerFlow
635401	136	'8642706_/8643256_2'	1.3		2.93	3.33	0.376	0.87	3.33	1.06	0.376 ReversePowerFlow
635402	137	'5089703_/7089021'	4		8.6	10	1.12	2.4	10	3.19	1.12 ReversePowerFlow
635403	138	'8330445_/8330442_2'	1.3		2.87	3.33	0.376	0.87	3.33	1.06	0.376 ReversePowerFlow
635404	139	'5049000_/43629683'	4.3		8.4	10	1.12	10	10	3.19	1.12 ReversePowerFlow
635405	140	'5038246_/5038243'	1.2		3	3.33	0.376	0.5	3.33	1.06	0.376 ReversePowerFlow
635406	141	'43629374_/5038440'	1.3		2.93	3.33	0.376	0.5	3.33	1.06	0.376 ReversePowerFlow
635407	142	'5049513_/5049524'	4.2		8.2	10	1.12	10	10	3.19	1.12 ReversePowerFlow
635408	143	'5049103_/5049566'	4.2		8.1	10	1.12	10	10	3.19	1.12 ReversePowerFlow
635409	144	'69447398_/5049544_1'	1.4		2.7	3.33	0.376	0.5	3.33	1.06	0.376 ReversePowerFlow
635410	145	'449955207_/449954708_2'	1.4		2.7	3.33	0.376	1.4	3.33	1.06	0.376 ReversePowerFlow
635411	146	'5049104_/5049101'	4.1		7.9	10	1.12	10	10	3.19	1.12 ReversePowerFlow
635412	147	'5040169_/5040167'	1.4		2.7	3.33	0.376	0.5	3.33	1.06	0.376 ReversePowerFlow
635413	148	'5038084_/5040225_1'	1.3		2.67	3.33	0.376	0.5	3.33	1.06	0.376 ReversePowerFlow
635414	149	'69447403_/5049544_2'	1.4		2.63	3.33	0.376	0.5	3.33	1.06	0.376 ReversePowerFlow
635415	150	'5048962_/5049118'	4.1		7.8	10	1.12	10	10	3.19	1.12 ReversePowerFlow
635416	151	'436998351_/7973753_1'	1.3		2.63	3.33	0.376	0.3	3.33	1.06	0.3 ThermalDischarging
635417	152	'5049017_/5049027_1'	1.37		2.6	3.33	0.376	0.5	3.33	1.06	0.376 ReversePowerFlow
635418	153	'5062706_/5062704'	3.5		7.9	10	1.12	2.6	10	3.19	1.12 ReversePowerFlow
635419	154	'7696836_/7696833_2'	1.17		2.63	3.33	0.376	0.87	3.33	1.06	0.376 ReversePowerFlow
635420	155	'8642722_/8642720_1'	1.17		2.63	3.33	0.376	0.5	3.33	1.06	0.376 ReversePowerFlow
635421	156	'43629789_/5048960'	4		7.6	10	1.12	10	10	3.19	1.12 ReversePowerFlow
635422	157	'8329295_/8737376_1'	1.2		2.63	3.33	0.376	0.5	3.33	1.06	0.376 ReversePowerFlow
635423	158	'8329547_/9272651_1'	1.37		2.53	3.33	0.376	0.5	3.33	1.06	0.376 ReversePowerFlow
635424	159	'8737394_/8737392'	1.1		2.7	3.33	0.376	0.5	3.33	1.06	0.376 ReversePowerFlow
635425	160	'43638132_/5089700'	3.6		7.7	10	1.12	2.4	10	3.19	1.12 ReversePowerFlow
635426	161	'5049070_/5049544_3'	1.4		2.53	3.33	0.376	0.5	3.33	1.06	0.376 ReversePowerFlow
635427	162	'5038262_/5038259'	1.07		2.73	3.33	0.376	0.5	3.33	1.06	0.376 ReversePowerFlow
635428	163	'43629529_/5049027_2'	1.3		2.5	3.33	0.376	0.5	3.33	1.06	0.376 ReversePowerFlow
635429	164	'8330444_/8330442_1'	1.23		2.57	3.33	0.376	0.5	3.33	1.06	0.376 ReversePowerFlow
635430	165	'5039739_/5048943'	3.9								

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
635473	208	'5062782_/43638084'	1.07		2.2	3.33	0.376	0.5	3.15	1.06	0.376 ReversePowerFlow
635474	209	'7381501_/7381499'	0.97		2.2	3.33	0.376	0.5	3.23	1.06	0.376 ReversePowerFlow
635475	210	'5038575_/5038573_1'	1.17		2.13	3.33	0.376	0.5	2.93	1.06	0.376 ReversePowerFlow
635476	211	'5041811_/5039646_1'	3.5		6.2	10	1.12	10	8.68	3.19	1.12 ReversePowerFlow
635477	212	'5080706_/5080704'	2.9		6.5	10	1.12	2.6	9.63	3.19	1.12 ReversePowerFlow
635478	213	'5039649_/5039646_2'	3.5		6.2	10	1.12	10	8.66	3.19	1.12 ReversePowerFlow
635479	214	'5062754_/5062767'	1.03		2.17	3.33	0.376	0.5	3.12	1.06	0.376 ReversePowerFlow
635480	215	'7381549_/7381547_1'	0.97		2.17	3.33	0.376	0.5	3.19	1.06	0.376 ReversePowerFlow
635481	216	'7378577_/7378591_2'	1.07		2.1	3.33	0.376	0.3	2.98	1.06	0.3 ThermalDischarging
635482	217	'5039127_/5039124_2'	1.13		2.07	3.33	0.376	0.5	2.91	1.06	0.376 ReversePowerFlow
635483	218	'5049045_/43629696'	1.17		2.1	3.33	0.376	0.5	2.99	1.06	0.376 ReversePowerFlow
635484	219	'8961393_/9587871'	1		2.17	3.33	0.376	0.5	3.18	1.06	0.376 ReversePowerFlow
635485	220	'7381485_/8642688_2'	0.93		2.17	3.33	0.376	0.87	3.18	1.06	0.376 ReversePowerFlow
635486	221	'43629717_/5039808'	3.4		6.1	10	1.12	10	8.56	3.19	1.12 ReversePowerFlow
635487	222	'8330413_/8642736'	1		2.13	3.33	0.376	0.5	3.15	1.06	0.376 ReversePowerFlow
635488	223	'5051010_/5051007'	1.1		2.03	3.33	0.376	0.5	2.88	1.06	0.376 ReversePowerFlow
635489	224	'7381517_/8016609'	1		2.13	3.33	0.376	0.5	3.15	1.06	0.376 ReversePowerFlow
635490	225	'5039828_/43629719'	3.4		6	10	1.12	10	8.45	3.19	1.12 ReversePowerFlow
635491	226	'449954746_/449954767'	1.03		2.03	3.33	0.376	0.5	2.94	1.06	0.376 ReversePowerFlow
635492	227	'5039862_/5039859'	3.3		5.9	10	1.12	10	8.35	3.19	1.12 ReversePowerFlow
635493	228	'8642690_/8642688_1'	0.9		2.07	3.33	0.376	0.5	3.1	1.06	0.376 ReversePowerFlow
635494	229	'8639392_/8639390_1'	1.1		1.97	3.33	0.376	0.5	2.77	1.06	0.376 ReversePowerFlow
635495	230	'5089720_/5089734'	2.8		6.1	10	1.12	2.4	9.05	3.19	1.12 ReversePowerFlow
635496	231	'5050236_/5050233'	3.3		5.8	10	1.12	10	8.25	3.19	1.12 ReversePowerFlow
635497	232	'8331219_/8331216_1'	0.87		2.13	3.33	0.376	0.5	3.14	1.06	0.376 ReversePowerFlow
635498	233	'8330652_/8961491_2'	0.93		2.03	3.33	0.376	0.8	3.01	1.06	0.376 ReversePowerFlow
635499	234	'8642675_/9274987'	0.9		2.07	3.33	0.376	0.5	3.07	1.06	0.376 ReversePowerFlow
635500	235	'8639393_/8639390_2'	1.1		1.97	3.33	0.376	0.5	2.74	1.06	0.376 ReversePowerFlow
635501	236	'43638069_/43638071'	2.7		6.1	10	1.12	2.6	9.15	3.19	1.12 ReversePowerFlow
635502	237	'5039665_/5050250'	3.2		5.8	10	1.12	10	8.17	3.19	1.12 ReversePowerFlow
635503	238	'5038485_/43629387'	0.9		2.07	3.33	0.376	0.5	3.05	1.06	0.376 ReversePowerFlow
635504	239	'8330397_/8961315'	0.9		2.03	3.33	0.376	0.5	3.04	1.06	0.376 ReversePowerFlow
635505	240	'5038288_/5038285'	0.83		2.1	3.33	0.376	0.5	3.11	1.06	0.376 ReversePowerFlow
635506	241	'7693765_/7693763'	0.93		2.03	3.33	0.376	0.5	3.03	1.06	0.376 ReversePowerFlow
635507	242	'5110784_/8334012_1'	2.7		6.1	10	1.12	1.6	9.12	3.19	1.12 ReversePowerFlow
635508	243	'43629294_/43629285'	0.83		2.1	3.33	0.376	0.5	3.11	1.06	0.376 ReversePowerFlow
635509	244	'5038576_/5038573_2'	1.03		1.93	3.33	0.376	0.5	2.78	1.06	0.376 ReversePowerFlow
635510	245	'7381550_/7381547_2'	0.93		2	3.33	0.376	0.5	3.03	1.06	0.376 ReversePowerFlow
635511	246	'7378717_/7378715_1'	1.07		1.9	3.33	0.376	0.5	2.71	1.06	0.376 ReversePowerFlow
635512	247	'5049046_/5049043'	1.1		1.97	3.33	0.376	0.5	2.85	1.06	0.376 ReversePowerFlow
635513	248	'43629600_/5039663'	3.2		5.7	10	1.12	10	8.07	3.19	1.12 ReversePowerFlow
635514	249	'8958386_/9583743_1'	0.8		2.07	3.33	0.376	0.3	3.07	1.06	0.3 ThermalDischarging
635515	250	'8961394_/8961391'	0.9		2	3.33	0.376	0.5	2.99	1.06	0.376 ReversePowerFlow
635516	251	'5040914_/43629602'	3.1		5.6	10	1.12	10	7.99	3.19	1.12 ReversePowerFlow
635517	252	'7381518_/7381515'	0.93		1.97	3.33	0.376	0.5	2.97	1.06	0.376 ReversePowerFlow
635518	253	'5038304_/5038301'	0.8		2.03	3.33	0.376	0.5	3.03	1.06	0.376 ReversePowerFlow
635519	254	'5040885_/5050104_2'	1.07		1.83	3.33	0.376	1.1	2.64	1.06	0.376 ReversePowerFlow
635520	255	'43630096_/5040928'	3.1		5.5	10	1.12	10	7.87	3.19	1.12 ReversePowerFlow
635521	256	'5040884_/5050104_1'	1.07		1.83	3.33	0.376	0.5	2.63	1.06	0.376 ReversePowerFlow
635522	257	'449954787_/449954806'	0.97		1.9	3.33	0.376	0.5	2.78	1.06	0.376 ReversePowerFlow
635523	258	'5062741_/5062751'	0.9		1.93	3.33	0.376	0.5	2.86	1.06	0.376 ReversePowerFlow
635524	259	'7378578_/7378575'	0.93		1.87	3.33	0.376	0.3	2.76	1.06	0.3 ThermalDischarging
635525	260	'8330669_/8961491_1'	0.87		1.9	3.33	0.376	0.5	2.87	1.06	0.376 ReversePowerFlow
635526	261	'43641279_/43641281'	2.6		5.7	10	1.12	2.4	8.61	3.19	1.12 ReversePowerFlow
635527	262	'5040897_/43630098'	3.1		5.4	10	1.12	10	7.78	3.19	1.12 ReversePowerFlow
635528	263	'5050094_/5050159'	1.07		1.8	3.33	0.376	0.5	2.61	1.06	0.376 ReversePowerFlow
635529	264	'7378077_/7378715_2'	1.03		1.8	3.33	0.376	0.5	2.62	1.06	0.376 ReversePowerFlow
635530	265	'43630085_/5040895'	1.03		1.8	3.33	0.376	3.33	2.58	1.06	0.376 ReversePowerFlow
635531	266	'5040898_/43630087'	1.03		1.8	3.33	0.376	0.5	2.57	1.06	0.376 ReversePowerFlow
635532	267	'43630072_/5040979'	3		5.4	10	1.12	10	7.71	3.19	1.12 ReversePowerFlow
635533	268	'7694410_/7694407'	1.03		1.83	3.33	0.376	0.5	2.72	1.06	0.376 ReversePowerFlow
635534	269	'8016676_/8330410'	0.87		1.9	3.33	0.376	0.5	2.88	1.06	0.376 ReversePowerFlow
635535	270	'8330381_/8642672'	0.8		1.9	3.33	0.376	0.5	2.87	1.06	0.376 ReversePowerFlow
635536	271	'8330460_/9275019'	0.87		1.87	3.33	0.376	0.5	2.87	1.06	0.376 ReversePowerFlow
635537	272	'5040948_/43630074'	3		5.3	10	1.12	10	7.64	3.19	1.12 ReversePowerFlow
635538	273	'9583746_/9583743_2'	0.77		1.93	3.33	0.376	0.3	2.92	1.06	0.3 ThermalDischarging
635539	274	'5038317_/5038314'	0.77		1.93	3.33	0.376	0.5	2.91	1.06	0.376 ReversePowerFlow
635540	275	'37898483_/8334012_2'	2.4		5.6	10	1.12	1.6	8.56	3.19	1.12 ReversePowerFlow
635541	276	'37898490_/37898487'	2.4		5.6	10	1.12	1.6	8.56	3.19	1.12 ReversePowerFlow
635542	277	'37898497_/37898501'	2.4		5.6	10	1.12	1.6	8.56	3.19	1.12 ReversePowerFlow
635543	278	'37898511_/37898515'	2.4		5.6	10	1.12	1.6	8.56	3.19	1.12 ReversePowerFlow
635544	279	'37898525_/37898529'	2.4		5.6	10	1.12	1.6	8.56	3.19	1.12 ReversePowerFlow
635545	280	'5040965_/5040962'	3		5.2	10	1.12	10	7.56	3.19	1.12 ReversePowerFlow
635546	281	'5041417_/5041414'	3		5.2	10	1.12	10	7.52	3.19	1.12 ReversePowerFlow
635547	282	'8639313_/8958331'	0.83		1.87	3.33	0.376	0.5	2.82	1.06	0.376 ReversePowerFlow
635548	283	'5038168_/43629296'	0.73		1.9	3.33	0.376	0.5	2.88	1.06	0.376 ReversePowerFlow
635549	284	'5042334_/5042366'	2.9		5.2	10	1.12	10	7.47	3.19	1.12 ReversePowerFlow
635550	285	'7381534_/7381531'	0.83		1.83	3.33	0.376	0.5	2.81	1.06	0.376 ReversePowerFlow
635551	286	'8330496_/9587887'	0.83		1.83	3.33	0.376	0.5	2.81	1.06	0.376 ReversePowerFlow
635552	287	'5038498_/5038495'	0.8		1.87	3.33	0.376	0.5	2.8	1.06	0.376 ReversePowerFlow
635553	288	'5041362_/5042332'	2.9		5.1	10	1.12	10	7.42	3.19	1.12 ReversePowerFlow
635554	289	'43511067_/7125316'	0.97		1.77	3.33	0.376	0.5	2.64	1.06	0.376 ReversePowerFlow
635555	290	'5089719_/5089717'	2.4		5.4	10	1.12	1.6	8.2	3.19	1.12 ReversePowerFlow
635556	291	'5041363_/5041360'	2.9		5	10	1.12	10	7.34	3.19	1.12 ReversePowerFlow
635557	292	'5038349_/5038359'	0.73		1.87	3.33	0.376	0.5	2.81	1.06	0.376 ReversePowerFlow
635558	293	'8329071_/8639538_1'	0.97		1.67	3.33	0.376	0.5	2.44	1.06	0.376 ReversePowerFlow
635559	294	'5038589_/5038586'	0.9		1.7	3.33	0.376	0.5	2.54	1.06	0.376 ReversePowerFlow
635560	295	'5041383_/5041380'	2.8		5	10	1.12	10	7.26	3.19	1.12 ReversePowerFlow
635561	296	'5043026_/5043037'	2.8		5	10	1.12	10	7.23	3.19	1.12 ReversePowerFlow
635562	297	'8330461_/8330458_1'	0.6		1.3	3.33	0.376	0.5	2.72	1.06	0.376 ReversePowerFlow
635563	298	'5041399_/5043054'	2.8		4.9	10	1.12	10	7.19	3.19	1.12 ReversePowerFlow
635564	299	'8639297_/8639310'	0.8		1.77	3.33	0.376	0.5	2.71	1.06	0.376 ReversePowerFlow
635565	300	'5043027_/5043071_1'	0.93		1.63	3.33	0.376	0.5	2.39	1.06	0.376 ReversePowerFlow
635566	301	'5062740_/5062738'	0.8		1.73	3.33	0.376	0.5	2.64	1.06	0.376 ReversePowerFlow
635567	302	'394139648_/394139618_1'	2.8		4.9	10	1.12	1.5	7.16	3.19	1.12 ReversePowerFlow
635568	303	'5038793_/5038790'	0.77		1.77	3.33	0.376	0.5	2.7	1.06	0.376 ReversePowerFlow
635569	304	'5041347_/5041397'	2.8		4.9	10	1.12	10	7.13	3.19	1.12 ReversePowerFlow
635570	305	'5049231_/5049248'	2.8		4.9	10	1.12	10	7.11	3.19	1.12 ReversePowerFlow
635571	306	'8330396_/8330394'	0.77		1.73	3.33	0.376	0.5	2.69	1.06	0.376 ReversePowerFlow
635572	307	'8330365_/8330378'</									

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
635617	352	'7693834_/7693831'	0.83	1.53	3.33	0.376	0.5	2.31	1.06	0.376	ReversePowerFlow
635618	353	'8642786_/8642784'	2.1	4.8	10	1.12	1.6	7.44	3.19	1.12	ReversePowerFlow
635619	354	'9587906_/9588043'	2.1	4.8	10	1.12	1.6	7.54	3.19	1.12	ReversePowerFlow
635620	355	'5050296_/5050306'	2.6	4.5	10	1.12	10	6.6	3.19	1.12	ReversePowerFlow
635621	356	'5043103_/5050935_1'	0.87	1.5	3.33	0.376	0.5	2.2	1.06	0.376	ReversePowerFlow
635622	357	'5050146_/5050143'	0.93	1.5	3.33	0.376	0.5	2.29	1.06	0.376	ReversePowerFlow
635623	358	'5043074_/43630250'	0.87	1.5	3.33	0.376	0.5	2.22	1.06	0.376	ReversePowerFlow
635624	359	'5041317_/5050323'	2.5	4.4	10	1.12	10	6.55	3.19	1.12	ReversePowerFlow
635625	360	'5038332_/5038330'	0.63	1.63	3.33	0.376	0.5	2.52	1.06	0.376	ReversePowerFlow
635626	361	'5043176_/5050293_2'	0.87	1.47	3.33	0.376	1.1	2.18	1.06	0.376	ReversePowerFlow
635627	362	'5041245_/5041314'	2.5	4.4	10	1.12	10	6.51	3.19	1.12	ReversePowerFlow
635628	363	'5043163_/5050293_1'	0.87	1.47	3.33	0.376	0.5	2.18	1.06	0.376	ReversePowerFlow
635629	364	'5038194_/5038191'	0.63	1.63	3.33	0.376	0.5	2.52	1.06	0.376	ReversePowerFlow
635630	365	'7693969_/7693967_1'	0.83	1.47	3.33	0.376	0.8	2.17	1.06	0.376	ReversePowerFlow
635631	366	'5041246_/5041256_1'	0.83	1.47	3.33	0.376	0.5	2.16	1.06	0.376	ReversePowerFlow
635632	367	'5050178_/5050175'	0.9	1.47	3.33	0.376	0.5	2.26	1.06	0.376	ReversePowerFlow
635633	368	'43631089_/43631091'	2.5	4.3	10	1.12	10	6.45	3.19	1.12	ReversePowerFlow
635634	369	'5041434_/5049164'	0.83	1.47	3.33	0.376	0.5	2.18	1.06	0.376	ReversePowerFlow
635635	370	'5041149_/5041147'	0.83	1.47	3.33	0.376	1.5	2.17	1.06	0.376	ReversePowerFlow
635636	371	'5041232_/5041256_2'	0.83	1.43	3.33	0.376	0.5	2.14	1.06	0.376	ReversePowerFlow
635637	372	'43630213_/43630215'	0.83	1.43	3.33	0.376	0.5	2.17	1.06	0.376	ReversePowerFlow
635638	373	'5049611_/5049703'	2.5	4.3	10	1.12	10	6.38	3.19	1.12	ReversePowerFlow
635639	374	'4442260_/4442257'	0.8	1.5	3.33	0.376	0.5	2.32	1.06	0.376	ReversePowerFlow
635640	375	'341918730_/4442268'	0.8	1.5	3.33	0.376	0.5	2.32	1.06	0.376	ReversePowerFlow
635641	376	'5050055_/5050065'	0.9	1.47	3.33	0.376	0.5	2.22	1.06	0.376	ReversePowerFlow
635642	377	'5043089_/5050340'	0.83	1.43	3.33	0.376	0.5	2.14	1.06	0.376	ReversePowerFlow
635643	378	'5043766_/5049609'	2.4	4.3	10	1.12	10	6.35	3.19	1.12	ReversePowerFlow
635644	379	'43511097_/43511099'	0.8	1.5	3.33	0.376	0.5	2.31	1.06	0.376	ReversePowerFlow
635645	380	'43631161_/5050935_2'	0.83	1.43	3.33	0.376	0.5	2.13	1.06	0.376	ReversePowerFlow
635646	381	'5049599_/5049583_2'	0.83	1.43	3.33	0.376	1.2	2.11	1.06	0.376	ReversePowerFlow
635647	382	'5043767_/5043764'	2.4	4.2	10	1.12	10	6.3	3.19	1.12	ReversePowerFlow
635648	383	'9272668_/469689933_1'	2.4	4.3	10	1.12	1.5	6.47	3.19	1.12	ReversePowerFlow
635649	384	'8013904_/9584015'	0.8	1.43	3.33	0.376	0.5	2.19	1.06	0.376	ReversePowerFlow
635650	385	'43630613_/43630615'	0.83	1.4	3.33	0.376	0.5	2.12	1.06	0.376	ReversePowerFlow
635651	386	'5038831_/5038829'	0.6	1.57	3.33	0.376	0.5	2.42	1.06	0.376	ReversePowerFlow
635652	387	'7378226_/7378223'	0.9	1.43	3.33	0.376	0.5	2.16	1.06	0.376	ReversePowerFlow
635653	388	'5050120_/5050117'	0.87	1.43	3.33	0.376	0.5	2.18	1.06	0.376	ReversePowerFlow
635654	389	'9584346_/9682352'	0.67	1.5	3.33	0.376	0.5	2.38	1.06	0.376	ReversePowerFlow
635655	390	'5044046_/5044061'	2.4	4.2	10	1.12	10	6.23	3.19	1.12	ReversePowerFlow
635656	391	'8330512_/8330510'	0.63	1.5	3.33	0.376	0.5	2.37	1.06	0.376	ReversePowerFlow
635657	392	'8639377_/8639374'	0.77	1.4	3.33	0.376	0.5	2.18	1.06	0.376	ReversePowerFlow
635658	393	'5041433_/5041431'	0.8	1.4	3.33	0.376	0.5	2.1	1.06	0.376	ReversePowerFlow
635659	394	'7378405_/9272403_1'	0.8	1.37	3.33	0.376	0.8	2.06	1.06	0.376	ReversePowerFlow
635660	395	'5041233_/5041230'	0.8	1.4	3.33	0.376	0.5	2.07	1.06	0.376	ReversePowerFlow
635661	396	'8014530_/8014527_2'	0.8	1.37	3.33	0.376	1.8	2.06	1.06	0.376	ReversePowerFlow
635662	397	'8329620_/9584179_1'	0.8	1.37	3.33	0.376	0.8	2.06	1.06	0.376	ReversePowerFlow
635663	398	'43629668_/5044044'	2.4	4.1	10	1.12	10	6.15	3.19	1.12	ReversePowerFlow
635664	399	'5050912_/43631163'	0.8	1.4	3.33	0.376	0.5	2.08	1.06	0.376	ReversePowerFlow
635665	400	'43629318_/5038204'	0.6	1.53	3.33	0.376	0.5	2.38	1.06	0.376	ReversePowerFlow
635666	401	'5041216_/5043087'	0.8	1.37	3.33	0.376	0.5	2.07	1.06	0.376	ReversePowerFlow
635667	402	'7378406_/9272403_2'	0.8	1.37	3.33	0.376	0.8	2.05	1.06	0.376	ReversePowerFlow
635668	403	'43630143_/5050130'	0.87	1.4	3.33	0.376	0.5	2.14	1.06	0.376	ReversePowerFlow
635669	404	'7381565_/7381563'	0.67	1.47	3.33	0.376	0.5	2.3	1.06	0.376	ReversePowerFlow
635670	405	'5050191_/5050188'	0.83	1.43	3.33	0.376	0.5	2.16	1.06	0.376	ReversePowerFlow
635671	406	'8329621_/9584179_2'	0.77	1.37	3.33	0.376	0.8	2.05	1.06	0.376	ReversePowerFlow
635672	407	'5043784_/43629670'	2.3	4.1	10	1.12	10	6.1	3.19	1.12	ReversePowerFlow
635673	408	'51309200_/7125330'	0.77	1.43	3.33	0.376	0.5	2.23	1.06	0.376	ReversePowerFlow
635674	409	'9275054_/9587903'	1.9	4.4	10	1.12	1.6	7	3.19	1.12	ReversePowerFlow
635675	410	'5043873_/5043870'	2.3	4.1	10	1.12	10	6.09	3.19	1.12	ReversePowerFlow
635676	411	'5043350_/5049583_1'	0.8	1.37	3.33	0.376	0.5	2.05	1.06	0.376	ReversePowerFlow
635677	412	'9274941_/9275003'	0.63	1.47	3.33	0.376	0.5	2.33	1.06	0.376	ReversePowerFlow
635678	413	'49933952_/9272419_2'	2.3	4.1	10	1.12	5.4	6.08	3.19	1.12	ReversePowerFlow
635679	414	'7378422_/7378419'	0.8	1.37	3.33	0.376	0.8	2.03	1.06	0.376	ReversePowerFlow
635680	415	'5049629_/5049656'	2.3	4.1	10	1.12	10	6.06	3.19	1.12	ReversePowerFlow
635681	416	'4442227_/4442235'	0.77	1.43	3.33	0.376	0.5	2.21	1.06	0.376	ReversePowerFlow
635682	417	'5041447_/5041444'	0.77	1.37	3.33	0.376	0.5	2.07	1.06	0.376	ReversePowerFlow
635683	418	'9272254_/9272251'	0.77	1.37	3.33	0.376	0.5	2.09	1.06	0.376	ReversePowerFlow
635684	419	'5043738_/5043735_2'	0.77	1.37	3.33	0.376	1.1	2.01	1.06	0.376	ReversePowerFlow
635685	420	'5043149_/5043147'	0.8	1.33	3.33	0.376	0.5	2.05	1.06	0.376	ReversePowerFlow
635686	421	'5041300_/5041298'	0.8	1.33	3.33	0.376	0.5	2.04	1.06	0.376	ReversePowerFlow
635687	422	'8639676_/9272419_1'	2.3	4	10	1.12	2.4	6.03	3.19	1.12	ReversePowerFlow
635688	423	'69462007_/5049639_1'	2.3	4	10	1.12	10	6.01	3.19	1.12	ReversePowerFlow
635689	424	'5043625_/5049639_2'	2.3	4	10	1.12	10	6.01	3.19	1.12	ReversePowerFlow
635690	425	'5041473_/5041470'	0.77	1.37	3.33	0.376	0.5	2.05	1.06	0.376	ReversePowerFlow
635691	426	'5038220_/5038217'	0.57	1.5	3.33	0.376	0.5	2.33	1.06	0.376	ReversePowerFlow
635692	427	'43630027_/43630029'	0.83	1.37	3.33	0.376	0.5	2.11	1.06	0.376	ReversePowerFlow
635693	428	'69462018_/5043525_2'	0.77	1.33	3.33	0.376	1.1	2	1.06	0.376	ReversePowerFlow
635694	429	'5041055_/5050922'	0.77	1.33	3.33	0.376	0.5	2.03	1.06	0.376	ReversePowerFlow
635695	430	'5050206_/5050204'	0.83	1.37	3.33	0.376	0.5	2.1	1.06	0.376	ReversePowerFlow
635696	431	'5043814_/5043811'	2.3	4	10	1.12	10	5.96	3.19	1.12	ReversePowerFlow
635697	432	'9272687_/9272685_1'	0.77	1.33	3.33	0.376	0.3	2.04	1.06	0.3	ThermalDischarging
635698	433	'71023275_/5043635_2'	0.77	1.33	3.33	0.376	1.5	1.99	1.06	0.376	ReversePowerFlow
635699	434	'87924545_/87924554'	2.3	4	10	1.12	10	5.94	3.19	1.12	ReversePowerFlow
635700	435	'7693970_/7693967_2'	0.83	1.33	3.33	0.376	0.8	2.02	1.06	0.376	ReversePowerFlow
635701	436	'51309204_/51309164'	0.73	1.4	3.33	0.376	0.5	2.18	1.06	0.376	ReversePowerFlow
635702	437	'8330529_/9275051'	1.8	4.3	10	1.12	1.6	6.82	3.19	1.12	ReversePowerFlow
635703	438	'87924701_/87924664_1'	0.77	1.33	3.33	0.376	0.5	1.98	1.06	0.376	ReversePowerFlow
635704	439	'5041275_/5041272'	0.77	1.33	3.33	0.376	0.5	2.01	1.06	0.376	ReversePowerFlow
635705	440	'7694265_/8639674'	0.77	1.33	3.33	0.376	0.8	1.99	1.06	0.376	ReversePowerFlow
635706	441	'9274942_/9274939'	0.6	1.43	3.33	0.376	0.5	2.27	1.06	0.376	ReversePowerFlow
635707	442	'43630706_/5044271'	2.3	4	10	1.12	10	5.92	3.19	1.12	ReversePowerFlow
635708	443	'49933982_/9585299_2'	0.83	1.37	3.33	0.376	0.5	2.08	1.06	0.376	ReversePowerFlow
635709	444	'5041111_/5041121'	0.77	1.33	3.33	0.376	0.5	2.03	1.06	0.376	ReversePowerFlow
635710	445	'5041217_/5041214'	0.77	1.33	3.33	0.376	0.5	2.01	1.06	0.376	ReversePowerFlow
635711	446	'8640095_/8640092'	0.73	1.33	3.33	0.376	0.5	2.1	1.06	0.376	ReversePowerFlow
635712	447	'5044222_/5044237'	2.3	4	10	1.12	10	5.87	3.19	1.12	ReversePowerFlow
635713	448	'5044223_/5044220'	2.2	3.9	10	1.12	10	5.84	3.19	1.12	ReversePowerFlow
635714	449	'49933957_/9272475_1'	0.73	1.3	3.33	0.376	0.8	1.95	1.06	0.376	ReversePowerFlow
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UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
635761	496	'7378437_/7378451'	0.67	1.17	3.33	0.376	0.8	1.8	1.06	0.376	ReversePowerFlow
635762	497	'5043323_/5043321'	0.67	1.17	3.33	0.376	0.5	1.82	1.06	0.376	ReversePowerFlow
635763	498	'5037796_/5043554'	0.67	1.17	3.33	0.376	0.5	1.79	1.06	0.376	ReversePowerFlow
635764	499	'5043501_/5043499'	0.67	1.17	3.33	0.376	0.5	1.79	1.06	0.376	ReversePowerFlow
635765	500	'4442191_/4442199'	0.63	1.2	3.33	0.376	0.5	1.93	1.06	0.376	ReversePowerFlow
635766	501	'5050003_/5050013'	0.7	1.17	3.33	0.376	0.5	1.86	1.06	0.376	ReversePowerFlow
635767	502	'8014529_/8014527_1'	0.8	1.17	3.33	0.376	0.8	1.79	1.06	0.376	ReversePowerFlow
635768	503	'458390726_/458390701_1'	0.77	1.5	3.33	0.376	0.5	1.46	1.06	0.376	ReversePowerFlow
635769	504	'5039985_/5041285'	0.67	1.17	3.33	0.376	0.5	1.8	1.06	0.376	ReversePowerFlow
635770	505	'5043366_/5043363'	0.67	1.17	3.33	0.376	0.5	1.79	1.06	0.376	ReversePowerFlow
635771	506	'8958963_/9272685_2'	0.63	1.17	3.33	0.376	0.3	1.81	1.06	0.3	ThermalDischarging
635772	507	'458390677_/458390654_1'	0.73	1.5	3.33	0.376	0.5	1.46	1.06	0.376	ReversePowerFlow
635773	508	'8640078_/8640076'	0.7	1.17	3.33	0.376	0.3	1.85	1.06	0.3	ThermalDischarging
635774	509	'5043463_/5043473'	0.63	1.13	3.33	0.376	0.5	1.77	1.06	0.376	ReversePowerFlow
635775	510	'8013903_/8013901'	0.63	1.17	3.33	0.376	0.5	1.84	1.06	0.376	ReversePowerFlow
635776	511	'43629453_/5038641'	0.47	1.27	3.33	0.376	0.5	1.98	1.06	0.376	ReversePowerFlow
635777	512	'5043431_/5044005'	0.63	1.13	3.33	0.376	0.5	1.79	1.06	0.376	ReversePowerFlow
635778	513	'458390627_/458390654_2'	0.73	1.5	3.33	0.376	0.5	1.45	1.06	0.376	ReversePowerFlow
635779	514	'458390593_/458390625'	1.27	2.33	6.67	0.744	1	3.51	2.13	0.744	ReversePowerFlow
635780	515	'43629778_/5039983'	0.63	1.13	3.33	0.376	0.5	1.77	1.06	0.376	ReversePowerFlow
635781	516	'5039986_/43629780'	0.63	1.13	3.33	0.376	0.5	1.77	1.06	0.376	ReversePowerFlow
635782	517	'4442190_/43511119'	0.6	1.17	3.33	0.376	0.5	1.88	1.06	0.376	ReversePowerFlow
635783	518	'43628941_/5043402'	0.63	1.13	3.33	0.376	0.5	1.75	1.06	0.376	ReversePowerFlow
635784	519	'5045282_/5045280'	0.63	1.13	3.33	0.376	0.5	1.73	1.06	0.376	ReversePowerFlow
635785	520	'113604641_/8958817_1'	0.63	1.13	3.33	0.376	0.3	1.75	1.06	0.3	ThermalDischarging
635786	521	'8328910_/8329308'	0.77	1.1	3.33	0.376	0.8	1.74	1.06	0.376	ReversePowerFlow
635787	522	'7696804_/7696801'	0.5	1.17	3.33	0.376	0.5	1.93	1.06	0.376	ReversePowerFlow
635788	523	'43629540_/43629542'	0.67	1.13	3.33	0.376	0.5	1.78	1.06	0.376	ReversePowerFlow
635789	524	'5038644_/43629455'	0.47	1.2	3.33	0.376	0.5	1.91	1.06	0.376	ReversePowerFlow
635790	525	'43629018_/5037794'	0.6	1.1	3.33	0.376	0.5	1.7	1.06	0.376	ReversePowerFlow
635791	526	'5043418_/5043428'	0.6	1.1	3.33	0.376	0.5	1.74	1.06	0.376	ReversePowerFlow
635792	527	'7378438_/7378435'	0.63	1.1	3.33	0.376	0.8	1.7	1.06	0.376	ReversePowerFlow
635793	528	'7696820_/7696817'	0.5	1.17	3.33	0.376	0.5	1.9	1.06	0.376	ReversePowerFlow
635794	529	'8958964_/8958961'	0.6	1.1	3.33	0.376	0.3	1.73	1.06	0.3	ThermalDischarging
635795	530	'8328926_/9583759_2'	0.47	1.2	3.33	0.376	0.3	1.9	1.06	0.3	ThermalDischarging
635796	531	'8013951_/8013949'	0.73	1.07	3.33	0.376	0.8	1.72	1.06	0.376	ReversePowerFlow
635797	532	'9706305_/9706302'	0.6	1.1	3.33	0.376	0.5	1.77	1.06	0.376	ReversePowerFlow
635798	533	'5043447_/5043460'	0.6	1.07	3.33	0.376	0.5	1.69	1.06	0.376	ReversePowerFlow
635799	534	'44670789_/5050220'	0.63	1.1	3.33	0.376	0.5	1.75	1.06	0.376	ReversePowerFlow
635800	535	'9583826_/9583823'	0.73	1.07	3.33	0.376	0.8	1.68	1.06	0.376	ReversePowerFlow
635801	536	'5043417_/5043415'	0.6	1.07	3.33	0.376	0.5	1.7	1.06	0.376	ReversePowerFlow
635802	537	'5045295_/5045293'	0.6	1.07	3.33	0.376	0.5	1.66	1.06	0.376	ReversePowerFlow
635803	538	'5045266_/5045306'	0.6	1.07	3.33	0.376	0.5	1.66	1.06	0.376	ReversePowerFlow
635804	539	'8016579_/8642656'	0.47	1.13	3.33	0.376	0.5	1.84	1.06	0.376	ReversePowerFlow
635805	540	'8329605_/8329602'	0.73	1.03	3.33	0.376	0.8	1.66	1.06	0.376	ReversePowerFlow
635806	541	'8639524_/8639522'	0.7	1.03	3.33	0.376	0.8	1.67	1.06	0.376	ReversePowerFlow
635807	542	'8959094_/8959171'	0.6	1.03	3.33	0.376	0.8	1.65	1.06	0.376	ReversePowerFlow
635808	543	'8016580_/8016577'	0.47	1.1	3.33	0.376	0.5	1.81	1.06	0.376	ReversePowerFlow
635809	544	'5037797_/43629020'	0.57	1.03	3.33	0.376	0.5	1.62	1.06	0.376	ReversePowerFlow
635810	545	'8958690_/8958687'	0.7	1.03	3.33	0.376	0.8	1.64	1.06	0.376	ReversePowerFlow
635811	546	'8328911_/8328908'	0.7	1.03	3.33	0.376	0.8	1.64	1.06	0.376	ReversePowerFlow
635812	547	'5043446_/5043444'	0.57	1.03	3.33	0.376	0.5	1.61	1.06	0.376	ReversePowerFlow
635813	548	'8014129_/8958817_2'	0.57	1.03	3.33	0.376	0.3	1.63	1.06	0.3	ThermalDischarging
635814	549	'5045238_/5045319'	0.57	1.03	3.33	0.376	0.5	1.6	1.06	0.376	ReversePowerFlow
635815	550	'8013787_/8958531'	0.67	1	3.33	0.376	0.8	1.61	1.06	0.376	ReversePowerFlow
635816	551	'5045360_/5045387'	0.57	1	3.33	0.376	0.5	1.58	1.06	0.376	ReversePowerFlow
635817	552	'37896781_/8959091'	0.57	1	3.33	0.376	0.8	1.59	1.06	0.376	ReversePowerFlow
635818	553	'37896760_/37896785'	0.57	1	3.33	0.376	0.8	1.59	1.06	0.376	ReversePowerFlow
635819	554	'37896746_/37896799'	0.57	1	3.33	0.376	0.8	1.59	1.06	0.376	ReversePowerFlow
635820	555	'37896753_/37896757'	0.57	1	3.33	0.376	0.8	1.59	1.06	0.376	ReversePowerFlow
635821	556	'37896767_/37896771'	0.57	1	3.33	0.376	0.8	1.59	1.06	0.376	ReversePowerFlow
635822	557	'39704764_/44097113'	0.53	1	3.33	0.376	0.5	1.65	1.06	0.376	ReversePowerFlow
635823	558	'8959206_/148943235'	0.6	1	3.33	0.376	0.3	1.63	1.06	0.3	ThermalDischarging
635824	559	'71023245_/5045358_1'	0.53	1	3.33	0.376	0.3	1.57	1.06	0.3	ThermalDischarging
635825	560	'8328927_/8328924'	0.4	1.07	3.33	0.376	0.3	1.73	1.06	0.3	ThermalDischarging
635826	561	'43628974_/5043857'	0.53	1	3.33	0.376	0.5	1.56	1.06	0.376	ReversePowerFlow
635827	562	'8330349_/8330346_1'	0.43	1.03	3.33	0.376	0.5	1.71	1.06	0.376	ReversePowerFlow
635828	563	'38679096_/9583855'	0.67	0.97	3.33	0.376	0.8	1.56	1.06	0.376	ReversePowerFlow
635829	564	'8013788_/8013785'	0.67	0.97	3.33	0.376	0.8	1.57	1.06	0.376	ReversePowerFlow
635830	565	'43630845_/5045235'	0.53	0.97	3.33	0.376	0.5	1.55	1.06	0.376	ReversePowerFlow
635831	566	'5045347_/5045371'	0.53	0.97	3.33	0.376	0.5	1.54	1.06	0.376	ReversePowerFlow
635832	567	'71023270_/5045345_1'	0.53	0.97	3.33	0.376	0.3	1.53	1.06	0.3	ThermalDischarging
635833	568	'8014130_/8014127'	0.53	0.97	3.33	0.376	0.3	1.55	1.06	0.3	ThermalDischarging
635834	569	'8328942_/9583839'	0.63	0.97	3.33	0.376	0.8	1.54	1.06	0.376	ReversePowerFlow
635835	570	'8959110_/8959139'	0.67	0.97	3.33	0.376	0.8	1.54	1.06	0.376	ReversePowerFlow
635836	571	'8329636_/8329634'	0.53	0.97	3.33	0.376	0.8	1.54	1.06	0.376	ReversePowerFlow
635837	572	'38178731_/44090215'	0.5	0.97	3.33	0.376	0.5	1.59	1.06	0.376	ReversePowerFlow
635838	573	'5045361_/5045358_2'	0.53	0.97	3.33	0.376	0.3	1.52	1.06	0.3	ThermalDischarging
635839	574	'5043860_/43628976'	0.53	0.93	3.33	0.376	0.5	1.51	1.06	0.376	ReversePowerFlow
635840	575	'5045250_/5045248'	0.53	0.93	3.33	0.376	0.5	1.5	1.06	0.376	ReversePowerFlow
635841	576	'8958549_/9272459'	0.53	0.93	3.33	0.376	0.8	1.5	1.06	0.376	ReversePowerFlow
635842	577	'9272173_/9272171'	0.63	0.93	3.33	0.376	0.8	1.52	1.06	0.376	ReversePowerFlow
635843	578	'5045348_/5045345_2'	0.5	0.93	3.33	0.376	0.3	1.49	1.06	0.3	ThermalDischarging
635844	579	'5045334_/43630836'	0.5	0.93	3.33	0.376	0.5	1.46	1.06	0.376	ReversePowerFlow
635845	580	'8013736_/8328940'	0.6	0.9	3.33	0.376	0.8	1.46	1.06	0.376	ReversePowerFlow
635846	581	'8959205_/8959203'	0.53	0.9	3.33	0.376	0.3	1.48	1.06	0.3	ThermalDischarging
635847	582	'8958673_/8959123'	0.5	0.87	3.33	0.376	0.8	1.42	1.06	0.376	ReversePowerFlow
635848	583	'8014481_/8959107'	0.6	0.87	3.33	0.376	0.8	1.42	1.06	0.376	ReversePowerFlow
635849	584	'9706320_/9714436'	0.47	0.87	3.33	0.376	0.5	1.45	1.06	0.376	ReversePowerFlow
635850	585	'8014482_/8014479'	0.57	0.87	3.33	0.376	0.8	1.39	1.06	0.376	ReversePowerFlow
635851	586	'8328958_/458390576'	0.5	1	3.33	0.376	0.5	1.2	1.06	0.376	ReversePowerFlow
635852	587	'8014234_/8014231'	0.47	0.83	3.33	0.376	0.3	1.38	1.06	0.3	ThermalDischarging
635853	588	'8958674_/8958671'	0.47	0.83	3.33	0.376	0.8	1.37	1.06	0.376	ReversePowerFlow
635854	589	'8639425_/9583919'	0.53	0.83	3.33	0.376	0.8	1.37	1.06	0.376	ReversePowerFlow
635855	590	'40036746_/8013733_1'	0.53	0.83	3.33	0.376	0.8	1.35	1.06	0.376	ReversePowerFlow
635856	591	'7973691_/458390557'	0.5	0.97	3.33	0.376	0.5	1.17	1.06	0.376	ReversePowerFlow
635857	592	'7693885_/8958547'	0.47	0.8	3.33	0.376	0.8	1.33	1.06	0.376	ReversePowerFlow

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
635905	640	'8958317_/9583711'	0.33	0.5	3.33	0.376	0.8	0.87	1.06	0.33	PrimaryOverVoltage
635906	641	'7693902_/7693899'	0.3	0.5	3.33	0.376	0.8	0.86	1.06	0.3	PrimaryOverVoltage
635907	642	'8328974_/8958579'	0.27	0.5	3.33	0.376	0.8	0.84	1.06	0.27	PrimaryOverVoltage
635908	643	'7693701_/8958315'	0.33	0.5	3.33	0.376	0.8	0.84	1.06	0.33	PrimaryOverVoltage
635909	644	'39278638_/8328972'	0.27	0.5	3.33	0.376	0.8	0.83	1.06	0.27	PrimaryOverVoltage
635910	645	'7378161_/7378159'	0.27	0.47	3.33	0.376	0.8	0.82	1.06	0.27	PrimaryOverVoltage
635911	646	'7693717_/9583727'	0.27	0.47	3.33	0.376	0.8	0.81	1.06	0.27	PrimaryOverVoltage
635912	647	'7378093_/7693699'	0.3	0.47	3.33	0.376	0.8	0.81	1.06	0.3	PrimaryOverVoltage
635913	648	'7693718_/7693715'	0.27	0.47	3.33	0.376	0.8	0.78	1.06	0.27	PrimaryOverVoltage
635914	649	'7694502_/7694499'	0.3	0.47	3.33	0.376	0.8	0.78	1.06	0.3	PrimaryOverVoltage
635915	650	'8639441_/8639438'	0.27	0.47	3.33	0.376	0.8	0.77	1.06	0.27	PrimaryOverVoltage
635916	651	'8640014_/9272763'	0.3	0.43	3.33	0.376	0.8	0.77	1.06	0.3	PrimaryOverVoltage
635917	652	'7378094_/7378091'	0.3	0.43	3.33	0.376	0.8	0.77	1.06	0.3	PrimaryOverVoltage
635918	653	'8329006_/9583951'	0.23	0.43	3.33	0.376	0.8	0.75	1.06	0.23	PrimaryOverVoltage
635919	654	'7694487_/8640012'	0.27	0.43	3.33	0.376	0.8	0.75	1.06	0.27	PrimaryOverVoltage
635920	655	'8014097_/9272139'	0.27	0.43	3.33	0.376	0.8	0.74	1.06	0.27	PrimaryOverVoltage
635921	656	'8329007_/8329004'	0.23	0.43	3.33	0.376	0.8	0.73	1.06	0.23	PrimaryOverVoltage
635922	657	'7694488_/7694485'	0.27	0.43	3.33	0.376	0.8	0.73	1.06	0.27	PrimaryOverVoltage
635923	658	'8639457_/8639454'	0.23	0.43	3.33	0.376	0.8	0.73	1.06	0.23	PrimaryOverVoltage
635924	659	'8013835_/9583999'	0.23	0.43	3.33	0.376	0.8	0.72	1.06	0.23	PrimaryOverVoltage
635925	660	'7694106_/7694103'	0.23	0.4	3.33	0.376	0.8	0.71	1.06	0.23	PrimaryOverVoltage
635926	661	'8013836_/8013833'	0.23	0.4	3.33	0.376	0.8	0.7	1.06	0.23	PrimaryOverVoltage
635927	662	'8013804_/9584063'	0.23	0.4	3.33	0.376	0.8	0.69	1.06	0.23	PrimaryOverVoltage
635928	663	'8013803_/8013801'	0.23	0.4	3.33	0.376	0.8	0.67	1.06	0.23	PrimaryOverVoltage
635929	664	'9272205_/9583967'	0.2	0.4	3.33	0.376	0.8	0.67	1.06	0.2	PrimaryOverVoltage
635930	665	'437834848_/9272203_1'	0.2	0.37	3.33	0.376	0.8	0.67	1.06	0.2	PrimaryOverVoltage
635931	666	'8328991_/8328988'	0.2	0.37	3.33	0.376	0.8	0.65	1.06	0.2	PrimaryOverVoltage
635932	667	'8013819_/9583983'	0.2	0.37	3.33	0.376	0.8	0.64	1.06	0.2	PrimaryOverVoltage
635933	0	'OAD074_/Section_5845265711'	10	10	10	1.248	10	10	4.48	1.248	ReversePowerFlow
635934	1	'Node_5845265710_/Section_5845265711'	10	10	10	1.248	10	10	4.48	1.248	ReversePowerFlow
635935	2	'7378809_/7378807'	10	10	10	1.248	10	10	4.48	1.248	ReversePowerFlow
635936	3	'8329744_/8329742'	10	10	10	1.248	10	10	4.48	1.248	ReversePowerFlow
635937	4	'8329805_/8959259'	10	10	10	1.248	10	10	4.48	1.248	ReversePowerFlow
635938	5	'388244792_/8329802_3'	10	10	10	1.248	10	10	4.48	1.248	ReversePowerFlow
635939	6	'388244782_/8329802_2'	10	10	10	1.248	10	10	4.48	1.248	ReversePowerFlow
635940	7	'5050823_/8329802_1'	10	10	10	1.248	10	10	4.48	1.248	ReversePowerFlow
635941	8	'5050434_/5050855'	10	10	10	1.248	10	10	4.48	1.248	ReversePowerFlow
635942	9	'5050772_/5050787'	10	10	10	1.248	10	10	4.48	1.248	ReversePowerFlow
635943	10	'5050664_/5050770'	10	10	10	1.248	10	10	4.48	1.248	ReversePowerFlow
635944	11	'5050596_/5050662'	10	10	10	1.248	10	10	4.48	1.248	ReversePowerFlow
635945	12	'5050597_/5050594'	10	10	10	1.248	10	10	4.48	1.248	ReversePowerFlow
635946	13	'5050614_/5050611'	10	10	10	1.248	10	10	4.48	1.248	ReversePowerFlow
635947	14	'5050631_/5050628'	10	10	10	1.248	10	10	4.48	1.248	ReversePowerFlow
635948	15	'5050648_/5050645'	10	10	10	1.248	10	10	4.48	1.248	ReversePowerFlow
635949	16	'5050702_/5050719'	10	10	10	1.248	10	10	4.48	1.248	ReversePowerFlow
635950	17	'5050580_/5050699'	10	10	10	1.248	10	10	4.48	1.248	ReversePowerFlow
635951	18	'5050579_/5050577'	10	10	10	1.248	10	10	4.48	1.248	ReversePowerFlow
635952	19	'5099198_/7089041'	10	10	10	1.248	10	10	4.48	1.248	ReversePowerFlow
635953	20	'5099181_/5099195'	10	10	10	1.248	10	10	4.48	1.248	ReversePowerFlow
635954	21	'5099164_/5099178'	10	10	10	1.248	10	10	4.48	1.248	ReversePowerFlow
635955	22	'5099147_/5099161'	10	10	10	1.248	10	10	4.48	1.248	ReversePowerFlow
635956	23	'5099146_/5099144'	10	10	10	1.248	10	10	4.48	1.248	ReversePowerFlow
635957	24	'43641231_/43641233'	10	10	10	1.248	10	10	4.48	1.248	ReversePowerFlow
635958	25	'5099249_/5099331'	10	10	10	1.248	10	10	4.48	1.248	ReversePowerFlow
635959	26	'5099248_/5099246'	10	10	10	1.248	10	10	4.48	1.248	ReversePowerFlow
635960	27	'43641218_/43641220'	10	10	10	1.248	10	10	4.48	1.248	ReversePowerFlow
635961	28	'5099232_/5099297'	10	10	10	1.248	10	10	4.48	1.248	ReversePowerFlow
635962	29	'5099215_/5099229'	10	10	10	1.248	10	10	4.48	1.248	ReversePowerFlow
635963	30	'5099214_/5099212'	10	10	10	1.248	10	10	4.48	1.248	ReversePowerFlow
635964	31	'43641255_/43641257'	10	10	10	1.248	10	10	4.48	1.248	ReversePowerFlow
635965	32	'5099103_/5099382'	10	10	10	1.248	10	10	4.48	1.248	ReversePowerFlow
635966	33	'5099266_/5099399'	10	10	10	1.248	10	10	4.48	1.248	ReversePowerFlow
635967	34	'5099087_/5099114_2'	3.33	3.33	3.33	0.416	1.6	3.33	1.49	0.416	ReversePowerFlow
635968	35	'5099265_/5099263'	10	10	10	1.248	10	10	4.48	1.248	ReversePowerFlow
635969	36	'5098985_/5099280'	10	10	10	1.248	10	10	4.48	1.248	ReversePowerFlow
635970	37	'5098959_/5099114_1'	3.33	3.33	3.33	0.416	0.5	3.33	1.49	0.416	ReversePowerFlow
635971	38	'5098986_/5099009_1'	3.33	3.33	3.33	0.416	0.5	3.33	1.49	0.416	ReversePowerFlow
635972	39	'43643588_/43643590'	10	10	10	1.248	10	10	4.48	1.248	ReversePowerFlow
635973	40	'5108291_/5108289'	10	10	10	1.248	10	10	4.48	1.248	ReversePowerFlow
635974	41	'43641107_/5099009_2'	3.33	3.33	3.33	0.416	0.5	3.33	1.49	0.416	ReversePowerFlow
635975	42	'5108231_/5108323'	10	10	10	1.248	10	10	4.48	1.248	ReversePowerFlow
635976	43	'5108308_/5108306'	10	10	10	1.248	10	10	4.48	1.248	ReversePowerFlow
635977	44	'7382116_/7382113_2'	3.33	3.33	3.33	0.416	1.4	3.33	1.49	0.416	ReversePowerFlow
635978	45	'5108232_/5108242_1'	3.33	3.33	3.33	0.416	0.5	3.33	1.49	0.416	ReversePowerFlow
635979	46	'58843849_/5108357'	10	10	10	1.248	10	10	4.48	1.248	ReversePowerFlow
635980	47	'433422209_/9584359_2'	3.33	3.33	3.33	0.416	1.4	3.33	1.49	0.416	ReversePowerFlow
635981	48	'5098960_/5098957'	3.33	3.33	3.33	0.416	0.5	3.33	1.49	0.416	ReversePowerFlow
635982	49	'43642127_/43642129'	10	10	10	1.248	10	10	4.48	1.248	ReversePowerFlow
635983	50	'8016986_/58844066_2'	6.67	6.67	6.67	0.832	2.9	6.67	2.99	0.832	ReversePowerFlow
635984	51	'476682717_/8643148_1'	3.33	3.33	3.33	0.416	0.5	3.33	1.49	0.416	ReversePowerFlow
635985	52	'5100624_/5100638'	10	10	10	1.248	10	10	4.48	1.248	ReversePowerFlow
635986	53	'5100399_/5100621'	10	10	10	1.248	10	10	4.48	1.248	ReversePowerFlow
635987	54	'49201169_/8330902_2'	3.33	3.33	3.33	0.416	1.4	3.33	1.49	0.416	ReversePowerFlow
635988	55	'5100590_/5100604'	10	10	10	1.248	10	10	4.48	1.248	ReversePowerFlow
635989	56	'43642114_/43642116'	10	10	10	1.248	10	10	4.48	1.248	ReversePowerFlow
635990	57	'8331132_/9584359_1'	3.33	3.33	3.33	0.416	0.5	3.33	1.49	0.416	ReversePowerFlow
635991	58	'5098773_/5108242_2'	3.33	3.33	3.33	0.416	0.5	3.33	1.49	0.416	ReversePowerFlow
635992	59	'5100572_/5100570'	10	10	10	1.248	10	10	4.48	1.248	ReversePowerFlow
635993	60	'5100492_/5100672'	10	10	10	1.248	10	10	4.48	1.248	ReversePowerFlow
635994	61	'73839867_/5100655'	10	10	10	1.248	10	10	4.48	1.248	ReversePowerFlow
635995	62	'5100493_/5100503_1'	3.33	3.33	3.33	0.416	0.5	3.33	1.49	0.416	ReversePowerFlow
635996	63	'5100556_/73839870'	10	10	10	1.248	10	10	4.48	1.248	ReversePowerFlow
635997	64	'43644036_/5110740'	3.33	3.33	3.33	0.416	0.5	3.33	1.49	0.416	ReversePowerFlow
635998	65	'43641118_/5098996'	3.33	3.33	3.33	0.416	0.5	3.33	1.49	0.416	ReversePowerFlow
635999	66	'5091632_/5100553'	10	10	10	1.248	10	10	4.48	1.248	ReversePowerFlow
636000	67	'5100413_/5100474_1'	3.33	3.33	3.33	0.416	0.5	3.33	1.49	0.416	ReversePowerFlow
636001	68	'5099673_/5100474_2'	3.33	3.33	3.33	0.416	0.5	3.33	1.49	0.416	ReversePowerFlow
636002	69	'5091578_/5091629'	10	10	10	1.248	10	10	4.48	1.248	ReversePowerFlow
636003	70	'5091689_/5091686'	10	10	10	1.248	10	10	4.48	1.248	ReversePowerFlow
636004	71	'43638156_/5099671'	3.33	3.33	3.33	0.416	0.5	3.33	1.49	0.416	ReversePowerFlow
636005	72	'5091671_/5091706'	10	10	10	1.248	10	10	4.48	1.248	ReversePowerFlow
636006	73										

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
636049	116	'5091239_/5091237_1'	3.33	3.33	3.33	0.416	0.5	3.33	1.49	0.416	ReversePowerFlow
636050	117	'64316459_/5096822_1'	3.33	3.33	3.33	0.416	0.5	3.33	1.49	0.416	ReversePowerFlow
636051	118	'5097144_/5097141'	10	10	10	1.248	10	10	4.48	1.248	ReversePowerFlow
636052	119	'43641244_/5099059'	3.33	3.33	3.33	0.416	0.5	3.33	1.49	0.416	ReversePowerFlow
636053	120	'8330756_/8330754'	3.33	3.33	3.33	0.416	0.5	3.33	1.49	0.416	ReversePowerFlow
636054	121	'5097161_/5097158'	10	10	10	1.248	10	10	4.48	1.248	ReversePowerFlow
636055	122	'5099558_/5099555'	10	10	10	1.248	2.4	10	4.48	1.248	ReversePowerFlow
636056	123	'7381918_/7381915'	3.33	3.33	3.33	0.416	0.5	3.33	1.49	0.416	ReversePowerFlow
636057	124	'5097178_/5097175'	10	10	10	1.248	10	10	4.48	1.248	ReversePowerFlow
636058	125	'8333995_/8333992'	10	10	10	1.248	1.5	10	4.48	1.248	ReversePowerFlow
636059	126	'5096441_/5096822_2'	3.33	3.33	3.33	0.416	0.5	3.33	1.49	0.416	ReversePowerFlow
636060	127	'5108763_/5099823'	10	10	10	1.248	3.5	10	4.48	1.248	ReversePowerFlow
636061	128	'5099421_/5099542'	3.33	3.33	3.33	0.416	0.5	3.33	1.49	0.416	ReversePowerFlow
636062	129	'8330836_/8330834'	3.33	3.33	3.33	0.416	0.5	3.33	1.49	0.416	ReversePowerFlow
636063	130	'5091746_/5097192'	10	10	10	1.248	10	10	4.48	1.248	ReversePowerFlow
636064	131	'5091745_/5091743'	10	10	10	1.248	10	10	4.48	1.248	ReversePowerFlow
636065	132	'5096737_/5096751'	10	10	10	1.248	10	10	4.48	1.248	ReversePowerFlow
636066	133	'43641094_/5099572'	10	10	10	1.248	2.4	10	4.48	1.248	ReversePowerFlow
636067	134	'5099074_/5109558'	3.33	3.33	3.33	0.416	0.5	3.33	1.49	0.416	ReversePowerFlow
636068	135	'5096720_/5096734'	10	10	10	1.248	10	10	4.48	1.248	ReversePowerFlow
636069	136	'43643229_/5091237_2'	3.33	3.33	3.33	0.416	0.5	3.33	1.49	0.416	ReversePowerFlow
636070	137	'69447012_/8961663_1'	1.73	3.33	3.33	0.416	0.5	3.33	1.49	0.416	ReversePowerFlow
636071	138	'7382101_/7382099'	3.33	3.33	3.33	0.416	0.5	3.33	1.49	0.416	ReversePowerFlow
636072	139	'43642140_/5108761'	10	10	10	1.248	3.5	10	4.48	1.248	ReversePowerFlow
636073	140	'7697300_/7697297'	3.33	3.33	3.33	0.416	0.5	3.33	1.49	0.3	ThermalDischarging
636074	141	'9530118_/9530116_2'	10	10	10	1.248	1.5	10	4.48	1.248	ReversePowerFlow
636075	142	'5091091_/5091105'	10	10	10	1.248	1.7	10	4.48	1.248	ReversePowerFlow
636076	143	'43639570_/5096439'	3.33	3.33	3.33	0.416	0.5	3.33	1.49	0.416	ReversePowerFlow
636077	144	'5096703_/5096717'	10	10	10	1.248	10	10	4.48	1.248	ReversePowerFlow
636078	145	'5096686_/5096700'	10	10	10	1.248	10	10	4.48	1.248	ReversePowerFlow
636079	146	'43643839_/43641246'	3.33	3.33	3.33	0.416	0.5	3.33	1.49	0.416	ReversePowerFlow
636080	147	'5096669_/5096683'	10	10	10	1.248	10	10	4.48	1.248	ReversePowerFlow
636081	148	'5109290_/5109300_1'	3.33	3.33	3.33	0.416	0.5	3.33	1.49	0.416	ReversePowerFlow
636082	149	'50723283_/5108795'	10	10	10	1.248	3.5	10	4.48	1.248	ReversePowerFlow
636083	150	'43637988_/5099419'	3.33	3.33	3.33	0.416	0.5	3.33	1.49	0.416	ReversePowerFlow
636084	151	'5096652_/5096666'	10	10	10	1.248	10	10	4.48	1.248	ReversePowerFlow
636085	152	'5108764_/43642142'	10	10	10	1.248	3.5	10	4.48	1.248	ReversePowerFlow
636086	153	'5096635_/5096649'	10	10	10	1.248	10	10	4.48	1.248	ReversePowerFlow
636087	154	'43639581_/43639572'	3.33	3.33	3.33	0.416	4.5	3.33	1.49	0.416	ReversePowerFlow
636088	155	'5096634_/5096632'	10	10	10	1.248	10	10	4.48	1.248	ReversePowerFlow
636089	156	'5106520_/43643231'	3.33	3.33	3.33	0.416	0.5	3.33	1.49	0.416	ReversePowerFlow
636090	157	'5110467_/5110481'	10	10	10	1.248	10	10	4.48	1.248	ReversePowerFlow
636091	158	'5091763_/5110464'	10	10	10	1.248	10	10	4.48	1.248	ReversePowerFlow
636092	159	'5099592_/43641096'	10	10	10	1.248	2.4	10	4.48	1.248	ReversePowerFlow
636093	160	'43643850_/5109300_2'	3.33	3.33	3.33	0.416	0.5	3.33	1.49	0.416	ReversePowerFlow
636094	161	'43637310_/43637312'	10	10	10	1.248	1.7	10	4.48	1.248	ReversePowerFlow
636095	162	'5099435_/43637990'	3.33	3.33	3.33	0.416	0.5	3.33	1.49	0.416	ReversePowerFlow
636096	163	'5091779_/5091777'	10	10	10	1.248	10	10	4.48	1.248	ReversePowerFlow
636097	164	'5097072_/5107770'	10	10	10	1.248	10	10	4.48	1.248	ReversePowerFlow
636098	165	'5099075_/5099072'	3.33	3.33	3.33	0.416	0.5	3.33	1.49	0.416	ReversePowerFlow
636099	166	'8330740_/9530084'	3.33	3.33	3.33	0.416	0.5	3.33	1.49	0.416	ReversePowerFlow
636100	167	'429935719_/5097107'	10	10	10	1.248	10	10	4.48	1.248	ReversePowerFlow
636101	168	'121809050_/121809052'	10	10	10	1.248	10	10	4.48	1.248	ReversePowerFlow
636102	169	'61216250_/50668926'	10	10	10	1.248	10	10	4.48	1.248	ReversePowerFlow
636103	170	'61216286_/61216253_2'	10	10	10	1.248	10	10	4.48	1.248	ReversePowerFlow
636104	171	'5106533_/5106530'	3.33	3.33	3.33	0.416	0.5	3.33	1.49	0.416	ReversePowerFlow
636105	172	'50668929_/61216253_1'	10	10	10	1.248	10	10	4.48	1.248	ReversePowerFlow
636106	173	'61216349_/61216316_1'	10	10	10	1.248	10	10	4.48	1.248	ReversePowerFlow
636107	174	'43642154_/50723280'	10	10	10	1.248	3.5	10	4.48	1.248	ReversePowerFlow
636108	175	'5099615_/5099612'	3.33	3.33	3.33	0.416	0.5	3.33	1.49	0.416	ReversePowerFlow
636109	176	'50668898_/50668895'	10	10	10	1.248	10	10	4.48	1.248	ReversePowerFlow
636110	177	'5103291_/5103199'	10	10	10	1.248	10	10	4.48	1.248	ReversePowerFlow
636111	178	'61216099_/5103288'	10	10	10	1.248	10	10	4.48	1.248	ReversePowerFlow
636112	179	'5108589_/5108586'	10	10	10	1.248	2.4	10	4.48	1.248	ReversePowerFlow
636113	180	'5091073_/5091071'	10	10	10	1.248	1.7	10	4.48	1.248	ReversePowerFlow
636114	181	'7697284_/7697281'	2.43	3.33	3.33	0.416	0.5	3.33	1.49	0.416	ReversePowerFlow
636115	182	'43643575_/5107953'	10	10	10	1.248	1.7	10	4.48	1.248	ReversePowerFlow
636116	183	'5109303_/43643852'	2.67	3.33	3.33	0.416	0.5	3.33	1.49	0.416	ReversePowerFlow
636117	184	'5099460_/5099641'	3.2	3.33	3.33	0.416	0.5	3.33	1.49	0.416	ReversePowerFlow
636118	185	'5099461_/5099458'	3.2	3.33	3.33	0.416	0.5	3.33	1.49	0.416	ReversePowerFlow
636119	186	'7382292_/7382289_2'	2.67	3.33	3.33	0.416	0.5	3.33	1.49	0.416	ReversePowerFlow
636120	187	'8017075_/8961839_1'	3.13	3.33	3.33	0.416	0.5	3.33	1.49	0.416	ReversePowerFlow
636121	188	'5097073_/5097070'	10	10	10	1.248	4.6	10	4.48	1.248	ReversePowerFlow
636122	189	'5106546_/5106543'	3.33	3.33	3.33	0.416	0.5	3.33	1.49	0.416	ReversePowerFlow
636123	190	'43637977_/5099474'	3.1	3.33	3.33	0.416	0.5	3.33	1.49	0.416	ReversePowerFlow
636124	191	'61215699_/61216316_2'	10	10	10	1.248	10	10	4.48	1.248	ReversePowerFlow
636125	192	'403904630_/61215703'	10	10	10	1.248	10	10	4.48	1.248	ReversePowerFlow
636126	193	'61215711_/61215709'	10	10	10	1.248	10	10	4.48	1.248	ReversePowerFlow
636127	194	'61215723_/61215727'	10	10	10	1.248	10	10	4.48	1.248	ReversePowerFlow
636128	195	'61215735_/61215733'	10	10	10	1.248	10	10	4.48	1.248	ReversePowerFlow
636129	196	'5107956_/43643577'	10	10	10	1.248	1.7	10	4.48	1.248	ReversePowerFlow
636130	197	'8331008_/8331006_1'	3.33	3.33	3.33	0.416	0.3	3.33	1.49	0.3	ThermalDischarging
636131	198	'7382291_/7382289_1'	2.27	3.33	3.33	0.416	0.3	3.33	1.49	0.3	ThermalDischarging
636132	199	'7382227_/7382225_1'	0.77	3.33	3.33	0.416	0.3	3.33	1.49	0.3	ThermalDischarging
636133	200	'43643682_/5108615'	7.7	10	10	1.248	2.4	10	4.48	1.248	ReversePowerFlow
636134	201	'478180346_/478180292'	10	10	10	1.248	10	10	4.48	1.248	ReversePowerFlow
636135	202	'5099447_/5099625'	2.37	3.33	3.33	0.416	0.5	3.33	1.49	0.416	ReversePowerFlow
636136	203	'5097032_/478180482'	10	10	10	1.248	10	10	4.48	1.248	ReversePowerFlow
636137	204	'506054426_/506054344_1'	10	10	10	1.248	1.5	10	4.48	1.248	ReversePowerFlow
636138	205	'5096918_/5096935'	10	10	10	1.248	1.7	10	4.48	1.248	ReversePowerFlow
636139	206	'5097314_/5097328'	10	10	10	1.248	10	10	4.48	1.248	ReversePowerFlow
636140	207	'5096468_/43639583'	3.33	3.33	3.33	0.416	0.5	3.33	1.49	0.416	ReversePowerFlow
636141	208	'5097297_/5097311'	10	10	10	1.248	10	10	4.48	1.248	ReversePowerFlow
636142	209	'5096993_/5097294'	10	10	10	1.248	10	10	4.48	1.248	ReversePowerFlow
636143	210	'7697467_/7697465_2'	3.33	3.33	3.33	0.416	1.4	3.33	1.49	0.416	ReversePowerFlow
636144	211	'5096976_/5096973_2'	10	10	10	1.248	3.5	10	4.48	1.248	ReversePowerFlow
636145	212	'37898573_/9275347'	1.73	3.33	3.33	0.416	0.5	3.33	1.49	0.416	ReversePowerFlow
636146	213	'37898553_/37898571'	1.73	3.33	3.33	0.416	0.5	3.33	1.49	0.416	ReversePowerFlow
636147	214	'37898560_/37898564'	1.73	3.33	3.33	0.416	0.5	3.33	1.49	0.416	ReversePowerFlow
636148	215	'37898539_/37898578'	1.73	3.33	3.33	0.416	0.5	3.33	1.49	0.416	

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
636193	260	'8017121_/9275639_2'	1.33		3.33	3.33	0.416	0.3	3.33	1.49	0.3 ThermalDischarging
636194	261	'115586889_/43642347'	9.2		10	10	1.248	3.5	10	4.48	1.248 ReversePowerFlow
636195	262	'43639592_/5096481'	2.43		3.33	3.33	0.416	0.5	3.33	1.49	0.416 ReversePowerFlow
636196	263	'7697331_/7697329'	3.33		3.33	3.33	0.416	0.5	3.33	1.49	0.416 ReversePowerFlow
636197	264	'5109772_/5109789'	3.8		10	10	1.248	2.4	10	4.48	1.248 ReversePowerFlow
636198	265	'5091003_/5091054'	4.1		10	10	1.248	1.7	10	4.48	1.248 ReversePowerFlow
636199	266	'69987971_/69987943_1'	4.1		10	10	1.248	1	10	4.48	1 ThermalDischarging
636200	267	'89963873_/89963886_2'	5.8		10	10	1.248	2.4	10	4.48	1.248 ReversePowerFlow
636201	268	'69987936_/69987943_2'	4		10	10	1.248	1	10	4.48	1 ThermalDischarging
636202	269	'5099703_/5099743'	1.23		3.33	3.33	0.416	0.8	3.33	1.49	0.416 ReversePowerFlow
636203	270	'7697565_/8643436_1'	1.23		3.33	3.33	0.416	0.3	3.33	1.49	0.3 ThermalDischarging
636204	271	'8017024_/8017021'	1.27		3.33	3.33	0.416	0.3	3.33	1.49	0.3 ThermalDischarging
636205	272	'43639255_/43639257'	5.1		10	10	1.248	3.5	10	4.48	1.248 ReversePowerFlow
636206	273	'8017122_/8017119'	1.13		3.33	3.33	0.416	0.3	3.33	1.49	0.3 ThermalDischarging
636207	274	'7382033_/9275475'	1.2		3.33	3.33	0.416	0.3	3.33	1.49	0.3 ThermalDischarging
636208	275	'61215987_/89963907'	4.5		10	10	1.248	2.4	10	4.48	1.248 ReversePowerFlow
636209	276	'61215974_/61215984'	4.5		10	10	1.248	2.4	10	4.48	1.248 ReversePowerFlow
636210	277	'61215975_/61215972'	1.5		3.33	3.33	0.416	0.8	3.33	1.49	0.416 ReversePowerFlow
636211	278	'61215998_/61216002'	3		6.67	6.67	0.832	1.6	6.67	2.99	0.832 ReversePowerFlow
636212	279	'61216011_/61216008'	4.5		10	10	1.248	2.4	10	4.48	1.248 ReversePowerFlow
636213	280	'7697717_/8643452'	1.03		3.33	3.33	0.416	0.5	3.33	1.49	0.416 ReversePowerFlow
636214	281	'8961980_/8961977'	1.03		3.33	3.33	0.416	0.3	3.33	1.49	0.3 ThermalDischarging
636215	282	'5099492_/5099701'	1.13		3.33	3.33	0.416	0.8	3.33	1.49	0.416 ReversePowerFlow
636216	283	'5090986_/5091000'	3.5		10	10	1.248	1.7	10	4.48	1.248 ReversePowerFlow
636217	284	'61216614_/61216621'	1.43		3.33	3.33	0.416	0.8	3.33	1.49	0.416 ReversePowerFlow
636218	285	'450709363_/450709367'	4.2		10	10	1.248	2.4	10	4.48	1.248 ReversePowerFlow
636219	286	'61216604_/61216570_2'	2.8		6.67	6.67	0.832	1.6	6.67	2.99	0.832 ReversePowerFlow
636220	287	'7697566_/7697563'	1.1		3.33	3.33	0.416	0.3	3.33	1.49	0.3 ThermalDischarging
636221	288	'5104427_/5104441'	4.3		10	10	1.248	3.5	10	4.48	1.248 ReversePowerFlow
636222	289	'43642051_/43642053'	2.9		10	10	1.248	3.5	10	4.48	1.248 ReversePowerFlow
636223	290	'5104943_/61216570_1'	2.73		6.67	6.67	0.832	1.1	6.67	2.99	0.832 ReversePowerFlow
636224	291	'450709338_/450709436'	4.1		10	10	1.248	2.4	10	4.48	1.248 ReversePowerFlow
636225	292	'5099493_/5099490'	1.07		3.33	3.33	0.416	0.8	3.33	1.49	0.416 ReversePowerFlow
636226	293	'91493851_/68692659'	1.03		3.33	3.33	0.416	0.3	3.33	1.49	0.3 ThermalDischarging
636227	294	'7382034_/7382031'	1.07		3.33	3.33	0.416	0.3	3.33	1.49	0.3 ThermalDischarging
636228	295	'7697267_/7697265_1'	1.07		3.33	3.33	0.416	0.3	3.33	1.49	0.3 ThermalDischarging
636229	296	'67392621_/67392624'	3.8		10	10	1.248	2.4	10	4.48	1.248 ReversePowerFlow
636230	297	'43642524_/43642526'	2.4		6.67	6.67	0.832	1.1	6.67	2.99	0.832 ReversePowerFlow
636231	298	'67392663_/67392670'	3.6		10	10	1.248	2.4	10	4.48	1.248 ReversePowerFlow
636232	299	'43639242_/5104424'	3.7		10	10	1.248	3.5	10	4.48	1.248 ReversePowerFlow
636233	300	'5096484_/43639594'	1.53		3.33	3.33	0.416	0.5	3.33	1.49	0.416 ReversePowerFlow
636234	301	'5090966_/5090983'	3.1		10	10	1.248	1.7	10	4.48	1.248 ReversePowerFlow
636235	302	'7697380_/8961869_1'	3.1		10	10	1.248	0.9	10	4.48	0.9 ThermalDischarging
636236	303	'67392583_/67392684'	3.5		10	10	1.248	2.4	10	4.48	1.248 ReversePowerFlow
636237	304	'7697268_/7697265_2'	1		3.33	3.33	0.416	0.3	3.33	1.49	0.3 ThermalDischarging
636238	305	'5100182_/5100306'	2.6		10	10	1.248	3.5	10	4.48	1.248 ReversePowerFlow
636239	306	'368160508_/5100192_1'	2.6		10	10	1.248	2.4	10	4.48	1.248 ReversePowerFlow
636240	307	'61216850_/61216825'	3.3		10	10	1.248	2.4	10	4.48	1.248 ReversePowerFlow
636241	308	'61216879_/61216852'	2.27		6.67	6.67	0.832	1.6	6.67	2.99	0.832 ReversePowerFlow
636242	309	'108420679_/43642041_2'	0.87		3.33	3.33	0.416	1.1	3.33	1.49	0.416 ReversePowerFlow
636243	310	'5099506_/5099503'	0.97		3.33	3.33	0.416	0.8	3.33	1.49	0.416 ReversePowerFlow
636244	311	'5104860_/5104927'	1.23		3.33	3.33	0.416	0.55	3.33	1.49	0.416 ReversePowerFlow
636245	312	'7697436_/9530210'	0.93		3.33	3.33	0.416	0.3	3.33	1.49	0.3 ThermalDischarging
636246	313	'5104409_/5104407'	3.4		10	10	1.248	3.5	10	4.48	1.248 ReversePowerFlow
636247	314	'5102408_/61216881'	3.2		10	10	1.248	2.4	10	4.48	1.248 ReversePowerFlow
636248	315	'67392433_/67392697'	3.1		10	10	1.248	2.4	10	4.48	1.248 ReversePowerFlow
636249	316	'8330789_/8330786'	0.9		3.33	3.33	0.416	0.3	3.33	1.49	0.3 ThermalDischarging
636250	317	'9584560_/9584557'	0.83		3.33	3.33	0.416	0.3	3.33	1.49	0.3 ThermalDischarging
636251	318	'5090965_/5090963'	2.8		10	10	1.248	1.7	10	4.48	1.248 ReversePowerFlow
636252	319	'383153441_/379971766_1'	2.8		10	10	1.248	0.9	10	4.48	0.9 ThermalDischarging
636253	320	'5100164_/5100192_2'	2.4		10	10	1.248	2.4	10	4.48	1.248 ReversePowerFlow
636254	321	'43638021_/5099714'	0.9		3.33	3.33	0.416	0.8	3.33	1.49	0.416 ReversePowerFlow
636255	322	'40175732_/7697715'	0.8		3.33	3.33	0.416	0.5	3.33	1.49	0.416 ReversePowerFlow
636256	323	'43642039_/43642041_1'	0.87		3.33	3.33	0.416	0.5	3.33	1.49	0.416 ReversePowerFlow
636257	324	'5104460_/5104579'	3.1		10	10	1.248	3.5	10	4.48	1.248 ReversePowerFlow
636258	325	'43642028_/43642030'	0.87		3.33	3.33	0.416	0.9	3.33	1.49	0.416 ReversePowerFlow
636259	326	'43639176_/43639178'	1.23		3.33	3.33	0.416	0.55	3.33	1.49	0.416 ReversePowerFlow
636260	327	'5099846_/5099843_2'	0.87		3.33	3.33	0.416	0.9	3.33	1.49	0.416 ReversePowerFlow
636261	328	'8331183_/8961869_2'	2.6		10	10	1.248	0.9	10	4.48	0.9 ThermalDischarging
636262	329	'5104165_/5104458'	2.9		10	10	1.248	3.5	10	4.48	1.248 ReversePowerFlow
636263	330	'5091198_/5091195'	0.93		3.33	3.33	0.416	0.57	3.33	1.49	0.416 ReversePowerFlow
636264	331	'8016870_/8016867'	0.83		3.33	3.33	0.416	0.3	3.33	1.49	0.3 ThermalDischarging
636265	332	'8331146_/379971766_2'	2.5		10	10	1.248	0.9	10	4.48	0.9 ThermalDischarging
636266	333	'7697435_/7697433'	0.8		3.33	3.33	0.416	0.3	3.33	1.49	0.3 ThermalDischarging
636267	334	'5099805_/5100162'	2.2		10	10	1.248	2.4	10	4.48	1.248 ReversePowerFlow
636268	335	'43638032_/43638023'	0.83		3.33	3.33	0.416	0.8	3.33	1.49	0.416 ReversePowerFlow
636269	336	'43639165_/5107888'	1.23		3.33	3.33	0.416	0.55	3.33	1.49	0.416 ReversePowerFlow
636270	337	'8330805_/8330802'	0.8		3.33	3.33	0.416	0.3	3.33	1.49	0.3 ThermalDischarging
636271	338	'9275573_/379971787'	2.4		10	10	1.248	0.9	10	4.48	0.9 ThermalDischarging
636272	339	'5091227_/5091224'	0.93		3.33	3.33	0.416	0.57	3.33	1.49	0.416 ReversePowerFlow
636273	340	'7382228_/9275491'	0.77		3.33	3.33	0.416	0.3	3.33	1.49	0.3 ThermalDischarging
636274	341	'5103748_/5104163'	2.7		10	10	1.248	3.5	10	4.48	1.248 ReversePowerFlow
636275	342	'7382132_/395485500'	2.3		10	10	1.248	0.9	10	4.48	0.9 ThermalDischarging
636276	343	'43642103_/5100146'	0.73		3.33	3.33	0.416	0.8	3.33	1.49	0.416 ReversePowerFlow
636277	344	'380366212_/371295688_1'	2.3		10	10	1.248	0.9	10	4.48	0.9 ThermalDischarging
636278	345	'61697850_/9530176_1'	0.73		3.33	3.33	0.416	0.5	3.33	1.49	0.416 ReversePowerFlow
636279	346	'58844030_/5104758_1'	1.73		6.67	6.67	0.832	0.6	6.67	2.99	0.6 ThermalDischarging
636280	347	'58844041_/5104758_2'	1.73		6.67	6.67	0.832	0.6	6.67	2.99	0.6 ThermalDischarging
636281	348	'43643926_/43643928'	0.83		3.33	3.33	0.416	0.5	3.33	1.49	0.416 ReversePowerFlow
636282	349	'5099788_/5099803'	2		10	10	1.248	2.4	10	4.48	1.248 ReversePowerFlow
636283	350	'5099519_/43638034'	0.77		3.33	3.33	0.416	0.8	3.33	1.49	0.416 ReversePowerFlow
636284	351	'5104396_/5107875'	1.27		3.33	3.33	0.416	0.55	3.33	1.49	0.416 ReversePowerFlow
636285	352	'7697518_/7697515_2'	0.77		3.33	3.33	0.416	0.8	3.33	1.49	0.416 ReversePowerFlow
636286	353	'7381901_/7381899_1'	0.77		3.33	3.33	0.416	0.3	3.33	1.49	0.3 ThermalDischarging
636287	354	'9530179_/9530176_2'	0.73		3.33	3.33	0.416	0.5	3.33	1.49	0.416 ReversePowerFlow
636288	355	'5104384_/5104381_2'	1.27		3.33	3.33	0.416	0.55	3.33	1.49	0.416 ReversePowerFlow
636289	356	'5099776_/5099843_1'	0.77		3.33	3.33	0.416	0.5	3.33	1.49	0.416 ReversePowerFlow
636290	357	'43641318_/5104758_3'	1.67		6.67	6.67	0.832	0.6	6.67	2.99	0.6 ThermalDischarging
636291	358	'5100975_/5100972'	0.87		3.33	3.33	0.416	0.57	3.33	1.49	0.416 ReversePowerFlow
636292	359	'5103749_/510374									

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
636337	404	'5104127_/5104137'	1.3	3.33	3.33	0.416	0.3	3.33	1.49	0.3	ThermalDischarging
636338	405	'5092118_/5101314'	2.1	10	10	1.248	3.5	10	4.48	1.248	ReversePowerFlow
636339	406	'5103971_/5104355'	1.27	3.33	3.33	0.416	0.3	3.33	1.49	0.3	ThermalDischarging
636340	407	'7381986_/7381983'	0.73	2.83	3.33	0.416	0.5	3.33	1.49	0.416	ReversePowerFlow
636341	408	'5103491_/5103502'	0.9	3.33	3.33	0.416	0.3	3.33	1.49	0.3	ThermalDischarging
636342	409	'5109670_/5109736'	0.6	2.77	3.33	0.416	0.5	3.33	1.49	0.416	ReversePowerFlow
636343	410	'8643086_/8961631'	0.6	3.13	3.33	0.416	0.3	3.33	1.49	0.3	ThermalDischarging
636344	411	'5104721_/5104719'	0.7	3.33	3.33	0.416	0.3	3.33	1.49	0.3	ThermalDischarging
636345	412	'5104478_/5104488'	1.27	3.33	3.33	0.416	0.3	3.33	1.49	0.3	ThermalDischarging
636346	413	'89965614_/89963939_3'	2.1	10	10	1.248	3.5	10	4.48	1.248	ReversePowerFlow
636347	414	'452965973_/452965898_1'	1.27	3.33	3.33	0.416	0.2	3.33	1.49	0.2	ThermalDischarging
636348	415	'43642215_/43642217'	0.67	2.87	3.33	0.416	0.5	3.33	1.49	0.416	ReversePowerFlow
636349	416	'7697363_/7697361'	0.7	3.23	3.33	0.416	0.3	3.33	1.49	0.3	ThermalDischarging
636350	417	'5100920_/5100956'	0.63	2.67	3.33	0.416	0.5	3.33	1.49	0.416	ReversePowerFlow
636351	418	'5104126_/5104124'	1.23	3.33	3.33	0.416	0.3	3.33	1.49	0.3	ThermalDischarging
636352	419	'43638965_/5103718'	1.33	6.67	6.67	0.832	0.6	6.67	2.99	0.6	ThermalDischarging
636353	420	'8016950_/8016947'	0.73	2.73	3.33	0.416	0.5	3.33	1.49	0.416	ReversePowerFlow
636354	421	'5103958_/5103968'	1.23	3.33	3.33	0.416	0.3	3.33	1.49	0.3	ThermalDischarging
636355	422	'5103478_/5103489'	0.9	3.33	3.33	0.416	0.3	3.33	1.49	0.3	ThermalDischarging
636356	423	'5100068_/5100232'	1.6	7.8	10	1.248	2.4	10	4.48	1.248	ReversePowerFlow
636357	424	'43640912_/5104745'	0.67	3.33	3.33	0.416	0.3	3.33	1.49	0.3	ThermalDischarging
636358	425	'5092119_/5092116'	2	9.6	10	1.248	3.5	10	4.48	1.248	ReversePowerFlow
636359	426	'7382196_/7382193'	0.53	2.83	3.33	0.416	0.5	3.33	1.49	0.416	ReversePowerFlow
636360	427	'5109669_/5109667'	0.63	2.63	3.33	0.416	0.5	3.33	1.49	0.416	ReversePowerFlow
636361	428	'43639198_/5104475'	1.17	3.33	3.33	0.416	0.3	3.33	1.49	0.3	ThermalDischarging
636362	429	'7697315_/8643100'	0.73	2.63	3.33	0.416	0.5	3.33	1.49	0.416	ReversePowerFlow
636363	430	'89966443_/5105854_3'	0.67	3.17	3.33	0.416	1.1	3.33	1.49	0.416	ReversePowerFlow
636364	431	'43640890_/43640892'	1.17	3.33	3.33	0.416	0.3	3.33	1.49	0.3	ThermalDischarging
636365	432	'9275421_/9275419'	0.67	3.07	3.33	0.416	0.3	3.33	1.49	0.3	ThermalDischarging
636366	433	'5092372_/5105854_2'	0.67	3.17	3.33	0.416	0.3	3.33	1.49	0.3	ThermalDischarging
636367	434	'452965888_/452965898_2'	1.17	3.33	3.33	0.416	0.2	3.33	1.49	0.2	ThermalDischarging
636368	435	'5103919_/5103955'	1.17	3.33	3.33	0.416	0.3	3.33	1.49	0.3	ThermalDischarging
636369	436	'7697550_/8643420'	0.53	2.97	3.33	0.416	0.3	3.33	1.49	0.3	ThermalDischarging
636370	437	'452965867_/452965914'	1.17	3.33	3.33	0.416	0.2	3.33	1.49	0.2	ThermalDischarging
636371	438	'5103465_/5103476'	0.9	3.33	3.33	0.416	0.3	3.33	1.49	0.3	ThermalDischarging
636372	439	'5104812_/43638967'	1.27	6.33	6.67	0.832	0.6	6.67	2.99	0.6	ThermalDischarging
636373	440	'5100067_/5100065'	1.5	7.5	10	1.248	2.4	10	4.48	1.248	ReversePowerFlow
636374	441	'5105844_/5105854_1'	0.67	3.07	3.33	0.416	0.3	3.33	1.49	0.3	ThermalDischarging
636375	442	'7697517_/7697515_1'	0.57	2.97	3.33	0.416	0.3	3.33	1.49	0.3	ThermalDischarging
636376	443	'5092386_/5092383'	0.67	3.03	3.33	0.416	0.3	3.33	1.49	0.3	ThermalDischarging
636377	444	'5104827_/5104824'	1.27	6.2	6.67	0.832	0.6	6.67	2.99	0.6	ThermalDischarging
636378	445	'5100255_/5100252'	0.5	2.5	3.33	0.416	0.8	3.33	1.49	0.416	ReversePowerFlow
636379	446	'5103932_/5103929'	1.13	3.33	3.33	0.416	0.3	3.33	1.49	0.3	ThermalDischarging
636380	447	'7382181_/7382179_1'	0.5	2.5	3.33	0.416	0.5	3.33	1.49	0.416	ReversePowerFlow
636381	448	'118861451_/8643316'	0.57	2.93	3.33	0.416	0.3	3.33	1.49	0.3	ThermalDischarging
636382	449	'5104114_/5104501'	1.13	3.33	3.33	0.416	0.3	3.33	1.49	0.3	ThermalDischarging
636383	450	'8643087_/8643084'	0.57	2.77	3.33	0.416	0.3	3.33	1.49	0.3	ThermalDischarging
636384	451	'5103693_/5104599'	0.63	3.07	3.33	0.416	0.3	3.33	1.49	0.3	ThermalDischarging
636385	452	'5092136_/5092133'	1.9	8.8	10	1.248	3.5	10	4.48	1.248	ReversePowerFlow
636386	453	'5104332_/5104342'	1.1	3.33	3.33	0.416	0.3	3.33	1.49	0.3	ThermalDischarging
636387	454	'7382324_/7382321_2'	0.5	2.47	3.33	0.416	0.5	3.33	1.49	0.416	ReversePowerFlow
636388	455	'5104844_/5104842'	1.2	6	6.67	0.832	0.6	6.67	2.99	0.6	ThermalDischarging
636389	456	'5103906_/5103916'	1.1	3.33	3.33	0.416	0.3	3.33	1.49	0.3	ThermalDischarging
636390	457	'5100803_/5100917'	0.57	2.4	3.33	0.416	0.5	3.33	1.49	0.416	ReversePowerFlow
636391	458	'5109683_/5109752'	1.5	7.2	10	1.248	2.4	10	4.48	1.248	ReversePowerFlow
636392	459	'43642821_/5105841'	0.67	2.87	3.33	0.416	0.3	3.33	1.49	0.3	ThermalDischarging
636393	460	'5104101_/5104111'	1.07	3.33	3.33	0.416	0.3	3.33	1.49	0.3	ThermalDischarging
636394	461	'43638865_/5103463'	0.9	3.07	3.33	0.416	0.3	3.33	1.49	0.3	ThermalDischarging
636395	462	'43639099_/5103942'	1.07	3.33	3.33	0.416	0.3	3.33	1.49	0.3	ThermalDischarging
636396	463	'5105870_/5105867'	0.67	2.87	3.33	0.416	0.3	3.33	1.49	0.3	ThermalDischarging
636397	464	'9584652_/9584649'	0.53	2.63	3.33	0.416	0.3	3.33	1.49	0.3	ThermalDischarging
636398	465	'5092156_/5092153'	1.8	8.3	10	1.248	3.5	10	4.48	1.248	ReversePowerFlow
636399	466	'40578845_/44100578'	0.5	2.7	3.33	0.416	0.3	3.33	1.49	0.3	ThermalDischarging
636400	467	'5104319_/5104329'	1.07	3.33	3.33	0.416	0.3	3.33	1.49	0.3	ThermalDischarging
636401	468	'43643726_/43643728'	0.6	2.5	3.33	0.416	0.5	3.33	1.49	0.416	ReversePowerFlow
636402	469	'43639088_/5103903'	1.07	3.3	3.33	0.416	0.3	3.33	1.49	0.3	ThermalDischarging
636403	470	'43638942_/43638944'	0.6	2.87	3.33	0.416	0.3	3.33	1.49	0.3	ThermalDischarging
636404	471	'7697316_/122973688'	0.7	2.4	3.33	0.416	0.5	3.33	1.49	0.416	ReversePowerFlow
636405	472	'43642295_/5109680'	1.4	6.9	10	1.248	2.4	10	4.48	1.248	ReversePowerFlow
636406	473	'43642832_/5105880'	0.67	2.77	3.33	0.416	0.3	3.33	1.49	0.3	ThermalDischarging
636407	474	'5092060_/5092170'	1.8	8	10	1.248	3.5	10	4.48	1.248	ReversePowerFlow
636408	475	'5110831_/5110841'	0.67	2.73	3.33	0.416	0.3	3.33	1.49	0.3	ThermalDischarging
636409	476	'5091300_/5100800'	0.53	2.3	3.33	0.416	0.5	3.33	1.49	0.416	ReversePowerFlow
636410	477	'5092048_/5092058'	0.6	2.67	3.33	0.416	1.1	3.33	1.49	0.416	ReversePowerFlow
636411	478	'7132257_/7132272_1'	1.2	5.33	6.67	0.832	0.6	6.67	2.99	0.6	ThermalDischarging
636412	479	'43639110_/43639112'	1.03	3.13	3.33	0.416	0.3	3.33	1.49	0.3	ThermalDischarging
636413	480	'5103667_/5103677'	0.57	2.77	3.33	0.416	0.3	3.33	1.49	0.3	ThermalDischarging
636414	481	'43639209_/5104316'	1.03	3.13	3.33	0.416	0.3	3.33	1.49	0.3	ThermalDischarging
636415	482	'5103945_/43639101'	1.03	3.1	3.33	0.416	0.3	3.33	1.49	0.3	ThermalDischarging
636416	483	'5100816_/5100826'	0.57	2.3	3.33	0.416	0.5	3.33	1.49	0.416	ReversePowerFlow
636417	484	'5100842_/5100839'	0.57	2.27	3.33	0.416	0.5	3.33	1.49	0.416	ReversePowerFlow
636418	485	'5103439_/43638867'	0.9	2.83	3.33	0.416	0.3	3.33	1.49	0.3	ThermalDischarging
636419	486	'5103880_/5103890'	1	3.07	3.33	0.416	0.3	3.33	1.49	0.3	ThermalDischarging
636420	487	'8017137_/9584489'	0.47	2.43	3.33	0.416	0.5	3.33	1.49	0.416	ReversePowerFlow
636421	488	'5092047_/5092045'	0.6	2.6	3.33	0.416	0.3	3.33	1.49	0.3	ThermalDischarging
636422	489	'43642898_/7132272_2'	1.13	5.2	6.67	0.832	0.6	6.67	2.99	0.6	ThermalDischarging
636423	490	'5105831_/5110828'	0.67	2.63	3.33	0.416	0.3	3.33	1.49	0.3	ThermalDischarging
636424	491	'5101291_/43642834'	0.67	2.63	3.33	0.416	0.3	3.33	1.49	0.3	ThermalDischarging
636425	492	'5092196_/5092193'	1.13	5.13	6.67	0.832	2.33	6.67	2.99	0.832	ReversePowerFlow
636426	493	'8016918_/8016915'	0.5	2.57	3.33	0.416	0.3	3.33	1.49	0.3	ThermalDischarging
636427	494	'5100269_/5100286'	1.4	6.6	10	1.248	2.4	10	4.48	1.248	ReversePowerFlow
636428	495	'7697549_/7697547'	0.47	2.5	3.33	0.416	0.3	3.33	1.49	0.3	ThermalDischarging
636429	496	'5104087_/5104085'	1	2.93	3.33	0.416	0.3	3.33	1.49	0.3	ThermalDischarging
636430	497	'5103654_/5103664'	0.57	2.67	3.33	0.416	0.3	3.33	1.49	0.3	ThermalDischarging
636431	498	'5104293_/5104303'	0.97	2.93	3.33	0.416	0.3	3.33	1.49	0.3	ThermalDischarging
636432	499	'5103423_/5103437'	0.9	2.7	3.33	0.416	0.3	3.33	1.49	0.3	ThermalDischarging
636433	500	'7382182_/7382179_2'	0.47	2.2	3.33	0.416	0.5	3.33	1.49	0.416	ReversePowerFlow
636434	501	'8017138_/8017135'	0.47	2.37	3.33	0.416	0.5	3.3			

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
636481	548	'5104254_/5104264'	0.87	2.53	3.33	0.416	0.3	3.33	1.49	0.3	ThermalDischarging
636482	549	'58843990_/5101041_1'	0.47	1.93	3.33	0.416	0.3	3.33	1.49	0.3	ThermalDischarging
636483	550	'5092266_/5092263'	0.5	2.23	3.33	0.416	1.17	3.33	1.49	0.416	ReversePowerFlow
636484	551	'7381970_/8961921'	0.4	2	3.33	0.416	0.5	3.33	1.49	0.4	PrimaryOverVoltage
636485	552	'5099858_/5099856'	1.2	5.8	10	1.248	2.4	10	4.48	1.2	PrimaryOverVoltage
636486	553	'5100106_/43642240'	0.4	1.93	3.33	0.416	0.8	3.33	1.49	0.4	PrimaryOverVoltage
636487	554	'5100722_/5100719'	0.5	1.97	3.33	0.416	0.5	3.33	1.49	0.416	ReversePowerFlow
636488	555	'9584446_/122973711'	0.6	2	3.33	0.416	0.5	3.33	1.49	0.416	ReversePowerFlow
636489	556	'5108432_/5108442'	0.47	1.97	3.33	0.416	0.5	3.33	1.49	0.416	ReversePowerFlow
636490	557	'43642799_/5105789'	0.67	2.23	3.33	0.416	0.3	3.33	1.49	0.3	ThermalDischarging
636491	558	'5100894_/5100891'	0.5	1.97	3.33	0.416	0.5	3.33	1.49	0.416	ReversePowerFlow
636492	559	'5104530_/5104540'	0.87	2.43	3.33	0.416	0.3	3.33	1.49	0.3	ThermalDischarging
636493	560	'8017186_/9275687'	0.4	2.07	3.33	0.416	0.5	3.33	1.49	0.4	PrimaryOverVoltage
636494	561	'5104615_/5104612'	0.83	2.3	3.33	0.416	0.3	3.33	1.49	0.3	ThermalDischarging
636495	562	'43639066_/43639068'	0.83	2.43	3.33	0.416	0.3	3.33	1.49	0.3	ThermalDischarging
636496	563	'5104241_/5104251'	0.83	2.43	3.33	0.416	0.3	3.33	1.49	0.3	ThermalDischarging
636497	564	'43638920_/43638922'	0.47	2.27	3.33	0.416	0.3	3.33	1.49	0.3	ThermalDischarging
636498	565	'43642887_/5101220'	0.53	2.17	3.33	0.416	0.3	3.33	1.49	0.3	ThermalDischarging
636499	566	'7382308_/8643404'	0.4	2.13	3.33	0.416	0.3	3.33	1.49	0.3	ThermalDischarging
636500	567	'5092321_/43642757'	0.53	2.13	3.33	0.416	0.3	3.33	1.49	0.3	ThermalDischarging
636501	568	'5092279_/5092276'	0.5	2.17	3.33	0.416	1.17	3.33	1.49	0.416	ReversePowerFlow
636502	569	'9584462_/9584459'	0.57	1.93	3.33	0.416	0.5	3.33	1.49	0.416	ReversePowerFlow
636503	570	'5100735_/5100732'	0.47	1.9	3.33	0.416	0.5	3.33	1.49	0.416	ReversePowerFlow
636504	571	'5105766_/5105776'	0.67	2.17	3.33	0.416	0.3	3.33	1.49	0.3	ThermalDischarging
636505	572	'5099896_/5099893'	1.2	5.6	10	1.248	2.4	10	4.48	1.2	PrimaryOverVoltage
636506	573	'5108389_/5108429'	0.47	1.9	3.33	0.416	0.5	3.33	1.49	0.416	ReversePowerFlow
636507	574	'43639132_/43639134'	0.83	2.33	3.33	0.416	0.3	3.33	1.49	0.3	ThermalDischarging
636508	575	'43641048_/5104238'	0.8	2.33	3.33	0.416	0.3	3.33	1.49	0.3	ThermalDischarging
636509	576	'8017185_/8017183'	0.4	2	3.33	0.416	0.5	3.33	1.49	0.4	PrimaryOverVoltage
636510	577	'5105208_/5105218'	0.5	2.13	3.33	0.416	1.17	3.33	1.49	0.416	ReversePowerFlow
636511	578	'8016966_/9530136_1'	1.2	5.6	10	1.248	1.5	10	4.48	1.2	PrimaryOverVoltage
636512	579	'5100907_/5100904'	0.47	1.9	3.33	0.416	0.5	3.33	1.49	0.416	ReversePowerFlow
636513	580	'43640923_/5104654'	0.8	2.2	3.33	0.416	0.3	3.33	1.49	0.3	ThermalDischarging
636514	581	'5092022_/5092032'	0.5	2.1	3.33	0.416	0.3	3.33	1.49	0.3	ThermalDischarging
636515	582	'5103863_/5103861'	0.8	2.3	3.33	0.416	0.3	3.33	1.49	0.3	ThermalDischarging
636516	583	'5092334_/5092331'	0.5	2.07	3.33	0.416	0.3	3.33	1.49	0.3	ThermalDischarging
636517	584	'5103601_/5103599'	0.47	2.17	3.33	0.416	0.3	3.33	1.49	0.3	ThermalDischarging
636518	585	'5099916_/5099913'	1.2	5.5	10	1.248	2.4	10	4.48	1.2	PrimaryOverVoltage
636519	586	'7381969_/7381967'	0.4	1.87	3.33	0.416	0.5	3.33	1.49	0.4	PrimaryOverVoltage
636520	587	'7381949_/7381947_1'	1.1	5.5	10	1.248	1.5	10	4.48	1.1	PrimaryOverVoltage
636521	588	'5105753_/5105763'	0.67	2.1	3.33	0.416	0.3	3.33	1.49	0.3	ThermalDischarging
636522	589	'68460136_/7381947_2'	1.1	5.4	10	1.248	1.5	10	4.48	1.1	PrimaryOverVoltage
636523	590	'5105195_/5105205'	0.47	2.07	3.33	0.416	1.17	3.33	1.49	0.416	ReversePowerFlow
636524	591	'5104049_/5104059'	0.8	2.27	3.33	0.416	0.3	3.33	1.49	0.3	ThermalDischarging
636525	592	'7381950_/68460133'	1.1	5.4	10	1.248	1.5	10	4.48	1.1	PrimaryOverVoltage
636526	593	'5100748_/5100745'	0.47	1.87	3.33	0.416	0.5	3.33	1.49	0.416	ReversePowerFlow
636527	594	'5104215_/5104225'	0.77	2.23	3.33	0.416	0.3	3.33	1.49	0.3	ThermalDischarging
636528	595	'7382307_/7382305'	0.37	2	3.33	0.416	0.3	3.33	1.49	0.3	ThermalDischarging
636529	596	'5105233_/5105289_1'	0.47	2.07	3.33	0.416	0.3	3.33	1.49	0.3	ThermalDischarging
636530	597	'9275594_/9275591_2'	0.47	1.83	3.33	0.416	0.3	3.33	1.49	0.3	ThermalDischarging
636531	598	'5105234_/5105289_2'	0.47	2.03	3.33	0.416	0.3	3.33	1.49	0.3	ThermalDischarging
636532	599	'5104644_/43640925'	0.77	2.13	3.33	0.416	0.3	3.33	1.49	0.3	ThermalDischarging
636533	600	'43643649_/5108387'	0.43	1.83	3.33	0.416	0.5	3.33	1.49	0.416	ReversePowerFlow
636534	601	'5100946_/5100943'	0.47	1.83	3.33	0.416	0.5	3.33	1.49	0.416	ReversePowerFlow
636535	602	'5101262_/5105192'	0.47	2.03	3.33	0.416	1.17	3.33	1.49	0.416	ReversePowerFlow
636536	603	'5092009_/5092019'	0.5	2	3.33	0.416	0.3	3.33	1.49	0.3	ThermalDischarging
636537	604	'5092401_/5092344'	0.5	2	3.33	0.416	0.3	3.33	1.49	0.3	ThermalDischarging
636538	605	'43638909_/43638911'	0.43	2.07	3.33	0.416	0.3	3.33	1.49	0.3	ThermalDischarging
636539	606	'9530139_/9530136_2'	1.1	5.3	10	1.248	1.5	10	4.48	1.1	PrimaryOverVoltage
636540	607	'5104048_/5104046'	0.77	2.17	3.33	0.416	0.3	3.33	1.49	0.3	ThermalDischarging
636541	608	'43642788_/43642790'	0.67	2	3.33	0.416	0.3	3.33	1.49	0.3	ThermalDischarging
636542	609	'5104202_/5104212'	0.77	2.17	3.33	0.416	0.3	3.33	1.49	0.3	ThermalDischarging
636543	610	'5104627_/5104641'	0.73	2.07	3.33	0.416	0.3	3.33	1.49	0.3	ThermalDischarging
636544	611	'5101261_/5101259'	0.47	2	3.33	0.416	1.17	3.33	1.49	0.416	ReversePowerFlow
636545	612	'5101044_/5101062'	0.47	1.97	3.33	0.416	0.3	3.33	1.49	0.3	ThermalDischarging
636546	613	'43637211_/5100758'	0.43	1.8	3.33	0.416	0.5	3.33	1.49	0.416	ReversePowerFlow
636547	614	'43642645_/5105247'	0.47	1.97	3.33	0.416	0.3	3.33	1.49	0.3	ThermalDischarging
636548	615	'43642191_/43642205'	0.43	1.83	3.33	0.416	0.5	3.33	1.49	0.416	ReversePowerFlow
636549	616	'5103573_/5103586'	0.43	2	3.33	0.416	0.3	3.33	1.49	0.3	ThermalDischarging
636550	617	'7382167_/7382165'	0.37	1.77	3.33	0.416	0.5	3.33	1.49	0.37	PrimaryOverVoltage
636551	618	'43642876_/43642878'	0.47	1.93	3.33	0.416	0.3	3.33	1.49	0.3	ThermalDischarging
636552	619	'5108390_/43643651'	0.43	1.77	3.33	0.416	0.5	3.33	1.49	0.416	ReversePowerFlow
636553	620	'5105370_/5105380'	0.47	1.97	3.33	0.416	1.17	3.33	1.49	0.416	ReversePowerFlow
636554	621	'5105727_/5105737'	0.67	1.97	3.33	0.416	0.3	3.33	1.49	0.3	ThermalDischarging
636555	622	'43639231_/5104199'	0.73	2.1	3.33	0.416	0.3	3.33	1.49	0.3	ThermalDischarging
636556	623	'5092402_/5092399'	0.47	1.93	3.33	0.416	0.3	3.33	1.49	0.3	ThermalDischarging
636557	624	'43639143_/43639145'	0.73	2.1	3.33	0.416	0.3	3.33	1.49	0.3	ThermalDischarging
636558	625	'9584507_/9584505'	0.37	1.83	3.33	0.416	0.5	3.33	1.49	0.37	PrimaryOverVoltage
636559	626	'43640901_/5104625'	0.7	2	3.33	0.416	0.3	3.33	1.49	0.3	ThermalDischarging
636560	627	'5103557_/5103570'	0.43	1.97	3.33	0.416	0.3	3.33	1.49	0.3	ThermalDischarging
636561	628	'5091983_/5091993'	0.47	1.9	3.33	0.416	0.3	3.33	1.49	0.3	ThermalDischarging
636562	629	'5100774_/43637213'	0.43	1.73	3.33	0.416	0.5	3.33	1.49	0.416	ReversePowerFlow
636563	630	'5105263_/43642647'	0.43	1.9	3.33	0.416	0.3	3.33	1.49	0.3	ThermalDischarging
636564	631	'5105714_/5105724'	0.67	1.9	3.33	0.416	0.3	3.33	1.49	0.3	ThermalDischarging
636565	632	'43642678_/43642680'	0.47	1.9	3.33	0.416	1.1	3.33	1.49	0.416	ReversePowerFlow
636566	633	'5104023_/5104033'	0.73	2.03	3.33	0.416	0.3	3.33	1.49	0.3	ThermalDischarging
636567	634	'43639230_/5104183'	0.7	2.03	3.33	0.416	0.3	3.33	1.49	0.3	ThermalDischarging
636568	635	'5108403_/5108400'	0.4	1.7	3.33	0.416	0.5	3.33	1.49	0.4	PrimaryOverVoltage
636569	636	'43642933_/5101168'	0.47	1.83	3.33	0.416	0.3	3.33	1.49	0.3	ThermalDischarging
636570	637	'5103556_/43638900'	0.4	1.93	3.33	0.416	0.3	3.33	1.49	0.3	ThermalDischarging
636571	638	'5104628_/43640903'	0.7	1.93	3.33	0.416	0.3	3.33	1.49	0.3	ThermalDischarging
636572	639	'5091970_/5091980'	0.47	1.83	3.33	0.416	0.3	3.33	1.49	0.3	ThermalDischarging
636573	640	'43642922_/43642935'	0.43	1.83	3.33	0.416	0.3	3.33	1.49	0.3	ThermalDischarging
636574	641	'5105701_/5105711'	0.67	1.87	3.33	0.416	0.3	3.33	1.49	0.3	ThermalDischarging
636575	642	'5104010_/5104020'	0.7	1.97	3.33	0.416	0.3	3.33	1.49	0.3	ThermalDischarging
636576	643	'7697733_/9584665_1'	0.33	1.73	3.33	0.416	0.3	3.33	1.49	0.3	ThermalDischarging
636577	644	'5105279_/5105276'	0.43	1.83	3.33	0.416	0.3	3.33	1.49	0.3	ThermalDischarging
636578	645	'5100787_/5100784'	0.43	1.67	3.33	0.416	0.5	3.33	1.49	0.416	

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
636625	692	'5104994_/5104991'	0.37	1.47	3.33	0.416	0.3	3.31	1.49	0.3	ThermalDischarging
636626	693	'5105087_/5105098'	0.37	1.47	3.33	0.416	0.3	3.29	1.49	0.3	ThermalDischarging
636627	694	'5105153_/43642625'	0.37	1.47	3.33	0.416	0.3	3.29	1.49	0.3	ThermalDischarging
636628	695	'43642260_/5110152'	0.33	1.4	3.33	0.416	0.5	3.33	1.49	0.33	PrimaryOverVoltage
636629	696	'5105007_/43638459'	0.37	1.47	3.33	0.416	0.3	3.28	1.49	0.3	ThermalDischarging
636630	697	'5105166_/5105163'	0.37	1.43	3.33	0.416	0.3	3.23	1.49	0.3	ThermalDischarging
636631	698	'5105623_/5105633'	0.37	1.43	3.33	0.416	0.3	3.22	1.49	0.3	ThermalDischarging
636632	699	'8017040_/8017037_2'	0.37	1.43	3.33	0.416	0.3	3.22	1.49	0.3	ThermalDischarging
636633	700	'5099969_/43642262'	0.33	1.37	3.33	0.416	0.5	3.28	1.49	0.33	PrimaryOverVoltage
636634	701	'430128255_/5099967'	0.33	1.37	3.33	0.416	0.5	3.28	1.49	0.33	PrimaryOverVoltage
636635	702	'430128383_/5099980'	0.33	1.37	3.33	0.416	0.5	3.28	1.49	0.33	PrimaryOverVoltage
636636	703	'5105649_/5105646'	0.37	1.43	3.33	0.416	0.3	3.19	1.49	0.3	ThermalDischarging
636637	704	'43642634_/5105176'	0.33	1.43	3.33	0.416	0.3	3.18	1.49	0.3	ThermalDischarging
636638	705	'8017039_/8017037_1'	0.33	1.4	3.33	0.416	0.1	3.16	1.49	0.1	ThermalDischarging
636639	706	'43642227_/430128391'	0.33	1.33	3.33	0.416	0.5	3.2	1.49	0.33	PrimaryOverVoltage
636640	707	'387548797_/43642636'	0.33	1.4	3.33	0.416	0.3	3.14	1.49	0.3	ThermalDischarging
636641	708	'5105610_/5105620'	0.33	1.4	3.33	0.416	0.3	3.14	1.49	0.3	ThermalDischarging
636642	709	'5105662_/5105659'	0.33	1.4	3.33	0.416	0.3	3.13	1.49	0.3	ThermalDischarging
636643	710	'5100009_/5100006'	0.3	1.3	3.33	0.416	0.5	3.14	1.49	0.3	PrimaryOverVoltage
636644	711	'5105675_/43642768'	0.33	1.37	3.33	0.416	0.3	3.08	1.49	0.3	ThermalDischarging
636645	712	'5101105_/5105607'	0.33	1.37	3.33	0.416	0.3	3.07	1.49	0.3	ThermalDischarging
636646	713	'43642722_/43642724'	0.33	1.33	3.33	0.416	0.3	3.01	1.49	0.3	ThermalDischarging
636647	714	'5101092_/5101103'	0.33	1.33	3.33	0.416	0.3	3.01	1.49	0.3	ThermalDischarging
636648	715	'43642249_/5100120'	0.3	1.27	3.33	0.416	0.5	3.06	1.49	0.3	PrimaryOverVoltage
636649	716	'5105503_/5105513'	0.33	1.3	3.33	0.416	0.3	2.97	1.49	0.3	ThermalDischarging
636650	717	'43642733_/5101090'	0.33	1.3	3.33	0.416	0.3	2.96	1.49	0.3	ThermalDischarging
636651	718	'5100136_/43642251'	0.3	1.23	3.33	0.416	0.5	3.01	1.49	0.3	PrimaryOverVoltage
636652	719	'43642711_/5105500'	0.33	1.27	3.33	0.416	0.3	2.93	1.49	0.3	ThermalDischarging
636653	720	'5105542_/43642735'	0.3	1.27	3.33	0.416	0.3	2.92	1.49	0.3	PrimaryOverVoltage
636654	721	'43642744_/5105552'	0.3	1.27	3.33	0.416	0.3	2.89	1.49	0.3	PrimaryOverVoltage
636655	722	'5105477_/5105487'	0.3	1.23	3.33	0.416	0.3	2.88	1.49	0.3	PrimaryOverVoltage
636656	723	'43642749_/43642746'	0.3	1.23	3.33	0.416	0.3	2.84	1.49	0.3	PrimaryOverVoltage
636657	724	'43642944_/5105474'	0.3	1.23	3.33	0.416	0.3	2.84	1.49	0.3	PrimaryOverVoltage
636658	725	'5101145_/5101155'	0.3	1.2	3.33	0.416	0.3	2.79	1.49	0.3	PrimaryOverVoltage
636659	726	'5101144_/5101142'	0.3	1.17	3.33	0.416	0.3	2.75	1.49	0.3	PrimaryOverVoltage
636660	727	'43642700_/43642702'	0.3	1.17	3.33	0.416	0.3	2.71	1.49	0.3	PrimaryOverVoltage
636661	728	'5105438_/5105448'	0.3	1.13	3.33	0.416	0.3	2.68	1.49	0.3	PrimaryOverVoltage
636662	729	'5105584_/5105594'	0.3	1.13	3.33	0.416	0.3	2.68	1.49	0.3	PrimaryOverVoltage
636663	730	'5105425_/5105435'	0.27	1.13	3.33	0.416	0.3	2.64	1.49	0.27	PrimaryOverVoltage
636664	731	'5105075_/5105581'	0.27	1.1	3.33	0.416	0.3	2.63	1.49	0.27	PrimaryOverVoltage
636665	732	'43642689_/43642691'	0.27	1.1	3.33	0.416	0.3	2.62	1.49	0.27	PrimaryOverVoltage
636666	733	'5105062_/5105072'	0.27	1.1	3.33	0.416	0.3	2.61	1.49	0.27	PrimaryOverVoltage
636667	734	'5105396_/5105409'	0.27	1.1	3.33	0.416	0.3	2.6	1.49	0.27	PrimaryOverVoltage
636668	735	'5105395_/5105393'	0.27	1.1	3.33	0.416	0.3	2.59	1.49	0.27	PrimaryOverVoltage
636669	736	'43642601_/43642603'	0.27	1.07	3.33	0.416	0.3	2.57	1.49	0.27	PrimaryOverVoltage
636670	737	'5105033_/5105046'	0.27	1.07	3.33	0.416	0.3	2.54	1.49	0.27	PrimaryOverVoltage
636671	738	'5105020_/5105030'	0.27	1.03	3.33	0.416	0.3	2.5	1.49	0.27	PrimaryOverVoltage
636672	739	'5105019_/5105017'	0.27	1.03	3.33	0.416	0.3	2.48	1.49	0.27	PrimaryOverVoltage
636673	0	'OAD0075_/9272875'	10	10	10	2.704	10	10	3.2	2.704	ReversePowerFlow
636674	1	'8959322_/9272875'	10	10	10	2.704	10	10	3.2	2.704	ReversePowerFlow
636675	2	'8959321_/8959319_2'	10	10	10	2.704	10	10	3.2	2.704	ReversePowerFlow
636676	3	'5050874_/8959319_1'	10	10	10	2.704	10	10	3.2	2.704	ReversePowerFlow
636677	4	'50669035_/5050872'	10	10	10	2.704	10	10	3.19	2.704	ReversePowerFlow
636678	5	'5049411_/50669032'	10	10	10	2.704	10	10	3.19	2.704	ReversePowerFlow
636679	6	'5046705_/5049409'	10	10	10	2.704	10	10	3.19	2.704	ReversePowerFlow
636680	7	'5046706_/5046703'	10	10	10	2.704	10	10	3.18	2.704	ReversePowerFlow
636681	8	'5046723_/5046720'	10	10	10	2.704	10	10	3.18	2.704	ReversePowerFlow
636682	9	'5046743_/5046740'	10	10	10	2.704	10	10	3.18	2.704	ReversePowerFlow
636683	10	'5046760_/5046757'	10	10	10	2.704	10	10	3.18	2.704	ReversePowerFlow
636684	11	'5046794_/5046791'	10	10	10	2.704	10	10	3.18	2.704	ReversePowerFlow
636685	12	'5046828_/5046825'	10	10	10	2.704	10	10	3.18	2.704	ReversePowerFlow
636686	13	'5046845_/5046842'	10	10	10	2.704	10	10	3.18	2.704	ReversePowerFlow
636687	14	'5046862_/5046859'	10	10	10	2.704	10	10	3.18	2.704	ReversePowerFlow
636688	15	'5046879_/5046876'	10	10	10	2.704	10	10	3.18	2.704	ReversePowerFlow
636689	16	'5046947_/5046944'	10	10	10	2.704	10	10	3.18	2.704	ReversePowerFlow
636690	17	'5047015_/5047012'	10	10	10	2.704	10	10	3.18	2.704	ReversePowerFlow
636691	18	'5047032_/5047029'	10	10	10	2.704	10	10	3.18	2.704	ReversePowerFlow
636692	19	'5047082_/5047079'	10	10	10	2.704	10	10	3.18	2.704	ReversePowerFlow
636693	20	'5047083_/5047080'	10	10	10	2.704	10	10	3.18	2.704	ReversePowerFlow
636694	21	'5045724_/5047131'	10	10	10	2.704	10	10	3.18	2.704	ReversePowerFlow
636695	22	'5045725_/5045722'	10	10	10	2.704	10	10	3.18	2.704	ReversePowerFlow
636696	23	'5045742_/5045739'	10	10	10	2.704	10	10	3.18	2.704	ReversePowerFlow
636697	24	'5045775_/5045790'	10	10	10	2.704	10	10	3.18	2.704	ReversePowerFlow
636698	25	'5045776_/5045773'	10	10	10	2.704	10	10	3.18	2.704	ReversePowerFlow
636699	26	'5045980_/5045994'	10	10	10	2.704	10	10	3.18	2.704	ReversePowerFlow
636700	27	'5045963_/5045977'	10	10	10	2.704	10	10	3.18	2.704	ReversePowerFlow
636701	28	'5045946_/5045960'	10	10	10	2.704	10	10	3.18	2.704	ReversePowerFlow
636702	29	'5045945_/5045943'	10	10	10	2.704	10	10	3.18	2.704	ReversePowerFlow
636703	30	'445664340_/5046011'	10	10	10	2.704	10	10	3.18	2.704	ReversePowerFlow
636704	31	'5046031_/5046028'	10	10	10	2.704	10	10	3.18	2.704	ReversePowerFlow
636705	32	'43630167_/43630169'	10	10	10	2.704	10	10	3.18	2.704	ReversePowerFlow
636706	33	'416136863_/8014327_1'	10	10	10	2.704	1.7	10	3.18	1.7	ThermalDischarging
636707	34	'5051077_/5051074'	10	10	10	2.704	10	10	3.18	2.704	ReversePowerFlow
636708	35	'5041833_/5046615'	10	10	10	2.704	10	10	3.18	2.704	ReversePowerFlow
636709	36	'8639613_/9272283_1'	3.33	3.33	3.33	0.904	0.5	3.33	1.06	0.5	ThermalDischarging
636710	37	'43630904_/5051091'	10	10	10	2.704	10	10	3.18	2.704	ReversePowerFlow
636711	38	'43630745_/43630906'	10	10	10	2.704	10	10	3.18	2.704	ReversePowerFlow
636712	39	'43630759_/43630747'	10	10	10	2.704	10	10	3.18	2.704	ReversePowerFlow
636713	40	'410333352_/8014327_2'	10	10	10	2.704	1.7	10	3.18	1.7	ThermalDischarging
636714	41	'410333351_/410333349'	10	10	10	2.704	1.7	10	3.18	1.7	ThermalDischarging
636715	42	'410333370_/410333367'	10	10	10	2.704	1.7	10	3.18	1.7	ThermalDischarging
636716	43	'410333360_/410333357'	10	10	10	2.704	1.7	10	3.18	1.7	ThermalDischarging
636717	44	'410333378_/410333375'	10	10	10	2.704	1.7	10	3.18	1.7	ThermalDischarging
636718	45	'88579497_/90076254_2'	10	10	10	2.704	5.4	10	3.18	2.704	ReversePowerFlow
636719	46	'43630785_/43630761'	10	10	10	2.704	10	10	3.18	2.704	ReversePowerFlow
636720	47	'43630506_/43630787'	10	10	10	2.704	10	10	3.18	2.704	ReversePowerFlow
636721	48	'43630772_/5051125'	10	10	10	2.704	10	10	3.18	2.704	ReversePowerFlow
636722	49	'43630799_/43630774'	10	10	10	2.704	10	10	3.18	2.704	ReversePowerFlow
636723	50	'69448010_/8014689_2'	10	10	10	2.704	4.3	10	3.18	2.704	ReversePowerFlow
636724	51	'43630732_/5050977'	10	10	10	2.704	10	10	3.18	2.704	ReversePowerFlow
636725	52	'418271416_/418271484'	10	10	10	2.704	1.7	10	3.18	1.7	ThermalDischarging
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UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
636769	96	'43630320_/5042349'	10		10	2.704		10	3.18	2.704	ReversePowerFlow
636770	97	'5042352_/5042420_1'	10		10	2.704		10	3.18	2.704	ReversePowerFlow
636771	98	'5042406_/5042420_2'	10		10	2.704		10	3.18	2.704	ReversePowerFlow
636772	99	'5044081_/5044078'	3.33	3.33	3.33	0.904	0.5	3.33	1.06	0.5	ThermalDischarging
636773	100	'43630346_/5041847'	3.33	3.33	3.33	0.904	0.5	3.33	1.06	0.5	ThermalDischarging
636774	101	'69447375_/5042437'	10		10	2.704		10	3.18	2.704	ReversePowerFlow
636775	102	'5042388_/5042454'	10		10	2.704		10	3.18	2.704	ReversePowerFlow
636776	103	'5042389_/5042386'	10		10	2.704		10	3.18	2.704	ReversePowerFlow
636777	104	'49933943_/43630134_1'	3.33	3.33	3.33	0.904	0.5	3.33	1.06	0.5	ThermalDischarging
636778	105	'7378342_/8958767_1'	3.33	3.33	3.33	0.904	0.5	3.33	1.06	0.5	ThermalDischarging
636779	106	'7694138_/8013999'	3.33	3.33	3.33	0.904	0.5	3.33	1.06	0.5	ThermalDischarging
636780	107	'5042771_/5042836'	10		10	2.704		10	3.18	2.704	ReversePowerFlow
636781	108	'5042631_/5042769'	10		10	2.704		10	3.18	2.704	ReversePowerFlow
636782	109	'90076146_/8639690'	8.8		10	2.704		10	3.18	1.5	ThermalDischarging
636783	110	'8329151_/8329148_2'	3.33	3.33	3.33	0.904	1.8	3.33	1.06	0.904	ReversePowerFlow
636784	111	'5042632_/5042629'	10		10	2.704		10	3.18	2.704	ReversePowerFlow
636785	112	'43630423_/5044094'	3.33	3.33	3.33	0.904	0.5	3.33	1.06	0.5	ThermalDischarging
636786	113	'5042649_/5042646'	10		10	2.704		10	3.18	2.704	ReversePowerFlow
636787	114	'8329342_/8329340_1'	10		10	2.704		10	3.18	1.5	ThermalDischarging
636788	115	'43630132_/43630134_2'	3.33	3.33	3.33	0.904	0.5	3.33	1.06	0.5	ThermalDischarging
636789	116	'7694154_/7694151_2'	3.03	3.33	3.33	0.904	0.5	3.33	1.06	0.5	ThermalDischarging
636790	117	'43630578_/5042789'	10		10	2.704		10	3.18	2.704	ReversePowerFlow
636791	118	'5041866_/43630348'	3.33	3.33	3.33	0.904	0.5	3.33	1.06	0.5	ThermalDischarging
636792	119	'8958907_/9529724'	8.1		10	2.704		10	3.18	1.7	ThermalDischarging
636793	120	'5042665_/5042806'	10		10	2.704		10	3.18	2.704	ReversePowerFlow
636794	121	'8329119_/8329116'	3.33	3.33	3.33	0.904	0.5	3.33	1.06	0.5	ThermalDischarging
636795	122	'5042530_/5042528'	3.33	3.33	3.33	0.904	0.5	3.33	1.06	0.5	ThermalDischarging
636796	123	'5042666_/5042663'	10		10	2.704		10	3.18	2.704	ReversePowerFlow
636797	124	'118428522_/43630123_2'	3.33	3.33	3.33	0.904	0.5	3.33	1.06	0.5	ThermalDischarging
636798	125	'8958908_/8958905'	7.8		10	2.704		10	3.18	1.7	ThermalDischarging
636799	126	'9272317_/9272315_1'	3.33	3.33	3.33	0.904	0.5	3.33	1.06	0.5	ThermalDischarging
636800	127	'8958928_/8958925'	7.7		10	2.704		10	3.18	1.7	ThermalDischarging
636801	128	'5042683_/5042680'	10		10	2.704		10	3.18	2.704	ReversePowerFlow
636802	129	'8329343_/8329340_2'	10		10	2.704		10	3.18	1.5	ThermalDischarging
636803	130	'7694170_/7694167_2'	2.8	3.33	3.33	0.904	0.5	3.33	1.06	0.5	ThermalDischarging
636804	131	'43630530_/5042697'	10		10	2.704		10	3.18	2.704	ReversePowerFlow
636805	132	'8433761_/43630532_1'	10		10	2.704		10	3.18	2.704	ReversePowerFlow
636806	133	'8120699_/44091925_2'	3.33	3.33	3.33	0.904	1.4	3.33	1.06	0.904	ReversePowerFlow
636807	134	'5044155_/43630425'	3.33	3.33	3.33	0.904	0.5	3.33	1.06	0.5	ThermalDischarging
636808	135	'8329183_/8958767_2'	3.33	3.33	3.33	0.904	0.5	3.33	1.06	0.5	ThermalDischarging
636809	136	'43630121_/43630123_1'	3.23	3.33	3.33	0.904	0.3	3.33	1.06	0.3	ThermalDischarging
636810	137	'5042958_/43630532_2'	9.9		10	2.704		10	3.18	2.704	ReversePowerFlow
636811	138	'5044154_/5044152'	3.33	3.33	3.33	0.904	0.5	3.33	1.06	0.5	ThermalDischarging
636812	139	'5042920_/5042972'	9.5		10	2.704		10	3.18	2.704	ReversePowerFlow
636813	140	'5042921_/5042918'	9.3		10	2.704		10	3.18	2.704	ReversePowerFlow
636814	141	'43630061_/5042616'	3	3.33	3.33	0.904	0.5	3.33	1.06	0.5	ThermalDischarging
636815	142	'92185975_/5042938'	9.1		10	2.704		10	3.18	2.704	ReversePowerFlow
636816	143	'7378358_/9584131_1'	3.1	3.33	3.33	0.904	0.5	3.33	1.06	0.5	ThermalDischarging
636817	144	'43630357_/5041876'	3.33	3.33	3.33	0.904	0.5	3.33	1.06	0.5	ThermalDischarging
636818	145	'92186008_/92186073_1'	9.1		10	2.704		10	3.18	1.5	ThermalDischarging
636819	146	'43630038_/43630040'	2.93	3.33	3.33	0.904	0.3	3.33	1.06	0.3	ThermalDischarging
636820	147	'4436327_/7081662'	8.8		10	2.704		10	3.18	2.704	ReversePowerFlow
636821	148	'8266210_/8420082_1'	2.93	3.33	3.33	0.904	0.5	3.33	1.06	0.5	ThermalDischarging
636822	149	'4436328_/4436325'	8.6		10	2.704		10	3.18	2.704	ReversePowerFlow
636823	150	'4436345_/4436342'	8.4		10	2.704		10	3.18	2.704	ReversePowerFlow
636824	151	'90076250_/90076191_1'	6.9		10	2.704		10	3.18	1.6	ThermalDischarging
636825	152	'8639744_/9584251'	8.3		10	2.704		10	3.18	1.5	ThermalDischarging
636826	153	'8639745_/8639742'	8.3		10	2.704		10	3.18	1.5	ThermalDischarging
636827	154	'43630368_/5044165'	3.33	3.33	3.33	0.904	0.5	3.33	1.06	0.5	ThermalDischarging
636828	155	'8958856_/9584231'	8.3		10	2.704		10	3.18	1.5	ThermalDischarging
636829	156	'7378277_/8958735'	3.33	3.33	3.33	0.904	0.5	3.33	1.06	0.5	ThermalDischarging
636830	157	'92186068_/92186073_2'	8.3		10	2.704		10	3.18	1.5	ThermalDischarging
636831	158	'4436365_/4436362'	8.2		10	2.704		10	3.18	2.704	ReversePowerFlow
636832	159	'43630049_/43630051'	2.7	3.33	3.33	0.904	0.5	3.33	1.06	0.5	ThermalDischarging
636833	160	'7317511_/7317509_1'	2.73	3.33	3.33	0.904	0.5	3.33	1.06	0.5	ThermalDischarging
636834	161	'4436382_/4436379'	7.9		10	2.704		10	3.18	2.704	ReversePowerFlow
636835	162	'8958706_/8958703'	2.27	3.33	3.33	0.904	0.5	3.33	1.06	0.5	ThermalDischarging
636836	163	'43514452_/4436396'	7.8		10	2.704		10	3.18	2.704	ReversePowerFlow
636837	164	'8329150_/8329148_1'	2.63	3.33	3.33	0.904	0.5	3.33	1.06	0.5	ThermalDischarging
636838	165	'7952530_/7952528_1'	2.63	3.33	3.33	0.904	0.5	3.33	1.06	0.5	ThermalDischarging
636839	166	'8014050_/8329180'	3.33	3.33	3.33	0.904	0.5	3.33	1.06	0.5	ThermalDischarging
636840	167	'4436399_/43514454'	7.8		10	2.704		10	3.18	2.704	ReversePowerFlow
636841	168	'5041892_/5041889'	3.33	3.33	3.33	0.904	0.5	3.33	1.06	0.5	ThermalDischarging
636842	169	'7952546_/7952544_1'	7.8		10	2.704		10	3.18	1.5	ThermalDischarging
636843	170	'5042729_/5042866'	2.57	3.33	3.33	0.904	0.3	3.33	1.06	0.3	ThermalDischarging
636844	171	'38860661_/44091925_1'	3.33	3.33	3.33	0.904	0.5	3.33	1.06	0.5	ThermalDischarging
636845	172	'4436416_/4436413'	7.6		10	2.704		10	3.18	2.704	ReversePowerFlow
636846	173	'7378373_/9584131_2'	3.23	3.33	3.33	0.904	0.5	3.33	1.06	0.5	ThermalDischarging
636847	174	'4436433_/4436430'	7.5		10	2.704		10	3.18	2.704	ReversePowerFlow
636848	175	'7694137_/7694135'	2.4	3.33	3.33	0.904	0.5	3.33	1.06	0.5	ThermalDischarging
636849	176	'8329134_/9272315_2'	2.5	3.33	3.33	0.904	0.5	3.33	1.06	0.5	ThermalDischarging
636850	177	'8958855_/8958853'	7.4		10	2.704		10	3.18	1.5	ThermalDischarging
636851	178	'4436148_/4436450'	7.4		10	2.704		10	3.18	2.704	ReversePowerFlow
636852	179	'92186056_/92186105'	7.4		10	2.704		10	3.18	1.5	ThermalDischarging
636853	180	'4436064_/4436146'	7.3		10	2.704		10	3.18	2.704	ReversePowerFlow
636854	181	'7952547_/7952544_2'	7.2		10	2.704		10	3.18	1.5	ThermalDischarging
636855	182	'43630379_/5044110'	3.33	3.33	3.33	0.904	0.5	3.33	1.06	0.5	ThermalDischarging
636856	183	'7317512_/7317509_2'	2.77	3.33	3.33	0.904	0.5	3.33	1.06	0.5	ThermalDischarging
636857	184	'8896113_/8896110'	7.1		10	2.704		10	3.18	1.5	ThermalDischarging
636858	185	'4436065_/4436062'	7.2		10	2.704		10	3.18	2.704	ReversePowerFlow
636859	186	'8896028_/9211820_1'	2.4	3.33	3.33	0.904	0.5	3.33	1.06	0.5	ThermalDischarging
636860	187	'4436165_/4436197'	7.1		10	2.704		10	3.18	2.704	ReversePowerFlow
636861	188	'4436166_/4436163'	7.1		10	2.704		10	3.18	2.704	ReversePowerFlow
636862	189	'5042580_/5042590'	2.33	3.33	3.33	0.904	0.5	3.33	1.06	0.5	ThermalDischarging
636863	190	'7952531_/7952528_2'	2.7	3.33	3.33	0.904	0.5	3.33	1.06	0.5	ThermalDischarging
636864	191	'66278077_/58094423_1'	2.37	3.33	3.33	0.904	0.3	3.33	1.06	0.3	ThermalDischarging
636865	192	'4437458_/4437455'	7.1		10	2.704		10	3.18	2.704	ReversePowerFlow
636866	193	'4436220_/4436237'	7		10	2.704		10	3.18	2.704	ReversePowerFlow
636867	194	'7378374_/7378371'	3.33	3.33	3.33	0.904	0.5	3.33	1.06	0.5	ThermalDischarging
636868	195	'43514080_/4436180'	7.1		10	2.704		10	3.18	2.704	ReversePowerFlow
636869	196	'4400341_/4436217'	7		10	2.704		10	3.18	2.704	ReversePowerFlow
636870	197	'451920877_/4400339_1'	7		10	2.704		10	3.18	2.704	ReversePowerFlow
636871	198	'43514188_/4400339_2'	7		10	2.704		10	3.18	2.704	ReversePowerFlow
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UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
636913	240	'8639645_/8958751'	2.13		3.33	3.33	0.904	0.5	3.33	1.06	0.5 ThermalDischarging
636914	241	'43510969_/4435925'	2.7		10	10	2.704	5.5	10	3.18	2.704 ReversePowerFlow
636915	242	'5042743_/5042740'	2.07		3.33	3.33	0.904	0.3	3.33	1.06	0.3 ThermalDischarging
636916	243	'43514137_/4437227'	6.3		10	10	2.704	10	10	3.18	2.704 ReversePowerFlow
636917	244	'8014066_/8014063'	3.33		3.33	3.33	0.904	0.5	3.33	1.06	0.5 ThermalDischarging
636918	245	'8897779_/8897776_2'	6.3		10	10	2.704	1.5	10	3.18	1.5 ThermalDischarging
636919	246	'4437657_/43514139'	6.3		10	10	2.704	10	10	3.18	2.704 ReversePowerFlow
636920	247	'58094416_/58094423_2'	2.07		3.33	3.33	0.904	0.3	3.33	1.06	0.3 ThermalDischarging
636921	248	'4432201_/4433044'	2.37		3.33	3.33	0.904	0.5	3.33	1.06	0.5 ThermalDischarging
636922	249	'7952514_/8576696_1'	2.4		3.33	3.33	0.904	0.5	3.33	1.06	0.5 ThermalDischarging
636923	250	'88410318_/88410329_1'	6.2		10	10	2.704	1.5	10	3.18	1.5 ThermalDischarging
636924	251	'49933437_/9523992_2'	6.2		10	10	2.704	5.5	10	3.18	2.704 ReversePowerFlow
636925	252	'4433000_/4437671'	6.2		10	10	2.704	10	10	3.18	2.704 ReversePowerFlow
636926	253	'8576683_/9523832_1'	2.4		3.33	3.33	0.904	0.5	3.33	1.06	0.5 ThermalDischarging
636927	254	'415540442_/415540643'	1.77		3.33	3.33	0.904	0.5	3.33	1.06	0.5 ThermalDischarging
636928	255	'43514150_/4432998'	6.2		10	10	2.704	10	10	3.18	2.704 ReversePowerFlow
636929	256	'5042042_/5042039'	2.23		3.33	3.33	0.904	0.5	3.33	1.06	0.5 ThermalDischarging
636930	257	'4433151_/43514152'	6.1		10	10	2.704	10	10	3.18	2.704 ReversePowerFlow
636931	258	'7634123_/9521150'	2.8		3.33	3.33	0.904	0.5	3.33	1.06	0.5 ThermalDischarging
636932	259	'440179626_/440326158'	6.1		10	10	2.704	10	10	3.18	2.704 ReversePowerFlow
636933	260	'415540523_/415540586'	1.7		3.33	3.33	0.904	0.5	3.33	1.06	0.5 ThermalDischarging
636934	261	'450096704_/439181123_2'	6.1		10	10	2.704	10	10	3.18	2.704 ReversePowerFlow
636935	262	'8420101_/9367142'	3.3		3.33	3.33	0.904	0.5	3.33	1.06	0.5 ThermalDischarging
636936	263	'115030944_/4445812_2'	2.03		3.33	3.33	0.904	1.2	3.33	1.06	0.904 ReversePowerFlow
636937	264	'4435945_/4435942'	6.4		10	10	2.704	5.5	10	3.18	2.704 ReversePowerFlow
636938	265	'5044139_/5044136'	2.2		3.33	3.33	0.904	0.5	3.33	1.06	0.5 ThermalDischarging
636939	266	'43630545_/5042853'	1.97		3.33	3.33	0.904	0.5	3.33	1.06	0.5 ThermalDischarging
636940	267	'7952498_/7952512'	2.4		3.33	3.33	0.904	0.5	3.33	1.06	0.5 ThermalDischarging
636941	268	'4432188_/4432198'	2.4		3.33	3.33	0.904	0.5	3.33	1.06	0.5 ThermalDischarging
636942	269	'7378389_/8014079'	3.33		3.33	3.33	0.904	0.5	3.33	1.06	0.5 ThermalDischarging
636943	270	'8896045_/8896042'	2.93		3.33	3.33	0.904	0.5	3.33	1.06	0.5 ThermalDischarging
636944	271	'8896385_/9523992_1'	6		10	10	2.704	1.7	10	3.18	1.7 ThermalDischarging
636945	272	'8329135_/8329132'	1.97		3.33	3.33	0.904	0.5	3.33	1.06	0.5 ThermalDischarging
636946	273	'415540543_/415540556'	1.67		3.33	3.33	0.904	0.5	3.33	1.06	0.5 ThermalDischarging
636947	274	'4432187_/4432185'	2.4		3.33	3.33	0.904	0.5	3.33	1.06	0.5 ThermalDischarging
636948	275	'5049749_/5049746'	1.9		3.33	3.33	0.904	0.3	3.33	1.06	0.3 ThermalDischarging
636949	276	'4432213_/4437281'	2.3		3.33	3.33	0.904	0.5	3.33	1.06	0.5 ThermalDischarging
636950	277	'443630458_/5042052'	2		3.33	3.33	0.904	0.5	3.33	1.06	0.5 ThermalDischarging
636951	278	'53847048_/53847004_2'	2.43		3.33	3.33	0.904	0.5	3.33	1.06	0.5 ThermalDischarging
636952	279	'8266410_/8896382'	5.8		10	10	2.704	1.7	10	3.18	1.7 ThermalDischarging
636953	280	'8576682_/8576680'	2.43		3.33	3.33	0.904	0.5	3.33	1.06	0.5 ThermalDischarging
636954	281	'5042055_/43630460'	1.97		3.33	3.33	0.904	0.5	3.33	1.06	0.5 ThermalDischarging
636955	282	'241675136_/44081569'	3.33		3.33	3.33	0.904	0.5	3.33	1.06	0.5 ThermalDischarging
636956	283	'4435965_/4435962'	2.4		3.33	3.33	0.904	0.9	3.33	1.06	0.9 ThermalDischarging
636957	284	'241675173_/241675210'	3.33		3.33	3.33	0.904	0.5	3.33	1.06	0.5 ThermalDischarging
636958	285	'5041996_/5044191'	1.97		3.33	3.33	0.904	0.5	3.33	1.06	0.5 ThermalDischarging
636959	286	'241675100_/241675192'	3.33		3.33	3.33	0.904	0.5	3.33	1.06	0.5 ThermalDischarging
636960	287	'54272032_/54272034'	5.7		10	10	2.704	1.7	10	3.18	1.7 ThermalDischarging
636961	288	'440180929_/439181123_1'	6.1		10	10	2.704	10	10	3.18	2.704 ReversePowerFlow
636962	289	'4432518_/4432516'	2.43		3.33	3.33	0.904	0.5	3.33	1.06	0.5 ThermalDischarging
636963	290	'440180914_/440180927'	6.1		10	10	2.704	10	10	3.18	2.704 ReversePowerFlow
636964	291	'54272066_/54272115'	5.7		10	10	2.704	1.7	10	3.18	1.7 ThermalDischarging
636965	292	'440180913_/440180911'	6.1		10	10	2.704	4.7	10	3.18	2.704 ReversePowerFlow
636966	293	'440180921_/440180919'	6.1		10	10	2.704	10	10	3.18	2.704 ReversePowerFlow
636967	294	'4436274_/4436271'	6.1		10	10	2.704	5.5	10	3.18	2.704 ReversePowerFlow
636968	295	'5042756_/5042905'	1.8		3.33	3.33	0.904	0.5	3.33	1.06	0.5 ThermalDischarging
636969	296	'4445799_/4445812_1'	2.07		3.33	3.33	0.904	0.5	3.33	1.06	0.5 ThermalDischarging
636970	297	'439181052_/439181460'	6.1		10	10	2.704	4.7	10	3.18	2.704 ReversePowerFlow
636971	298	'439181039_/440181038'	6.1		10	10	2.704	4.7	10	3.18	2.704 ReversePowerFlow
636972	299	'439181040_/440181022'	6.1		10	10	2.704	4.7	10	3.18	2.704 ReversePowerFlow
636973	300	'439181046_/440181030'	6.1		10	10	2.704	4.7	10	3.18	2.704 ReversePowerFlow
636974	301	'439181058_/440181046'	6.1		10	10	2.704	4.7	10	3.18	2.704 ReversePowerFlow
636975	302	'9211823_/9211820_2'	2.53		3.33	3.33	0.904	0.5	3.33	1.06	0.5 ThermalDischarging
636976	303	'4432214_/4432211'	2.33		3.33	3.33	0.904	0.5	3.33	1.06	0.5 ThermalDischarging
636977	304	'8639729_/9272507'	1.43		3.33	3.33	0.904	0.5	3.33	1.06	0.5 ThermalDischarging
636978	305	'466146189_/466146193'	5.9		10	10	2.704	4.7	10	3.18	2.704 ReversePowerFlow
636979	306	'444361757_/439181503'	5.9		10	10	2.704	4.7	10	3.18	2.704 ReversePowerFlow
636980	307	'8329199_/8420098'	3.33		3.33	3.33	0.904	0.5	3.33	1.06	0.5 ThermalDischarging
636981	308	'7378390_/7378387_1'	3.33		3.33	3.33	0.904	0.5	3.33	1.06	0.5 ThermalDischarging
636982	309	'450096838_/439180900_2'	5.8		10	10	2.704	10	10	3.18	2.704 ReversePowerFlow
636983	310	'4436621_/439180900_1'	5.8		10	10	2.704	10	10	3.18	2.704 ReversePowerFlow
636984	311	'53847070_/53847077'	2.47		3.33	3.33	0.904	0.5	3.33	1.06	0.5 ThermalDischarging
636985	312	'43630469_/5041994'	1.8		3.33	3.33	0.904	0.5	3.33	1.06	0.5 ThermalDischarging
636986	313	'436253138_/436253140'	5.8		10	10	2.704	10	10	3.18	2.704 ReversePowerFlow
636987	314	'8896012_/8896010'	2.47		3.33	3.33	0.904	0.5	3.33	1.06	0.5 ThermalDischarging
636988	315	'450096881_/439181386_1'	5.8		10	10	2.704	2.5	10	3.18	2.5 ThermalDischarging
636989	316	'439181232_/439181386_2'	5.8		10	10	2.704	2.5	10	3.18	2.5 ThermalDischarging
636990	317	'5041997_/43630471'	1.77		3.33	3.33	0.904	0.5	3.33	1.06	0.5 ThermalDischarging
636991	318	'7952499_/7952496_1'	2.47		3.33	3.33	0.904	0.5	3.33	1.06	0.5 ThermalDischarging
636992	319	'439181226_/439180802'	4.4		10	10	2.704	2.5	10	3.18	2.5 ThermalDischarging
636993	320	'439181214_/439180786'	4.5		10	10	2.704	2.5	10	3.18	2.5 ThermalDischarging
636994	321	'4436291_/4436288'	5.9		10	10	2.704	5.5	10	3.18	2.704 ReversePowerFlow
636995	322	'7694201_/7694199'	2.13		3.33	3.33	0.904	0.5	3.33	1.06	0.5 ThermalDischarging
636996	323	'43514236_/4436658'	5.8		10	10	2.704	10	10	3.18	2.704 ReversePowerFlow
636997	324	'5042825_/5049759'	1.7		3.33	3.33	0.904	0.3	3.33	1.06	0.3 ThermalDischarging
636998	325	'439181315_/439181358'	4.5		8.2	10	2.704	2.5	10	3.18	2.5 ThermalDischarging
636999	326	'444361710_/444361798'	5.6		10	10	2.704	4.7	10	3.18	2.704 ReversePowerFlow
637000	327	'5042755_/5042753'	1.7		3.33	3.33	0.904	0.5	3.33	1.06	0.5 ThermalDischarging
637001	328	'7634122_/7634120'	2.97		3.33	3.33	0.904	0.5	3.33	1.06	0.5 ThermalDischarging
637002	329	'43514225_/43514238'	5.8		10	10	2.704	10	10	3.18	2.704 ReversePowerFlow
637003	330	'34548585_/241675105'	3.33		3.33	3.33	0.904	0.5	3.33	1.06	0.5 ThermalDischarging
637004	331	'4436023_/4436007'	2.43		3.33	3.33	0.904	0.9	3.33	1.06	0.9 ThermalDischarging
637005	332	'44056574_/4436573'	5.8		10	10	2.704	10	10	3.18	2.704 ReversePowerFlow
637006	333	'69447831_/44056576'	5.8		10	10	2.704	10	10	3.18	2.704 ReversePowerFlow
637007	334	'69447841_/9688590_1'	5.8		10	10	2.704	1.5	10	3.18	1.5 ThermalDischarging
637008	335	'43514212_/44056588'	5.8		10	10	2.704	10	10	3.18	2.704 ReversePowerFlow
637009	336	'4432227_/4432224'	2.37		3.33	3.33	0.904	0.5	3.33	1.06	0.5 ThermalDischarging
637010	337	'43514840_/43514214'	5.8		10	10	2.704	10	10	3.18	2.704 ReversePowerFlow
637011	338	'4435413_/4436305'	5.7		10	10	2.704	5.5	10	3.18	2.704 ReversePowerFlow
637012	339	'4437028_/4441303'	5.8		10	10	2.704	10	10	3.18	2.704 ReversePowerFlow
63701											

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
637057	384	'4432586_/4432584'	2.13		3.33	3.33	0.904	0.5	3.33	1.06	0.5 ThermalDischarging
637058	385	'120150856_/4443703_1'	1.83		3.33	3.33	0.904	0.5	3.33	1.06	0.5 ThermalDischarging
637059	386	'50688921_/120150708_1'	5.5		10	10	2.704	1.6	10	3.18	1.6 ThermalDischarging
637060	387	'4437046_/44077576'	1.83		3.33	3.33	0.904	2	3.33	1.06	0.904 ReversePowerFlow
637061	388	'74758909_/66149503'	5.5		10	10	2.704	10	10	3.18	2.704 ReversePowerFlow
637062	389	'77377898_/66149564_1'	5.5		10	10	2.704	1.5	10	3.18	1.5 ThermalDischarging
637063	390	'4440817_/43514249'	5.5		10	10	2.704	10	10	3.18	2.704 ReversePowerFlow
637064	391	'4435431_/43514334'	5.4		9	10	2.704	5.5	10	3.18	2.704 ReversePowerFlow
637065	392	'4442281_/4442347_1'	5.5		10	10	2.704	10	10	3.18	2.704 ReversePowerFlow
637066	393	'50724417_/4442347_2'	5.5		10	10	2.704	10	10	3.18	2.704 ReversePowerFlow
637067	394	'66149450_/66149564_2'	5.4		10	10	2.704	1.5	10	3.18	1.5 ThermalDischarging
637068	395	'4419850_/440325992'	2.17		3.33	3.33	0.904	0.5	3.33	1.06	0.5 ThermalDischarging
637069	396	'70241856_/70241826_1'	5.4		9	10	2.704	1.5	10	3.18	1.5 ThermalDischarging
637070	397	'49249084_/8267555_1'	5.4		10	10	2.704	1.5	10	3.18	1.5 ThermalDischarging
637071	398	'466146221_/466146285'	4.9		9.6	10	2.704	4.7	10	3.18	2.704 ReversePowerFlow
637072	399	'466545153_/439181321'	4.5		8.4	10	2.704	2.5	10	3.18	2.5 ThermalDischarging
637073	400	'7635126_/8898408'	5.2		10	10	2.704	1.5	10	3.18	1.5 ThermalDischarging
637074	401	'43514927_/4442279'	5.5		10	10	2.704	10	10	3.18	2.704 ReversePowerFlow
637075	402	'51348811_/51348813'	5.3		10	10	2.704	1.7	10	3.18	1.7 ThermalDischarging
637076	403	'4442315_/4442364'	5.4		10	10	2.704	10	10	3.18	2.704 ReversePowerFlow
637077	404	'43514043_/4432626'	2.47		3.1	3.33	0.904	0.5	3.33	1.06	0.5 ThermalDischarging
637078	405	'4442316_/4442313'	5.4		10	10	2.704	10	10	3.18	2.704 ReversePowerFlow
637079	406	'120150703_/120150708_2'	5.2		10	10	2.704	1.6	10	3.18	1.6 ThermalDischarging
637080	407	'8266257_/8266255'	2.67		3	3.33	0.904	0.5	3.33	1.06	0.5 ThermalDischarging
637081	408	'8576911_/8576908'	2.2		3.07	3.33	0.904	0.5	3.33	1.06	0.5 ThermalDischarging
637082	409	'4442298_/4442330'	5.4		10	10	2.704	10	10	3.18	2.704 ReversePowerFlow
637083	410	'4436607_/4443703_2'	1.73		3.33	3.33	0.904	0.5	3.33	1.06	0.5 ThermalDischarging
637084	411	'7378869_/7694711'	1.37		3.07	3.33	0.904	0.5	3.33	1.06	0.5 ThermalDischarging
637085	412	'7952754_/7952752_1'	1.4		2.1	3.33	0.904	0.5	3.33	1.06	0.5 ThermalDischarging
637086	413	'49933453_/8267575_1'	5.4		10	10	2.704	1.5	10	3.18	1.5 ThermalDischarging
637087	414	'440325688_/440325692'	4.8		9.1	10	2.704	4.7	10	3.18	2.704 ReversePowerFlow
637088	415	'70241819_/70241826_2'	5.2		8.5	10	2.704	1.5	10	3.18	1.5 ThermalDischarging
637089	416	'8267578_/8267575_2'	5.4		10	10	2.704	1.5	10	3.18	1.5 ThermalDischarging
637090	417	'38140783_/44088531'	2.1		3	3.33	0.904	0.5	3.33	1.06	0.5 ThermalDischarging
637091	418	'4442299_/4442296'	5.4		10	10	2.704	10	10	3.18	2.704 ReversePowerFlow
637092	419	'66149423_/66149457'	5.2		10	10	2.704	1.5	10	3.18	1.5 ThermalDischarging
637093	420	'4443769_/4443766'	1.77		3.33	3.33	0.904	1.6	3.33	1.06	0.904 ReversePowerFlow
637094	421	'49933465_/8897868_2'	5.3		10	10	2.704	5.5	10	3.18	2.704 ReversePowerFlow
637095	422	'7318528_/8897868_1'	5.3		10	10	2.704	1.1	10	3.18	1.1 ThermalDischarging
637096	423	'4419851_/43511287'	2.2		3.1	3.33	0.904	0.5	3.33	1.06	0.5 ThermalDischarging
637097	424	'7635106_/7635124_1'	2.1		3.8	10	2.704	1.6	10	3.18	1.6 ThermalDischarging
637098	425	'8898147_/8578292_1'	1.77		3.33	3.33	0.904	0.8	3.33	1.06	0.8 ThermalDischarging
637099	426	'4435451_/4435448'	5.1		8.3	10	2.704	5.4	10	3.18	2.704 ReversePowerFlow
637100	427	'440325533_/440325567'	4.7		8.8	10	2.704	4.7	10	3.18	2.704 ReversePowerFlow
637101	428	'440325730_/440325734'	3		5.6	6.67	1.808	3.13	6.67	2.12	1.808 ReversePowerFlow
637102	429	'66149336_/66149430'	5.1		9.8	10	2.704	1.5	10	3.18	1.5 ThermalDischarging
637103	430	'115588299_/4435603'	5.1		8.1	10	2.704	4.7	10	3.18	2.704 ReversePowerFlow
637104	431	'35479080_/8267555_2'	5		9.7	10	2.704	1.5	10	3.18	1.5 ThermalDischarging
637105	432	'4436562_/4436605'	1.67		3.23	3.33	0.904	0.5	3.33	1.06	0.5 ThermalDischarging
637106	433	'4432534_/43514045'	2.43		2.87	3.33	0.904	0.5	3.33	1.06	0.5 ThermalDischarging
637107	434	'466545166_/466545066'	4.5		8.5	10	2.704	2.5	10	3.18	2.5 ThermalDischarging
637108	435	'4435606_/8895882_1'	5.1		8.1	10	2.704	1.6	10	3.18	1.6 ThermalDischarging
637109	436	'51657856_/51348840'	5		9.1	10	2.704	1.7	10	3.18	1.7 ThermalDischarging
637110	437	'439181220_/439181421'	4.6		8.6	10	2.704	4.7	10	3.18	2.704 ReversePowerFlow
637111	438	'439181213_/439180794'	4.5		8.5	10	2.704	2.5	10	3.18	2.5 ThermalDischarging
637112	439	'70241876_/70241880'	5		8.1	10	2.704	1.5	10	3.18	1.5 ThermalDischarging
637113	440	'51658158_/66149343'	4.9		9.4	10	2.704	1.5	10	3.18	1.5 ThermalDischarging
637114	441	'4435468_/4435465'	5		7.9	10	2.704	4.2	10	3.18	2.704 ReversePowerFlow
637115	442	'120150785_/120150796'	4.9		9.2	10	2.704	1.6	10	3.18	1.6 ThermalDischarging
637116	443	'4419867_/4419864'	2.23		2.97	3.33	0.904	0.5	3.33	1.06	0.5 ThermalDischarging
637117	444	'51657928_/51657989'	5		9	10	2.704	1.7	10	3.18	1.7 ThermalDischarging
637118	445	'51657891_/51657925'	5		9	10	2.704	1.7	10	3.18	1.7 ThermalDischarging
637119	446	'51657904_/51657901'	5		9	10	2.704	1.7	10	3.18	1.7 ThermalDischarging
637120	447	'51657892_/51657889'	5		9	10	2.704	1.7	10	3.18	1.7 ThermalDischarging
637121	448	'51657915_/51657919'	5		9	10	2.704	1.7	10	3.18	1.7 ThermalDischarging
637122	449	'7317646_/440325549'	4.5		8.4	10	2.704	4.7	10	3.18	2.704 ReversePowerFlow
637123	450	'7317528_/7317525'	2.2		2.77	3.33	0.904	0.5	3.33	1.06	0.5 ThermalDischarging
637124	451	'451209771_/440325602_1'	4.6		8.7	10	2.704	1.7	10	3.18	1.7 ThermalDischarging
637125	452	'7952381_/8895882_2'	5		7.8	10	2.704	1.6	10	3.18	1.6 ThermalDischarging
637126	453	'4433034_/4433031'	2.23		2.9	3.33	0.904	0.5	3.33	1.06	0.5 ThermalDischarging
637127	454	'51657825_/51657956'	4.9		8.6	10	2.704	1.7	10	3.18	1.7 ThermalDischarging
637128	455	'7952444_/7952442'	3.27		5	6.67	1.808	1.07	6.67	2.12	1.07 ThermalDischarging
637129	456	'4435485_/4435482'	4.8		7.6	10	2.704	4.2	10	3.18	2.704 ReversePowerFlow
637130	457	'120150875_/43514203'	1.6		3	3.33	0.904	0.5	3.33	1.06	0.5 ThermalDischarging
637131	458	'51348776_/51657827'	4.8		8.6	10	2.704	1.7	10	3.18	1.7 ThermalDischarging
637132	459	'7632901_/7952358_1'	4.8		7.6	10	2.704	1.8	10	3.18	1.8 ThermalDischarging
637133	460	'8896061_/8896074'	2.1		2.67	3.33	0.904	0.5	3.33	1.06	0.5 ThermalDischarging
637134	461	'4433020_/4433018'	2.23		2.87	3.33	0.904	0.5	3.33	1.06	0.5 ThermalDischarging
637135	462	'73782197_/8267595_1'	4.8		8.9	10	2.704	1.1	10	3.18	1.1 ThermalDischarging
637136	463	'118331986_/118331992'	4.8		8.5	10	2.704	1.7	10	3.18	1.7 ThermalDischarging
637137	464	'39684186_/44095572'	1.77		2.7	3.33	0.904	0.5	3.33	1.06	0.5 ThermalDischarging
637138	465	'8266242_/8896058'	2.03		2.63	3.33	0.904	0.5	3.33	1.06	0.5 ThermalDischarging
637139	466	'4432535_/4432532'	2.07		2.67	3.33	0.904	0.5	3.33	1.06	0.5 ThermalDischarging
637140	467	'118332118_/118332129'	4.7		8.3	10	2.704	1.7	10	3.18	1.7 ThermalDischarging
637141	468	'7317543_/7317541'	2.93		4.67	6.67	1.808	1.07	6.67	2.12	1.07 ThermalDischarging
637142	469	'7634786_/8578292_2'	1.63		2.93	3.33	0.904	0.8	3.33	1.06	0.8 ThermalDischarging
637143	470	'7318527_/7318525'	4.8		9	10	2.704	1.1	10	3.18	1.1 ThermalDischarging
637144	471	'7633281_/7633278_2'	1.9		2.6	3.33	0.904	0.5	3.33	1.06	0.5 ThermalDischarging
637145	472	'120150741_/120150814'	4.6		8.4	10	2.704	1.6	10	3.18	1.6 ThermalDischarging
637146	473	'118332022_/118332147'	4.7		8.2	10	2.704	1.7	10	3.18	1.7 ThermalDischarging
637147	474	'430648903_/430648922'	4.6		7.5	10	2.704	1.5	10	3.18	1.5 ThermalDischarging
637148	475	'7632920_/7952358_2'	4.6		7.3	10	2.704	1.8	10	3.18	1.8 ThermalDischarging
637149	476	'7632921_/7632918'	4.6		7.2	10	2.704	1.8	10	3.18	1.8 ThermalDischarging
637150	477	'43514345_/4435502'	4.5		7.2	10	2.704	3.9	10	3.18	2.704 ReversePowerFlow
637151	478	'7378294_/7378867'	1.13		2.6	3.33	0.904	0.5	3.33	1.06	0.5 ThermalDischarging
637152	479	'7317544_/9523880'	4.5		7.2	10	2.704	1.6	10	3.18	1.6 ThermalDischarging
637153	480	'53091018_/53091020'	4.6		7.8	10	2.704	1.7	10	3.18	1.7 ThermalDischarging
637154	481	'4432548_/4432545'	1.87		2.53	3.33	0.904	0.5	3.33	1.06	0.5 ThermalDischarging
637155	482	'51658043_/51658058'	4.4		7.6	10	2.704	1.7	10	3.18	1.7 ThermalDischarging
637156	483	'8266241_/8266239'	1.77		2.43	3.33	0.904	0.5	3.33	1.06	0.5 ThermalDischarging
637157	484	'66149685_/51658160_1'	4.4		7.5	10	2.704	1.5	10	3.18	1.5 ThermalDischarging
637158	485	'4435522_/4435779'</									

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
637201	528	'7632976_/7632974'	3.2	5.4	10	2.704	1.8	10	3.18	1.8	ThermalDischarging
637202	529	'7633233_/9523940'	2.23	3.33	3.33	0.904	0.53	3.33	1.06	0.53	ThermalDischarging
637203	530	'125780562_/125780643'	3.4	5.8	10	2.704	1.6	10	3.18	1.6	ThermalDischarging
637204	531	'7317493_/7317491_1'	1.07	1.73	3.33	0.904	0.5	3.33	1.06	0.5	ThermalDischarging
637205	532	'8576511_/9210738_1'	1.07	1.73	3.33	0.904	0.5	3.33	1.06	0.5	ThermalDischarging
637206	533	'4435660_/4435657'	2.9	5.2	10	2.704	3.2	10	3.18	2.704	ReversePowerFlow
637207	534	'269539419_/468436798'	3.4	5.7	10	2.704	1.7	10	3.18	1.7	ThermalDischarging
637208	535	'7633012_/7633010'	3.1	5.3	10	2.704	1.8	10	3.18	1.8	ThermalDischarging
637209	536	'478120227_/478120207_2'	0.97	1.73	3.33	0.904	1.07	3.33	1.06	0.904	ReversePowerFlow
637210	537	'7317457_/7317455'	3.1	5.4	10	2.704	1.8	10	3.18	1.8	ThermalDischarging
637211	538	'8266126_/8576508'	1.07	1.7	3.33	0.904	0.5	3.33	1.06	0.5	ThermalDischarging
637212	539	'50689047_/125780567'	3.2	5.6	10	2.704	1.6	10	3.18	1.6	ThermalDischarging
637213	540	'9210939_/9210936'	3.33	3.33	3.33	0.904	0.53	3.33	1.06	0.53	ThermalDischarging
637214	541	'37785760_/8895958'	3.1	5.4	10	2.704	1.8	10	3.18	1.8	ThermalDischarging
637215	542	'37785774_/37785778'	3.1	5.4	10	2.704	1.8	10	3.18	1.8	ThermalDischarging
637216	543	'37785802_/37785806'	3.1	5.4	10	2.704	1.8	10	3.18	1.8	ThermalDischarging
637217	544	'37785767_/37785764'	3.1	5.4	10	2.704	1.8	10	3.18	1.8	ThermalDischarging
637218	545	'8267790_/8267787'	1.13	1.87	3.33	0.904	0.8	3.33	1.06	0.8	ThermalDischarging
637219	546	'8266142_/9523780'	3.1	5.4	10	2.704	1.8	10	3.18	1.8	ThermalDischarging
637220	547	'43514384_/4435674'	2.8	5	10	2.704	3.2	10	3.18	2.704	ReversePowerFlow
637221	548	'468436709_/468436773'	3.2	5.4	10	2.704	1.7	10	3.18	1.7	ThermalDischarging
637222	549	'8576494_/478120207_1'	1	1.67	3.33	0.904	0.5	3.33	1.06	0.5	ThermalDischarging
637223	550	'276751837_/269539464'	3.2	5.4	10	2.704	1.7	10	3.18	1.7	ThermalDischarging
637224	551	'8266125_/8266123'	1.07	1.67	3.33	0.904	0.5	3.33	1.06	0.5	ThermalDischarging
637225	552	'37785788_/269539332'	3.2	5.6	10	2.704	1.8	10	3.18	1.8	ThermalDischarging
637226	553	'50689014_/50689054'	3	5.4	10	2.704	1.6	10	3.18	1.6	ThermalDischarging
637227	554	'8266141_/8266139'	3.1	5.4	10	2.704	1.8	10	3.18	1.8	ThermalDischarging
637228	555	'368994011_/352789269'	2.33	4.47	6.67	1.808	1.07	6.67	2.12	1.07	ThermalDischarging
637229	556	'4435822_/43514386'	2.7	4.9	10	2.704	3.2	10	3.18	2.7	PrimaryOverVoltage
637230	557	'7952462_/7952460'	1.07	1.63	3.33	0.904	0.5	3.33	1.06	0.5	ThermalDischarging
637231	558	'8576543_/8576560'	3.1	5.5	10	2.704	1.8	10	3.18	1.8	ThermalDischarging
637232	559	'7633113_/8576780'	2.53	3.33	3.33	0.904	0.53	3.33	1.06	0.53	ThermalDischarging
637233	560	'9490936_/9490950'	1.07	1.77	3.33	0.904	0.8	3.33	1.06	0.8	ThermalDischarging
637234	561	'8576542_/8576540'	3.1	5.5	10	2.704	1.8	10	3.18	1.8	ThermalDischarging
637235	562	'7633131_/7633128'	2.33	3.33	3.33	0.904	0.53	3.33	1.06	0.53	ThermalDischarging
637236	563	'8896228_/8896226'	2.4	3.33	3.33	0.904	0.53	3.33	1.06	0.53	ThermalDischarging
637237	564	'4435839_/4435836'	2.6	4.7	10	2.704	3.2	10	3.18	2.6	PrimaryOverVoltage
637238	565	'50689841_/50689021'	2.8	5.1	10	2.704	1.6	10	3.18	1.6	ThermalDischarging
637239	566	'8576526_/8576524'	1.07	1.57	3.33	0.904	0.5	3.33	1.06	0.5	ThermalDischarging
637240	567	'8895920_/8895918'	3	5.5	10	2.704	1.8	10	3.18	1.8	ThermalDischarging
637241	568	'4435873_/43514399_1'	0.87	1.57	3.33	0.904	0.5	3.33	1.06	0.5	ThermalDischarging
637242	569	'8267665_/9490934'	1.03	1.73	3.33	0.904	0.8	3.33	1.06	0.8	ThermalDischarging
637243	570	'7816463_/7816461'	2.8	5	10	2.704	1.6	10	3.18	1.6	ThermalDischarging
637244	571	'7632940_/9523744'	3	5.5	10	2.704	1.8	10	3.18	1.8	ThermalDischarging
637245	572	'8266289_/8266287'	1.07	1.57	3.33	0.904	0.5	3.33	1.06	0.5	ThermalDischarging
637246	573	'8576747_/474160864'	1	1.53	3.33	0.904	0.5	3.33	1.06	0.5	ThermalDischarging
637247	574	'8130502_/9082209'	2.7	4.9	10	2.704	1.6	10	3.18	1.6	ThermalDischarging
637248	575	'7632941_/7632938'	2.9	5.5	10	2.704	1.8	10	3.18	1.8	ThermalDischarging
637249	576	'4435693_/4435853'	2.5	4.5	10	2.704	3.2	10	3.18	2.5	PrimaryOverVoltage
637250	577	'7633232_/349832319'	3.33	3.33	3.33	0.904	0.53	3.33	1.06	0.53	ThermalDischarging
637251	578	'7317422_/8576632_1'	0.83	1.5	3.33	0.904	0.6	3.33	1.06	0.6	ThermalDischarging
637252	579	'8130501_/8130499'	2.7	4.9	10	2.704	1.6	10	3.18	1.6	ThermalDischarging
637253	580	'7317477_/9210754'	1.07	1.5	3.33	0.904	0.5	3.33	1.06	0.5	ThermalDischarging
637254	581	'8896244_/8896242'	3.33	3.33	3.33	0.904	0.53	3.33	1.06	0.53	ThermalDischarging
637255	582	'7317562_/8266355'	3.33	3.33	3.33	0.904	0.53	3.33	1.06	0.53	ThermalDischarging
637256	583	'8267997_/9709974'	2.6	4.7	10	2.704	1.6	10	3.18	1.6	ThermalDischarging
637257	584	'7317561_/7317559'	3.33	3.33	3.33	0.904	0.53	3.33	1.06	0.53	ThermalDischarging
637258	585	'4435694_/4435691'	2.3	4.3	10	2.704	3.2	10	3.18	2.3	PrimaryOverVoltage
637259	586	'4435872_/43514399_2'	0.77	1.43	3.33	0.904	0.5	3.33	1.06	0.5	ThermalDischarging
637260	587	'368993787_/368993819'	1.73	3.73	6.67	1.808	1.07	6.67	2.12	1.07	ThermalDischarging
637261	588	'4435745_/4435742'	2.3	4.2	10	2.704	3.2	10	3.18	2.3	PrimaryOverVoltage
637262	589	'52649163_/52649117_1'	2.3	4.2	10	2.704	1.5	10	3.18	1.5	ThermalDischarging
637263	590	'7318583_/8267663'	0.9	1.57	3.33	0.904	0.8	3.33	1.06	0.8	ThermalDischarging
637264	591	'7632960_/8576632_2'	0.83	1.4	3.33	0.904	0.6	3.33	1.06	0.6	ThermalDischarging
637265	592	'8896181_/9521354'	0.97	1.43	3.33	0.904	0.5	3.33	1.06	0.5	ThermalDischarging
637266	593	'8267998_/8267995'	2.4	4.5	10	2.704	1.6	10	3.18	1.6	ThermalDischarging
637267	594	'52649110_/52649117_2'	2.2	4.1	10	2.704	1.5	10	3.18	1.5	ThermalDischarging
637268	595	'8576746_/474160893'	0.97	1.4	3.33	0.904	0.5	3.33	1.06	0.5	ThermalDischarging
637269	596	'8576814_/8896258'	3.33	3.33	3.33	0.904	0.53	3.33	1.06	0.53	ThermalDischarging
637270	597	'43514421_/4435708'	2.2	4.1	10	2.704	3.2	10	3.18	2.2	PrimaryOverVoltage
637271	598	'7318584_/7318581'	0.87	1.47	3.33	0.904	0.8	3.33	1.06	0.8	ThermalDischarging
637272	599	'7318656_/8896178'	0.93	1.37	3.33	0.904	0.5	3.33	1.06	0.5	ThermalDischarging
637273	600	'8895980_/9210806'	1.33	3.33	3.33	0.904	0.6	3.31	1.06	0.6	ThermalDischarging
637274	601	'7317458_/8895978'	1.33	3.33	3.33	0.904	0.6	3.3	1.06	0.6	ThermalDischarging
637275	602	'7632961_/7632958'	0.83	1.33	3.33	0.904	0.6	3.33	1.06	0.6	ThermalDischarging
637276	603	'7317478_/7317475'	1.1	1.37	3.33	0.904	0.5	3.33	1.06	0.5	ThermalDischarging
637277	604	'9491144_/9491142'	2.3	4.3	10	2.704	1.6	10	3.18	1.6	ThermalDischarging
637278	605	'43514437_/43514423'	2.1	4	10	2.704	3.2	10	3.18	2.1	PrimaryOverVoltage
637279	606	'7632997_/9211944_1'	1	2.03	3.33	0.904	0.7	3.27	1.06	0.7	ThermalDischarging
637280	607	'8897939_/8897936_1'	1	1.97	3.33	0.904	0.5	3.27	1.06	0.5	ThermalDischarging
637281	608	'7633112_/352788937'	3.33	3.33	3.33	0.904	0.53	3.28	1.06	0.53	ThermalDischarging
637282	609	'138739177_/9491196'	2.2	4.3	10	2.704	1.6	10	3.18	1.6	ThermalDischarging
637283	610	'138739141_/138739182'	2.2	4.3	10	2.704	1.6	10	3.18	1.6	ThermalDischarging
637284	611	'8576815_/8576812'	3.33	3.33	3.33	0.904	0.53	3.26	1.06	0.53	ThermalDischarging
637285	612	'7318655_/7318653'	0.9	1.33	3.33	0.904	0.5	3.33	1.06	0.5	ThermalDischarging
637286	613	'7319333_/138739146'	2.2	4.2	10	2.704	1.6	10	3.18	1.6	ThermalDischarging
637287	614	'8576582_/8576580'	1.1	1.3	3.33	0.904	0.5	3.33	1.06	0.5	ThermalDischarging
637288	615	'4443845_/4443842'	2	3.8	10	2.704	3.2	10	3.18	2	PrimaryOverVoltage
637289	616	'7318672_/7318669'	0.8	1.4	3.33	0.904	0.8	3.33	1.06	0.8	PrimaryOverVoltage
637290	617	'43515132_/4443862'	2	3.8	10	2.704	3.2	10	3.18	2	PrimaryOverVoltage
637291	618	'7319334_/9491216'	2.1	4.1	10	2.704	1.6	10	3.18	1.6	ThermalDischarging
637292	619	'43515146_/43515134'	2	3.8	10	2.704	3.2	10	3.18	2	PrimaryOverVoltage
637293	620	'7318639_/474160933'	0.87	1.3	3.33	0.904	0.5	3.33	1.06	0.5	ThermalDischarging
637294	621	'4443885_/9693920_1'	2	3.8	10	2.704	1.5	10	3.18	1.5	ThermalDischarging
637295	622	'8142265_/8576664'	0.83	1.27	3.33	0.904	0.6	3.33	1.06	0.6	ThermalDischarging
637296	623	'7694233_/352789258'	3.33	3.33	3.33	0.904	0.53	3.14	1.06	0.53	ThermalDischarging
637297	624	'43515159_/4443934'	0.67	1.23	3.33	0.904	1.07	3.33	1.06	0.67	PrimaryOverVoltage
637298	625	'8142266_/8142263'	0.83	1.23	3.33	0.904	0.6	3.33	1.06	0.6	ThermalDischarging
637299	626	'50174146_/68018976'	0.83	1.23	3.33	0.904	0.6	3.33	1.06	0.6	ThermalDischarging
637300	627	'380									

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
637345	672	'8233154_/8233152'	1.07		1.97	3.33	0.904	0.7	2.7	1.06	0.7 ThermalDischarging
637346	673	'7952412_/55495672'	0.87		1.03	3.33	0.904	0.6	2.94	1.06	0.6 ThermalDischarging
637347	674	'7633064_/7633078'	1.07		1.73	3.33	0.904	0.5	2.68	1.06	0.5 ThermalDischarging
637348	675	'7508012_/9018087'	0.83		1	3.33	0.904	0.6	2.87	1.06	0.6 ThermalDischarging
637349	676	'7319051_/7319049'	0.67		1	3.33	0.904	0.5	2.86	1.06	0.5 ThermalDischarging
637350	677	'7634739_/7634736'	0.57		1.07	3.33	0.904	0.8	2.8	1.06	0.57 PrimaryOverVoltage
637351	678	'53443211_/53443218'	0.83		1	3.33	0.904	0.6	2.85	1.06	0.6 ThermalDischarging
637352	679	'7694250_/8014111'	1		3.33	3.33	0.904	0.53	2.61	1.06	0.53 ThermalDischarging
637353	680	'7950227_/7950224'	0.57		1.03	3.33	0.904	0.8	2.75	1.06	0.57 PrimaryOverVoltage
637354	681	'7634838_/7634836'	0.63		0.97	3.33	0.904	0.5	2.79	1.06	0.5 ThermalDischarging
637355	682	'7508013_/7508010'	0.8		0.97	3.33	0.904	0.6	2.77	1.06	0.6 ThermalDischarging
637356	683	'55495783_/53443249'	0.8		0.97	3.33	0.904	0.6	2.77	1.06	0.6 ThermalDischarging
637357	684	'7319138_/8898264'	0.57		1.03	3.33	0.904	0.8	2.72	1.06	0.57 PrimaryOverVoltage
637358	685	'55495840_/55495794'	0.8		0.97	3.33	0.904	0.6	2.77	1.06	0.6 ThermalDischarging
637359	686	'7633065_/7633062'	1		1.5	3.33	0.904	0.5	2.55	1.06	0.5 ThermalDischarging
637360	687	'55495928_/55495842'	0.8		0.97	3.33	0.904	0.6	2.72	1.06	0.6 ThermalDischarging
637361	688	'420656259_/7694247'	0.8		3.33	3.33	0.904	0.53	2.51	1.06	0.53 ThermalDischarging
637362	689	'7319122_/7319135'	0.53		1	3.33	0.904	0.8	2.64	1.06	0.53 PrimaryOverVoltage
637363	690	'8896277_/9523864'	0.93		1.4	3.33	0.904	0.5	2.48	1.06	0.5 ThermalDischarging
637364	691	'55495919_/55495955'	0.77		0.93	3.33	0.904	0.6	2.66	1.06	0.6 ThermalDischarging
637365	692	'7319121_/7319119'	0.53		0.97	3.33	0.904	0.8	2.59	1.06	0.53 PrimaryOverVoltage
637366	693	'55495976_/55496015'	0.77		0.97	3.33	0.904	0.6	2.62	1.06	0.6 ThermalDischarging
637367	694	'7634770_/9490986'	0.5		0.9	3.33	0.904	0.8	2.54	1.06	0.5 PrimaryOverVoltage
637368	695	'7694217_/8329244'	0.7		3.33	3.33	0.904	0.53	2.39	1.06	0.53 ThermalDischarging
637369	696	'8896276_/8896274'	0.83		1.27	3.33	0.904	0.5	2.38	1.06	0.5 ThermalDischarging
637370	697	'53443242_/55495978'	0.73		0.9	3.33	0.904	0.6	2.56	1.06	0.6 ThermalDischarging
637371	698	'7634771_/7634768'	0.5		0.93	3.33	0.904	0.8	2.51	1.06	0.5 PrimaryOverVoltage
637372	699	'53443492_/53443499'	0.73		0.87	3.33	0.904	0.6	2.52	1.06	0.6 ThermalDischarging
637373	700	'8266373_/9211020'	0.8		1.23	3.33	0.904	0.5	2.33	1.06	0.5 ThermalDischarging
637374	701	'7633216_/8266371'	0.8		1.23	3.33	0.904	0.5	2.33	1.06	0.5 ThermalDischarging
637375	702	'7633217_/7633214'	0.8		1.2	3.33	0.904	0.5	2.31	1.06	0.5 ThermalDischarging
637376	703	'7482962_/8898008'	0.47		0.9	3.33	0.904	0.8	2.43	1.06	0.47 PrimaryOverVoltage
637377	704	'8896293_/8896290'	0.77		1.2	3.33	0.904	0.5	2.3	1.06	0.5 ThermalDischarging
637378	705	'37785878_/37785876'	0.77		1.17	3.33	0.904	0.5	2.29	1.06	0.5 ThermalDischarging
637379	706	'37785893_/37785897'	0.7		1.07	3.33	0.904	0.5	2.29	1.06	0.5 ThermalDischarging
637380	707	'37785907_/37785911'	0.77		1.17	3.33	0.904	0.5	2.29	1.06	0.5 ThermalDischarging
637381	708	'402114854_/402114851'	0.77		1.17	3.33	0.904	0.5	2.29	1.06	0.5 ThermalDischarging
637382	709	'37785879_/9211036'	0.77		1.17	3.33	0.904	0.5	2.28	1.06	0.5 ThermalDischarging
637383	710	'7952413_/53443518'	0.7		0.83	3.33	0.904	0.6	2.43	1.06	0.6 ThermalDischarging
637384	711	'7952428_/8576596'	0.7		0.83	3.33	0.904	0.6	2.41	1.06	0.6 ThermalDischarging
637385	712	'7317578_/7952716'	0.73		1.13	3.33	0.904	0.5	2.24	1.06	0.5 ThermalDischarging
637386	713	'7952429_/7952426'	0.67		0.83	3.33	0.904	0.6	2.37	1.06	0.6 ThermalDischarging
637387	714	'8266162_/9210770_1'	0.67		0.83	3.33	0.904	0.5	2.37	1.06	0.5 ThermalDischarging
637388	715	'7317577_/7317575'	0.73		1.1	3.33	0.904	0.5	2.21	1.06	0.5 ThermalDischarging
637389	716	'7633200_/7633198'	0.7		1.1	3.33	0.904	0.5	2.2	1.06	0.5 ThermalDischarging
637390	717	'9211006_/9211004'	0.7		1.07	3.33	0.904	0.5	2.16	1.06	0.5 ThermalDischarging
637391	718	'7953321_/9521134'	0.67		1	3.33	0.904	0.5	2.11	1.06	0.5 ThermalDischarging
637392	719	'7952567_/7953318'	0.63		0.97	3.33	0.904	0.5	2.06	1.06	0.5 ThermalDischarging
637393	720	'7633097_/7952564'	0.6		0.93	3.33	0.904	0.5	2.01	1.06	0.5 ThermalDischarging
637394	721	'7633096_/7633094'	0.57		0.9	3.33	0.904	0.5	1.95	1.06	0.5 ThermalDischarging
637395	722	'7633049_/8266271'	0.57		0.87	3.33	0.904	0.5	1.9	1.06	0.5 ThermalDischarging
637396	723	'7476501_/7633046'	0.53		0.83	3.33	0.904	0.5	1.86	1.06	0.5 ThermalDischarging
637397	724	'7476500_/7476498'	0.5		0.77	3.33	0.904	0.5	1.77	1.06	0.5 PrimaryOverVoltage
637398	725	'8329214_/8329212'	0.47		0.73	3.33	0.904	0.5	1.73	1.06	0.47 PrimaryOverVoltage
637399	0	'RAM061_/8345685'	10		10	10	1.032	10	10	4.2	1.032 ReversePowerFlow
637400	1	'8345687_/8345685'	10		10	10	1.032	10	10	4.2	1.032 ReversePowerFlow
637401	2	'9285619_/9285617'	10		10	10	1.032	10	10	4.2	1.032 ReversePowerFlow
637402	3	'114621385_/8345805_1'	10		10	10	1.032	10	10	4.2	1.032 ReversePowerFlow
637403	4	'5282273_/8345805_2'	10		10	10	1.032	10	10	4.2	1.032 ReversePowerFlow
637404	5	'5281055_/5282287'	10		10	10	1.032	10	10	4.2	1.032 ReversePowerFlow
637405	6	'5281056_/5281053'	10		10	10	1.032	10	10	4.2	1.032 ReversePowerFlow
637406	7	'5281073_/5281070'	10		10	10	1.032	10	10	4.2	1.032 ReversePowerFlow
637407	8	'43681105_/5281840'	10		10	10	1.032	10	10	4.2	1.032 ReversePowerFlow
637408	9	'5281676_/5281857'	10		10	10	1.032	10	10	4.2	1.032 ReversePowerFlow
637409	10	'67818334_/5281674'	10		10	10	1.032	10	10	4.2	1.032 ReversePowerFlow
637410	11	'43681214_/5282236'	10		10	10	1.032	10	10	4.2	1.032 ReversePowerFlow
637411	12	'5281877_/5281874'	10		10	10	1.032	10	10	4.2	1.032 ReversePowerFlow
637412	13	'67816905_/5281891'	10		10	10	1.032	10	10	4.2	1.032 ReversePowerFlow
637413	14	'5281568_/5282071'	10		10	10	1.032	10	10	4.2	1.032 ReversePowerFlow
637414	15	'5281569_/5281566'	10		10	10	1.032	10	10	4.2	1.032 ReversePowerFlow
637415	16	'5281431_/5281583'	10		10	10	1.032	10	10	4.2	1.032 ReversePowerFlow
637416	17	'5281468_/5281908'	10		10	10	1.032	10	10	4.2	1.032 ReversePowerFlow
637417	18	'5280065_/5281466'	10		10	10	1.032	10	10	4.2	1.032 ReversePowerFlow
637418	19	'67817097_/5280063_1'	10		10	10	1.032	10	10	4.2	1.032 ReversePowerFlow
637419	20	'5280028_/5280063_2'	10		10	10	1.032	10	10	4.2	1.032 ReversePowerFlow
637420	21	'5275545_/5280026'	10		10	10	1.032	10	10	4.2	1.032 ReversePowerFlow
637421	22	'67818046_/5280000_1'	3.33		3.33	3.33	0.344	0.5	3.33	1.4	0.344 ReversePowerFlow
637422	23	'5275529_/5275543'	10		10	10	1.032	10	10	4.2	1.032 ReversePowerFlow
637423	24	'43680839_/5275577'	9.3		10	10	1.032	10	10	4.2	1.032 ReversePowerFlow
637424	25	'5280003_/5280000_2'	3.17		3.33	3.33	0.344	0.5	3.33	1.4	0.344 ReversePowerFlow
637425	26	'5275037_/43680841'	8.6		10	10	1.032	10	10	4.2	1.032 ReversePowerFlow
637426	27	'5274969_/5275035'	8.2		10	10	1.032	10	10	4.2	1.032 ReversePowerFlow
637427	28	'5274970_/5274967'	7.7		10	10	1.032	10	10	4.2	1.032 ReversePowerFlow
637428	29	'5274987_/5274984'	7.3		10	10	1.032	10	10	4.2	1.032 ReversePowerFlow
637429	30	'67817215_/5280231'	6.9		10	10	1.032	10	10	4.2	1.032 ReversePowerFlow
637430	31	'43680864_/5280271'	6.6		10	10	1.032	10	10	4.2	1.032 ReversePowerFlow
637431	32	'5280212_/5280210_1'	4.67		6.67	6.67	0.688	1	6.67	2.8	0.688 ReversePowerFlow
637432	33	'5275142_/43680866'	6.4		10	10	1.032	10	10	4.2	1.032 ReversePowerFlow
637433	34	'5275159_/5275156'	6.2		10	10	1.032	10	10	4.2	1.032 ReversePowerFlow
637434	35	'5280016_/5280013'	2.2		3.33	3.33	0.344	0.5	3.33	1.4	0.344 ReversePowerFlow
637435	36	'5274804_/5275173'	6		10	10	1.032	10	10	4.2	1.032 ReversePowerFlow
637436	37	'5275493_/5280210_2'	4.2		6.67	6.67	0.688	1	6.67	2.8	0.688 ReversePowerFlow
637437	38	'5274805_/5274802'	5.8		10	10	1.032	10	10	4.2	1.032 ReversePowerFlow
637438	39	'5274822_/5274819'	5.6		10	10	1.032	10	10	4.2	1.032 ReversePowerFlow
637439	40	'67817559_/5274836_1'	5.4		10	10	1.032	10	10	4.2	1.032 ReversePowerFlow
637440	41	'5274839_/5274836_2'	5.4		10	10	1.032	10	10	4.2	1.032 ReversePowerFlow
637441	42	'9285311_/9285309_1'	5.4		10	10	1.032	1.5	10	4.2	1.032 ReversePowerFlow
637442	43	'5274856_/5274853'	5.2		10	10	1.032	10	10	4.2	1.032 ReversePowerFlow
637443	44	'5322830_/7094179'	5.1		10	10	1.032	10	10	4.2	1.032 ReversePowerFlow
637444	45	'5322831_/5322828'	4.9		10	10	1.032	10	10	4.2	1.032 ReversePowerFlow
637445	46	'5275494_/5275491'	3.53		6.67	6.67	0.688	1	6.67	2.8	0.688 ReversePowerFlow
637446	47	'5322848_/5322845'	4.8		10	10	1.032	10	10	4.2	1.032 ReversePowerFlow
637447											

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
637489	90	'5280528_/5280946'	1.1		3.33	3.33	0.344	0.5	3.33	1.4	0.344 ReversePowerFlow
637490	91	'319225782_/317919037_1'	2.9		10	10	1.032	10	10	4.2	1.032 ReversePowerFlow
637491	92	'5320229_/317919037_2'	2.9		10	10	1.032	10	10	4.2	1.032 ReversePowerFlow
637492	93	'8347209_/8347207'	1.1		3.33	3.33	0.344	0.5	3.33	1.4	0.344 ReversePowerFlow
637493	94	'319225820_/317919012_1'	3		10	10	1.032	10	10	4.2	1.032 ReversePowerFlow
637494	95	'5320719_/317919012_2'	3		10	10	1.032	10	10	4.2	1.032 ReversePowerFlow
637495	96	'156674050_/5320699'	3		10	10	1.032	10	10	4.2	1.032 ReversePowerFlow
637496	97	'43689497_/43689499'	2.8		10	10	1.032	7.9	10	4.2	1.032 ReversePowerFlow
637497	98	'479082226_/43688505'	3		10	10	1.032	10	10	4.2	1.032 ReversePowerFlow
637498	99	'5318700_/479082230'	3		10	10	1.032	10	10	4.2	1.032 ReversePowerFlow
637499	100	'317919590_/317919776'	3		10	10	1.032	10	10	4.2	1.032 ReversePowerFlow
637500	101	'317919477_/317919474'	3		10	10	1.032	10	10	4.2	1.032 ReversePowerFlow
637501	102	'317919596_/317919482'	3		10	10	1.032	10	10	4.2	1.032 ReversePowerFlow
637502	103	'317919602_/317919490'	3		10	10	1.032	4.8	10	4.2	1.032 ReversePowerFlow
637503	104	'317919608_/317919498'	3		10	10	1.032	4.8	10	4.2	1.032 ReversePowerFlow
637504	105	'314771771_/314771811'	2		6.67	6.67	0.688	3.2	6.67	2.8	0.688 ReversePowerFlow
637505	106	'479082323_/479082296_1'	3		10	10	1.032	1.6	10	4.2	1.032 ReversePowerFlow
637506	107	'314771807_/314771405'	3		10	10	1.032	4.8	10	4.2	1.032 ReversePowerFlow
637507	108	'157074135_/5318698'	3		10	10	1.032	10	10	4.2	1.032 ReversePowerFlow
637508	109	'5321572_/5321586'	2.8		10	10	1.032	7.9	10	4.2	1.032 ReversePowerFlow
637509	110	'157074188_/5318752'	3		10	10	1.032	10	10	4.2	1.032 ReversePowerFlow
637510	111	'8347141_/8347139_1'	0.93		3.33	3.33	0.344	0.5	3.33	1.4	0.344 ReversePowerFlow
637511	112	'5318544_/157074190'	3		10	10	1.032	10	10	4.2	1.032 ReversePowerFlow
637512	113	'155941335_/87087383_1'	3		10	10	1.032	1.5	10	4.2	1.032 ReversePowerFlow
637513	114	'5318545_/5318542'	2.9		10	10	1.032	10	10	4.2	1.032 ReversePowerFlow
637514	115	'5321555_/5321569'	2.7		10	10	1.032	7.9	10	4.2	1.032 ReversePowerFlow
637515	116	'8031660_/8031657_2'	3		10	10	1.032	1.5	10	4.2	1.032 ReversePowerFlow
637516	117	'5318562_/5318559'	2.9		10	10	1.032	10	10	4.2	1.032 ReversePowerFlow
637517	118	'5318772_/87087383_2'	3		10	10	1.032	1.5	10	4.2	1.032 ReversePowerFlow
637518	119	'5320213_/5321552'	2.6		10	10	1.032	7.9	10	4.2	1.032 ReversePowerFlow
637519	120	'8654721_/8654718'	3		10	10	1.032	1.5	10	4.2	1.032 ReversePowerFlow
637520	121	'43688516_/5318576'	2.9		10	10	1.032	10	10	4.2	1.032 ReversePowerFlow
637521	122	'314771360_/314771769'	3		10	10	1.032	4.8	10	4.2	1.032 ReversePowerFlow
637522	123	'5320250_/5320260_1'	0.87		3.33	3.33	0.344	0.5	3.33	1.4	0.344 ReversePowerFlow
637523	124	'43688529_/5318644'	3		10	10	1.032	4.7	10	4.2	1.032 ReversePowerFlow
637524	125	'5280529_/5280526'	0.97		3.33	3.33	0.344	0.5	3.33	1.4	0.344 ReversePowerFlow
637525	126	'479082280_/479082296_2'	3		10	10	1.032	1.6	10	4.2	1.032 ReversePowerFlow
637526	127	'5318596_/5318593'	2.9		10	10	1.032	10	10	4.2	1.032 ReversePowerFlow
637527	128	'144192634_/144192534_1'	3		10	10	1.032	1.5	10	4.2	1.032 ReversePowerFlow
637528	129	'254352741_/126239318_1'	2.9		10	10	1.032	1.5	10	4.2	1.032 ReversePowerFlow
637529	130	'43689462_/43689464'	2.5		10	10	1.032	7.9	10	4.2	1.032 ReversePowerFlow
637530	131	'43688542_/43688544'	1		3.33	3.33	0.344	1.2	3.33	1.4	0.344 ReversePowerFlow
637531	132	'68558949_/68558952'	2.9		10	10	1.032	10	10	4.2	1.032 ReversePowerFlow
637532	133	'8031755_/8031753_2'	2.8		10	10	1.032	1.5	10	4.2	1.032 ReversePowerFlow
637533	134	'315947477_/317918871'	2.9		10	10	1.032	10	10	4.2	1.032 ReversePowerFlow
637534	135	'5334831_/43691439_2'	1		3.33	3.33	0.344	1.2	3.33	1.4	0.344 ReversePowerFlow
637535	136	'315947364_/315947361'	2.9		10	10	1.032	10	10	4.2	1.032 ReversePowerFlow
637536	137	'315947387_/315947385'	2.9		10	10	1.032	4.8	10	4.2	1.032 ReversePowerFlow
637537	138	'315947489_/315947377'	2.9		10	10	1.032	4.8	10	4.2	1.032 ReversePowerFlow
637538	139	'315947371_/315947369'	2.9		10	10	1.032	10	10	4.2	1.032 ReversePowerFlow
637539	140	'5318630_/5318627'	2.9		9.8	10	1.032	10	10	4.2	1.032 ReversePowerFlow
637540	141	'154686278_/121016385_3'	2.9		9.8	10	1.032	5.4	10	4.2	1.032 ReversePowerFlow
637541	142	'144192528_/144192534_2'	3		9.7	10	1.032	1.5	10	4.2	1.032 ReversePowerFlow
637542	143	'126239321_/126239318_2'	2.9		9.7	10	1.032	1.5	10	4.2	1.032 ReversePowerFlow
637543	144	'5320153_/5320193'	2.5		9.8	10	1.032	7.9	10	4.2	1.032 ReversePowerFlow
637544	145	'5318792_/5318789'	2.9		9.6	10	1.032	10	10	4.2	1.032 ReversePowerFlow
637545	146	'8347142_/8347139_2'	0.9		3.2	3.33	0.344	0.5	3.33	1.4	0.344 ReversePowerFlow
637546	147	'5320154_/5320276_1'	0.83		3.23	3.33	0.344	0.5	3.33	1.4	0.344 ReversePowerFlow
637547	148	'5318809_/5318806'	2.9		9.4	10	1.032	10	10	4.2	1.032 ReversePowerFlow
637548	149	'154703466_/121016403_2'	2.9		9.6	10	1.032	5.6	10	4.2	1.032 ReversePowerFlow
637549	150	'314772255_/314772300'	2.8		9.4	10	1.032	4.7	10	4.2	1.032 ReversePowerFlow
637550	151	'5318667_/5318664'	2.9		9.3	10	1.032	4.8	10	4.2	1.032 ReversePowerFlow
637551	152	'5121068_/7091401'	2.9		9.2	10	1.032	10	10	4.2	1.032 ReversePowerFlow
637552	153	'43689623_/43689625'	2.4		9.4	10	1.032	7.9	10	4.2	1.032 ReversePowerFlow
637553	154	'319226169_/314772237_1'	1.93		6.2	6.67	0.688	1.3	6.67	2.8	0.688 ReversePowerFlow
637554	155	'5320279_/5320276_2'	0.83		3.1	3.33	0.344	0.5	3.33	1.4	0.344 ReversePowerFlow
637555	156	'43689543_/314772237_2'	1.93		6.2	6.67	0.688	1.3	6.67	2.8	0.688 ReversePowerFlow
637556	157	'369120597_/369120605'	1.93		6.2	6.67	0.688	1.3	6.67	2.8	0.688 ReversePowerFlow
637557	158	'43689486_/5320260_2'	0.83		3.1	3.33	0.344	0.5	3.33	1.4	0.344 ReversePowerFlow
637558	159	'5330541_/5330539'	1.93		6.2	6.67	0.688	1.3	6.67	2.8	0.688 ReversePowerFlow
637559	160	'5121069_/5121066'	2.9		9	10	1.032	10	10	4.2	1.032 ReversePowerFlow
637560	161	'369115913_/8737554_1'	2.9		9	10	1.032	2.5	10	4.2	1.032 ReversePowerFlow
637561	162	'144192563_/144192609'	2.9		9	10	1.032	1.5	10	4.2	1.032 ReversePowerFlow
637562	163	'359946996_/359947002'	2.7		9.1	10	1.032	10	10	4.2	1.032 ReversePowerFlow
637563	164	'52253767_/314771436'	2.7		9	10	1.032	4.8	10	4.2	1.032 ReversePowerFlow
637564	165	'8654951_/8973317_1'	0.97		3.03	3.33	0.344	0.3	3.33	1.4	0.3 ThermalDischarging
637565	166	'319226128_/314772223_2'	0.97		3	3.33	0.344	0.65	3.33	1.4	0.344 ReversePowerFlow
637566	167	'5320641_/5320639'	2.3		9.1	10	1.032	7.9	10	4.2	1.032 ReversePowerFlow
637567	168	'5121122_/5121119'	2.9		8.8	10	1.032	10	10	4.2	1.032 ReversePowerFlow
637568	169	'5330555_/5330552'	0.97		2.97	3.33	0.344	0.65	3.33	1.4	0.344 ReversePowerFlow
637569	170	'8031599_/8031597'	2.6		8.8	10	1.032	4.4	10	4.2	1.032 ReversePowerFlow
637570	171	'369116008_/8017787_1'	2.9		8.8	10	1.032	2.6	10	4.2	1.032 ReversePowerFlow
637571	172	'5281043_/5281040'	0.87		3.07	3.33	0.344	0.5	3.33	1.4	0.344 ReversePowerFlow
637572	173	'362510361_/362510369'	2.6		8.9	10	1.032	10	10	4.2	1.032 ReversePowerFlow
637573	174	'5121088_/43646005'	2.9		8.7	10	1.032	10	10	4.2	1.032 ReversePowerFlow
637574	175	'8347426_/8347423'	2.6		8.8	10	1.032	4.7	10	4.2	1.032 ReversePowerFlow
637575	176	'254352708_/5121103_1'	0.97		2.9	3.33	0.344	0.5	3.33	1.4	0.344 ReversePowerFlow
637576	177	'43691437_/43691439_1'	1		2.87	3.33	0.344	0.5	3.33	1.4	0.344 ReversePowerFlow
637577	178	'43691516_/43691518'	2.3		8.8	10	1.032	7.9	10	4.2	1.032 ReversePowerFlow
637578	179	'43689565_/43689567'	0.97		2.9	3.33	0.344	0.65	3.33	1.4	0.344 ReversePowerFlow
637579	180	'67818393_/5121086'	2.9		8.6	10	1.032	10	10	4.2	1.032 ReversePowerFlow
637580	181	'5120993_/5120990'	2.9		8.6	10	1.032	10	10	4.2	1.032 ReversePowerFlow
637581	182	'52253715_/373458694'	2.6		8.6	10	1.032	4.8	10	4.2	1.032 ReversePowerFlow
637582	183	'67818403_/483854985_1'	2.9		8.6	10	1.032	1.6	10	4.2	1.032 ReversePowerFlow
637583	184	'321369233_/317918729_2'	2.6		8.7	10	1.032	10	10	4.2	1.032 ReversePowerFlow
637584	185	'5328712_/317918729_1'	2.6		8.7	10	1.032	10	10	4.2	1.032 ReversePowerFlow
637585	186	'43689475_/43689488'	0.8		2.87	3.33	0.344	0.5	3.33	1.4	0.344 ReversePowerFlow
637586	187	'5120875_/5121036'	2.9		8.5	10	1.032	10	10	4.2	1.032 ReversePowerFlow
637587	188	'5320295_/7395686_2'	0.8		2.87	3.33	0.344	0.75	3.33	1.4	0.344 ReversePowerFlow
637588	189	'348142555_/5121020_2'	0.97		2.8	3.33	0.344	1.6	3.33	1.4	0.344 ReversePowerFlow
637589	190	'446401711_/446401616_1'	2.9		8.5	10	1.032	1.6	10	4.2	1.032 ReversePowerFlow
637590	191	'7382947									

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
637633	234	'5329928_/5329942'	2.3	7.6	10	1.032	10	9.46	4.2	1.032	ReversePowerFlow
637634	235	'43691426_/43691428'	1	2.43	3.33	0.344	0.5	3.25	1.4	0.344	ReversePowerFlow
637635	236	'5320756_/5320770'	2	7.5	10	1.032	7.9	9.51	4.2	1.032	ReversePowerFlow
637636	237	'5320688_/43689614_1'	0.7	2.47	3.33	0.344	0.5	3.17	1.4	0.344	ReversePowerFlow
637637	238	'349041525_/314771868'	1.13	3.33	3.33	0.344	1.4	2.52	1.4	0.344	ReversePowerFlow
637638	239	'43688819_/43688821'	2.3	7.5	10	1.032	10	9.37	4.2	1.032	ReversePowerFlow
637639	240	'8347061_/8654822_2'	0.67	2.47	3.33	0.344	1.5	3.16	1.4	0.344	ReversePowerFlow
637640	241	'8334514_/483854985_2'	2.6	7.2	10	1.032	1.6	9.34	4.2	1.032	ReversePowerFlow
637641	242	'43688832_/5330035'	0.77	2.47	3.33	0.344	1.1	3.13	1.4	0.344	ReversePowerFlow
637642	243	'43688806_/5329908'	2.3	7.4	10	1.032	10	9.29	4.2	1.032	ReversePowerFlow
637643	244	'5120769_/5120766'	0.97	2.4	3.33	0.344	0.5	3.08	1.4	0.344	ReversePowerFlow
637644	245	'43645969_/5121053'	0.97	2.4	3.33	0.344	0.5	3.08	1.4	0.344	ReversePowerFlow
637645	246	'5329995_/5329993_1'	0.73	2.43	3.33	0.344	0.5	3.11	1.4	0.344	ReversePowerFlow
637646	247	'43688792_/43688794'	2.2	7.3	10	1.032	10	9.2	4.2	1.032	ReversePowerFlow
637647	248	'8031619_/8654770'	2.2	7	10	1.032	4.4	9.63	4.2	1.032	ReversePowerFlow
637648	249	'43689576_/43689578'	0.97	2.37	3.33	0.344	0.65	3.13	1.4	0.344	ReversePowerFlow
637649	250	'5329876_/5329874'	2.2	7.3	10	1.032	10	9.12	4.2	1.032	ReversePowerFlow
637650	251	'5120889_/5120886'	0.97	2.33	3.33	0.344	0.5	3.03	1.4	0.344	ReversePowerFlow
637651	252	'9287501_/9601481'	0.97	2.33	3.33	0.344	0.3	3.16	1.4	0.3	ThermalDischarging
637652	253	'461201839_/461201836'	0.73	2.4	3.33	0.344	1.6	3.04	1.4	0.344	ReversePowerFlow
637653	254	'461201910_/461201871_1'	0.73	2.4	3.33	0.344	0.5	3.04	1.4	0.344	ReversePowerFlow
637654	255	'111853975_/111853952_1'	2.5	6.9	10	1.032	1	9.35	4.2	1	ThermalDischarging
637655	256	'7395689_/7395686_1'	0.67	2.33	3.33	0.344	0.3	3.12	1.4	0.3	ThermalDischarging
637656	257	'43688900_/5330204'	2.2	7.2	10	1.032	10	9.03	4.2	1.032	ReversePowerFlow
637657	258	'111853958_/111853952_2'	2.5	6.9	10	1.032	1	9.31	4.2	1	ThermalDischarging
637658	259	'5320689_/43689614_2'	0.7	2.33	3.33	0.344	0.5	3.04	1.4	0.344	ReversePowerFlow
637659	260	'5330190_/5330247'	2.2	7.1	10	1.032	10	8.95	4.2	1.032	ReversePowerFlow
637660	261	'7709664_/7709661_2'	0.97	2.3	3.33	0.344	0.3	3.09	1.4	0.3	ThermalDischarging
637661	262	'314772186_/314772223_1'	0.97	2.3	3.33	0.344	0.3	3.11	1.4	0.3	ThermalDischarging
637662	263	'5330173_/351391448'	2.1	7	10	1.032	10	8.88	4.2	1.032	ReversePowerFlow
637663	264	'5330153_/5330170'	2.1	7	10	1.032	10	8.82	4.2	1.032	ReversePowerFlow
637664	265	'5330223_/5330221_1'	0.7	2.33	3.33	0.344	0.5	2.94	1.4	0.344	ReversePowerFlow
637665	266	'5334801_/5334799'	1	2.2	3.33	0.344	0.5	3.07	1.4	0.344	ReversePowerFlow
637666	267	'5329996_/5329993_2'	0.7	2.27	3.33	0.344	0.5	2.98	1.4	0.344	ReversePowerFlow
637667	268	'461201852_/461201871_2'	0.7	2.27	3.33	0.344	0.5	2.95	1.4	0.344	ReversePowerFlow
637668	269	'5330224_/5330221_2'	0.73	2.27	3.33	0.344	0.5	2.91	1.4	0.344	ReversePowerFlow
637669	270	'5330529_/5330681'	0.97	2.23	3.33	0.344	0.65	2.99	1.4	0.344	ReversePowerFlow
637670	271	'7698137_/7698135'	2.4	6.5	10	1.032	1.6	8.82	4.2	1.032	ReversePowerFlow
637671	272	'52954265_/8737554_2'	2.4	6.4	10	1.032	2.5	8.78	4.2	1.032	ReversePowerFlow
637672	273	'7698194_/7698191'	2.4	6.4	10	1.032	2.6	8.75	4.2	1.032	ReversePowerFlow
637673	274	'43645980_/5120902'	1	2.13	3.33	0.344	0.5	2.85	1.4	0.344	ReversePowerFlow
637674	275	'7396205_/7396202_2'	0.83	2.17	3.33	0.344	0.5	2.93	1.4	0.344	ReversePowerFlow
637675	276	'5330655_/5330665_1'	0.97	2.17	3.33	0.344	0.3	2.93	1.4	0.3	ThermalDischarging
637676	277	'52954339_/52954346'	2.3	6.3	10	1.032	2.5	8.69	4.2	1.032	ReversePowerFlow
637677	278	'7709696_/9287515'	0.97	2.13	3.33	0.344	0.3	2.96	1.4	0.3	ThermalDischarging
637678	279	'7698174_/8334568'	2.3	6.2	10	1.032	2.6	8.55	4.2	1.032	ReversePowerFlow
637679	280	'43688843_/5330009'	0.67	2.1	3.33	0.344	0.5	2.84	1.4	0.344	ReversePowerFlow
637680	281	'8347093_/9601305_2'	0.6	2.07	3.33	0.344	0.5	2.86	1.4	0.344	ReversePowerFlow
637681	282	'8643767_/446401616_2'	2.2	6.1	10	1.032	1.6	8.38	4.2	1.032	ReversePowerFlow
637682	283	'5120782_/5120961'	1	2.03	3.33	0.344	0.5	2.77	1.4	0.344	ReversePowerFlow
637683	284	'43689521_/43689523'	0.97	2.07	3.33	0.344	0.65	2.82	1.4	0.344	ReversePowerFlow
637684	285	'7396221_/7396218'	0.83	2.07	3.33	0.344	0.5	2.83	1.4	0.344	ReversePowerFlow
637685	286	'8973079_/9287203'	0.6	2.03	3.33	0.344	0.3	2.83	1.4	0.3	ThermalDischarging
637686	287	'43688889_/5330317'	0.73	2.07	3.33	0.344	0.5	2.73	1.4	0.344	ReversePowerFlow
637687	288	'5120807_/5120805'	1	2	3.33	0.344	0.5	2.72	1.4	0.344	ReversePowerFlow
637688	289	'5120781_/5120779'	1	1.97	3.33	0.344	0.5	2.69	1.4	0.344	ReversePowerFlow
637689	290	'7709647_/7709693'	0.93	1.97	3.33	0.344	0.3	2.79	1.4	0.3	ThermalDischarging
637690	291	'5330503_/5330513'	0.93	1.97	3.33	0.344	0.65	2.73	1.4	0.344	ReversePowerFlow
637691	292	'43645992_/43645982'	1	1.93	3.33	0.344	0.5	2.66	1.4	0.344	ReversePowerFlow
637692	293	'7382927_/8643784'	2.1	5.7	10	1.032	1.6	8.12	4.2	1.032	ReversePowerFlow
637693	294	'5120836_/5120821'	1	1.93	3.33	0.344	0.5	2.65	1.4	0.344	ReversePowerFlow
637694	295	'5330025_/43688845'	0.63	1.93	3.33	0.344	0.5	2.68	1.4	0.344	ReversePowerFlow
637695	296	'5120849_/5120847'	1	1.9	3.33	0.344	0.5	2.63	1.4	0.344	ReversePowerFlow
637696	297	'38517590_/8017725_1'	1	1.9	3.33	0.344	0.3	2.63	1.4	0.3	ThermalDischarging
637697	298	'5120794_/5120792'	0.97	1.87	3.33	0.344	0.5	2.61	1.4	0.344	ReversePowerFlow
637698	299	'7698158_/8017725_2'	1	1.9	3.33	0.344	0.3	2.61	1.4	0.3	ThermalDischarging
637699	300	'43690387_/43690389'	0.9	1.83	3.33	0.344	0.5	2.7	1.4	0.344	ReversePowerFlow
637700	301	'5330502_/5330500'	0.9	1.87	3.33	0.344	0.65	2.62	1.4	0.344	ReversePowerFlow
637701	302	'5331650_/5331660_1'	0.9	1.87	3.33	0.344	0.3	2.61	1.4	0.3	ThermalDischarging
637702	303	'8643827_/446401665'	2	5.4	10	1.032	1.6	7.75	4.2	1.032	ReversePowerFlow
637703	304	'5329640_/5330333'	0.73	1.87	3.33	0.344	0.5	2.55	1.4	0.344	ReversePowerFlow
637704	305	'49455014_/5120977'	0.93	1.83	3.33	0.344	0.5	2.53	1.4	0.344	ReversePowerFlow
637705	306	'49455029_/9585075_1'	0.93	1.83	3.33	0.344	0.3	2.52	1.4	0.3	ThermalDischarging
637706	307	'43689900_/5331725'	0.6	1.83	3.33	0.344	0.5	2.57	1.4	0.344	ReversePowerFlow
637707	308	'40073242_/7709645_1'	0.87	1.8	3.33	0.344	0.3	2.63	1.4	0.3	ThermalDischarging
637708	309	'7698173_/7698171'	2	5.3	10	1.032	2.6	7.7	4.2	1.032	ReversePowerFlow
637709	310	'7382928_/474009401'	1.9	5.3	10	1.032	1.6	7.71	4.2	1.032	ReversePowerFlow
637710	311	'43689658_/5331235'	0.87	1.83	3.33	0.344	0.65	2.57	1.4	0.344	ReversePowerFlow
637711	312	'461201915_/461201934'	0.6	1.83	3.33	0.344	0.5	2.54	1.4	0.344	ReversePowerFlow
637712	313	'5330570_/5330665_2'	0.87	1.8	3.33	0.344	0.3	2.58	1.4	0.3	ThermalDischarging
637713	314	'7382837_/8962447'	1.9	5.2	10	1.032	1.6	7.52	4.2	1.032	ReversePowerFlow
637714	315	'5323514_/5323551'	0.87	1.73	3.33	0.344	0.5	2.58	1.4	0.344	ReversePowerFlow
637715	316	'5330571_/5330568'	0.83	1.73	3.33	0.344	0.3	2.53	1.4	0.3	ThermalDischarging
637716	317	'5331663_/5331660_2'	0.83	1.77	3.33	0.344	0.3	2.49	1.4	0.3	ThermalDischarging
637717	318	'122941528_/122941534'	1.9	5.1	10	1.032	1.6	7.44	4.2	1.032	ReversePowerFlow
637718	319	'5120947_/5120945'	0.9	1.73	3.33	0.344	0.5	2.45	1.4	0.344	ReversePowerFlow
637719	320	'8654824_/8654822_1'	0.67	1.73	3.33	0.344	0.5	2.49	1.4	0.344	ReversePowerFlow
637720	321	'8347094_/8347091'	0.5	1.73	3.33	0.344	0.5	2.5	1.4	0.344	ReversePowerFlow
637721	322	'5323515_/5323512'	0.83	1.7	3.33	0.344	0.5	2.54	1.4	0.344	ReversePowerFlow
637722	323	'5331212_/5331222'	0.83	1.73	3.33	0.344	0.65	2.47	1.4	0.344	ReversePowerFlow
637723	324	'8643807_/8643804'	1.8	5	10	1.032	1.6	7.4	4.2	1.032	ReversePowerFlow
637724	325	'8737516_/8737514'	1.9	5	10	1.032	2.6	7.36	4.2	1.032	ReversePowerFlow
637725	326	'122941566_/122941614'	1.8	5	10	1.032	1.6	7.33	4.2	1.032	ReversePowerFlow
637726	327	'5331251_/5331261_1'	0.83	1.7	3.33	0.344	0.3	2.44	1.4	0.3	ThermalDischarging
637727	328	'43689905_/43689902'	0.57	1.7	3.33	0.344	0.5	2.44	1.4	0.344	ReversePowerFlow
637728	329	'5328907_/5329638'	0.73	1.73	3.33	0.344	0.5	2.4	1.4	0.344	ReversePowerFlow
637729	330	'43689554_/5330581'	0.8	1.67	3.33	0.344	0.3	2.44	1.4	0.3	ThermalDischarging
637730	331	'5330972_/5330969'	0.8	1.67	3.33	0.344	0.3	2.44	1.4	0.3	ThermalDischarging
637731	332	'9276197_/9585075_2'									

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
637777	378	'5331481_/5331478'	0.6		1.27	3.33	0.344	0.3	1.93	1.4	0.3 ThermalDischarging
637778	379	'8334554_/7698099'	0.63		1.27	3.33	0.344	0.3	1.91	1.4	0.3 ThermalDischarging
637779	380	'43686017_/5327994'	0.6		1.27	3.33	0.344	0.5	1.9	1.4	0.344 ReversePowerFlow
637780	381	'7698157_/8334552_1'	0.6		1.2	3.33	0.344	0.3	1.83	1.4	0.3 ThermalDischarging
637781	382	'45166908_/5328007'	0.57		1.2	3.33	0.344	0.5	1.83	1.4	0.344 ReversePowerFlow
637782	383	'8032158_/8032155'	0.47		1	3.33	0.344	0.5	1.58	1.4	0.344 ReversePowerFlow
637783	384	'8973112_/8973109'	0.4		0.83	3.33	0.344	0.5	1.32	1.4	0.344 ReversePowerFlow
637784	385	'8347257_/8973249'	0.33		0.73	3.33	0.344	0.5	1.19	1.4	0.33 PrimaryOverVoltage
637785	386	'8031883_/8347255'	0.33		0.73	3.33	0.344	0.5	1.17	1.4	0.33 PrimaryOverVoltage
637786	387	'8031884_/8031881'	0.33		0.7	3.33	0.344	0.5	1.12	1.4	0.33 PrimaryOverVoltage
637787	388	'40072482_/8347043_1'	0.33		0.7	3.33	0.344	0.5	1.11	1.4	0.33 PrimaryOverVoltage
637788	389	'8347030_/8347043_2'	0.33		0.7	3.33	0.344	0.5	1.11	1.4	0.33 PrimaryOverVoltage
637789	390	'7395704_/8654806'	0.3		0.67	3.33	0.344	0.5	1.1	1.4	0.3 PrimaryOverVoltage
637790	391	'7395705_/7395702'	0.3		0.67	3.33	0.344	0.5	1.09	1.4	0.3 PrimaryOverVoltage
637791	392	'8654792_/9601289'	0.3		0.67	3.33	0.344	0.5	1.09	1.4	0.3 PrimaryOverVoltage
637792	393	'8347014_/8654790'	0.3		0.67	3.33	0.344	0.5	1.06	1.4	0.3 PrimaryOverVoltage
637793	394	'8347013_/8347011'	0.3		0.63	3.33	0.344	0.5	1.06	1.4	0.3 PrimaryOverVoltage
637794	395	'8031680_/8347075'	0.3		0.63	3.33	0.344	0.5	1.02	1.4	0.3 PrimaryOverVoltage
637795	0	'RAM062_/8972025'	10		10	10	1.032	10	10	4.9	1.032 ReversePowerFlow
637796	1	'8653164_/8972025'	10		10	10	1.032	10	10	4.9	1.032 ReversePowerFlow
637797	2	'8345728_/8653161'	10		10	10	1.032	10	10	4.9	1.032 ReversePowerFlow
637798	3	'7707996_/8345725'	10		10	10	1.032	10	10	4.9	1.032 ReversePowerFlow
637799	4	'7707995_/7707993'	10		10	10	1.032	10	10	4.9	1.032 ReversePowerFlow
637800	5	'7394680_/8345785_2'	10		10	10	1.032	10	10	4.9	1.032 ReversePowerFlow
637801	6	'67818127_/8345785_1'	10		10	10	1.032	10	10	4.9	1.032 ReversePowerFlow
637802	7	'67818173_/420316895_2'	10		10	10	1.032	10	10	4.9	1.032 ReversePowerFlow
637803	8	'420316887_/420316895_1'	10		10	10	1.032	10	10	4.9	1.032 ReversePowerFlow
637804	9	'5282149_/5282219'	10		10	10	1.032	10	10	4.9	1.032 ReversePowerFlow
637805	10	'5281974_/5282186'	10		10	10	1.032	10	10	4.9	1.032 ReversePowerFlow
637806	11	'5282150_/5282160_1'	3.33		3.33	3.33	0.344	0.5	3.33	1.63	0.344 ReversePowerFlow
637807	12	'5282176_/5282203_1'	3.33		3.33	3.33	0.344	0.5	3.33	1.63	0.344 ReversePowerFlow
637808	13	'5281329_/5281971'	10		10	10	1.032	10	10	4.9	1.032 ReversePowerFlow
637809	14	'5281196_/5281326'	10		10	10	1.032	10	10	4.9	1.032 ReversePowerFlow
637810	15	'5281958_/5281988_1'	3.33		3.33	3.33	0.344	0.5	3.33	1.63	0.344 ReversePowerFlow
637811	16	'5281183_/5281180_2'	3.33		3.33	3.33	0.344	1.1	3.33	1.63	0.344 ReversePowerFlow
637812	17	'5281308_/5281306'	10		10	10	1.032	10	10	4.9	1.032 ReversePowerFlow
637813	18	'43681118_/5281373'	10		10	10	1.032	10	10	4.9	1.032 ReversePowerFlow
637814	19	'5280874_/5281356'	10		10	10	1.032	10	10	4.9	1.032 ReversePowerFlow
637815	20	'5280894_/5281343_2'	3.33		3.33	3.33	0.344	1.1	3.33	1.63	0.344 ReversePowerFlow
637816	21	'5280857_/5280871'	10		10	10	1.032	10	10	4.9	1.032 ReversePowerFlow
637817	22	'5280784_/5280854'	10		10	10	1.032	10	10	4.9	1.032 ReversePowerFlow
637818	23	'5282110_/5282160_2'	3.33		3.33	3.33	0.344	0.5	3.33	1.63	0.344 ReversePowerFlow
637819	24	'70335069_/70334757'	10		10	10	1.032	10	10	4.9	1.032 ReversePowerFlow
637820	25	'5282206_/5282203_2'	3.33		3.33	3.33	0.344	0.5	3.33	1.63	0.344 ReversePowerFlow
637821	26	'5279701_/5281180_1'	3.33		3.33	3.33	0.344	0.5	3.33	1.63	0.344 ReversePowerFlow
637822	27	'70335075_/70335073'	10		10	10	1.032	10	10	4.9	1.032 ReversePowerFlow
637823	28	'43681168_/5281988_2'	3.33		3.33	3.33	0.344	0.5	3.33	1.63	0.344 ReversePowerFlow
637824	29	'70335132_/70335104'	10		10	10	1.032	10	10	4.9	1.032 ReversePowerFlow
637825	30	'70335541_/5280821_1'	3.33		3.33	3.33	0.344	0.5	3.33	1.63	0.344 ReversePowerFlow
637826	31	'415528595_/70335137'	10		10	10	1.032	10	10	4.9	1.032 ReversePowerFlow
637827	32	'5280811_/5281343_1'	3.33		3.33	3.33	0.344	0.5	3.33	1.63	0.344 ReversePowerFlow
637828	33	'415528625_/415528597'	10		10	10	1.032	10	10	4.9	1.032 ReversePowerFlow
637829	34	'70335226_/415528627'	10		10	10	1.032	10	10	4.9	1.032 ReversePowerFlow
637830	35	'70335617_/5276479_2'	3.33		3.33	3.33	0.344	1.1	3.33	1.63	0.344 ReversePowerFlow
637831	36	'70335237_/70335242'	10		10	10	1.032	10	10	4.9	1.032 ReversePowerFlow
637832	37	'70334939_/70335191'	10		10	10	1.032	10	10	4.9	1.032 ReversePowerFlow
637833	38	'112352541_/5276424_1'	3.33		3.33	3.33	0.344	0.5	3.33	1.63	0.344 ReversePowerFlow
637834	39	'43680309_/43680311'	10		10	10	1.032	10	10	4.9	1.032 ReversePowerFlow
637835	40	'5281208_/5281942'	2.67		3.33	3.33	0.344	0.5	3.33	1.63	0.344 ReversePowerFlow
637836	41	'5279700_/5279698'	2.57		3.33	3.33	0.344	0.5	3.33	1.63	0.344 ReversePowerFlow
637837	42	'5276958_/5276956'	10		10	10	1.032	10	10	4.9	1.032 ReversePowerFlow
637838	43	'5282111_/5282108'	2.53		3.33	3.33	0.344	0.5	3.33	1.63	0.344 ReversePowerFlow
637839	44	'43680296_/43680298'	10		10	10	1.032	10	10	4.9	1.032 ReversePowerFlow
637840	45	'110854446_/107324355_1'	3.33		3.33	3.33	0.344	0.5	3.33	1.63	0.344 ReversePowerFlow
637841	46	'5277023_/5277050'	10		10	10	1.032	10	10	4.9	1.032 ReversePowerFlow
637842	47	'5277010_/5277007_2'	3.33		3.33	3.33	0.344	1.2	3.33	1.63	0.344 ReversePowerFlow
637843	48	'5277035_/5277033'	10		10	10	1.032	10	10	4.9	1.032 ReversePowerFlow
637844	49	'420317461_/5277891'	9.7		10	10	1.032	10	10	4.9	1.032 ReversePowerFlow
637845	50	'43680991_/5280808'	2.57		3.33	3.33	0.344	0.5	3.33	1.63	0.344 ReversePowerFlow
637846	51	'5276881_/5277007_1'	3.33		3.33	3.33	0.344	0.8	3.33	1.63	0.344 ReversePowerFlow
637847	52	'43680969_/5280821_2'	2.6		3.33	3.33	0.344	0.5	3.33	1.63	0.344 ReversePowerFlow
637848	53	'43680465_/5277928'	9.5		10	10	1.032	10	10	4.9	1.032 ReversePowerFlow
637849	54	'415528549_/9285471_2'	3.1		3.33	3.33	0.344	1.8	3.33	1.63	0.344 ReversePowerFlow
637850	55	'5277805_/5277911'	9.4		10	10	1.032	10	10	4.9	1.032 ReversePowerFlow
637851	56	'43680491_/5277803'	9.2		10	10	1.032	10	10	4.9	1.032 ReversePowerFlow
637852	57	'5281209_/5281206'	2.2		3.33	3.33	0.344	0.5	3.33	1.63	0.344 ReversePowerFlow
637853	58	'5276442_/5276479_1'	2.43		3.33	3.33	0.344	0.5	3.33	1.63	0.344 ReversePowerFlow
637854	59	'5277826_/43680493'	9		10	10	1.032	10	10	4.9	1.032 ReversePowerFlow
637855	60	'5276427_/5276424_2'	2.47		3.33	3.33	0.344	0.5	3.33	1.63	0.344 ReversePowerFlow
637856	61	'8971820_/8971833_1'	2.93		3.33	3.33	0.344	0.5	3.33	1.63	0.344 ReversePowerFlow
637857	62	'5277843_/5277840'	8.7		10	10	1.032	10	10	4.9	1.032 ReversePowerFlow
637858	63	'43681192_/5282134'	2		3.33	3.33	0.344	0.5	3.33	1.63	0.344 ReversePowerFlow
637859	64	'43680478_/5277857'	8.5		10	10	1.032	10	10	4.9	1.032 ReversePowerFlow
637860	65	'43681061_/43681063'	1.97		3.33	3.33	0.344	0.5	3.33	1.63	0.344 ReversePowerFlow
637861	66	'5276734_/5276878'	2.83		3.33	3.33	0.344	0.8	3.33	1.63	0.344 ReversePowerFlow
637862	67	'5277522_/43680480'	8.3		10	10	1.032	10	10	4.9	1.032 ReversePowerFlow
637863	68	'5277523_/5277520'	8.2		10	10	1.032	10	10	4.9	1.032 ReversePowerFlow
637864	69	'5277540_/5277537'	8		10	10	1.032	10	10	4.9	1.032 ReversePowerFlow
637865	70	'8345477_/107324355_2'	2.13		3.33	3.33	0.344	0.5	3.33	1.63	0.344 ReversePowerFlow
637866	71	'5277557_/5277554'	7.8		10	10	1.032	10	10	4.9	1.032 ReversePowerFlow
637867	72	'43681094_/52821219'	1.87		3.33	3.33	0.344	0.5	3.33	1.63	0.344 ReversePowerFlow
637868	73	'5277722_/5277732_1'	2.6		3.33	3.33	0.344	0.5	3.33	1.63	0.344 ReversePowerFlow
637869	74	'5277331_/5277571'	7.7		10	10	1.032	10	10	4.9	1.032 ReversePowerFlow
637870	75	'5280726_/5280795'	1.9		3.33	3.33	0.344	0.5	3.33	1.63	0.344 ReversePowerFlow
637871	76	'5277332_/5277342_1'	2.47		3.33	3.33	0.344	0.5	3.33	1.63	0.344 ReversePowerFlow
637872	77	'5280713_/43680971'	1.87		3.33	3.33	0.344	0.5	3.33	1.63	0.344 ReversePowerFlow
637873	78	'5277594_/5277591'	7.5		10	10	1.032	10	10	4.9	1.032 ReversePowerFlow
637874	79	'8027634_/9285471_1'	2.1		3.33	3.33	0.344	0.5	3.33	1.63	0.344 ReversePowerFlow
637875	80	'43680241_/5276732'	2.33		3.33	3.33	0.344	0.8	3.33	1.63	0.344 ReversePowerFlow
637876	81	'5277735_/5277732_2'	2.33		3.33	3.33	0.344	0.5	3.33	1.63	0.344 ReversePowerFlow
637877	82	'5277441_/5277611'	7.4		10	10	1.032	10	10	4.9	1.032 ReversePowerFlow
637878	83	'5277634_/5277631'	7.3								

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
637921	126	'5332583_/5332634'		6	10	1.032	10	10	4.9	1.032	ReversePowerFlow
637922	127	'5276893_/5276891_1'	1.77	3.33	3.33	0.344	0.5	3.33	1.63	0.344	ReversePowerFlow
637923	128	'5332667_/5332664'	6	10	10	1.032	10	10	4.9	1.032	ReversePowerFlow
637924	129	'7394803_/7394800'	1.5	3.33	3.33	0.344	0.5	3.33	1.63	0.344	ReversePowerFlow
637925	130	'43680806_/5278725_2'	1.9	3.33	3.33	0.344	0.5	3.33	1.63	0.344	ReversePowerFlow
637926	131	'5332483_/5332580'	5.9	10	10	1.032	10	10	4.9	1.032	ReversePowerFlow
637927	132	'5332603_/5332617'	5.9	10	10	1.032	10	10	4.9	1.032	ReversePowerFlow
637928	133	'5332468_/5332600'	5.8	10	10	1.032	10	10	4.9	1.032	ReversePowerFlow
637929	134	'5260575_/5260572'	1.93	3.33	3.33	0.344	0.5	3.33	1.63	0.344	ReversePowerFlow
637930	135	'5332467_/5332510_1'	1.93	3.33	3.33	0.344	0.5	3.33	1.63	0.344	ReversePowerFlow
637931	136	'5277454_/5277706'	1.63	3.33	3.33	0.344	0.5	3.33	1.63	0.344	ReversePowerFlow
637932	137	'8032106_/9287567_1'	1.93	3.33	3.33	0.344	0.5	3.33	1.63	0.344	ReversePowerFlow
637933	138	'5332565_/5332563'	5.7	10	10	1.032	10	10	4.9	1.032	ReversePowerFlow
637934	139	'5276533_/5276891_2'	1.63	3.33	3.33	0.344	0.5	3.33	1.63	0.344	ReversePowerFlow
637935	140	'5332484_/5332481'	2	3.33	3.33	0.344	1.5	3.33	1.63	0.344	ReversePowerFlow
637936	141	'43681072_/5281164'	1.23	3.33	3.33	0.344	0.5	3.33	1.63	0.344	ReversePowerFlow
637937	142	'5334085_/5334099'	5.6	10	10	1.032	10	10	4.9	1.032	ReversePowerFlow
637938	143	'8971867_/9599665'	1.43	3.33	3.33	0.344	0.5	3.33	1.63	0.344	ReversePowerFlow
637939	144	'5278464_/5278461'	1.6	3.33	3.33	0.344	0.5	3.33	1.63	0.344	ReversePowerFlow
637940	145	'5276670_/5276917'	1.63	3.33	3.33	0.344	0.8	3.33	1.63	0.344	ReversePowerFlow
637941	146	'5333815_/5334082'	5.5	10	10	1.032	10	10	4.9	1.032	ReversePowerFlow
637942	147	'44770872_/5281795'	1.23	3.33	3.33	0.344	0.5	3.33	1.63	0.344	ReversePowerFlow
637943	148	'5333814_/5334170_1'	1.83	3.33	3.33	0.344	0.5	3.33	1.63	0.344	ReversePowerFlow
637944	149	'9287570_/9287567_2'	1.8	3.33	3.33	0.344	0.5	3.33	1.63	0.344	ReversePowerFlow
637945	150	'43680691_/5260585'	1.77	3.33	3.33	0.344	0.5	3.33	1.63	0.344	ReversePowerFlow
637946	151	'5276468_/43680232'	1.3	3.33	3.33	0.344	0.5	3.33	1.63	0.344	ReversePowerFlow
637947	152	'67818653_/43690814'	5.4	10	10	1.032	10	10	4.9	1.032	ReversePowerFlow
637948	153	'5277371_/43680401'	1.5	3.33	3.33	0.344	0.5	3.33	1.63	0.344	ReversePowerFlow
637949	154	'5277761_/43680456'	1.47	3.33	3.33	0.344	0.5	3.33	1.63	0.344	ReversePowerFlow
637950	155	'5334034_/5334048'	5.4	10	10	1.032	10	10	4.9	1.032	ReversePowerFlow
637951	156	'43680980_/5280740'	1.27	3.33	3.33	0.344	0.5	3.33	1.63	0.344	ReversePowerFlow
637952	157	'67818646_/56002564_1'	1.8	3.33	3.33	0.344	0.5	3.33	1.63	0.344	ReversePowerFlow
637953	158	'8030136_/8030133'	1.23	3.33	3.33	0.344	0.3	3.33	1.63	0.3	ThermalDischarging
637954	159	'43690754_/5334170_2'	1.87	3.33	3.33	0.344	0.5	3.33	1.63	0.344	ReversePowerFlow
637955	160	'5278340_/5278712'	1.63	3.33	3.33	0.344	0.5	3.33	1.63	0.344	ReversePowerFlow
637956	161	'5334017_/5334031'	5.3	10	10	1.032	10	10	4.9	1.032	ReversePowerFlow
637957	162	'5334000_/5334014'	5.3	10	10	1.032	10	10	4.9	1.032	ReversePowerFlow
637958	163	'67818662_/53791688'	1.83	3.33	3.33	0.344	1.5	3.33	1.63	0.344	ReversePowerFlow
637959	164	'5276521_/5276531'	1.5	3.33	3.33	0.344	0.5	3.33	1.63	0.344	ReversePowerFlow
637960	165	'5333983_/5333997'	5.2	10	10	1.032	10	10	4.9	1.032	ReversePowerFlow
637961	166	'5260601_/5260598'	1.63	3.33	3.33	0.344	0.5	3.33	1.63	0.344	ReversePowerFlow
637962	167	'5276657_/5276667'	1.47	3.33	3.33	0.344	0.8	3.33	1.63	0.344	ReversePowerFlow
637963	168	'8655057_/8973459'	1.73	3.33	3.33	0.344	1.7	3.33	1.63	0.344	ReversePowerFlow
637964	169	'5332499_/5332510_2'	1.63	3.33	3.33	0.344	0.5	3.33	1.63	0.344	ReversePowerFlow
637965	170	'5333963_/5333980'	5.1	10	10	1.032	10	10	4.9	1.032	ReversePowerFlow
637966	171	'8653047_/8653249'	1.23	3.33	3.33	0.344	0.5	3.33	1.63	0.344	ReversePowerFlow
637967	172	'5276508_/5276518'	1.43	3.33	3.33	0.344	0.5	3.33	1.63	0.344	ReversePowerFlow
637968	173	'5332500_/5332497'	1.57	3.33	3.33	0.344	0.5	3.33	1.63	0.344	ReversePowerFlow
637969	174	'5277455_/5277452'	1.37	3.33	3.33	0.344	0.5	3.33	1.63	0.344	ReversePowerFlow
637970	175	'43690799_/43690801'	5.1	10	10	1.032	10	10	4.9	1.032	ReversePowerFlow
637971	176	'8347500_/8347497_2'	3.4	6.67	6.67	0.688	2.9	6.67	3.27	0.688	ReversePowerFlow
637972	177	'5281167_/43681074'	1.1	3.33	3.33	0.344	0.5	3.33	1.63	0.344	ReversePowerFlow
637973	178	'5333929_/5333943'	5	10	10	1.032	10	10	4.9	1.032	ReversePowerFlow
637974	179	'5278341_/5278338'	1.5	3.33	3.33	0.344	0.5	3.33	1.63	0.344	ReversePowerFlow
637975	180	'5278477_/5278474'	1.37	3.33	3.33	0.344	0.5	3.33	1.63	0.344	ReversePowerFlow
637976	181	'5333912_/5333926'	4.9	10	10	1.032	10	10	4.9	1.032	ReversePowerFlow
637977	182	'8971868_/8971865'	1.23	3.33	3.33	0.344	0.5	3.33	1.63	0.344	ReversePowerFlow
637978	183	'5276306_/5276466'	1.17	3.33	3.33	0.344	0.5	3.33	1.63	0.344	ReversePowerFlow
637979	184	'7709851_/7709849_1'	3.27	6.67	6.67	0.688	1	6.67	3.27	0.688	ReversePowerFlow
637980	185	'5333911_/5333909'	4.9	10	10	1.032	10	10	4.9	1.032	ReversePowerFlow
637981	186	'5276547_/5276544'	1.37	3.33	3.33	0.344	0.5	3.33	1.63	0.344	ReversePowerFlow
637982	187	'43680680_/5278299'	1.5	3.33	3.33	0.344	0.5	3.33	1.63	0.344	ReversePowerFlow
637983	188	'9285640_/9285637'	1.07	3.33	3.33	0.344	0.3	3.33	1.63	0.3	ThermalDischarging
637984	189	'7394484_/8653045'	1.17	3.33	3.33	0.344	0.5	3.33	1.63	0.344	ReversePowerFlow
637985	190	'5277384_/5277381'	1.27	3.33	3.33	0.344	0.5	3.33	1.63	0.344	ReversePowerFlow
637986	191	'5333092_/5334153'	4.8	10	10	1.032	10	10	4.9	1.032	ReversePowerFlow
637987	192	'5277653_/5277771'	1.27	3.33	3.33	0.344	0.5	3.33	1.63	0.344	ReversePowerFlow
637988	193	'56002557_/56002564_2'	1.5	3.33	3.33	0.344	0.5	3.33	1.63	0.344	ReversePowerFlow
637989	194	'466807851_/466807772_1'	4.8	10	10	1.032	2.5	10	4.9	1.032	ReversePowerFlow
637990	195	'465364359_/465364361'	4.8	10	10	1.032	10	10	4.9	1.032	ReversePowerFlow
637991	196	'465364439_/465364398_1'	1.6	3.33	3.33	0.344	0.3	3.33	1.63	0.3	ThermalDischarging
637992	197	'5333075_/5333089'	4.8	10	10	1.032	10	10	4.9	1.032	ReversePowerFlow
637993	198	'43690766_/43690756'	1.9	3.33	3.33	0.344	0.5	3.33	1.63	0.344	ReversePowerFlow
637994	199	'5276644_/5276654'	1.37	3.33	3.33	0.344	0.8	3.33	1.63	0.344	ReversePowerFlow
637995	200	'40069643_/8027552_1'	1.13	3.33	3.33	0.344	0.5	3.33	1.63	0.344	ReversePowerFlow
637996	201	'43690645_/43690647'	4.8	10	10	1.032	10	10	4.9	1.032	ReversePowerFlow
637997	202	'5280743_/43680982'	1.1	3.33	3.33	0.344	0.5	3.33	1.63	0.344	ReversePowerFlow
637998	203	'43688247_/5333825'	1.43	3.33	3.33	0.344	0.5	3.33	1.63	0.344	ReversePowerFlow
637999	204	'5333041_/5333055'	4.9	10	10	1.032	10	10	4.9	1.032	ReversePowerFlow
638000	205	'5333040_/5333038'	4.9	10	10	1.032	10	10	4.9	1.032	ReversePowerFlow
638001	206	'7396095_/8655054'	1.43	3.33	3.33	0.344	0.5	3.33	1.63	0.344	ReversePowerFlow
638002	207	'43680274_/43680276'	1.27	3.33	3.33	0.344	0.5	3.33	1.63	0.344	ReversePowerFlow
638003	208	'5278275_/43680682'	1.4	3.33	3.33	0.344	0.5	3.33	1.63	0.344	ReversePowerFlow
638004	209	'5333124_/5333168'	4.9	10	10	1.032	10	10	4.9	1.032	ReversePowerFlow
638005	210	'43680739_/5278409'	1.3	3.33	3.33	0.344	0.5	3.33	1.63	0.344	ReversePowerFlow
638006	211	'43690658_/43690660'	4.8	10	10	1.032	10	10	4.9	1.032	ReversePowerFlow
638007	212	'5333125_/5333138_1'	1.6	3.33	3.33	0.344	0.5	3.33	1.63	0.344	ReversePowerFlow
638008	213	'7709852_/7709849_2'	3.07	6.67	6.67	0.688	1	6.67	3.27	0.688	ReversePowerFlow
638009	214	'67818893_/5333367'	4.8	10	10	1.032	10	10	4.9	1.032	ReversePowerFlow
638010	215	'67818992_/5276304_1'	1.07	3.33	3.33	0.344	0.5	3.33	1.63	0.344	ReversePowerFlow
638011	216	'5333111_/5333138_2'	1.57	3.33	3.33	0.344	0.5	3.33	1.63	0.344	ReversePowerFlow
638012	217	'67818979_/5276304_2'	1.07	3.33	3.33	0.344	0.5	3.33	1.63	0.344	ReversePowerFlow
638013	218	'67818912_/5333237_1'	4.8	10	10	1.032	1.5	10	4.9	1.032	ReversePowerFlow
638014	219	'43680432_/5277465'	1.17	3.33	3.33	0.344	0.5	3.33	1.63	0.344	ReversePowerFlow
638015	220	'5333298_/5333296'	4.8	10	10	1.032	10	10	4.9	1.032	ReversePowerFlow
638016	221	'5276563_/5276560'	1.23	3.33	3.33	0.344	0.5	3.33	1.63	0.344	ReversePowerFlow
638017	222	'43680285_/5276641'	1.23	3.33	3.33	0.344	0.8	3.33	1.63	0.344	ReversePowerFlow
638018	223	'5277468_/5277478_1'	1.17	3.33	3.33	0.344	0.5	3.33	1.63	0.344	ReversePowerFlow
638019	224	'5278676_/5278699'	1.17	3.33							

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
638065	270	'8032088_/8032085'	2.53	6.67	6.67	0.688	1	6.67	3.27	0.688	ReversePowerFlow
638066	271	'43680252_/5276573'	1.07	3.33	3.33	0.344	0.5	3.33	1.63	0.344	ReversePowerFlow
638067	272	'5333627_/43690743'	4.3	10	10	1.032	10	10	4.9	1.032	ReversePowerFlow
638068	273	'43680415_/43680412'	1	3.33	3.33	0.344	0.5	3.33	1.63	0.344	ReversePowerFlow
638069	274	'5333497_/5333547'	1.4	3.33	3.33	0.344	1.2	3.33	1.63	0.344	ReversePowerFlow
638070	275	'5277667_/5277664'	1	3.33	3.33	0.344	0.5	3.33	1.63	0.344	ReversePowerFlow
638071	276	'54881957_/54881935_1'	2.53	6.67	6.67	0.688	1	6.67	3.27	0.688	ReversePowerFlow
638072	277	'5332098_/5332095'	1.37	3.33	3.33	0.344	0.5	3.33	1.63	0.344	ReversePowerFlow
638073	278	'7396149_/9601617_2'	3.8	10	10	1.032	0.9	10	4.9	0.9	ThermalDischarging
638074	279	'43680658_/5278260'	1.17	3.33	3.33	0.344	0.5	3.33	1.63	0.344	ReversePowerFlow
638075	280	'43680750_/5278351'	1.1	3.33	3.33	0.344	0.5	3.33	1.63	0.344	ReversePowerFlow
638076	281	'5333498_/5333495'	1.37	3.33	3.33	0.344	0.5	3.33	1.63	0.344	ReversePowerFlow
638077	282	'43680783_/5278503'	1.03	3.33	3.33	0.344	0.5	3.33	1.63	0.344	ReversePowerFlow
638078	283	'5332993_/5332991'	1.33	3.33	3.33	0.344	0.5	3.33	1.63	0.344	ReversePowerFlow
638079	284	'5276614_/5276612'	1.1	3.33	3.33	0.344	0.8	3.33	1.63	0.344	ReversePowerFlow
638080	285	'5333204_/5333624'	1.43	3.33	3.33	0.344	0.8	3.33	1.63	0.344	ReversePowerFlow
638081	286	'7396094_/7396092'	1.13	3.33	3.33	0.344	0.5	3.33	1.63	0.344	ReversePowerFlow
638082	287	'8345445_/8653029_2'	1.07	3.33	3.33	0.344	0.8	3.33	1.63	0.344	ReversePowerFlow
638083	288	'5278370_/43680752'	1.07	3.33	3.33	0.344	0.5	3.33	1.63	0.344	ReversePowerFlow
638084	289	'5277987_/5282794'	3.3	10	10	1.032	1.7	10	4.9	1.032	ReversePowerFlow
638085	290	'5276933_/5276943_1'	1.07	3.33	3.33	0.344	0.5	3.33	1.63	0.344	ReversePowerFlow
638086	291	'8655072_/9601569'	1.03	3.33	3.33	0.344	0.5	3.33	1.63	0.344	ReversePowerFlow
638087	292	'5333773_/5333770'	1.37	3.33	3.33	0.344	0.5	3.33	1.63	0.344	ReversePowerFlow
638088	293	'43688065_/5332108'	1.3	3.33	3.33	0.344	0.5	3.33	1.63	0.344	ReversePowerFlow
638089	294	'114621003_/7709829_2'	4	10	10	1.032	10	10	4.9	1.032	ReversePowerFlow
638090	295	'5332253_/7709829_3'	4	10	10	1.032	10	10	4.9	1.032	ReversePowerFlow
638091	296	'355428158_/7708069_2'	1.1	3.33	3.33	0.344	0.57	3.33	1.63	0.344	ReversePowerFlow
638092	297	'44970284_/5334899'	1.2	3.33	3.33	0.344	0.5	3.33	1.63	0.344	ReversePowerFlow
638093	298	'5333659_/5333714'	4	10	10	1.032	8	10	4.9	1.032	ReversePowerFlow
638094	299	'43677943_/5276210'	0.87	3.33	3.33	0.344	0.5	3.33	1.63	0.344	ReversePowerFlow
638095	300	'5276589_/5276586'	1	3.33	3.33	0.344	0.5	3.33	1.63	0.344	ReversePowerFlow
638096	301	'7709775_/9601513_2'	4	10	10	1.032	5.3	10	4.9	1.032	ReversePowerFlow
638097	302	'5278383_/5278380'	1.03	3.33	3.33	0.344	0.5	3.33	1.63	0.344	ReversePowerFlow
638098	303	'5278160_/5278157'	1.07	3.33	3.33	0.344	0.5	3.33	1.63	0.344	ReversePowerFlow
638099	304	'8345573_/8345571_1'	1.1	3.33	3.33	0.344	0.3	3.33	1.63	0.3	ThermalDischarging
638100	305	'5277494_/5277491'	0.93	3.33	3.33	0.344	0.5	3.33	1.63	0.344	ReversePowerFlow
638101	306	'43690621_/43690623'	1.47	3.33	3.33	0.344	0.8	3.33	1.63	0.344	ReversePowerFlow
638102	307	'37906593_/37906604'	3.9	10	10	1.032	0.9	10	4.9	0.9	ThermalDischarging
638103	308	'9287585_/37906618'	3.9	10	10	1.032	0.9	10	4.9	0.9	ThermalDischarging
638104	309	'7396129_/7396126'	3.9	10	10	1.032	0.9	10	4.9	0.9	ThermalDischarging
638105	310	'43680795_/43680785'	0.93	3.33	3.33	0.344	0.5	3.33	1.63	0.344	ReversePowerFlow
638106	311	'5280499_/5280513'	0.93	3.33	3.33	0.344	0.5	3.33	1.63	0.344	ReversePowerFlow
638107	312	'7477843_/8655000'	1.03	3.33	3.33	0.344	0.5	3.33	1.63	0.344	ReversePowerFlow
638108	313	'5333511_/5333508'	1.23	3.33	3.33	0.344	0.5	3.33	1.63	0.344	ReversePowerFlow
638109	314	'5332124_/5332121'	1.23	3.33	3.33	0.344	0.5	3.33	1.63	0.344	ReversePowerFlow
638110	315	'43690717_/5333657'	3.8	10	10	1.032	7.1	10	4.9	1.032	ReversePowerFlow
638111	316	'5276721_/5276943_2'	1	3.33	3.33	0.344	0.5	3.33	1.63	0.344	ReversePowerFlow
638112	317	'8653031_/8653029_1'	1	3.33	3.33	0.344	0.5	3.33	1.63	0.344	ReversePowerFlow
638113	318	'9601515_/9601513_1'	3.7	10	10	1.032	1.5	10	4.9	1.032	ReversePowerFlow
638114	319	'5333403_/43690719'	3.7	10	10	1.032	7.1	10	4.9	1.032	ReversePowerFlow
638115	320	'5333786_/5333783'	1.27	3.33	3.33	0.344	0.5	3.33	1.63	0.344	ReversePowerFlow
638116	321	'7708071_/7708069_1'	1.03	3.33	3.33	0.344	0.3	3.33	1.63	0.3	ThermalDischarging
638117	322	'5333404_/5333414_1'	1.2	3.33	3.33	0.344	0.5	3.33	1.63	0.344	ReversePowerFlow
638118	323	'5332935_/5332932'	1.17	3.33	3.33	0.344	0.5	3.33	1.63	0.344	ReversePowerFlow
638119	324	'5332922_/5333201'	1.47	3.33	3.33	0.344	0.8	3.33	1.63	0.344	ReversePowerFlow
638120	325	'465578762_/465578766'	0.97	3.33	3.33	0.344	0.5	3.33	1.63	0.344	ReversePowerFlow
638121	326	'5277967_/5277984'	2.9	10	10	1.032	1.7	10	4.9	1.032	ReversePowerFlow
638122	327	'5332883_/5333694'	3.6	10	10	1.032	7.1	10	4.9	1.032	ReversePowerFlow
638123	328	'43688043_/43688045'	1.47	3.33	3.33	0.344	0.8	3.33	1.63	0.344	ReversePowerFlow
638124	329	'5276722_/5276719'	0.97	3.33	3.33	0.344	0.5	3.33	1.63	0.344	ReversePowerFlow
638125	330	'5278519_/43680797'	0.9	3.33	3.33	0.344	0.5	3.33	1.63	0.344	ReversePowerFlow
638126	331	'465578873_/465578892'	0.97	3.33	3.33	0.344	0.5	3.33	1.63	0.344	ReversePowerFlow
638127	332	'5277507_/5277504'	0.87	3.33	3.33	0.344	0.5	3.33	1.63	0.344	ReversePowerFlow
638128	333	'43690730_/5333521'	1.13	3.33	3.33	0.344	0.5	3.33	1.63	0.344	ReversePowerFlow
638129	334	'5276186_/5276223'	0.77	3.33	3.33	0.344	0.5	3.33	1.63	0.344	ReversePowerFlow
638130	335	'465364444_/465364463'	1	3.33	3.33	0.344	0.3	3.33	1.63	0.3	ThermalDischarging
638131	336	'5278173_/5278170'	0.97	3.33	3.33	0.344	0.5	3.33	1.63	0.344	ReversePowerFlow
638132	337	'8971948_/9285501'	1	3.33	3.33	0.344	0.3	3.33	1.63	0.3	ThermalDischarging
638133	338	'43680263_/5276599'	0.9	3.33	3.33	0.344	0.5	3.33	1.63	0.344	ReversePowerFlow
638134	339	'43690608_/5333384'	3.5	10	10	1.032	7.1	10	4.9	1.032	ReversePowerFlow
638135	340	'9287586_/9287583'	3.6	10	10	1.032	0.9	10	4.9	0.9	ThermalDischarging
638136	341	'465578798_/465578910'	0.93	3.33	3.33	0.344	0.5	3.33	1.63	0.344	ReversePowerFlow
638137	342	'7788634_/8655070'	0.9	3.33	3.33	0.344	0.5	3.33	1.63	0.344	ReversePowerFlow
638138	343	'7477842_/7477840'	0.93	3.33	3.33	0.344	0.5	3.33	1.63	0.344	ReversePowerFlow
638139	344	'5333802_/5333799'	1.17	3.33	3.33	0.344	0.5	3.33	1.63	0.344	ReversePowerFlow
638140	345	'43680772_/5280497'	0.83	3.33	3.33	0.344	0.5	3.33	1.63	0.344	ReversePowerFlow
638141	346	'5334214_/5334245'	3.4	10	10	1.032	7.1	10	4.9	1.032	ReversePowerFlow
638142	347	'40069843_/8027662_1'	0.83	3.33	3.33	0.344	0.5	3.33	1.63	0.344	ReversePowerFlow
638143	348	'5334202_/5334199_2'	1.13	3.33	3.33	0.344	0.9	3.33	1.63	0.344	ReversePowerFlow
638144	349	'465364483_/465364502'	0.97	3.33	3.33	0.344	0.3	3.33	1.63	0.3	ThermalDischarging
638145	350	'5260503_/5277964'	2.7	10	10	1.032	1.7	10	4.9	1.032	ReversePowerFlow
638146	351	'5332085_/5332906'	1.43	3.33	3.33	0.344	0.8	3.33	1.63	0.344	ReversePowerFlow
638147	352	'5324179_/5334212'	3.3	10	10	1.032	7.1	10	4.9	1.032	ReversePowerFlow
638148	353	'394816961_/394816967'	0.9	3.33	3.33	0.344	0.5	3.33	1.63	0.344	ReversePowerFlow
638149	354	'5332762_/43690732'	1.03	3.33	3.33	0.344	0.5	3.33	1.63	0.344	ReversePowerFlow
638150	355	'43680322_/5276797'	0.9	3.33	3.33	0.344	0.5	3.33	1.63	0.344	ReversePowerFlow
638151	356	'5276187_/5276184'	0.73	3.33	3.33	0.344	0.5	3.33	1.63	0.344	ReversePowerFlow
638152	357	'43680636_/5278183'	0.93	3.33	3.33	0.344	0.5	3.33	1.63	0.344	ReversePowerFlow
638153	358	'5324180_/5324177'	3.2	10	10	1.032	7.1	10	4.9	1.032	ReversePowerFlow
638154	359	'7707853_/8971929'	0.9	3.33	3.33	0.344	0.3	3.33	1.63	0.3	ThermalDischarging
638155	360	'7395837_/8347271_1'	3.2	10	10	1.032	1.5	10	4.9	1.032	ReversePowerFlow
638156	361	'5333417_/5333414_2'	1.03	3.33	3.33	0.344	0.5	3.33	1.63	0.344	ReversePowerFlow
638157	362	'5276239_/5276236'	0.73	3.33	3.33	0.344	0.5	3.33	1.63	0.344	ReversePowerFlow
638158	363	'7788633_/7788631'	0.83	3.33	3.33	0.344	0.5	3.33	1.63	0.344	ReversePowerFlow
638159	364	'43690848_/5324194'	3.1	10	10	1.032	7.1	10	4.9	1.032	ReversePowerFlow
638160	365	'43688054_/5332082'	1.33	3.33	3.33	0.344	0.8	3.33	1.63	0.344	ReversePowerFlow
638161	366	'8345590_/8971945'	0.87	3.33	3.33	0.344	0.3	3.33	1.63	0.3	ThermalDischarging
638162	367	'5276602_/43680265'	0.83	3.33	3.33	0.344	0.5	3.33	1.63	0.344	ReversePowerFlow

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
638209	414	'37906628_/37906632'	3.33		3.33	3.33	0.344	0.3	3.33	1.63	0.3 ThermalDischarging
638210	415	'7709796_/37906625'	3.33		3.33	3.33	0.344	0.3	3.33	1.63	0.3 ThermalDischarging
638211	416	'505824531_/157473470_2'	0.77		2.97	3.33	0.344	0.5	3.33	1.63	0.344 ReversePowerFlow
638212	417	'67818819_/5324651'	2.7		10	10	1.032	7.1	10	4.9	1.032 ReversePowerFlow
638213	418	'5278231_/5278228'	0.77		3.33	3.33	0.344	0.5	3.33	1.63	0.344 ReversePowerFlow
638214	419	'5276372_/5276411'	0.63		2.93	3.33	0.344	0.5	3.33	1.63	0.344 ReversePowerFlow
638215	420	'505824576_/505824606'	0.77		2.93	3.33	0.344	0.5	3.33	1.63	0.344 ReversePowerFlow
638216	421	'5334201_/5334199_1'	0.87		3.33	3.33	0.344	0.5	3.33	1.63	0.344 ReversePowerFlow
638217	422	'8347274_/8347271_2'	2.6		10	10	1.032	1.5	10	4.9	1.032 ReversePowerFlow
638218	423	'5278916_/5278926'	0.8		3.2	3.33	0.344	0.3	3.33	1.63	0.3 ThermalDischarging
638219	424	'505824514_/505824592'	0.77		2.9	3.33	0.344	0.5	3.33	1.63	0.344 ReversePowerFlow
638220	425	'5260837_/5260835'	2.1		9.4	10	1.032	1.7	10	4.9	1.032 ReversePowerFlow
638221	426	'43680526_/5278040'	0.8		3.2	3.33	0.344	0.3	3.33	1.63	0.3 ThermalDischarging
638222	427	'372478811_/372478731_2'	0.7		3.13	3.33	0.344	0.57	3.33	1.63	0.344 ReversePowerFlow
638223	428	'43680817_/5278775'	0.8		3.13	3.33	0.344	0.3	3.33	1.63	0.3 ThermalDischarging
638224	429	'5324270_/5324248'	2.6		10	10	1.032	3.4	10	4.9	1.032 ReversePowerFlow
638225	430	'5334776_/5334786'	1		3.33	3.33	0.344	0.5	3.33	1.63	0.344 ReversePowerFlow
638226	431	'5276252_/43677934'	0.6		2.87	3.33	0.344	0.5	3.33	1.63	0.344 ReversePowerFlow
638227	432	'5324059_/5324056_2'	0.87		3.33	3.33	0.344	1.1	3.33	1.63	0.344 ReversePowerFlow
638228	433	'43690575_/5333188'	0.8		3.33	3.33	0.344	0.5	3.33	1.63	0.344 ReversePowerFlow
638229	434	'5278903_/5278913'	0.8		3.13	3.33	0.344	0.3	3.33	1.63	0.3 ThermalDischarging
638230	435	'43680515_/43680517'	1.1		3.33	3.33	0.344	0.8	3.33	1.63	0.344 ReversePowerFlow
638231	436	'5278247_/5278244'	0.73		3.33	3.33	0.344	0.5	3.33	1.63	0.344 ReversePowerFlow
638232	437	'5260854_/5260852'	2		9.1	10	1.032	1.7	10	4.9	1.032 ReversePowerFlow
638233	438	'5260548_/5278978'	0.8		3.1	3.33	0.344	0.3	3.33	1.63	0.3 ThermalDischarging
638234	439	'5333614_/43690673'	0.8		3.33	3.33	0.344	0.5	3.33	1.63	0.344 ReversePowerFlow
638235	440	'5278056_/5278053'	0.8		3.1	3.33	0.344	0.3	3.33	1.63	0.3 ThermalDischarging
638236	441	'50722250_/5333456'	0.8		3.33	3.33	0.344	0.5	3.33	1.63	0.344 ReversePowerFlow
638237	442	'43690586_/5332799'	0.8		3.33	3.33	0.344	0.5	3.33	1.63	0.344 ReversePowerFlow
638238	443	'445856952_/5324268_2'	2.5		10	10	1.032	3.4	10	4.9	1.032 ReversePowerFlow
638239	444	'5318406_/5324030'	0.97		3.33	3.33	0.344	0.5	3.33	1.63	0.344 ReversePowerFlow
638240	445	'50173319_/8032139'	3.33		3.33	3.33	0.344	0.3	3.33	1.63	0.3 ThermalDischarging
638241	446	'445856870_/5324268_1'	2.5		10	10	1.032	3.4	10	4.9	1.032 ReversePowerFlow
638242	447	'8653112_/9599713'	0.7		3.07	3.33	0.344	0.3	3.33	1.63	0.3 ThermalDischarging
638243	448	'5278791_/5278788'	0.8		2.97	3.33	0.344	0.3	3.33	1.63	0.3 ThermalDischarging
638244	449	'5278902_/5278900'	0.77		3.03	3.33	0.344	0.3	3.33	1.63	0.3 ThermalDischarging
638245	450	'5278846_/5278860'	2		8.7	10	1.032	1.7	10	4.9	1.032 ReversePowerFlow
638246	451	'8110580_/8110578_1'	1.03		3.33	3.33	0.344	0.6	3.33	1.63	0.344 ReversePowerFlow
638247	452	'43680219_/43680221'	0.6		2.73	3.33	0.344	0.5	3.33	1.63	0.344 ReversePowerFlow
638248	453	'357662472_/357662419_1'	0.67		2.9	3.33	0.344	0.3	3.33	1.63	0.3 ThermalDischarging
638249	454	'5324046_/5324056_1'	0.83		3.33	3.33	0.344	0.5	3.33	1.63	0.344 ReversePowerFlow
638250	455	'44871215_/5277948'	1.03		3.33	3.33	0.344	0.8	3.33	1.63	0.344 ReversePowerFlow
638251	456	'445857038_/445856474'	2.4		10	10	1.032	3.4	10	4.9	1.032 ReversePowerFlow
638252	457	'43680828_/5278830'	0.7		3.2	3.33	0.344	0.5	3.33	1.63	0.344 ReversePowerFlow
638253	458	'5260549_/5260546'	0.77		2.97	3.33	0.344	0.3	3.33	1.63	0.3 ThermalDischarging
638254	459	'5333260_/5333257'	0.77		3.27	3.33	0.344	0.5	3.33	1.63	0.344 ReversePowerFlow
638255	460	'43691415_/5334773'	1		3.33	3.33	0.344	0.5	3.33	1.63	0.344 ReversePowerFlow
638256	461	'8027618_/505824520'	0.7		2.67	3.33	0.344	0.5	3.33	1.63	0.344 ReversePowerFlow
638257	462	'43681485_/5282814'	0.77		2.93	3.33	0.344	0.3	3.33	1.63	0.3 ThermalDischarging
638258	463	'5333273_/5333270'	0.77		3.23	3.33	0.344	0.5	3.33	1.63	0.344 ReversePowerFlow
638259	464	'7709795_/7709793'	3.33		3.33	3.33	0.344	0.3	3.33	1.63	0.3 ThermalDischarging
638260	465	'43676827_/43676829'	2		8.5	10	1.032	1.7	10	4.9	1.032 ReversePowerFlow
638261	466	'5334317_/9601601'	3.33		3.33	3.33	0.344	0.3	3.33	1.63	0.3 ThermalDischarging
638262	467	'5332749_/5332747'	0.77		3.3	3.33	0.344	0.5	3.33	1.63	0.344 ReversePowerFlow
638263	468	'5279009_/5279007'	0.73		2.9	3.33	0.344	0.3	3.33	1.63	0.3 ThermalDischarging
638264	469	'355428304_/357662419_2'	0.63		2.8	3.33	0.344	0.3	3.33	1.63	0.3 ThermalDischarging
638265	470	'5332815_/5332812'	0.73		3.17	3.33	0.344	0.5	3.33	1.63	0.344 ReversePowerFlow
638266	471	'43688346_/43688348'	0.8		3.33	3.33	0.344	0.5	3.33	1.63	0.344 ReversePowerFlow
638267	472	'49934829_/43690695_2'	3.33		3.33	3.33	0.344	0.3	3.33	1.63	0.3 ThermalDischarging
638268	473	'43680559_/5278001'	0.73		2.87	3.33	0.344	0.3	3.33	1.63	0.3 ThermalDischarging
638269	474	'8345557_/8345555'	0.97		3.33	3.33	0.344	0.6	3.33	1.63	0.344 ReversePowerFlow
638270	475	'43688437_/5318404'	0.97		3.33	3.33	0.344	0.5	3.33	1.63	0.344 ReversePowerFlow
638271	476	'5278882_/5278880'	1.9		8.3	10	1.032	0.9	10	4.9	0.9 ThermalDischarging
638272	477	'8653111_/8653109'	0.67		2.83	3.33	0.344	0.3	3.33	1.63	0.3 ThermalDischarging
638273	478	'5278068_/5282827'	0.73		2.83	3.33	0.344	0.3	3.33	1.63	0.3 ThermalDischarging
638274	479	'5279023_/5279020'	0.73		2.83	3.33	0.344	0.3	3.33	1.63	0.3 ThermalDischarging
638275	480	'37905489_/8345603'	1.9		8.2	10	1.032	0.9	10	4.9	0.9 ThermalDischarging
638276	481	'37905469_/37905487'	1.9		8.2	10	1.032	0.9	10	4.9	0.9 ThermalDischarging
638277	482	'37905497_/37905501'	1.27		5.47	6.67	0.688	0.6	6.67	3.27	0.6 ThermalDischarging
638278	483	'37905462_/37905466'	1.9		8.2	10	1.032	0.9	10	4.9	0.9 ThermalDischarging
638279	484	'37905476_/37905480'	1.9		8.2	10	1.032	0.9	10	4.9	0.9 ThermalDischarging
638280	485	'7394753_/372478731_1'	0.7		2.73	3.33	0.344	0.3	3.33	1.63	0.3 ThermalDischarging
638281	486	'8345589_/8345587_1'	0.67		2.8	3.33	0.344	0.3	3.33	1.63	0.3 ThermalDischarging
638282	487	'5278833_/43680830'	0.67		3.03	3.33	0.344	0.5	3.33	1.63	0.344 ReversePowerFlow
638283	488	'5278069_/5278066'	0.73		2.83	3.33	0.344	0.3	3.33	1.63	0.3 ThermalDischarging
638284	489	'5324098_/43690876'	2.2		9.7	10	1.032	3.4	10	4.9	1.032 ReversePowerFlow
638285	490	'5318132_/5318130'	0.77		3.33	3.33	0.344	0.5	3.33	1.63	0.344 ReversePowerFlow
638286	491	'5324072_/5324069_2'	0.73		3.23	3.33	0.344	1.1	3.33	1.63	0.344 ReversePowerFlow
638287	492	'43690693_/43690695_1'	3.33		3.33	3.33	0.344	0.1	3.33	1.63	0.1 ThermalDischarging
638288	493	'5324365_/5324378_1'	0.73		3.2	3.33	0.344	0.3	3.33	1.63	0.3 ThermalDischarging
638289	494	'43681430_/5282642'	0.8		2.73	3.33	0.344	0.3	3.33	1.63	0.3 ThermalDischarging
638290	495	'5276371_/5276369'	0.53		2.53	3.33	0.344	0.5	3.33	1.63	0.344 ReversePowerFlow
638291	496	'9599800_/9599797'	0.7		2.63	3.33	0.344	0.3	3.33	1.63	0.3 ThermalDischarging
638292	497	'5317874_/5334760'	0.93		3.23	3.33	0.344	0.5	3.33	1.63	0.344 ReversePowerFlow
638293	498	'43676851_/5279049'	0.7		2.73	3.33	0.344	0.3	3.33	1.63	0.3 ThermalDischarging
638294	499	'5278017_/5278014'	0.7		2.73	3.33	0.344	0.3	3.33	1.63	0.3 ThermalDischarging
638295	500	'43690682_/5333283'	0.7		2.97	3.33	0.344	0.5	3.33	1.63	0.344 ReversePowerFlow
638296	501	'5278082_/5278079'	0.7		2.73	3.33	0.344	0.3	3.33	1.63	0.3 ThermalDischarging
638297	502	'67819004_/7394626_1'	0.33		1.2	3.33	0.344	0.3	3.33	1.63	0.3 ThermalDischarging
638298	503	'5332828_/43690599'	0.7		2.9	3.33	0.344	0.5	3.33	1.63	0.344 ReversePowerFlow
638299	504	'5318380_/5318391'	0.93		3.13	3.33	0.344	0.5	3.33	1.63	0.344 ReversePowerFlow
638300	505	'51032863_/43690838'	1.47		6.07	6.67	0.688	2.27	6.67	3.27	0.688 ReversePowerFlow
638301	506	'5334316_/5334314'	3.33		3.33	3.33	0.344	0.1	3.33	1.63	0.1 ThermalDischarging
638302	507	'5324071_/5324069_1'	0.7		3.03	3.33	0.344	0.3	3.33	1.63	0.3 ThermalDischarging
638303	508	'43688335_/43688337'	0.73		3.07	3.33	0.344	0.5	3.33	1.63	0.344 ReversePowerFlow
638304	509	'5324381_/5324378_2'	0.7		2.97	3.33	0.344	0.3	3.33	1.63	0.3 ThermalDischarging
638305	510	'5278941_/5279036'	0.67		2.63	3.33	0.344	0.3	3.33	1.63	0.3 ThermalDischarging
638306	511	'43680537_/5278092'	0.67		2.63	3.33	0.344	0.3	3.33	1.63	0.3 ThermalDischarging
638307	512	'5317861_/5317871'	0.9		3.03	3.33	0.344	0.			

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
638353	558	'45166328_/7094127'	0.6	2.33	3.33	0.344	0.3	3.33	1.63	0.3	ThermalDischarging
638354	559	'5318000_/5318010'	0.77	2.53	3.33	0.344	0.5	3.33	1.63	0.344	ReversePowerFlow
638355	560	'5318253_/5318251'	1.2	5	6.67	0.688	0.6	6.67	3.27	0.6	ThermalDischarging
638356	561	'5334915_/5334912'	0.57	2.37	3.33	0.344	0.5	3.33	1.63	0.344	ReversePowerFlow
638357	562	'5317822_/5317832'	0.77	2.53	3.33	0.344	0.5	3.33	1.63	0.344	ReversePowerFlow
638358	563	'5318094_/5318104'	0.6	2.5	3.33	0.344	0.5	3.33	1.63	0.344	ReversePowerFlow
638359	564	'352133503_/7394514_1'	0.57	2.07	3.33	0.344	0.5	3.33	1.63	0.344	ReversePowerFlow
638360	565	'5277789_/5277787_1'	0.57	2.07	3.33	0.344	0.3	3.33	1.63	0.3	ThermalDischarging
638361	566	'5323779_/5323975'	0.6	2.43	3.33	0.344	0.3	3.33	1.63	0.3	ThermalDischarging
638362	567	'5317958_/5317955'	0.77	2.47	3.33	0.344	0.5	3.33	1.63	0.344	ReversePowerFlow
638363	568	'5323818_/43690911'	0.6	2.43	3.33	0.344	0.3	3.33	1.63	0.3	ThermalDischarging
638364	569	'43680581_/5260406'	0.6	2.27	3.33	0.344	0.3	3.33	1.63	0.3	ThermalDischarging
638365	570	'43680625_/43681421'	0.63	2.17	3.33	0.344	0.3	3.33	1.63	0.3	ThermalDischarging
638366	571	'43688390_/5318435'	1.13	4.8	6.67	0.688	0.6	6.67	3.27	0.6	ThermalDischarging
638367	572	'43688269_/43688271'	0.73	2.43	3.33	0.344	0.5	3.33	1.63	0.344	ReversePowerFlow
638368	573	'5317987_/5317997'	0.73	2.4	3.33	0.344	0.5	3.33	1.63	0.344	ReversePowerFlow
638369	574	'5323819_/5323816'	0.6	2.37	3.33	0.344	0.3	3.33	1.63	0.3	ThermalDischarging
638370	575	'5318158_/5318323'	0.57	2.33	3.33	0.344	0.3	3.33	1.63	0.3	ThermalDischarging
638371	576	'5318026_/5318023'	0.73	2.37	3.33	0.344	0.5	3.33	1.63	0.344	ReversePowerFlow
638372	577	'5302805_/5317819'	0.73	2.4	3.33	0.344	0.5	3.33	1.63	0.344	ReversePowerFlow
638373	578	'7169273_/7169270'	0.63	2.13	3.33	0.344	0.3	3.33	1.63	0.3	ThermalDischarging
638374	579	'7394613_/8027678'	0.47	2.07	3.33	0.344	0.3	3.33	1.63	0.3	ThermalDischarging
638375	580	'43688324_/5318091'	0.6	2.37	3.33	0.344	0.5	3.33	1.63	0.344	ReversePowerFlow
638376	581	'5302818_/5302815'	0.73	2.37	3.33	0.344	0.5	3.33	1.63	0.344	ReversePowerFlow
638377	582	'8439630_/8439628_1'	0.63	2.13	3.33	0.344	0.1	3.33	1.63	0.1	ThermalDischarging
638378	583	'5260354_/5260351'	0.57	2.2	3.33	0.344	0.3	3.33	1.63	0.3	ThermalDischarging
638379	584	'43691470_/5335199'	0.53	2.23	3.33	0.344	0.5	3.33	1.63	0.344	ReversePowerFlow
638380	585	'5334750_/5334747'	0.7	2.33	3.33	0.344	0.5	3.33	1.63	0.344	ReversePowerFlow
638381	586	'43690464_/5323777'	0.57	2.3	3.33	0.344	0.3	3.33	1.63	0.3	ThermalDischarging
638382	587	'5318298_/5318420'	1.13	4.6	6.67	0.688	0.6	6.67	3.27	0.6	ThermalDischarging
638383	588	'43690475_/5323829'	0.6	2.3	3.33	0.344	0.3	3.33	1.63	0.3	ThermalDischarging
638384	589	'5302792_/5302802'	0.7	2.3	3.33	0.344	0.5	3.33	1.63	0.344	ReversePowerFlow
638385	590	'5317886_/5317884'	0.7	2.3	3.33	0.344	0.5	3.33	1.63	0.344	ReversePowerFlow
638386	591	'5302834_/5302831'	0.7	2.3	3.33	0.344	0.5	3.33	1.63	0.344	ReversePowerFlow
638387	592	'43688280_/5317984'	0.7	2.27	3.33	0.344	0.5	3.33	1.63	0.344	ReversePowerFlow
638388	593	'43688291_/5334584'	0.7	2.27	3.33	0.344	0.5	3.33	1.63	0.344	ReversePowerFlow
638389	594	'5260422_/5260419'	0.53	2.13	3.33	0.344	0.3	3.33	1.63	0.3	ThermalDischarging
638390	595	'5260367_/5260364'	0.53	2.13	3.33	0.344	0.3	3.33	1.63	0.3	ThermalDischarging
638391	596	'43688368_/5318156'	0.53	2.2	3.33	0.344	0.3	3.33	1.63	0.3	ThermalDischarging
638392	597	'5318068_/5318078'	0.57	2.23	3.33	0.344	0.5	3.33	1.63	0.344	ReversePowerFlow
638393	598	'5318297_/5318295'	1.07	4.47	6.67	0.688	0.6	6.67	3.27	0.6	ThermalDischarging
638394	599	'5260380_/5260377'	0.53	2.1	3.33	0.344	0.3	3.33	1.63	0.3	ThermalDischarging
638395	600	'5323848_/5323845'	0.57	2.23	3.33	0.344	0.3	3.33	1.63	0.3	ThermalDischarging
638396	601	'5332843_/5335212'	0.5	2.1	3.33	0.344	0.5	3.33	1.63	0.344	ReversePowerFlow
638397	602	'5323793_/43690466'	0.53	2.17	3.33	0.344	0.3	3.33	1.63	0.3	ThermalDischarging
638398	603	'5302847_/5302844'	0.67	2.2	3.33	0.344	0.5	3.33	1.63	0.344	ReversePowerFlow
638399	604	'43680603_/5260435'	0.53	2.07	3.33	0.344	0.3	3.33	1.63	0.3	ThermalDischarging
638400	605	'5302973_/5318065'	0.53	2.17	3.33	0.344	0.5	3.33	1.63	0.344	ReversePowerFlow
638401	606	'5318038_/43688293'	0.67	2.17	3.33	0.344	0.5	3.33	1.63	0.344	ReversePowerFlow
638402	607	'8439631_/8439628_2'	0.57	1.97	3.33	0.344	0.1	3.33	1.63	0.1	ThermalDischarging
638403	608	'5260396_/5260393'	0.53	2.07	3.33	0.344	0.3	3.33	1.63	0.3	ThermalDischarging
638404	609	'43688425_/5318450'	1.07	4.33	6.67	0.688	0.6	6.67	3.27	0.6	ThermalDischarging
638405	610	'5302776_/5302789'	0.67	2.17	3.33	0.344	0.5	3.33	1.63	0.344	ReversePowerFlow
638406	611	'5302905_/5317971'	0.67	2.13	3.33	0.344	0.3	3.33	1.63	0.344	ReversePowerFlow
638407	612	'43690486_/5323858'	0.57	2.17	3.33	0.344	0.3	3.33	1.63	0.3	ThermalDischarging
638408	613	'5318039_/5318036'	0.67	2.13	3.33	0.344	0.5	3.33	1.63	0.344	ReversePowerFlow
638409	614	'5318172_/43688370'	0.5	2.1	3.33	0.344	0.3	3.33	1.63	0.3	ThermalDischarging
638410	615	'352133335_/7394514_2'	0.5	1.83	3.33	0.344	0.5	3.33	1.63	0.344	ReversePowerFlow
638411	616	'5260451_/5260448'	0.53	2	3.33	0.344	0.3	3.33	1.63	0.3	ThermalDischarging
638412	617	'5302763_/5302773'	0.63	2.13	3.33	0.344	0.5	3.33	1.63	0.344	ReversePowerFlow
638413	618	'8027649_/8345639'	0.67	2.03	3.33	0.344	0.6	3.33	1.63	0.344	ReversePowerFlow
638414	619	'5323806_/5323803'	0.5	2.07	3.33	0.344	0.3	3.33	1.63	0.3	ThermalDischarging
638415	620	'5332844_/5332841'	0.5	2	3.33	0.344	0.5	3.33	1.63	0.344	ReversePowerFlow
638416	621	'7394517_/7394514_3'	0.5	1.8	3.33	0.344	0.5	3.33	1.63	0.344	ReversePowerFlow
638417	622	'43685716_/43685718'	0.53	2.07	3.33	0.344	0.5	3.33	1.63	0.344	ReversePowerFlow
638418	623	'5318185_/5318182'	0.5	2.03	3.33	0.344	0.3	3.33	1.63	0.3	ThermalDischarging
638419	624	'155604016_/155604038'	0.5	1.73	3.33	0.344	0.5	3.33	1.63	0.344	ReversePowerFlow
638420	625	'5318055_/5318052'	0.63	2.07	3.33	0.344	0.5	3.33	1.63	0.344	ReversePowerFlow
638421	626	'5302892_/5302902'	0.63	2.03	3.33	0.344	0.5	3.33	1.63	0.344	ReversePowerFlow
638422	627	'43690932_/43690488'	0.53	2.07	3.33	0.344	0.3	3.33	1.63	0.3	ThermalDischarging
638423	628	'5260464_/5260461'	0.5	1.97	3.33	0.344	0.3	3.33	1.63	0.3	ThermalDischarging
638424	629	'5302762_/5302760'	0.63	2.07	3.33	0.344	0.5	3.33	1.63	0.344	ReversePowerFlow
638425	630	'8027648_/8027646'	0.63	1.97	3.33	0.344	0.6	3.33	1.63	0.344	ReversePowerFlow
638426	631	'43688379_/5318195'	0.5	1.97	3.33	0.344	0.3	3.33	1.63	0.3	ThermalDischarging
638427	632	'43690920_/5324740'	0.5	1.97	3.33	0.344	0.3	3.33	1.63	0.3	ThermalDischarging
638428	633	'5332857_/5332854'	0.47	1.9	3.33	0.344	0.5	3.33	1.63	0.344	ReversePowerFlow
638429	634	'43680614_/5260474'	0.5	1.9	3.33	0.344	0.3	3.33	1.63	0.3	ThermalDischarging
638430	635	'5302947_/5302957'	0.5	1.97	3.33	0.344	0.5	3.33	1.63	0.344	ReversePowerFlow
638431	636	'5325212_/43690934'	0.5	2	3.33	0.344	0.2	3.33	1.63	0.2	ThermalDischarging
638432	637	'5260490_/5260487'	0.5	1.9	3.33	0.344	0.3	3.33	1.63	0.3	ThermalDischarging
638433	638	'7394612_/7394610'	0.4	1.73	3.33	0.344	0.3	3.33	1.63	0.3	ThermalDischarging
638434	639	'43685694_/43685696'	0.6	1.93	3.33	0.344	0.5	3.33	1.63	0.344	ReversePowerFlow
638435	640	'5332182_/7094143'	0.47	1.87	3.33	0.344	0.3	3.33	1.63	0.3	ThermalDischarging
638436	641	'5318211_/43688381'	0.47	1.9	3.33	0.344	0.3	3.33	1.63	0.3	ThermalDischarging
638437	642	'5302863_/5302873'	0.6	1.9	3.33	0.344	0.5	3.33	1.63	0.344	ReversePowerFlow
638438	643	'5324943_/43690922'	0.47	1.97	3.33	0.344	0.3	3.33	1.63	0.3	ThermalDischarging
638439	644	'5302934_/5302944'	0.47	1.8	3.33	0.344	0.5	3.33	1.63	0.344	ReversePowerFlow
638440	645	'7394500_/387300670'	0.47	1.67	3.33	0.344	0.5	3.33	1.63	0.344	ReversePowerFlow
638441	646	'141667693_/7394498_3'	0.47	1.67	3.33	0.344	0.5	3.33	1.63	0.344	ReversePowerFlow
638442	647	'8345526_/8345523'	0.47	1.63	3.33	0.344	0.3	3.33	1.63	0.344	ReversePowerFlow
638443	648	'5302862_/5302860'	0.57	1.87	3.33	0.344	0.5	3.33	1.63	0.344	ReversePowerFlow
638444	649	'5332183_/5332180'	0.47	1.8	3.33	0.344	0.3	3.33	1.63	0.3	ThermalDischarging
638445	650	'5318269_/5318266'	0.43	1.83	3.33	0.344	0.3	3.33	1.63	0.3	ThermalDischarging
638446	651	'6781872_/8972009'	0.6	1.77	3.33	0.344	0.6	3.33	1.63	0.344	ReversePowerFlow
638447	652	'37905532_/37905529'	0.6	1.77	3.33	0.344	0.6	3.33	1.63	0.344	ReversePowerFlow
638448	653	'37905525_/37905536'	0.6	1.77	3.33	0.344	0.6	3.33	1.63	0.344	ReversePowerFlow
638449	654	'37905560_/37905564'	0.6	1.77	3.33	0.344	0.6	3.33	1.63	0.344	ReversePowerFlow
638450	655	'3790554									

UniqueID	FeederID	Note	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
638497	702	'391179437_/391667853_2'	0.37	1.33	3.33	0.344	0.3	3.33	1.63	0.3	ThermalDischarging
638498	703	'5277096_/5277187'	0.37	1.33	3.33	0.344	0.3	3.33	1.63	0.3	ThermalDischarging
638499	704	'391667754_/391667853_1'	0.37	1.3	3.33	0.344	0.3	3.31	1.63	0.3	ThermalDischarging
638500	705	'5277083_/5277093'	0.37	1.3	3.33	0.344	0.3	3.3	1.63	0.3	ThermalDischarging
638501	706	'5277109_/5277106'	0.37	1.3	3.33	0.344	0.3	3.3	1.63	0.3	ThermalDischarging
638502	707	'8027696_/8027694'	0.3	1.3	3.33	0.344	0.3	3.25	1.63	0.3	PrimaryOverVoltage
638503	708	'5277070_/5277080'	0.37	1.3	3.33	0.344	0.3	3.28	1.63	0.3	ThermalDischarging
638504	709	'5277069_/5277067'	0.37	1.27	3.33	0.344	0.3	3.24	1.63	0.3	ThermalDischarging
638505	710	'5277122_/5277119'	0.37	1.27	3.33	0.344	0.3	3.24	1.63	0.3	ThermalDischarging
638506	711	'7394549_/120607044'	0.43	1.33	3.33	0.344	0.6	3.16	1.63	0.344	ReversePowerFlow
638507	712	'5277161_/5277158'	0.37	1.27	3.33	0.344	0.3	3.23	1.63	0.3	ThermalDischarging
638508	713	'453006886_/453006890'	0.43	1.33	3.33	0.344	0.6	3.14	1.63	0.344	ReversePowerFlow
638509	714	'453006960_/453006979'	0.43	1.33	3.33	0.344	0.6	3.14	1.63	0.344	ReversePowerFlow
638510	715	'453006903_/453006997'	0.43	1.33	3.33	0.344	0.6	3.13	1.63	0.344	ReversePowerFlow
638511	716	'497305252_/497305275'	0.43	1.33	3.33	0.344	0.6	3.13	1.63	0.344	ReversePowerFlow
638512	717	'5277135_/5277132'	0.33	1.27	3.33	0.344	0.3	3.19	1.63	0.3	ThermalDischarging
638513	718	'414130053_/391032096_2'	0.33	1.23	3.33	0.344	0.5	3.18	1.63	0.33	PrimaryOverVoltage
638514	719	'8027570_/391667734'	0.33	1.23	3.33	0.344	0.3	3.16	1.63	0.3	ThermalDischarging
638515	720	'8971804_/391032096_1'	0.33	1.23	3.33	0.344	0.5	3.16	1.63	0.33	PrimaryOverVoltage
638516	721	'414130033_/9285439_3'	0.33	1.23	3.33	0.344	0.3	3.16	1.63	0.3	ThermalDischarging
638517	722	'5277177_/5277174'	0.33	1.23	3.33	0.344	0.3	3.15	1.63	0.3	ThermalDischarging
638518	723	'264677778_/9285439_2'	0.33	1.2	3.33	0.344	0.5	3.15	1.63	0.33	PrimaryOverVoltage
638519	724	'67818500_/9285439_4'	0.33	1.2	3.33	0.344	0.3	3.15	1.63	0.3	ThermalDischarging
638520	725	'7707903_/7707901'	0.43	1.27	3.33	0.344	0.6	3.02	1.63	0.344	ReversePowerFlow
638521	726	'8971980_/9285517'	0.43	1.27	3.33	0.344	0.6	3	1.63	0.344	ReversePowerFlow
638522	727	'124625211_/120607055_1'	0.3	1.17	3.33	0.344	0.5	2.99	1.63	0.3	PrimaryOverVoltage
638523	728	'8027603_/8971977'	0.4	1.2	3.33	0.344	0.6	2.93	1.63	0.344	ReversePowerFlow
638524	729	'5277316_/8345491'	0.4	1.2	3.33	0.344	0.6	2.92	1.63	0.344	ReversePowerFlow
638525	730	'8971788_/9285439_1'	0.3	1.13	3.33	0.344	0.5	2.97	1.63	0.3	PrimaryOverVoltage
638526	731	'43680377_/43680379'	0.4	1.2	3.33	0.344	0.3	2.88	1.63	0.3	ThermalDischarging
638527	732	'7394533_/8027600'	0.4	1.17	3.33	0.344	0.6	2.85	1.63	0.344	ReversePowerFlow
638528	733	'5277315_/5277313'	0.4	1.17	3.33	0.344	0.3	2.83	1.63	0.3	ThermalDischarging
638529	734	'7394532_/7394530'	0.4	1.13	3.33	0.344	0.6	2.77	1.63	0.344	ReversePowerFlow
638530	735	'391667842_/391667723_1'	0.33	1.2	3.33	0.344	0.3	2.77	1.63	0.3	ThermalDischarging
638531	0	'RAM063_/8030093'	10	10	10	1.512	10	10	5.22	1.512	ReversePowerFlow
638532	1	'8030095_/8030093'	10	10	10	1.512	10	10	5.22	1.512	ReversePowerFlow
638533	2	'7707956_/8345765'	10	10	10	1.512	10	10	5.22	1.512	ReversePowerFlow
638534	3	'67816442_/7707973_1'	10	10	10	1.512	10	10	5.22	1.512	ReversePowerFlow
638535	4	'67816423_/7707973_2'	10	10	10	1.512	10	10	5.22	1.512	ReversePowerFlow
638536	5	'67816950_/5281087_1'	10	10	10	1.512	10	10	5.22	1.512	ReversePowerFlow
638537	6	'67816969_/5281087_2'	10	10	10	1.512	10	10	5.22	1.512	ReversePowerFlow
638538	7	'5282344_/5282341'	10	10	10	1.512	10	10	5.22	1.512	ReversePowerFlow
638539	8	'5282272_/5282270'	10	10	10	1.512	10	10	5.22	1.512	ReversePowerFlow
638540	9	'67816960_/43677233_1'	3.33	3.33	3.33	0.504	0.5	3.33	1.74	0.5	ThermalDischarging
638541	10	'5281107_/5281104'	10	10	10	1.512	10	10	5.22	1.512	ReversePowerFlow
638542	11	'67816940_/5281121_1'	10	10	10	1.512	10	10	5.22	1.512	ReversePowerFlow
638543	12	'67819075_/5282304'	10	10	10	1.512	10	10	5.22	1.512	ReversePowerFlow
638544	13	'5281267_/43677244_1'	3.33	3.33	3.33	0.504	0.5	3.33	1.74	0.5	ThermalDischarging
638545	14	'90141814_/90141798'	10	10	10	1.512	10	10	5.22	1.512	ReversePowerFlow
638546	15	'102820956_/5282321_1'	10	10	10	1.512	1.5	10	5.22	1.5	ThermalDischarging
638547	16	'5281124_/5281121_2'	10	10	10	1.512	10	10	5.22	1.512	ReversePowerFlow
638548	17	'67818800_/5281449_1'	10	10	10	1.512	10	10	5.22	1.512	ReversePowerFlow
638549	18	'67816851_/5281449_2'	10	10	10	1.512	10	10	5.22	1.512	ReversePowerFlow
638550	19	'5281814_/5281824_1'	3.33	3.33	3.33	0.504	0.5	3.33	1.74	0.5	ThermalDischarging
638551	20	'5281694_/5281691'	10	10	10	1.512	10	10	5.22	1.512	ReversePowerFlow
638552	21	'5281519_/5281708'	10	10	10	1.512	10	10	5.22	1.512	ReversePowerFlow
638553	22	'5281029_/43677233_2'	3.33	3.33	3.33	0.504	0.5	3.33	1.74	0.5	ThermalDischarging
638554	23	'5281520_/5281517'	10	10	10	1.512	10	10	5.22	1.512	ReversePowerFlow
638555	24	'67817000_/5282034'	10	10	10	1.512	10	10	5.22	1.512	ReversePowerFlow
638556	25	'5280999_/5282321_2'	10	10	10	1.512	1.5	10	5.22	1.5	ThermalDischarging
638557	26	'67817023_/5282051'	10	10	10	1.512	10	10	5.22	1.512	ReversePowerFlow
638558	27	'130095673_/5281534_1'	6.67	6.67	6.67	1.008	1	6.67	3.48	1	ThermalDischarging
638559	28	'67818670_/5281824_2'	3.33	3.33	3.33	0.504	0.5	3.33	1.74	0.5	ThermalDischarging
638560	29	'5281603_/5281600'	10	10	10	1.512	10	10	5.22	1.512	ReversePowerFlow
638561	30	'67817064_/5281617_1'	10	10	10	1.512	10	10	5.22	1.512	ReversePowerFlow
638562	31	'5281016_/43677244_2'	3.33	3.33	3.33	0.504	0.5	3.33	1.74	0.5	ThermalDischarging
638563	32	'67817048_/5281617_2'	10	10	10	1.512	10	10	5.22	1.512	ReversePowerFlow
638564	33	'67817078_/5281500_1'	10	10	10	1.512	10	10	5.22	1.512	ReversePowerFlow
638565	34	'5281485_/5281500_2'	10	10	10	1.512	10	10	5.22	1.512	ReversePowerFlow
638566	35	'5281000_/5280997'	10	10	10	1.512	1.5	10	5.22	1.5	ThermalDischarging
638567	36	'5281392_/5281390'	3.33	3.33	3.33	0.504	0.5	3.33	1.74	0.5	ThermalDischarging
638568	37	'5280082_/5281483'	10	10	10	1.512	10	10	5.22	1.512	ReversePowerFlow
638569	38	'67818682_/7394662_1'	3.33	3.33	3.33	0.504	0.3	3.33	1.74	0.3	ThermalDischarging
638570	39	'5280961_/5281534_2'	6.67	6.67	6.67	1.008	1	6.67	3.48	1	ThermalDischarging
638571	40	'68327153_/5280080_1'	10	10	10	1.512	10	10	5.22	1.512	ReversePowerFlow
638572	41	'5280045_/5280080_2'	10	10	10	1.512	10	10	5.22	1.512	ReversePowerFlow
638573	42	'5275562_/5280043'	10	10	10	1.512	10	10	5.22	1.512	ReversePowerFlow
638574	43	'7394665_/7394662_2'	3.33	3.33	3.33	0.504	0.3	3.33	1.74	0.3	ThermalDischarging
638575	44	'43681013_/5281429'	10	10	10	1.512	4.8	10	5.22	1.512	ReversePowerFlow
638576	45	'460422855_/460422852'	3.33	3.33	3.33	0.504	0.5	3.33	1.74	0.5	ThermalDischarging
638577	46	'67816915_/5281654'	10	10	10	1.512	4.7	10	5.22	1.512	ReversePowerFlow
638578	47	'67818632_/9079971_1'	10	10	10	1.512	1.6	10	5.22	1.512	ReversePowerFlow
638579	48	'67817109_/5275560'	10	10	10	1.512	10	10	5.22	1.512	ReversePowerFlow
638580	49	'5280594_/5280592_1'	10	10	10	1.512	1.7	10	5.22	1.512	ReversePowerFlow
638581	50	'5275054_/5279900'	10	10	10	1.512	10	10	5.22	1.512	ReversePowerFlow
638582	51	'67817353_/5275052_1'	10	10	10	1.512	10	10	5.22	1.512	ReversePowerFlow
638583	52	'5279937_/5279934'	10	10	10	1.512	10	10	5.22	1.512	ReversePowerFlow
638584	53	'5275055_/5275052_2'	10	10	10	1.512	10	10	5.22	1.512	ReversePowerFlow
638585	54	'67817198_/5275069_1'	10	10	10	1.512	10	10	5.22	1.512	ReversePowerFlow
638586	55	'67817154_/5275069_2'	10	10	10	1.512	10	10	5.22	1.512	ReversePowerFlow
638587	56	'67817141_/8971751_1'	6.67	6.67	6.67	1.008	1	6.67	3.48	1	ThermalDischarging
638588	57	'67817155_/5275018'	10	10	10	1.512	10	10	5.22	1.512	ReversePowerFlow
638589	58	'153987530_/5275001_1'	10	10	10	1.512	10	10	5.22	1.512	ReversePowerFlow
638590	59	'67817167_/5275001_2'	10	10	10	1.512	10	10	5.22	1.512	ReversePowerFlow
638591	60	'43680852_/5280959'	6.67	6.67	6.67	1.008	1	6.67	3.48	1	ThermalDischarging
638592	61	'5280254_/5280251'	10	10	10	1.512	10	10	5.22	1.512	ReversePowerFlow
638593	62	'67817255_/5280288'	10	10	10	1.512	10	10	5.22	1.512	ReversePowerFlow
638594	63	'43677196_/5280592_2'	10	10	10	1.512	1.7	10	5.22	1.512	ReversePowerFlow
638595	64	'67817320_/67817252_1'	10	10	10	1.512	10	10	5.22	1.512	ReversePowerFlow
638596	65	'5275105_/67817252_2'	10	10	10	1.512	10	10	5.22	1.512	ReversePowerFlow
638597	66	'8443975_/9									

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
638641	110	'43690210_/43690212'	10	10	10	1.512	10	10	5.22	1.512	ReversePowerFlow
638642	111	'5274643_/5274640'	10	10	10	1.512	4.7	10	5.22	1.512	ReversePowerFlow
638643	112	'67817670_/5322570'	10	10	10	1.512	10	10	5.22	1.512	ReversePowerFlow
638644	113	'5322763_/5322777'	10	10	10	1.512	10	10	5.22	1.512	ReversePowerFlow
638645	114	'67817691_/5334673_1'	10	10	10	1.512	10	10	5.22	1.512	ReversePowerFlow
638646	115	'67817678_/5334673_2'	10	10	10	1.512	10	10	5.22	1.512	ReversePowerFlow
638647	116	'5307609_/5307627'	10	10	10	1.512	4.9	10	5.22	1.512	ReversePowerFlow
638648	117	'5274298_/5274295'	3.33	3.33	3.33	0.504	0.5	3.33	1.74	0.5	ThermalDischarging
638649	118	'5260642_/9285669'	10	10	10	1.512	1.5	10	5.22	1.5	ThermalDischarging
638650	119	'5322746_/5322760'	10	10	10	1.512	10	10	5.22	1.512	ReversePowerFlow
638651	120	'9285291_/9599587_2'	10	10	10	1.512	1.5	10	5.22	1.5	ThermalDischarging
638652	121	'67817709_/5334727_1'	10	10	10	1.512	1.5	10	5.22	1.5	ThermalDischarging
638653	122	'5322590_/5322587'	10	10	10	1.512	10	10	5.22	1.512	ReversePowerFlow
638654	123	'5322607_/5322604'	10	10	10	1.512	10	10	5.22	1.512	ReversePowerFlow
638655	124	'5322273_/5322743'	10	10	10	1.512	10	10	5.22	1.512	ReversePowerFlow
638656	125	'5274626_/5274623'	10	10	10	1.512	4.7	10	5.22	1.512	ReversePowerFlow
638657	126	'67817750_/5322621'	10	10	10	1.512	10	10	5.22	1.512	ReversePowerFlow
638658	127	'5322285_/5322723'	10	10	10	1.512	10	10	5.22	1.512	ReversePowerFlow
638659	128	'5334730_/5334727_2'	10	10	10	1.512	0.9	10	5.22	0.9	ThermalDischarging
638660	129	'9285292_/9285289'	10	10	10	1.512	1.5	10	5.22	1.5	ThermalDischarging
638661	130	'43680877_/5275258'	10	10	10	1.512	1.7	10	5.22	1.512	ReversePowerFlow
638662	131	'5322257_/5322254_2'	3.33	3.33	3.33	0.504	1.2	3.33	1.74	0.504	ReversePowerFlow
638663	132	'5322286_/5322296_1'	3.33	3.33	3.33	0.504	0.5	3.33	1.74	0.5	ThermalDischarging
638664	133	'67817789_/67817747_1'	10	10	10	1.512	10	10	5.22	1.512	ReversePowerFlow
638665	134	'152188850_/152188831_1'	10	10	10	1.512	1	10	5.22	1	ThermalDischarging
638666	135	'49148820_/7166040_1'	3.33	3.33	3.33	0.504	0.5	3.33	1.74	0.5	ThermalDischarging
638667	136	'67817718_/67817747_2'	10	10	10	1.512	10	10	5.22	1.512	ReversePowerFlow
638668	137	'5322692_/5322706'	10	10	10	1.512	10	10	5.22	1.512	ReversePowerFlow
638669	138	'7707688_/7394424'	6.67	6.67	6.67	1.008	1	6.67	3.48	1	ThermalDischarging
638670	139	'5307610_/5307607'	10	10	10	1.512	4.9	10	5.22	1.512	ReversePowerFlow
638671	140	'5322641_/5322638'	10	10	10	1.512	10	10	5.22	1.512	ReversePowerFlow
638672	141	'5322675_/5322689'	10	10	10	1.512	10	10	5.22	1.512	ReversePowerFlow
638673	142	'227136038_/227136000_1'	10	10	10	1.512	1.7	10	5.22	1.512	ReversePowerFlow
638674	143	'5322658_/5322655'	10	10	10	1.512	10	10	5.22	1.512	ReversePowerFlow
638675	144	'437833274_/8971733_1'	6.67	6.67	6.67	1.008	1	6.67	3.48	1	ThermalDischarging
638676	145	'5322244_/5322254_1'	3.33	3.33	3.33	0.504	0.5	3.33	1.74	0.5	ThermalDischarging
638677	146	'5315321_/5322672'	10	10	10	1.512	10	10	5.22	1.512	ReversePowerFlow
638678	147	'5322311_/5323140'	10	10	10	1.512	10	10	5.22	1.512	ReversePowerFlow
638679	148	'67817809_/5323302_1'	10	10	10	1.512	10	10	5.22	1.512	ReversePowerFlow
638680	149	'5314218_/5315318'	10	10	10	1.512	10	10	5.22	1.512	ReversePowerFlow
638681	150	'227136053_/227136000_2'	10	10	10	1.512	1.7	10	5.22	1.512	ReversePowerFlow
638682	151	'5323305_/5323302_2'	10	10	10	1.512	10	10	5.22	1.512	ReversePowerFlow
638683	152	'5322082_/5323120'	10	10	10	1.512	10	10	5.22	1.512	ReversePowerFlow
638684	153	'7166043_/7166040_2'	3.33	3.33	3.33	0.504	0.3	3.33	1.74	0.3	ThermalDischarging
638685	154	'7707741_/152188831_2'	10	10	10	1.512	1	10	5.22	1	ThermalDischarging
638686	155	'5322083_/5322080'	10	10	10	1.512	10	10	5.22	1.512	ReversePowerFlow
638687	156	'5315931_/5315939_1'	3.33	3.33	3.33	0.504	0.5	3.33	1.74	0.5	ThermalDischarging
638688	157	'228320222_/228320163_1'	10	10	10	1.512	0.9	10	5.22	0.9	ThermalDischarging
638689	158	'67817847_/5323433'	10	10	10	1.512	10	10	5.22	1.512	ReversePowerFlow
638690	159	'43681351_/5260640'	3.33	3.33	3.33	0.504	0.3	3.33	1.74	0.3	ThermalDischarging
638691	160	'5323436_/67817844_1'	10	10	10	1.512	10	10	5.22	1.512	ReversePowerFlow
638692	161	'43687670_/43687672'	10	10	10	1.512	10	10	5.22	1.512	ReversePowerFlow
638693	162	'153491302_/5323102_1'	6.67	6.67	6.67	1.008	1	6.67	3.48	1	ThermalDischarging
638694	163	'43690284_/5323038'	10	10	10	1.512	10	10	5.22	1.512	ReversePowerFlow
638695	164	'43677209_/5274308'	3.33	3.33	3.33	0.504	0.5	3.33	1.74	0.5	ThermalDischarging
638696	165	'8345407_/7707703'	6.67	6.67	6.67	1.008	1	6.67	3.48	1	ThermalDischarging
638697	166	'67818699_/67817844_2'	10	10	10	1.512	10	10	5.22	1.512	ReversePowerFlow
638698	167	'67818688_/67817844_3'	10	10	10	1.512	10	10	5.22	1.512	ReversePowerFlow
638699	168	'5314192_/5315281'	10	10	10	1.512	10	10	5.22	1.512	ReversePowerFlow
638700	169	'153491336_/5323373_1'	6.67	6.67	6.67	1.008	1	6.67	3.48	1	ThermalDischarging
638701	170	'5323041_/5323055_1'	10	10	10	1.512	4.9	10	5.22	1.512	ReversePowerFlow
638702	171	'5323322_/5323319'	10	10	10	1.512	10	10	5.22	1.512	ReversePowerFlow
638703	172	'67818625_/5323420_1'	3.33	3.33	3.33	0.504	0.5	3.33	1.74	0.5	ThermalDischarging
638704	173	'349981406_/7396162'	10	10	10	1.512	0.9	10	5.22	0.9	ThermalDischarging
638705	174	'5322183_/5322180'	10	10	10	1.512	4.6	10	5.22	1.512	ReversePowerFlow
638706	175	'473693295_/5314202_2'	3.33	3.33	3.33	0.504	1.2	3.33	1.74	0.504	ReversePowerFlow
638707	176	'5315250_/5315264'	10	10	10	1.512	10	10	5.22	1.512	ReversePowerFlow
638708	177	'5323359_/5323356'	10	10	10	1.512	10	10	5.22	1.512	ReversePowerFlow
638709	178	'5307714_/5322296_2'	3.33	3.33	3.33	0.504	0.5	3.33	1.74	0.5	ThermalDischarging
638710	179	'5323633_/5323630'	10	10	10	1.512	10	10	5.22	1.512	ReversePowerFlow
638711	180	'5310961_/5315247'	10	10	10	1.512	10	10	5.22	1.512	ReversePowerFlow
638712	181	'5335792_/5335819'	10	10	10	1.512	10	10	5.22	1.512	ReversePowerFlow
638713	182	'5335779_/118690895_1'	3.33	3.33	3.33	0.504	0.5	3.33	1.74	0.5	ThermalDischarging
638714	183	'43687635_/43687637'	10	10	10	1.512	10	10	5.22	1.512	ReversePowerFlow
638715	184	'43687659_/43687661'	3.33	3.33	3.33	0.504	1.2	3.33	1.74	0.504	ReversePowerFlow
638716	185	'43690028_/5307589'	6.67	6.67	6.67	1.008	1.13	6.67	3.48	1.008	ReversePowerFlow
638717	186	'5320463_/5335836'	10	10	10	1.512	10	10	5.22	1.512	ReversePowerFlow
638718	187	'5315942_/5315939_2'	3.33	3.33	3.33	0.504	0.5	3.33	1.74	0.5	ThermalDischarging
638719	188	'5332052_/5332065'	10	10	10	1.512	10	10	5.22	1.512	ReversePowerFlow
638720	189	'5311006_/5311003_2'	3.33	3.33	3.33	0.504	1.2	3.33	1.74	0.504	ReversePowerFlow
638721	190	'43690247_/5322241'	3.33	3.33	3.33	0.504	0.5	3.33	1.74	0.5	ThermalDischarging
638722	191	'5323422_/5323420_2'	3.33	3.33	3.33	0.504	0.5	3.33	1.74	0.5	ThermalDischarging
638723	192	'315947079_/315946921'	10	10	10	1.512	10	10	5.22	1.512	ReversePowerFlow
638724	193	'5310948_/5310945_2'	3.33	3.33	3.33	0.504	0.9	3.33	1.74	0.504	ReversePowerFlow
638725	194	'319224714_/317919743_1'	10	10	10	1.512	10	10	5.22	1.512	ReversePowerFlow
638726	195	'43690310_/5323467'	3.33	3.33	3.33	0.504	1.2	3.33	1.74	0.504	ReversePowerFlow
638727	196	'349981362_/349981457'	10	10	10	1.512	0.9	10	5.22	0.9	ThermalDischarging
638728	197	'228320144_/228320163_2'	10	10	10	1.512	0.9	10	5.22	0.9	ThermalDischarging
638729	198	'5323105_/5323102_2'	6.67	6.67	6.67	1.008	1	6.67	3.48	1	ThermalDischarging
638730	199	'321370017_/5323483_2'	3.33	3.33	3.33	0.504	1.2	3.33	1.74	0.504	ReversePowerFlow
638731	200	'34589074_/44082095'	3.33	3.33	3.33	0.504	0.3	3.33	1.74	0.3	ThermalDischarging
638732	201	'5323376_/5323373_2'	6.67	6.67	6.67	1.008	1	6.67	3.48	1	ThermalDischarging
638733	202	'43690271_/5323055_2'	10	10	10	1.512	4.9	10	5.22	1.512	ReversePowerFlow
638734	203	'5260627_/5260624'	3.33	3.33	3.33	0.504	0.3	3.33	1.74	0.3	ThermalDischarging
638735	204	'5307715_/5307712'	3.33	3.33	3.33	0.504	0.5	3.33	1.74	0.5	ThermalDischarging
638736	205	'5335599_/43690030'	6.67	6.67	6.67	1.008	1.13	6.67	3.48	1.008	ReversePowerFlow
638737	206	'5311032_/5314202_1'	3.33	3.33	3.33	0.504	0.5	3.33	1.74	0.5	ThermalDischarging
638738	207	'5334873_/118690895_2'	3.33	3.33	3.33	0.504	0.5	3.33	1.74	0.5	ThermalDischarging
638739	208	'5274324_/43677211'	3.33	3.33	3.33	0.504	0.5	3.33	1.74	0.5	ThermalDischarging
638740	209	'7396236_/7396234_1'	3.33	3.33	3.33	0.504	0.3	3.33	1.74	0.3	ThermalDischarging
638741	210	'7396165_/349981366'									

UniqueID	FeederID	Note	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
638785	254	'317919999_/317919996'	10	10	10	1.512	4.7	10	5.22	1.512	ReversePowerFlow
638786	255	'317920007_/317920004'	10	10	10	1.512	4.7	10	5.22	1.512	ReversePowerFlow
638787	256	'317919981_/317919978'	10	10	10	1.512	4.7	10	5.22	1.512	ReversePowerFlow
638788	257	'5323410_/5323170_3'	3.33	3.33	3.33	0.504	0.5	3.33	1.74	0.5	ThermalDischarging
638789	258	'5274353_/5274350'	3.07	3.33	3.33	0.504	0.5	3.33	1.74	0.5	ThermalDischarging
638790	259	'5321829_/43690042'	6.67	6.67	6.67	1.008	1.13	6.67	3.48	1.008	ReversePowerFlow
638791	260	'321369764_/321369652'	10	10	10	1.512	4.7	10	5.22	1.512	ReversePowerFlow
638792	261	'5322151_/5322148'	3.33	3.33	3.33	0.504	0.5	3.33	1.74	0.5	ThermalDischarging
638793	262	'43690165_/5307699'	3.33	3.33	3.33	0.504	0.5	3.33	1.74	0.5	ThermalDischarging
638794	263	'5311018_/5311016'	3.33	3.33	3.33	0.504	0.5	3.33	1.74	0.5	ThermalDischarging
638795	264	'317920442_/8346991'	10	10	10	1.512	4.35	10	5.22	1.512	ReversePowerFlow
638796	265	'5274597_/7094023'	3.33	3.33	3.33	0.504	0.5	3.33	1.74	0.5	ThermalDischarging
638797	266	'43686608_/43686610_1'	2.5	3.33	3.33	0.504	0.5	3.33	1.74	0.5	ThermalDischarging
638798	267	'359946945_/359946951'	10	10	10	1.512	10	10	5.22	1.512	ReversePowerFlow
638799	268	'9287481_/387556992'	10	10	10	1.512	4.7	10	5.22	1.512	ReversePowerFlow
638800	269	'5282603_/5282600'	2.37	3.33	3.33	0.504	0.3	3.33	1.74	0.3	ThermalDischarging
638801	270	'362510230_/359947077'	10	10	10	1.512	10	10	5.22	1.512	ReversePowerFlow
638802	271	'5307646_/5307738'	2.43	3.33	3.33	0.504	0.5	3.33	1.74	0.5	ThermalDischarging
638803	272	'5310976_/5310974'	3.33	3.33	3.33	0.504	0.5	3.33	1.74	0.5	ThermalDischarging
638804	273	'7395820_/7395818_1'	3.33	3.33	3.33	0.504	0.3	3.33	1.74	0.3	ThermalDischarging
638805	274	'5274366_/5274363'	2.37	3.33	3.33	0.504	0.5	3.33	1.74	0.5	ThermalDischarging
638806	275	'5322117_/43690132'	10	10	10	1.512	4.9	10	5.22	1.512	ReversePowerFlow
638807	276	'437749047_/317919801'	10	10	10	1.512	4.8	10	5.22	1.512	ReversePowerFlow
638808	277	'317920252_/317920296'	10	10	10	1.512	4.2	10	5.22	1.512	ReversePowerFlow
638809	278	'8653012_/8653009'	5	10	10	1.512	1	10	5.22	1	ThermalDischarging
638810	279	'7395789_/9287311_1'	3.33	3.33	3.33	0.504	0.5	3.33	1.74	0.5	ThermalDischarging
638811	280	'43690052_/5321871'	6	6.67	6.67	1.008	1.13	6.67	3.48	1.008	ReversePowerFlow
638812	281	'362510283_/362510445'	10	10	10	1.512	10	10	5.22	1.512	ReversePowerFlow
638813	282	'8027514_/8027512_1'	5	10	10	1.512	1.6	10	5.22	1.512	ReversePowerFlow
638814	283	'387075786_/387075809'	10	10	10	1.512	4.7	10	5.22	1.512	ReversePowerFlow
638815	284	'8973019_/314771306'	10	10	10	1.512	4.35	10	5.22	1.512	ReversePowerFlow
638816	285	'5307702_/43690167'	2.33	3.33	3.33	0.504	0.5	3.33	1.74	0.5	ThermalDischarging
638817	286	'437749137_/437749156'	10	10	10	1.512	4.8	10	5.22	1.512	ReversePowerFlow
638818	287	'9287346_/9287343'	2.37	3.33	3.33	0.504	0.3	3.33	1.74	0.3	ThermalDischarging
638819	288	'43690143_/43690145'	2.9	3.33	3.33	0.504	0.5	3.33	1.74	0.5	ThermalDischarging
638820	289	'5263758_/7094007'	2.23	3.33	3.33	0.504	0.5	3.33	1.74	0.5	ThermalDischarging
638821	290	'5321844_/5321841'	5.33	6.67	6.67	1.008	1.13	6.67	3.48	1.008	ReversePowerFlow
638822	291	'437749092_/437749182'	10	10	10	1.512	4.8	10	5.22	1.512	ReversePowerFlow
638823	292	'5307786_/5307799'	3.33	3.33	3.33	0.504	0.5	3.33	1.74	0.5	ThermalDischarging
638824	293	'38871355_/7492938'	2.23	3.33	3.33	0.504	0.3	3.33	1.74	0.3	ThermalDischarging
638825	294	'109982224_/5322200_1'	2.6	3.33	3.33	0.504	0.3	3.33	1.74	0.3	ThermalDischarging
638826	295	'8031795_/8031793'	3.33	3.33	3.33	0.504	0.3	3.33	1.74	0.3	ThermalDischarging
638827	296	'8654881_/9601389'	3.33	3.33	3.33	0.504	0.5	3.33	1.74	0.5	ThermalDischarging
638828	297	'7709484_/8347191_2'	3.33	3.33	3.33	0.504	0.5	3.33	1.74	0.5	ThermalDischarging
638829	298	'5302473_/5322131'	8.4	10	10	1.512	4.9	10	5.22	1.512	ReversePowerFlow
638830	299	'121856007_/121856036'	10	10	10	1.512	4.2	10	5.22	1.512	ReversePowerFlow
638831	300	'314772528_/437749096'	10	10	10	1.512	4.8	10	5.22	1.512	ReversePowerFlow
638832	301	'43677297_/43677299'	3.33	3.33	3.33	0.504	0.5	3.33	1.74	0.5	ThermalDischarging
638833	302	'317920486_/314771331'	9	10	10	1.512	4.35	10	5.22	1.512	ReversePowerFlow
638834	303	'5265549_/7093991'	3.33	3.33	3.33	0.504	0.5	3.33	1.74	0.5	ThermalDischarging
638835	304	'8031812_/8973185'	3.33	3.33	3.33	0.504	0.3	3.33	1.74	0.3	ThermalDischarging
638836	305	'43690187_/5307754'	1.83	3.33	3.33	0.504	0.5	3.33	1.74	0.5	ThermalDischarging
638837	306	'5310921_/5310919'	3.07	3.33	3.33	0.504	0.5	3.33	1.74	0.5	ThermalDischarging
638838	307	'5302443_/5321856'	4.53	6.67	6.67	1.008	1.13	6.67	3.48	1.008	ReversePowerFlow
638839	308	'8654689_/8655086_1'	2.27	3.33	3.33	0.504	0.3	3.33	1.74	0.3	ThermalDischarging
638840	309	'5321928_/5322200_2'	2.27	3.33	3.33	0.504	0.3	3.33	1.74	0.3	ThermalDischarging
638841	310	'9601360_/9601357'	1.9	3.33	3.33	0.504	0.3	3.33	1.74	0.3	ThermalDischarging
638842	311	'5332008_/5332006'	1.5	3.33	3.33	0.504	0.5	3.33	1.74	0.5	ThermalDischarging
638843	312	'8346993_/317920491'	7.5	10	10	1.512	4.3	10	5.22	1.512	ReversePowerFlow
638844	313	'7395773_/8973233_1'	2.17	3.33	3.33	0.504	0.3	3.33	1.74	0.3	ThermalDischarging
638845	314	'8031811_/8031809'	3.33	3.33	3.33	0.504	0.3	3.33	1.74	0.3	ThermalDischarging
638846	315	'8654880_/8654878'	3.33	3.33	3.33	0.504	0.3	3.33	1.74	0.3	ThermalDischarging
638847	316	'118747002_/121856018'	10	10	10	1.512	4.2	10	5.22	1.512	ReversePowerFlow
638848	317	'7709169_/7709359_1'	2.27	3.33	3.33	0.504	0.3	3.33	1.74	0.3	ThermalDischarging
638849	318	'5322166_/5323089'	2.13	3.33	3.33	0.504	0.5	3.33	1.74	0.5	ThermalDischarging
638850	319	'9287314_/9287311_2'	2.2	3.33	3.33	0.504	0.5	3.33	1.74	0.5	ThermalDischarging
638851	320	'5263745_/5263755'	1.8	3.33	3.33	0.504	0.5	3.33	1.74	0.5	ThermalDischarging
638852	321	'43685580_/5302471'	6.9	10	10	1.512	4.9	10	5.22	1.512	ReversePowerFlow
638853	322	'43690176_/5307644'	1.57	3.33	3.33	0.504	0.5	3.33	1.74	0.5	ThermalDischarging
638854	323	'40370076_/50263860'	1.8	3.33	3.33	0.504	0.3	3.33	1.74	0.3	ThermalDischarging
638855	324	'317920193_/317920228'	2.6	3.33	3.33	0.504	1.4	3.33	1.74	0.504	ReversePowerFlow
638856	325	'109982255_/5321925_2'	2.07	3.33	3.33	0.504	0.3	3.33	1.74	0.3	ThermalDischarging
638857	326	'5302444_/5302441'	4	6.67	6.67	1.008	1.13	6.67	3.48	1.008	ReversePowerFlow
638858	327	'7396009_/7396006'	3.33	3.33	3.33	0.504	1.4	3.33	1.74	0.504	ReversePowerFlow
638859	328	'7395567_/7395564'	2	3.33	3.33	0.504	0.3	3.33	1.74	0.3	ThermalDischarging
638860	329	'43690097_/5321938'	1.97	3.33	3.33	0.504	0.3	3.33	1.74	0.3	ThermalDischarging
638861	330	'5307773_/5307783'	2.6	3.33	3.33	0.504	0.5	3.33	1.74	0.5	ThermalDischarging
638862	331	'5274568_/5274578'	2.23	3.33	3.33	0.504	0.5	3.33	1.74	0.5	ThermalDischarging
638863	332	'5265536_/5265546'	2.57	3.33	3.33	0.504	0.5	3.33	1.74	0.5	ThermalDischarging
638864	333	'9287010_/9682564_1'	2	3.33	3.33	0.504	0.3	3.33	1.74	0.3	ThermalDischarging
638865	334	'8972714_/9600987_1'	2	3.33	3.33	0.504	0.3	3.33	1.74	0.3	ThermalDischarging
638866	335	'347338790_/9287439'	10	10	10	1.512	4.2	10	5.22	1.512	ReversePowerFlow
638867	336	'5307757_/43690189'	1.47	3.33	3.33	0.504	0.5	3.33	1.74	0.5	ThermalDischarging
638868	337	'43690154_/5322164'	1.83	3.33	3.33	0.504	0.5	3.33	1.74	0.5	ThermalDischarging
638869	338	'43690108_/43690099'	1.77	3.33	3.33	0.504	0.3	3.33	1.74	0.3	ThermalDischarging
638870	339	'5307772_/5307770'	2.2	3.33	3.33	0.504	0.5	3.33	1.74	0.5	ThermalDischarging
638871	340	'8032032_/8973057'	5.7	10	10	1.512	4.3	10	5.22	1.512	ReversePowerFlow
638872	341	'8347533_/8655086_2'	1.67	3.33	3.33	0.504	0.3	3.33	1.74	0.3	ThermalDischarging
638873	342	'8347193_/8347191_1'	2.13	3.33	3.33	0.504	0.3	3.33	1.74	0.3	ThermalDischarging
638874	343	'5302459_/5302456'	3.4	6.67	6.67	1.008	1.13	6.67	3.48	1.008	ReversePowerFlow
638875	344	'43677855_/5263742'	1.53	3.33	3.33	0.504	0.5	3.33	1.74	0.5	ThermalDischarging
638876	345	'489091044_/470241004_1'	2.13	3.33	3.33	0.504	0.3	3.33	1.74	0.3	ThermalDischarging
638877	346	'8346849_/8654428'	2.03	3.33	3.33	0.504	1.4	3.33	1.74	0.504	ReversePowerFlow
638878	347	'5317563_/43685582'	5.3	10	10	1.512	4.9	10	5.22	1.512	ReversePowerFlow
638879	348	'321369720_/321369780'	3.33	3.33	3.33	0.504	1.4	3.33	1.74	0.504	ReversePowerFlow
638880	349	'5321967_/43690110'	1.63	3.33	3.33	0.504	0.3	3.33	1.74	0.3	ThermalDischarging
638881	350	'321369642_/321369739'	3.33	3.33	3.33	0.504	1.4	3.33	1.74	0.504	ReversePowerFlow
638882	351	'8972902_/8972899_2'	1.8	3.33	3.33	0.504	1.4	3.33	1.74	0.504	ReversePowerFlow

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
638929	398	'349364594_/314772099_2'	4	10	10	1.512	1.6	10	5.22	1.512	ReversePowerFlow
638930	399	'314771993_/314772080_2'	4	10	10	1.512	1	10	5.22	1	ThermalDischarging
638931	400	'5120706_/5120703'	3.8	10	10	1.512	4.9	10	5.22	1.512	ReversePowerFlow
638932	401	'8031288_/8031285'	1.17	3.33	3.33	0.504	0.3	3.33	1.74	0.3	ThermalDischarging
638933	402	'153899957_/9275883_2'	1.27	3.33	3.33	0.504	0.57	3.33	1.74	0.504	ReversePowerFlow
638934	403	'5307673_/5307670'	1	3.33	3.33	0.504	0.5	3.33	1.74	0.5	ThermalDischarging
638935	404	'153899926_/107380163_1'	1.27	3.33	3.33	0.504	0.3	3.33	1.74	0.3	ThermalDischarging
638936	405	'8031775_/314771998'	4	10	10	1.512	1	10	5.22	1	ThermalDischarging
638937	406	'8031868_/8031865'	1.23	3.33	3.33	0.504	0.3	3.33	1.74	0.3	ThermalDischarging
638938	407	'8653203_/8737786'	1.37	3.33	3.33	0.504	0.3	3.33	1.74	0.3	ThermalDischarging
638939	408	'5263706_/5263716'	1.17	3.33	3.33	0.504	0.5	3.33	1.74	0.5	ThermalDischarging
638940	409	'8347173_/8347171'	4	10	10	1.512	1	10	5.22	1	ThermalDischarging
638941	410	'5276135_/5280391'	0.93	3.33	3.33	0.504	0.5	3.33	1.74	0.5	ThermalDischarging
638942	411	'40348174_/8754144_1'	1.2	3.33	3.33	0.504	0.3	3.33	1.74	0.3	ThermalDischarging
638943	412	'314772037_/314772099_1'	4	10	10	1.512	0.9	10	5.22	0.9	ThermalDischarging
638944	413	'8653219_/9368766'	1.13	3.33	3.33	0.504	0.3	3.33	1.74	0.3	ThermalDischarging
638945	414	'43677822_/5263612'	1.27	3.33	3.33	0.504	0.5	3.33	1.74	0.5	ThermalDischarging
638946	415	'8031776_/8031773'	4	10	10	1.512	0.9	10	5.22	0.9	ThermalDischarging
638947	416	'5120563_/5120720'	3.7	10	10	1.512	4.9	10	5.22	1.512	ReversePowerFlow
638948	417	'5263771_/5274409_1'	1.13	3.33	3.33	0.504	0.3	3.33	1.74	0.3	ThermalDischarging
638949	418	'5302490_/43685619'	1.37	3.33	3.33	0.504	0.3	3.33	1.74	0.3	ThermalDischarging
638950	419	'390767580_/367850599_1'	3.7	10	10	1.512	4.7	10	5.22	1.512	ReversePowerFlow
638951	420	'5316070_/5316067'	4	10	10	1.512	1.6	10	5.22	1.512	ReversePowerFlow
638952	421	'43690119_/5322006'	1.17	3.33	3.33	0.504	0.3	3.33	1.74	0.3	ThermalDischarging
638953	422	'5321902_/5321912'	1.1	3.33	3.33	0.504	0.2	3.33	1.74	0.2	ThermalDischarging
638954	423	'5111175_/5120740'	1.2	3.33	3.33	0.504	1.5	3.33	1.74	0.504	ReversePowerFlow
638955	424	'43677844_/5263664'	1.33	3.33	3.33	0.504	0.5	3.33	1.74	0.5	ThermalDischarging
638956	425	'43677275_/5274539'	1.23	3.33	3.33	0.504	0.5	3.33	1.74	0.5	ThermalDischarging
638957	426	'8031271_/8031269'	1.27	3.33	3.33	0.504	0.5	3.33	1.74	0.5	ThermalDischarging
638958	427	'7394716_/8653217'	1.07	3.33	3.33	0.504	0.3	3.33	1.74	0.3	ThermalDischarging
638959	428	'8737464_/56376626'	1.23	3.33	3.33	0.504	0.3	3.33	1.74	0.3	ThermalDischarging
638960	429	'5302491_/5302488'	1.27	3.33	3.33	0.504	0.3	3.33	1.74	0.3	ThermalDischarging
638961	430	'5316087_/5316084'	4.1	10	10	1.512	1.6	10	5.22	1.512	ReversePowerFlow
638962	431	'7394700_/7394698_1'	0.97	3.33	3.33	0.504	0.3	3.33	1.74	0.3	ThermalDischarging
638963	432	'8972730_/9287275'	4	10	10	1.512	1	10	5.22	1	ThermalDischarging
638964	433	'5322067_/5322064'	1.03	3.33	3.33	0.504	0.2	3.33	1.74	0.2	ThermalDischarging
638965	434	'7395507_/8972727'	3.9	10	10	1.512	1	10	5.22	1	ThermalDischarging
638966	435	'8031445_/8972839_2'	4	10	10	1.512	1.6	10	5.22	1.512	ReversePowerFlow
638967	436	'9601006_/9601003'	1.03	3.33	3.33	0.504	0.3	3.33	1.74	0.3	ThermalDischarging
638968	437	'5263693_/5263703'	1.07	3.33	3.33	0.504	0.5	3.33	1.74	0.5	ThermalDischarging
638969	438	'7394118_/8653201'	1.2	3.33	3.33	0.504	0.3	3.33	1.74	0.3	ThermalDischarging
638970	439	'8334186_/9275883_1'	1.07	3.33	3.33	0.504	0.3	3.33	1.74	0.3	ThermalDischarging
638971	440	'5120564_/5120561'	3.3	10	10	1.512	4.9	10	5.22	1.512	ReversePowerFlow
638972	441	'107380152_/107380163_2'	1.07	3.33	3.33	0.504	0.3	3.33	1.74	0.3	ThermalDischarging
638973	442	'8973219_/470241013'	1.17	3.33	3.33	0.504	0.3	3.33	1.74	0.3	ThermalDischarging
638974	443	'5274412_/5274409_2'	1.03	3.33	3.33	0.504	0.3	3.33	1.74	0.3	ThermalDischarging
638975	444	'8972841_/8972839_1'	3.7	10	10	1.512	0.9	10	5.22	0.9	ThermalDischarging
638976	445	'5322022_/43690121'	1.03	3.33	3.33	0.504	0.3	3.33	1.74	0.3	ThermalDischarging
638977	446	'5302520_/5302517'	1.2	3.33	3.33	0.504	0.3	3.33	1.74	0.3	ThermalDischarging
638978	447	'5111174_/5111172'	1.1	3.33	3.33	0.504	1.5	3.33	1.74	0.504	ReversePowerFlow
638979	448	'5263641_/5263651'	1.17	3.33	3.33	0.504	0.5	3.33	1.74	0.5	ThermalDischarging
638980	449	'7394701_/9368750'	0.97	3.33	3.33	0.504	0.3	3.33	1.74	0.3	ThermalDischarging
638981	450	'5276122_/5276132'	0.8	3.33	3.33	0.504	0.5	3.33	1.74	0.5	ThermalDischarging
638982	451	'5302536_/5302533'	1.17	3.33	3.33	0.504	0.3	3.33	1.74	0.3	ThermalDischarging
638983	452	'5322035_/5322032'	1	3.33	3.33	0.504	0.3	3.33	1.74	0.3	ThermalDischarging
638984	453	'109982261_/5322048_1'	0.97	3.33	3.33	0.504	0.1	3.33	1.74	0.1	ThermalDischarging
638985	454	'5274516_/5274526'	1.07	3.33	3.33	0.504	0.5	3.33	1.74	0.5	ThermalDischarging
638986	455	'121840502_/9601441_1'	3.2	10	10	1.512	1	10	5.22	1	ThermalDischarging
638987	456	'5126898_/5126895'	3	10	10	1.512	4.9	10	5.22	1.512	ReversePowerFlow
638988	457	'43677866_/43677868'	0.93	3.33	3.33	0.504	0.5	3.33	1.74	0.5	ThermalDischarging
638989	458	'7394119_/7394116_1'	1.07	3.33	3.33	0.504	0.3	3.33	1.74	0.3	ThermalDischarging
638990	459	'5274425_/5274422'	0.93	3.33	3.33	0.504	0.3	3.33	1.74	0.3	ThermalDischarging
638991	460	'7383052_/7383069_1'	3	10	10	1.512	1.6	10	5.22	1.512	ReversePowerFlow
638992	461	'318027354_/318027373'	3.33	3.33	3.33	0.504	1.5	3.33	1.74	0.504	ReversePowerFlow
638993	462	'8737465_/8737462'	1.07	3.33	3.33	0.504	0.3	3.33	1.74	0.3	ThermalDischarging
638994	463	'7382818_/7383069_2'	3	10	10	1.512	1.6	10	5.22	1.512	ReversePowerFlow
638995	464	'5322051_/5322048_2'	0.93	3.33	3.33	0.504	0.1	3.33	1.74	0.1	ThermalDischarging
638996	465	'5263586_/5263596'	1	3.33	3.33	0.504	0.5	3.33	1.74	0.5	ThermalDischarging
638997	466	'8334187_/8334184'	0.93	3.33	3.33	0.504	0.3	3.33	1.74	0.3	ThermalDischarging
638998	467	'9601022_/9601019'	1.03	3.33	3.33	0.504	0.5	3.33	1.74	0.5	ThermalDischarging
638999	468	'5274476_/5274500'	0.9	3.33	3.33	0.504	0.3	3.33	1.74	0.3	ThermalDischarging
639000	469	'43644254_/43644256'	1	3.33	3.33	0.504	1.5	3.33	1.74	0.504	ReversePowerFlow
639001	470	'43690075_/43690077'	0.87	3.33	3.33	0.504	0.2	3.33	1.74	0.2	ThermalDischarging
639002	471	'43677833_/5263638'	1.07	3.33	3.33	0.504	0.5	3.33	1.74	0.5	ThermalDischarging
639003	472	'5120580_/5126912'	2.8	10	10	1.512	4.8	10	5.22	1.512	ReversePowerFlow
639004	473	'8962486_/9585043'	0.93	3.33	3.33	0.504	1.6	3.33	1.74	0.504	ReversePowerFlow
639005	474	'5274451_/5274461'	0.87	3.33	3.33	0.504	0.3	3.33	1.74	0.3	ThermalDischarging
639006	475	'5274515_/5274513'	0.97	3.33	3.33	0.504	0.5	3.33	1.74	0.5	ThermalDischarging
639007	476	'5263679_/5263677'	0.87	3.33	3.33	0.504	0.5	3.33	1.74	0.5	ThermalDischarging
639008	477	'5116315_/5116328'	0.93	3.33	3.33	0.504	1.2	3.33	1.74	0.504	ReversePowerFlow
639009	478	'43677778_/5276119'	0.7	3.33	3.33	0.504	0.5	3.33	1.74	0.5	ThermalDischarging
639010	479	'43677264_/5274474'	0.83	3.33	3.33	0.504	0.3	3.33	1.74	0.3	ThermalDischarging
639011	480	'7382817_/7382815'	2.6	10	10	1.512	1.6	10	5.22	1.512	ReversePowerFlow
639012	481	'7698393_/8334200'	0.83	3.33	3.33	0.504	0.3	3.33	1.74	0.3	ThermalDischarging
639013	482	'5263627_/5263625'	0.93	3.33	3.33	0.504	0.5	3.33	1.74	0.5	ThermalDischarging
639014	483	'43645943_/5120578'	2.6	10	10	1.512	4.8	10	5.22	1.512	ReversePowerFlow
639015	484	'318027393_/318027412'	3.33	3.33	3.33	0.504	1.4	3.33	1.74	0.504	ReversePowerFlow
639016	485	'5263849_/5263859'	0.8	3.33	3.33	0.504	0.5	3.33	1.74	0.5	ThermalDischarging
639017	486	'43690064_/5321886'	0.77	3.33	3.33	0.504	0.2	3.33	1.74	0.2	ThermalDischarging
639018	487	'43644265_/5116341'	0.87	3.33	3.33	0.504	1.2	3.33	1.74	0.504	ReversePowerFlow
639019	488	'43677811_/5263583'	0.83	3.33	3.33	0.504	0.5	3.33	1.74	0.5	ThermalDischarging
639020	489	'43677383_/43677385'	0.87	3.33	3.33	0.504	0.5	3.33	1.74	0.5	ThermalDischarging
639021	490	'43677253_/43677255'	0.77	3.33	3.33	0.504	0.3	3.33	1.74	0.3	ThermalDischarging
639022	491	'5274490_/43677266'	0.77	3.33	3.33	0.504	0.3	3.33	1.74	0.3	ThermalDischarging
639023	492	'5116299_/5116312'	0.83	3.33	3.33	0.504	1.1	3.33	1.74	0.504	ReversePowerFlow
639024	493	'5120598_/5120595'	2.4	10	10	1.512	4.8	10	5.22	1.512	ReversePowerFlow
639025	494	'5263822_/5263820'	0.87	3.33	3.33	0.504	0.5	3.33	1.74	0.5	ThermalDischarging
639026	495	'8017656_/8017653'	2.4	10	10	1.512	1.6	10	5.22	1.512	ReversePowerFlow
639027	496	'8017639_/8017637_1'	0.8	3.33							

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
639073	542	'5334345_/5334343'	0.6		2.97	3.33	0.504	0.2	3.33	1.74	0.2 ThermalDischarging
639074	543	'5120369_/5120367'	0.7		3.33	3.33	0.504	1.1	3.33	1.74	0.504 ReversePowerFlow
639075	544	'7698086_/7698083'	0.67		3.1	3.33	0.504	0.5	3.33	1.74	0.5 ThermalDischarging
639076	545	'7382466_/7382463'	0.67		3.3	3.33	0.504	0.5	3.33	1.74	0.5 ThermalDischarging
639077	546	'5307835_/7094262'	0.6		3.33	3.33	0.504	0.3	3.33	1.74	0.3 ThermalDischarging
639078	547	'8017711_/8017709_1'	0.57		2.57	3.33	0.504	0.5	3.33	1.74	0.5 ThermalDischarging
639079	548	'5276294_/5282781'	0.7		3.33	3.33	0.504	0.5	3.33	1.74	0.5 ThermalDischarging
639080	549	'43677800_/5263541'	0.67		3.03	3.33	0.504	0.5	3.33	1.74	0.5 ThermalDischarging
639081	550	'5274699_/5274709'	0.6		3.3	3.33	0.504	0.3	3.33	1.74	0.3 ThermalDischarging
639082	551	'5114769_/5114766'	0.67		3.2	3.33	0.504	1.1	3.33	1.74	0.504 ReversePowerFlow
639083	552	'5111191_/43644289'	0.67		3.33	3.33	0.504	1.2	3.33	1.74	0.504 ReversePowerFlow
639084	553	'5274659_/5274657'	0.67		3.13	3.33	0.504	0.5	3.33	1.74	0.5 ThermalDischarging
639085	554	'5276083_/5276093'	0.53		3	3.33	0.504	0.5	3.33	1.74	0.5 ThermalDischarging
639086	555	'5276281_/5282519'	0.6		3.17	3.33	0.504	0.5	3.33	1.74	0.5 ThermalDischarging
639087	556	'43690236_/5307833'	0.6		3.2	3.33	0.504	0.3	3.33	1.74	0.3 ThermalDischarging
639088	557	'8962485_/8962483'	0.63		2.97	3.33	0.504	0.5	3.33	1.74	0.5 ThermalDischarging
639089	558	'346778079_/5316104_1'	1.57		3.33	3.33	0.504	0.3	3.33	1.74	0.3 ThermalDischarging
639090	559	'346778089_/5316104_2'	1.43		3.33	3.33	0.504	0.3	3.33	1.74	0.3 ThermalDischarging
639091	560	'5316122_/5316120'	1.43		3.33	3.33	0.504	0.3	3.33	1.74	0.3 ThermalDischarging
639092	561	'43687909_/5316104_3'	1.43		3.33	3.33	0.504	0.3	3.33	1.74	0.3 ThermalDischarging
639093	562	'8017744_/8643744'	1.8		8.5	10	1.512	1.6	10	5.22	1.512 ReversePowerFlow
639094	563	'348389523_/8347547_1'	1.43		3.33	3.33	0.504	0.1	3.33	1.74	0.1 ThermalDischarging
639095	564	'43679256_/43679258'	0.67		3.07	3.33	0.504	0.5	3.33	1.74	0.5 ThermalDischarging
639096	565	'43690241_/43690238'	0.57		3.07	3.33	0.504	0.3	3.33	1.74	0.3 ThermalDischarging
639097	566	'5274698_/43677374'	0.57		3	3.33	0.504	0.3	3.33	1.74	0.3 ThermalDischarging
639098	567	'5263530_/5263528'	0.63		2.8	3.33	0.504	0.5	3.33	1.74	0.5 ThermalDischarging
639099	568	'43677767_/5276080'	0.5		2.77	3.33	0.504	0.5	3.33	1.74	0.5 PrimaryOverVoltage
639100	569	'8347550_/8347547_2'	1.1		3.33	3.33	0.504	0.1	3.33	1.74	0.1 ThermalDischarging
639101	570	'8017712_/9585059'	0.57		2.67	3.33	0.504	0.5	3.33	1.74	0.5 ThermalDischarging
639102	571	'5276293_/5276291'	0.6		2.63	3.33	0.504	0.5	3.33	1.74	0.5 ThermalDischarging
639103	572	'43677899_/43677901'	0.57		2.8	3.33	0.504	0.5	3.33	1.74	0.5 ThermalDischarging
639104	573	'5276069_/5276067'	0.47		2.57	3.33	0.504	0.5	3.33	1.74	0.47 PrimaryOverVoltage
639105	574	'5263784_/5263794'	0.53		2.43	3.33	0.504	0.5	3.33	1.74	0.5 ThermalDischarging
639106	575	'9276141_/9276175'	1.6		8.9	10	1.512	1.6	10	5.22	1.512 ReversePowerFlow
639107	576	'5276148_/5276158'	0.43		2.43	3.33	0.504	0.5	3.33	1.74	0.43 PrimaryOverVoltage
639108	577	'8962430_/9276139'	1.6		8.4	10	1.512	1.6	10	5.22	1.512 ReversePowerFlow
639109	578	'5263783_/5263781'	0.53		2.3	3.33	0.504	0.5	3.33	1.74	0.5 ThermalDischarging
639110	579	'5276147_/5276145'	0.43		2.3	3.33	0.504	0.5	3.33	1.74	0.43 PrimaryOverVoltage
639111	580	'7382877_/8017741'	0.63		3.33	3.33	0.504	0.53	3.33	1.74	0.504 ReversePowerFlow
639112	581	'43677888_/43677890'	0.5		2.17	3.33	0.504	0.5	3.33	1.74	0.5 PrimaryOverVoltage
639113	582	'7382878_/7382875'	0.63		3.33	3.33	0.504	0.53	3.33	1.74	0.504 ReversePowerFlow
639114	583	'43677877_/43677879'	0.4		2.17	3.33	0.504	0.5	3.33	1.74	0.4 PrimaryOverVoltage
639115	584	'5276173_/5276171'	0.47		2.07	3.33	0.504	0.5	3.33	1.74	0.47 PrimaryOverVoltage
639116	585	'5276358_/5276356'	0.4		2.03	3.33	0.504	0.5	3.33	1.74	0.4 PrimaryOverVoltage
639117	0	'RAM064_/414973329_1'	10		10	10	1.608	10	10	2.83	1.608 ReversePowerFlow
639118	1	'444242734_/414973329_1'	10		10	10	1.608	10	10	2.77	1.608 ReversePowerFlow
639119	2	'435934313_/414973329_2'	10		10	10	1.608	10	10	2.77	1.608 ReversePowerFlow
639120	3	'420317026_/420317024'	10		10	10	1.608	10	10	2.77	1.608 ReversePowerFlow
639121	4	'420317006_/420317004'	10		10	10	1.608	10	10	2.77	1.608 ReversePowerFlow
639122	5	'420317606_/420317604'	10		10	10	1.608	10	10	2.77	1.608 ReversePowerFlow
639123	6	'420317073_/420317050'	10		10	10	1.608	10	10	2.77	1.608 ReversePowerFlow
639124	7	'420317072_/420317070'	10		10	10	1.608	10	10	2.77	1.608 ReversePowerFlow
639125	8	'420317097_/420317095'	10		10	10	1.608	10	10	2.77	1.608 ReversePowerFlow
639126	9	'420317148_/420317120'	10		10	10	1.608	10	10	2.77	1.608 ReversePowerFlow
639127	10	'420317147_/420317145'	10		10	10	1.608	10	10	2.77	1.608 ReversePowerFlow
639128	11	'420317172_/420317170'	10		10	10	1.608	10	10	2.77	1.608 ReversePowerFlow
639129	12	'420317774_/420317195'	10		10	10	1.608	10	10	2.77	1.608 ReversePowerFlow
639130	13	'420317795_/420317224'	10		10	10	1.608	10	10	2.77	1.608 ReversePowerFlow
639131	14	'420317796_/420317258'	10		10	10	1.608	10	10	2.77	1.608 ReversePowerFlow
639132	15	'420317802_/420317282'	10		10	10	1.608	10	10	2.77	1.608 ReversePowerFlow
639133	16	'420317808_/420317312'	10		10	10	1.608	10	10	2.77	1.608 ReversePowerFlow
639134	17	'420317814_/420317706'	10		10	10	1.608	10	10	2.77	1.608 ReversePowerFlow
639135	18	'420317820_/420317745'	10		10	10	1.608	10	10	2.77	1.608 ReversePowerFlow
639136	19	'420317332_/420317898'	10		10	10	1.608	10	10	2.77	1.608 ReversePowerFlow
639137	20	'420317331_/420317329'	9.5		10	10	1.608	10	10	2.77	1.608 ReversePowerFlow
639138	21	'420317356_/420317354'	9.4		10	10	1.608	10	10	2.77	1.608 ReversePowerFlow
639139	22	'420317381_/420317379'	9.3		10	10	1.608	10	10	2.77	1.608 ReversePowerFlow
639140	23	'415528738_/420317404'	9.3		10	10	1.608	10	10	2.77	1.608 ReversePowerFlow
639141	24	'420317431_/420317429'	9.3		10	10	1.608	10	10	2.77	1.608 ReversePowerFlow
639142	25	'5277894_/420317468'	9.1		10	10	1.608	10	10	2.77	1.608 ReversePowerFlow
639143	26	'420317506_/420317489'	8.9		10	10	1.608	10	10	2.77	1.608 ReversePowerFlow
639144	27	'420317507_/420317504'	8.8		10	10	1.608	10	10	2.77	1.608 ReversePowerFlow
639145	28	'420317556_/420317529'	8.6		10	10	1.608	10	10	2.77	1.608 ReversePowerFlow
639146	29	'420317581_/420317554'	8.5		10	10	1.608	10	10	2.77	1.608 ReversePowerFlow
639147	30	'420317582_/420317579'	8.2		10	10	1.608	10	10	2.77	1.608 ReversePowerFlow
639148	31	'420176579_/420176576'	8.1		10	10	1.608	10	10	2.77	1.608 ReversePowerFlow
639149	32	'420176596_/420176617'	7.9		10	10	1.608	10	10	2.77	1.608 ReversePowerFlow
639150	33	'420176597_/420176594'	6.8		10	10	1.608	10	10	2.77	1.608 ReversePowerFlow
639151	34	'420176653_/420176650'	6.7		10	10	1.608	10	10	2.77	1.608 ReversePowerFlow
639152	35	'420176671_/420176668'	6.6		10	10	1.608	10	10	2.77	1.608 ReversePowerFlow
639153	36	'420176701_/420176686'	6.5		10	10	1.608	10	10	2.77	1.608 ReversePowerFlow
639154	37	'420176702_/420176699'	6.4		10	10	1.608	10	10	2.77	1.608 ReversePowerFlow
639155	38	'423537317_/423537314'	6.3		10	10	1.608	10	10	2.77	1.608 ReversePowerFlow
639156	39	'423537335_/423537332'	6.3		10	10	1.608	10	10	2.77	1.608 ReversePowerFlow
639157	40	'423537353_/423537350'	6.2		10	10	1.608	10	10	2.77	1.608 ReversePowerFlow
639158	41	'423537371_/423537368'	6.1		10	10	1.608	10	10	2.77	1.608 ReversePowerFlow
639159	42	'423537389_/423537386'	6.1		10	10	1.608	10	10	2.77	1.608 ReversePowerFlow
639160	43	'423537407_/423537404'	6		10	10	1.608	10	10	2.77	1.608 ReversePowerFlow
639161	44	'423537425_/423537422'	5.9		10	10	1.608	10	10	2.77	1.608 ReversePowerFlow
639162	45	'423537443_/423537440'	5.8		10	10	1.608	10	10	2.77	1.608 ReversePowerFlow
639163	46	'423537461_/423537458'	5.7		10	10	1.608	10	10	2.77	1.608 ReversePowerFlow
639164	47	'423537479_/423537476'	5.6		10	10	1.608	10	10	2.77	1.608 ReversePowerFlow
639165	48	'423537497_/423537494'	5.6		10	10	1.608	10	10	2.77	1.608 ReversePowerFlow
639166	49	'423537515_/423537512'	5.5		10	10	1.608	10	10	2.77	1.608 ReversePowerFlow
639167	50	'423537533_/423537530'	5.5		10	10	1.608	10	10	2.77	1.608 ReversePowerFlow
639168	51	'423537551_/423537548'	5.4		10	10	1.608	10	10	2.77	1.608 ReversePowerFlow
639169	52	'423537569_/423537566'	5.3		10	10	1.608	10	10	2.77	1.608 ReversePowerFlow
639170	53	'43688113_/435108812'	5.3		10	10	1.608	10	10	2.77	1.608 ReversePowerFlow
639171	54	'435108938_/435108935'	5.2		10	10	1.608	10	10	2.77	1.608 ReversePowerFlow
639172	55	'435108978_/435108975'	5.1		10	10	1.608	10	10	2.77	1.608 ReversePowerFlow
639173	56	'435108998_/435108995'	5		10	10	1.608	10	10		

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
639217	100	'435383024_/5331002_1'	1.27	2.63	3.33	0.536	0.8	3.33	0.92	0.536	ReversePowerFlow
639218	101	'5317689_/5317686'	1.63	2.8	3.33	0.536	0.3	3.33	0.92	0.3	ThermalDischarging
639219	102	'5325834_/5326198'	3.6	8	10	1.608	8.1	10	2.77	1.608	ReversePowerFlow
639220	103	'435109479_/435109476'	3.7	7.5	10	1.608	10	10	2.77	1.608	ReversePowerFlow
639221	104	'5325835_/5325848_1'	1.2	2.6	3.33	0.536	0.5	3.33	0.92	0.5	ThermalDischarging
639222	105	'5326167_/5326181'	3.5	7.8	10	1.608	8.1	10	2.77	1.608	ReversePowerFlow
639223	106	'5330088_/435383303'	3.7	7.3	10	1.608	10	10	2.77	1.608	ReversePowerFlow
639224	107	'435383765_/435383763'	3.7	7.2	10	1.608	10	10	2.77	1.608	ReversePowerFlow
639225	108	'5325805_/5326164'	3.4	7.6	10	1.608	8.1	10	2.77	1.608	ReversePowerFlow
639226	109	'435383783_/435383781'	3.6	7.1	10	1.608	10	10	2.77	1.608	ReversePowerFlow
639227	110	'5308369_/5308380_1'	1.3	2.47	3.33	0.536	0.8	3.33	0.92	0.536	ReversePowerFlow
639228	111	'5331144_/5331002_2'	1.3	2.43	3.33	0.536	0.8	3.33	0.92	0.536	ReversePowerFlow
639229	112	'435383803_/435383801'	3.6	7.1	10	1.608	10	10	2.77	1.608	ReversePowerFlow
639230	113	'346777829_/5308367_1'	1.3	2.43	3.33	0.536	0.3	3.33	0.92	0.3	ThermalDischarging
639231	114	'5317757_/5317754'	1.63	2.63	3.33	0.536	0.3	3.33	0.92	0.3	ThermalDischarging
639232	115	'5325806_/5326100_1'	1.13	2.53	3.33	0.536	0.5	3.33	0.92	0.5	ThermalDischarging
639233	116	'435383823_/435383821'	3.6	7	10	1.608	10	9.96	2.77	1.608	ReversePowerFlow
639234	117	'5317809_/5317806'	1.63	2.6	3.33	0.536	0.1	3.33	0.92	0.1	ThermalDischarging
639235	118	'5325898_/5326147'	3.3	7.5	10	1.608	8.1	10	2.77	1.608	ReversePowerFlow
639236	119	'9601204_/9601201_1'	1.63	2.57	3.33	0.536	0.1	3.33	0.92	0.1	ThermalDischarging
639237	120	'5326261_/5326271_1'	1.13	2.47	3.33	0.536	0.5	3.33	0.92	0.5	ThermalDischarging
639238	121	'5331532_/5331634_1'	1.37	2.43	3.33	0.536	0.5	3.33	0.92	0.5	ThermalDischarging
639239	122	'434205132_/5330098_1'	1.23	2.33	3.33	0.536	0.5	3.33	0.92	0.5	ThermalDischarging
639240	123	'5325749_/5325848_2'	1.2	2.47	3.33	0.536	0.5	3.33	0.92	0.5	ThermalDischarging
639241	124	'436885918_/5309257'	1.57	2.53	3.33	0.536	0.1	3.33	0.92	0.1	ThermalDischarging
639242	125	'43688179_/5332371'	1.67	2.57	3.33	0.536	0.3	3.33	0.92	0.3	ThermalDischarging
639243	126	'5331115_/5331128'	1.3	2.37	3.33	0.536	0.8	3.33	0.92	0.536	ReversePowerFlow
639244	127	'434205091_/5331819_2'	1.2	2.27	3.33	0.536	1.2	3.28	0.92	0.536	ReversePowerFlow
639245	128	'5320676_/5320673'	1.3	2.43	3.33	0.536	0.5	3.33	0.92	0.5	ThermalDischarging
639246	129	'5308314_/5308367_2'	1.3	2.37	3.33	0.536	0.3	3.33	0.92	0.3	ThermalDischarging
639247	130	'5325897_/5325895'	3.2	7.3	10	1.608	8.1	10	2.77	1.608	ReversePowerFlow
639248	131	'5325821_/5326100_2'	1.13	2.43	3.33	0.536	0.5	3.33	0.92	0.5	ThermalDischarging
639249	132	'7395599_/7395596_1'	1.6	2.5	3.33	0.536	0.1	3.33	0.92	0.1	ThermalDischarging
639250	133	'7709397_/8972947_1'	1.57	2.47	3.33	0.536	0.1	3.33	0.92	0.1	ThermalDischarging
639251	134	'5330152_/435383841'	3.5	6.7	10	1.608	10	9.62	2.77	1.608	ReversePowerFlow
639252	135	'43689840_/5321010'	1.3	2.4	3.33	0.536	0.5	3.33	0.92	0.5	ThermalDischarging
639253	136	'8973267_/435383493_2'	1.17	2.2	3.33	0.536	1.8	3.19	0.92	0.536	ReversePowerFlow
639254	137	'5308263_/5308273'	1.3	2.3	3.33	0.536	0.8	3.32	0.92	0.536	ReversePowerFlow
639255	138	'5330101_/5330098_2'	1.23	2.23	3.33	0.536	0.5	3.26	0.92	0.5	ThermalDischarging
639256	139	'5326116_/5326130'	3.2	7.1	10	1.608	8.1	10	2.77	1.608	ReversePowerFlow
639257	140	'5333856_/5333867'	1.67	2.47	3.33	0.536	0.3	3.33	0.92	0.3	ThermalDischarging
639258	141	'5326218_/5326329_2'	1.07	2.37	3.33	0.536	1.6	3.33	0.92	0.536	ReversePowerFlow
639259	142	'5326274_/5326271_2'	1.13	2.37	3.33	0.536	0.5	3.33	0.92	0.5	ThermalDischarging
639260	143	'43689691_/43689693'	1.3	2.27	3.33	0.536	0.8	3.28	0.92	0.536	ReversePowerFlow
639261	144	'5326319_/5326329_1'	1.07	2.3	3.33	0.536	0.5	3.3	0.92	0.5	ThermalDischarging
639262	145	'5325881_/5326113'	3.1	6.9	10	1.608	8.1	9.88	2.77	1.608	ReversePowerFlow
639263	146	'5330139_/5331819_1'	1.2	2.17	3.33	0.536	0.5	3.18	0.92	0.5	ThermalDischarging
639264	147	'5333857_/5333854'	1.67	2.4	3.33	0.536	0.3	3.33	0.92	0.3	ThermalDischarging
639265	148	'5331519_/5331530'	1.27	2.27	3.33	0.536	0.5	3.31	0.92	0.5	ThermalDischarging
639266	149	'5308315_/5308312'	1.27	2.2	3.33	0.536	0.3	3.23	0.92	0.3	ThermalDischarging
639267	150	'5330283_/5330297'	3.4	6.2	10	1.608	10	9.18	2.77	1.608	ReversePowerFlow
639268	151	'5325750_/5325747'	1.2	2.27	3.33	0.536	0.5	3.29	0.92	0.5	ThermalDischarging
639269	152	'5324007_/5324004'	1.63	2.33	3.33	0.536	0.1	3.33	0.92	0.1	ThermalDischarging
639270	153	'44871942_/5323897'	1.6	2.33	3.33	0.536	0.1	3.33	0.92	0.1	ThermalDischarging
639271	154	'5330114_/5330111'	1.23	2.13	3.33	0.536	0.5	3.16	0.92	0.5	ThermalDischarging
639272	155	'5325864_/5325878'	3	6.8	10	1.608	8.1	9.71	2.77	1.608	ReversePowerFlow
639273	156	'5332322_/5332319'	1.67	2.33	3.33	0.536	0.3	3.33	0.92	0.3	ThermalDischarging
639274	157	'43688742_/5330280'	3.4	6.1	10	1.608	10	9.08	2.77	1.608	ReversePowerFlow
639275	158	'5320999_/5331517'	1.2	2.2	3.33	0.536	0.5	3.24	0.92	0.5	ThermalDischarging
639276	159	'5326230_/5326287'	1.13	2.2	3.33	0.536	0.5	3.23	0.92	0.5	ThermalDischarging
639277	160	'5325775_/5325819'	1.13	2.2	3.33	0.536	0.5	3.23	0.92	0.5	ThermalDischarging
639278	161	'5329718_/5329732'	3.4	6	10	1.608	10	9.01	2.77	1.608	ReversePowerFlow
639279	162	'5308250_/5308260'	1.23	2.17	3.33	0.536	0.8	3.16	0.92	0.536	ReversePowerFlow
639280	163	'5325863_/5325861'	2.9	6.6	10	1.608	8.1	9.54	2.77	1.608	ReversePowerFlow
639281	164	'43688755_/43688757'	3.4	6	10	1.608	10	8.95	2.77	1.608	ReversePowerFlow
639282	165	'5325737_/5326316'	1.07	2.2	3.33	0.536	0.5	3.18	0.92	0.5	ThermalDischarging
639283	166	'43689702_/5331099'	1.2	2.13	3.33	0.536	0.8	3.15	0.92	0.536	ReversePowerFlow
639284	167	'5329684_/5329698'	3.4	5.9	10	1.608	10	8.83	2.77	1.608	ReversePowerFlow
639285	168	'5325947_/5326228'	1.13	2.17	3.33	0.536	0.5	3.16	0.92	0.5	ThermalDischarging
639286	169	'5326029_/5326043'	2.8	6.5	10	1.608	8.1	9.37	2.77	1.608	ReversePowerFlow
639287	170	'5329683_/5329681'	3.3	5.8	10	1.608	10	8.78	2.77	1.608	ReversePowerFlow
639288	171	'7395857_/8654894_1'	2.8	6.5	10	1.608	1.5	9.34	2.77	1.5	ThermalDischarging
639289	172	'5326028_/5326026'	2.8	6.4	10	1.608	8	9.3	2.77	1.608	ReversePowerFlow
639290	173	'5308328_/5308325'	1.17	2.07	3.33	0.536	0.3	3.09	0.92	0.3	ThermalDischarging
639291	174	'8973268_/435383493_1'	1	1.97	3.33	0.536	0.5	2.97	0.92	0.5	ThermalDischarging
639292	175	'5329813_/5329811'	3.3	5.7	10	1.608	10	8.68	2.77	1.608	ReversePowerFlow
639293	176	'5321029_/43689842'	1.1	2.13	3.33	0.536	0.5	3.17	0.92	0.5	ThermalDischarging
639294	177	'5326066_/5326083_1'	2.8	6.3	10	1.608	1.5	9.25	2.77	1.5	ThermalDischarging
639295	178	'5331546_/5331543'	1.13	2.07	3.33	0.536	0.5	3.13	0.92	0.5	ThermalDischarging
639296	179	'5330140_/43688880'	1.23	2	3.33	0.536	0.5	3	0.92	0.5	ThermalDischarging
639297	180	'5329507_/5329791'	3.3	5.6	10	1.608	10	8.62	2.77	1.608	ReversePowerFlow
639298	181	'5332387_/5332384'	1.53	2.2	3.33	0.536	0.3	3.18	0.92	0.3	ThermalDischarging
639299	182	'43691233_/43691235'	2.8	6.3	10	1.608	8	9.19	2.77	1.608	ReversePowerFlow
639300	183	'5329830_/5329858_2'	1.1	1.9	3.33	0.536	1.1	2.88	0.92	0.536	ReversePowerFlow
639301	184	'5325776_/5325773'	1.1	2.1	3.33	0.536	0.5	3.11	0.92	0.5	ThermalDischarging
639302	185	'8972933_/9287039'	1.53	2.13	3.33	0.536	0.1	3.21	0.92	0.1	ThermalDischarging
639303	186	'5326306_/5326303'	1.1	2.07	3.33	0.536	0.5	3.09	0.92	0.5	ThermalDischarging
639304	187	'43690825_/5333880'	1.5	2.17	3.33	0.536	0.3	3.16	0.92	0.3	ThermalDischarging
639305	188	'43688190_/5332332'	1.5	2.17	3.33	0.536	0.3	3.15	0.92	0.3	ThermalDischarging
639306	189	'5329653_/43688781'	3.3	5.6	10	1.608	10	8.55	2.77	1.608	ReversePowerFlow
639307	190	'8654897_/8654894_2'	2.7	6.2	10	1.608	1.5	9.14	2.77	1.5	ThermalDischarging
639308	191	'43689794_/43689796'	1.13	2.03	3.33	0.536	0.8	3.01	0.92	0.536	ReversePowerFlow
639309	192	'43691209_/43691211'	2.7	6.2	10	1.608	8	9.07	2.77	1.608	ReversePowerFlow
639310	193	'5331076_/5331086'	1.13	2	3.33	0.536	0.8	3.02	0.92	0.536	ReversePowerFlow
639311	194	'5330456_/5330470'	3.3	5.5	10	1.608	10	8.48	2.77	1.608	ReversePowerFlow
639312	195	'5329671_/5329762_2'	1.1	1.83	3.33	0.536	1.2	2.83	0.92	0.536	ReversePowerFlow
639313	196	'5325914_/5326083_2'	2.7	6.2	10	1.608	1.5	9.09	2.77	1.5	ThermalDischarging
639314	197	'5323951_/5325760'	1.07	2.03	3.33	0.536	0.5	3.07	0.92	0.5	ThermalDischarging
639315	198	'43691165_/532									

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
639361	244	'5319438_/5319436'	3.2	5	10	1.608	10	7.93	2.77	1.608	ReversePowerFlow
639362	245	'5325961_/5325958'	1	1.9	3.33	0.536	0.5	2.88	0.92	0.5	ThermalDischarging
639363	246	'444146324_/5319657_2'	2.07	3.33	6.67	1.072	3.2	5.28	1.84	1.072	ReversePowerFlow
639364	247	'5323913_/5323923'	1	1.9	3.33	0.536	0.5	2.85	0.92	0.5	ThermalDischarging
639365	248	'5319678_/5319688'	3.1	5	10	1.608	10	7.88	2.77	1.608	ReversePowerFlow
639366	249	'435121611_/435121608'	3.2	5	10	1.608	10	7.87	2.77	1.608	ReversePowerFlow
639367	250	'5332361_/5332358'	1.33	1.97	3.33	0.536	0.3	2.92	0.92	0.3	ThermalDischarging
639368	251	'5331879_/5331890'	1	1.87	3.33	0.536	0.5	2.88	0.92	0.5	ThermalDischarging
639369	252	'5308208_/5308221'	1.03	1.87	3.33	0.536	0.8	2.81	0.92	0.536	ReversePowerFlow
639370	253	'53696478_/53696485_2'	3	5	10	1.608	1.6	7.96	2.77	1.6	ThermalDischarging
639371	254	'5325789_/5325786'	2.4	5.6	10	1.608	1.5	8.54	2.77	1.5	ThermalDischarging
639372	255	'5319563_/43689255'	3.1	5	10	1.608	10	7.84	2.77	1.608	ReversePowerFlow
639373	256	'5325583_/5325597'	2.5	5.6	10	1.608	7.9	8.41	2.77	1.608	ReversePowerFlow
639374	257	'435121631_/435121628'	3.2	4.9	10	1.608	10	7.8	2.77	1.608	ReversePowerFlow
639375	258	'8031976_/8031973_2'	2.9	5	10	1.608	1.6	7.95	2.77	1.6	ThermalDischarging
639376	259	'5319506_/5319561'	3.1	5	10	1.608	10	7.79	2.77	1.608	ReversePowerFlow
639377	260	'8346918_/9601253'	2.13	3.33	6.67	1.072	1.1	5.27	1.84	1.072	ReversePowerFlow
639378	261	'5326561_/5326558'	0.97	1.87	3.33	0.536	0.5	2.89	0.92	0.5	ThermalDischarging
639379	262	'43688676_/5329359_2'	1.07	1.7	3.33	0.536	0.5	2.67	0.92	0.5	ThermalDischarging
639380	263	'5319507_/5319524_1'	3.1	4.9	10	1.608	2.4	7.78	2.77	1.608	ReversePowerFlow
639381	264	'7395630_/7395628'	1.93	3.33	6.67	1.072	1	5.27	1.84	1	ThermalDischarging
639382	265	'435121651_/435121648'	3.1	4.9	10	1.608	10	7.73	2.77	1.608	ReversePowerFlow
639383	266	'5335876_/5335873_1'	3.1	4.9	10	1.608	1.5	7.78	2.77	1.5	ThermalDischarging
639384	267	'5319581_/5319578'	3.1	4.9	10	1.608	10	7.75	2.77	1.608	ReversePowerFlow
639385	268	'5325099_/43691297'	2.4	5.6	10	1.608	1.6	8.38	2.77	1.6	ThermalDischarging
639386	269	'8031546_/9287107_1'	3.1	4.9	10	1.608	1.5	7.74	2.77	1.5	ThermalDischarging
639387	270	'43688698_/43688700'	1.07	1.67	3.33	0.536	0.5	2.64	0.92	0.5	ThermalDischarging
639388	271	'5329521_/5329518_2'	1.1	3.27	3.33	0.536	0.5	2.64	0.92	0.5	ThermalDischarging
639389	272	'5319659_/5319657_1'	2	1.67	6.67	1.072	1	5.19	1.84	1	ThermalDischarging
639390	273	'5318942_/5319598'	3.1	4.9	10	1.608	10	7.71	2.77	1.608	ReversePowerFlow
639391	274	'5325566_/5325580'	2.4	5.5	10	1.608	7.9	8.28	2.77	1.608	ReversePowerFlow
639392	275	'435121671_/435121668'	3.1	4.8	10	1.608	10	7.66	2.77	1.608	ReversePowerFlow
639393	276	'5319527_/5319524_2'	3	4.9	10	1.608	2.4	7.72	2.77	1.608	ReversePowerFlow
639394	277	'5325934_/5331877'	0.97	1.8	3.33	0.536	0.5	2.82	0.92	0.5	ThermalDischarging
639395	278	'5308289_/5308286'	0.97	1.8	3.33	0.536	0.3	2.78	0.92	0.3	ThermalDischarging
639396	279	'43691542_/5335873_2'	3	4.9	10	1.608	1.5	7.71	2.77	1.5	ThermalDischarging
639397	280	'7163025_/5318960'	3	4.9	10	1.608	10	7.66	2.77	1.608	ReversePowerFlow
639398	281	'44872178_/5332410'	1.3	1.9	3.33	0.536	0.3	2.85	0.92	0.3	ThermalDischarging
639399	282	'5325974_/5325971'	0.93	1.83	3.33	0.536	0.5	2.79	0.92	0.5	ThermalDischarging
639400	283	'435121691_/435121688'	3.1	4.8	10	1.608	10	7.58	2.77	1.608	ReversePowerFlow
639401	284	'43689647_/5331060'	0.97	1.8	3.33	0.536	0.8	2.76	0.92	0.536	ReversePowerFlow
639402	285	'5329310_/5329778'	1.13	1.67	3.33	0.536	0.5	2.62	0.92	0.5	ThermalDischarging
639403	286	'7163026_/7163040_1'	1	1.6	3.33	0.536	0.5	2.54	0.92	0.5	ThermalDischarging
639404	287	'435121711_/435121708'	3.1	4.8	10	1.608	10	7.55	2.77	1.608	ReversePowerFlow
639405	288	'5318963_/344833545'	3	4.8	10	1.608	10	7.61	2.77	1.608	ReversePowerFlow
639406	289	'435122230_/435122283'	3.1	4.8	10	1.608	5.4	7.55	2.77	1.608	ReversePowerFlow
639407	290	'5327467_/435121728'	3.1	4.7	10	1.608	10	7.52	2.77	1.608	ReversePowerFlow
639408	291	'5325549_/5325563'	2.4	5.4	10	1.608	7.9	8.15	2.77	1.608	ReversePowerFlow
639409	292	'43689805_/5308205'	0.97	1.77	3.33	0.536	0.8	2.72	0.92	0.536	ReversePowerFlow
639410	293	'5318514_/5318977'	3	4.8	10	1.608	10	7.56	2.77	1.608	ReversePowerFlow
639411	294	'441446067_/441446065'	3.1	4.7	10	1.608	10	7.49	2.77	1.608	ReversePowerFlow
639412	295	'43689117_/43689119'	1	1.6	3.33	0.536	1.1	2.55	0.92	0.536	ReversePowerFlow
639413	296	'9287110_/9287107_2'	3	4.8	10	1.608	1.5	7.6	2.77	1.5	ThermalDischarging
639414	297	'5331572_/5331569'	0.97	1.77	3.33	0.536	0.3	2.75	0.92	0.3	ThermalDischarging
639415	298	'5335889_/43691544'	3	4.8	10	1.608	1.5	7.61	2.77	1.5	ThermalDischarging
639416	299	'5335531_/5330378'	1	1.63	3.33	0.536	0.5	2.58	0.92	0.5	ThermalDischarging
639417	300	'441446115_/441446085'	3.1	4.7	10	1.608	10	7.46	2.77	1.608	ReversePowerFlow
639418	301	'441446831_/5327481_1'	1.7	3.1	10	1.608	2.4	7.48	2.77	1.608	ReversePowerFlow
639419	302	'43690015_/5318512'	3	4.8	10	1.608	10	7.51	2.77	1.608	ReversePowerFlow
639420	303	'5319000_/5327020_1'	2	3.2	6.67	1.072	1	5.02	1.84	1	ThermalDischarging
639421	304	'5319736_/43689141'	1.93	3.2	6.67	1.072	1	5.07	1.84	1	ThermalDischarging
639422	305	'43689188_/441446112'	3.1	4.7	10	1.608	10	7.42	2.77	1.608	ReversePowerFlow
639423	306	'5323912_/5323910'	0.93	1.8	3.33	0.536	0.5	2.72	0.92	0.5	ThermalDischarging
639424	307	'441446138_/441446136'	3.1	4.7	10	1.608	10	7.39	2.77	1.608	ReversePowerFlow
639425	308	'7709572_/435122236'	3	4.7	10	1.608	1.5	7.46	2.77	1.5	ThermalDischarging
639426	309	'5326878_/43690017'	2.9	4.8	10	1.608	10	7.46	2.77	1.608	ReversePowerFlow
639427	310	'43691282_/5325097'	2.3	5.3	10	1.608	1.6	8.11	2.77	1.6	ThermalDischarging
639428	311	'5325532_/5325546'	2.3	5.4	10	1.608	7.9	8.03	2.77	1.608	ReversePowerFlow
639429	312	'7163043_/7163040_2'	1	1.57	3.33	0.536	0.5	2.5	0.92	0.5	ThermalDischarging
639430	313	'5334626_/5334623'	1.23	1.83	3.33	0.536	0.3	2.77	0.92	0.3	ThermalDischarging
639431	314	'441446160_/441446158'	3.1	4.6	10	1.608	10	7.35	2.77	1.608	ReversePowerFlow
639432	315	'43689091_/43689093'	3	4.6	10	1.608	4.8	7.41	2.77	1.608	ReversePowerFlow
639433	316	'444494084_/5319675_2'	0.97	1.57	3.33	0.536	1.1	2.51	0.92	0.536	ReversePowerFlow
639434	317	'43691347_/441446182'	3.1	4.6	10	1.608	10	7.32	2.77	1.608	ReversePowerFlow
639435	318	'40072965_/8347343_1'	2.3	4	10	1.608	1.6	7.42	2.77	1.6	ThermalDischarging
639436	319	'5319544_/5319541'	2.9	4.7	10	1.608	2.4	7.51	2.77	1.608	ReversePowerFlow
639437	320	'5327558_/5327555'	2.9	4.7	10	1.608	10	7.41	2.77	1.608	ReversePowerFlow
639438	321	'5308302_/5308299'	0.93	1.73	3.33	0.536	0.3	2.7	0.92	0.3	ThermalDischarging
639439	322	'5327142_/5327139_2'	3	4.6	10	1.608	4.8	7.38	2.77	1.608	ReversePowerFlow
639440	323	'441446201_/441446199'	3.1	4.6	10	1.608	10	7.29	2.77	1.608	ReversePowerFlow
639441	324	'8972934_/8972931'	1.23	1.8	3.33	0.536	0.1	2.81	0.92	0.1	ThermalDischarging
639442	325	'5327691_/5327732_1'	2.9	4.7	10	1.608	3.3	7.38	2.77	1.608	ReversePowerFlow
639443	326	'5320011_/5327572'	2.9	4.7	10	1.608	10	7.36	2.77	1.608	ReversePowerFlow
639444	327	'441446221_/441446219'	3.1	4.6	10	1.608	10	7.26	2.77	1.608	ReversePowerFlow
639445	328	'5325935_/5325932'	0.9	1.73	3.33	0.536	0.5	2.72	0.92	0.5	ThermalDischarging
639446	329	'5329322_/5335544'	0.97	1.6	3.33	0.536	0.5	2.52	0.92	0.5	ThermalDischarging
639447	330	'5331049_/5331047'	0.9	1.7	3.33	0.536	0.8	2.67	0.92	0.536	ReversePowerFlow
639448	331	'5325515_/5325529'	2.3	5.3	10	1.608	7.9	7.9	2.77	1.608	ReversePowerFlow
639449	332	'5327159_/441446244'	3.1	4.5	10	1.608	10	7.22	2.77	1.608	ReversePowerFlow
639450	333	'5327735_/5327732_2'	2.9	4.7	10	1.608	3.3	7.33	2.77	1.608	ReversePowerFlow
639451	334	'5327158_/441446275'	3.1	4.5	10	1.608	10	7.18	2.77	1.608	ReversePowerFlow
639452	335	'506792148_/472738574_1'	2.9	4.7	10	1.608	3.3	7.31	2.77	1.608	ReversePowerFlow
639453	336	'5327708_/5327589_1'	0.93	1.57	3.33	0.536	0.5	2.43	0.92	0.5	ThermalDischarging
639454	337	'441446304_/441446302'	3	4.5	10	1.608	10	7.16	2.77	1.608	ReversePowerFlow
639455	338	'520558350_/433998631_3'	3	4.5	10	1.608	10	7.16	2.77	1.608	ReversePowerFlow
639456	339	'43691020_/43691024'	2.2	5.2	10	1.608	1.9	7.94	2.77	1.608	ReversePowerFlow
639457	340	'5329534_/5329531'	1.13	1.57	3.33	0.536	0.5	2.51	0.92	0.5	ThermalDischarging
639458	341	'5308100_/5327020_2'	1.93	3.07	6.67	1.072	1	4.89	1.84	1	ThermalDischarging
639459	342	'8346917_/8346915'	1.93	3.07	6.67	1.072	1.1	4.99	1.84	1.072	ReversePowerFlow

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
639505	388	'5323873_/5323871'	0.8	1.6	3.33	0.536	0.5	2.47	0.92	0.5	ThermalDischarging
639506	389	'5307884_/5326945_2'	0.93	1.4	3.33	0.536	0.53	2.26	0.92	0.53	ThermalDischarging
639507	390	'445856773_/445856702_1'	2.8	4.2	10	1.608	0.9	6.77	2.77	0.9	ThermalDischarging
639508	391	'43688720_/5329544'	1.13	1.47	3.33	0.536	0.5	2.36	0.92	0.5	ThermalDischarging
639509	392	'5320970_/5331423'	0.83	1.57	3.33	0.536	0.8	2.48	0.92	0.536	ReversePowerFlow
639510	393	'5324730_/5325440_1'	0.73	1.6	3.33	0.536	0.5	2.44	0.92	0.5	ThermalDischarging
639511	394	'5327038_/5327035'	1.8	2.87	6.67	1.072	1	4.61	1.84	1	ThermalDischarging
639512	395	'5325134_/5325131'	2	4.7	10	1.608	1.6	7.4	2.77	1.6	ThermalDischarging
639513	396	'5325037_/5325035'	2	4.7	10	1.608	1.9	7.39	2.77	1.608	ReversePowerFlow
639514	397	'43689104_/445856617'	2.7	4.1	10	1.608	1.6	6.73	2.77	1.6	ThermalDischarging
639515	398	'43688709_/5330391'	0.87	1.43	3.33	0.536	0.5	2.33	0.92	0.5	ThermalDischarging
639516	399	'5324547_/5324561'	2	4.8	10	1.608	7.8	7.23	2.77	1.608	ReversePowerFlow
639517	400	'8346881_/8346879'	1.93	2.27	6.67	1.072	1.1	4.59	1.84	1.072	ReversePowerFlow
639518	401	'5319225_/5319222_2'	0.87	1.4	3.33	0.536	0.3	2.26	0.92	0.3	ThermalDischarging
639519	402	'7709531_/149099263_1'	2	4.7	10	1.608	0.9	7.35	2.77	0.9	ThermalDischarging
639520	403	'5329614_/5329612'	1.13	1.43	3.33	0.536	0.5	2.33	0.92	0.5	ThermalDischarging
639521	404	'5331598_/5331595'	0.8	1.53	3.33	0.536	0.3	2.45	0.92	0.3	ThermalDischarging
639522	405	'5325058_/5325071'	0.67	1.57	3.33	0.536	0.63	2.44	0.92	0.536	ReversePowerFlow
639523	406	'5324530_/5324544'	2	4.7	10	1.608	7.8	7.15	2.77	1.608	ReversePowerFlow
639524	407	'5325987_/5325984'	0.77	1.57	3.33	0.536	0.5	2.43	0.92	0.5	ThermalDischarging
639525	408	'5319199_/5319752'	2.6	4.1	10	1.608	1.6	6.76	2.77	1.6	ThermalDischarging
639526	409	'5324716_/5325482_2'	0.73	1.57	3.33	0.536	0.5	2.4	0.92	0.5	ThermalDischarging
639527	410	'149099257_/149099263_2'	2	4.6	10	1.608	0.9	7.3	2.77	0.9	ThermalDischarging
639528	411	'5327802_/5327842'	1	1.4	3.33	0.536	0.5	2.26	0.92	0.5	ThermalDischarging
639529	412	'7395615_/8031581'	1.03	1.57	3.33	0.536	0.1	2.51	0.92	0.1	ThermalDischarging
639530	413	'9287130_/9601217_1'	2.6	4.1	10	1.608	1	6.73	2.77	1	ThermalDischarging
639531	414	'5327267_/5327264'	2.5	4.1	10	1.608	2.4	6.8	2.77	1.608	ReversePowerFlow
639532	415	'5325381_/5325378'	0.63	1.53	3.33	0.536	0.5	2.4	0.92	0.5	ThermalDischarging
639533	416	'5308179_/5334388'	0.8	1.5	3.33	0.536	0.8	2.39	0.92	0.536	ReversePowerFlow
639534	417	'7709551_/8031933_2'	2.5	4.1	10	1.608	2.4	6.79	2.77	1.608	ReversePowerFlow
639535	418	'43689325_/5327602'	0.8	1.4	3.33	0.536	0.5	2.23	0.92	0.5	ThermalDischarging
639536	419	'9287167_/9287165'	1.53	2.8	6.67	1.072	1	4.6	1.84	1	ThermalDischarging
639537	420	'67818838_/67818835'	1.9	4.6	10	1.608	7.8	7.05	2.77	1.608	ReversePowerFlow
639538	421	'445856725_/445856702_2'	2.6	4	10	1.608	0.9	6.58	2.77	0.9	ThermalDischarging
639539	422	'5324798_/5324795'	0.73	1.53	3.33	0.536	0.5	2.37	0.92	0.5	ThermalDischarging
639540	423	'7709712_/7709709_2'	0.8	1.5	3.33	0.536	0.8	2.38	0.92	0.536	ReversePowerFlow
639541	424	'5331906_/5331903'	0.8	1.5	3.33	0.536	0.3	2.4	0.92	0.3	ThermalDischarging
639542	425	'5325057_/5325055'	0.63	1.53	3.33	0.536	0.63	2.39	0.92	0.536	ReversePowerFlow
639543	426	'7709889_/8973527'	1.03	1.53	3.33	0.536	0.1	2.49	0.92	0.1	ThermalDischarging
639544	427	'5319264_/5319261'	0.8	1.37	3.33	0.536	0.5	2.25	0.92	0.5	ThermalDischarging
639545	428	'5329404_/5329401'	0.83	1.4	3.33	0.536	0.5	2.29	0.92	0.5	ThermalDischarging
639546	429	'5329335_/43688711'	0.83	1.4	3.33	0.536	0.5	2.26	0.92	0.5	ThermalDischarging
639547	430	'5325361_/7127202'	1.9	4.5	10	1.608	1.9	7.15	2.77	1.608	ReversePowerFlow
639548	431	'5309305_/5309302'	0.73	1.5	3.33	0.536	0.5	2.43	0.92	0.5	ThermalDischarging
639549	432	'43690497_/43690499'	0.77	1.5	3.33	0.536	0.5	2.36	0.92	0.5	ThermalDischarging
639550	433	'43688470_/5327800'	1	1.37	3.33	0.536	0.5	2.22	0.92	0.5	ThermalDischarging
639551	434	'7178079_/7178089_1'	0.63	1.5	3.33	0.536	0.3	2.37	0.92	0.3	ThermalDischarging
639552	435	'5320957_/5320967'	0.77	1.47	3.33	0.536	0.8	2.37	0.92	0.536	ReversePowerFlow
639553	436	'7395877_/8031933_1'	2.4	4	10	1.608	1.6	6.69	2.77	1.6	ThermalDischarging
639554	437	'43689024_/5327065'	1.67	2.67	6.67	1.072	1	4.42	1.84	1	ThermalDischarging
639555	438	'5324614_/5324727'	0.73	1.5	3.33	0.536	0.5	2.32	0.92	0.5	ThermalDischarging
639556	439	'43689266_/5327372'	0.83	1.33	3.33	0.536	0.3	2.17	0.92	0.3	ThermalDischarging
639557	440	'448874236_/433998631_2'	2.6	3.8	10	1.608	10	6.37	2.77	1.608	ReversePowerFlow
639558	441	'7178105_/7178118_1'	0.63	1.47	3.33	0.536	0.3	2.34	0.92	0.3	ThermalDischarging
639559	442	'433998584_/433998631_1'	2.6	3.8	10	1.608	10	6.36	2.77	1.608	ReversePowerFlow
639560	443	'358068003_/358068024'	2.6	3.8	10	1.608	10	6.36	2.77	1.608	ReversePowerFlow
639561	444	'5325397_/5325394'	0.63	1.47	3.33	0.536	0.5	2.33	0.92	0.5	ThermalDischarging
639562	445	'5328507_/5329414'	0.8	1.37	3.33	0.536	0.5	2.24	0.92	0.5	ThermalDischarging
639563	446	'5319344_/5319644'	0.77	1.33	3.33	0.536	0.5	2.2	0.92	0.5	ThermalDischarging
639564	447	'149102412_/149979506'	1.8	4.4	10	1.608	0.9	7.01	2.77	0.9	ThermalDischarging
639565	448	'447226000_/358068001_1'	2.6	3.8	10	1.608	10	6.34	2.77	1.608	ReversePowerFlow
639566	449	'44368242_/9601217_2'	2.4	3.9	10	1.608	1	6.52	2.77	1	ThermalDischarging
639567	450	'5329336_/5329333'	0.8	1.37	3.33	0.536	0.5	2.21	0.92	0.5	ThermalDischarging
639568	451	'5312784_/433998595'	2.6	3.8	10	1.608	10	6.34	2.77	1.608	ReversePowerFlow
639569	452	'447225902_/358068001_2'	2.6	3.8	10	1.608	10	6.33	2.77	1.608	ReversePowerFlow
639570	453	'5324824_/5324821'	0.73	1.47	3.33	0.536	0.5	2.3	0.92	0.5	ThermalDischarging
639571	454	'5329562_/43688722'	1.13	1.37	3.33	0.536	0.5	2.23	0.92	0.5	ThermalDischarging
639572	455	'7395876_/7395874'	2.3	4	10	1.608	1.6	6.59	2.77	1.6	ThermalDischarging
639573	456	'37906484_/472738574_2'	2.3	4	10	1.608	3.3	6.51	2.77	1.608	ReversePowerFlow
639574	457	'37906449_/37906488'	2.3	4	10	1.608	3.3	6.51	2.77	1.608	ReversePowerFlow
639575	458	'37906470_/37906474'	2.3	4	10	1.608	3.3	6.51	2.77	1.608	ReversePowerFlow
639576	459	'37906442_/37906446'	2.3	4	10	1.608	3.3	6.51	2.77	1.608	ReversePowerFlow
639577	460	'37906456_/37906460'	2.3	4	10	1.608	3.3	6.51	2.77	1.608	ReversePowerFlow
639578	461	'43689277_/5330417'	1.13	1.37	3.33	0.536	0.5	2.22	0.92	0.5	ThermalDischarging
639579	462	'5315230_/447225911'	2.6	3.8	10	1.608	10	6.32	2.77	1.608	ReversePowerFlow
639580	463	'43689227_/5327281'	2.6	4	10	1.608	2.4	6.58	2.77	1.608	ReversePowerFlow
639581	464	'5312785_/5313935_1'	2.3	3.8	10	1.608	1.5	6.31	2.77	1.5	ThermalDischarging
639582	465	'5328508_/5328505'	0.8	1.37	3.33	0.536	0.5	2.22	0.92	0.5	ThermalDischarging
639583	466	'5312108_/358068042'	2.6	3.8	10	1.608	10	6.29	2.77	1.608	ReversePowerFlow
639584	467	'43690965_/5325634'	0.73	1.47	3.33	0.536	0.5	2.28	0.92	0.5	ThermalDischarging
639585	468	'43689080_/43689082'	0.87	1.3	3.33	0.536	0.53	2.15	0.92	0.53	ThermalDischarging
639586	469	'5310856_/358067983'	2.6	3.8	10	1.608	10	6.28	2.77	1.608	ReversePowerFlow
639587	470	'360873783_/5313994_2'	2.6	3.8	10	1.608	3.6	6.27	2.77	1.608	ReversePowerFlow
639588	471	'5312745_/358068423'	2.6	3.8	10	1.608	10	6.25	2.77	1.608	ReversePowerFlow
639589	472	'5325331_/43691048'	0.6	1.43	3.33	0.536	0.63	2.3	0.92	0.536	ReversePowerFlow
639590	473	'45365932_/5333731'	0.73	1.47	3.33	0.536	0.5	2.28	0.92	0.5	ThermalDischarging
639591	474	'5308136_/5331608'	0.73	1.43	3.33	0.536	0.3	2.3	0.92	0.3	ThermalDischarging
639592	475	'43686411_/360996469'	2.6	3.8	10	1.608	10	6.23	2.77	1.608	ReversePowerFlow
639593	476	'5312746_/5312756_1'	0.87	1.27	3.33	0.536	0.5	2.08	0.92	0.5	ThermalDischarging
639594	477	'5319183_/5319180_2'	0.87	1.33	3.33	0.536	0.53	2.13	0.92	0.53	ThermalDischarging
639595	478	'5323965_/5323962'	0.7	1.43	3.33	0.536	0.5	2.34	0.92	0.5	ThermalDischarging
639596	479	'5323701_/5324714'	0.73	1.43	3.33	0.536	0.5	2.26	0.92	0.5	ThermalDischarging
639597	480	'5311985_/358068457'	2.6	3.8	10	1.608	10	6.21	2.77	1.608	ReversePowerFlow
639598	481	'5326719_/5326945_1'	0.8	1.27	3.33	0.536	0.3	2.11	0.92	0.3	ThermalDischarging
639599	482	'5319277_/5319274'	0.77	1.33	3.33	0.536	0.5	2.15	0.92	0.5	ThermalDischarging
639600	483	'5314260_/360996449'	2.5	3.7	10	1.608	10	6.18	2.77	1.608	ReversePowerFlow
639601	484	'5327815_/43688472'	1	1.3	3.33	0.536	0.5	2.14	0.92	0.5	ThermalDischarging
639602	485	'5308137_/5308134'	0.73	1.4	3.33	0.536	0.3	2.28	0.92	0.3	ThermalDischarging
639603	486	'5328524_/5328521'</									

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
639649	532	'43690442_/5324612'	0.73	1.4	3.33	0.536	0.5	2.19	0.92	0.5	ThermalDischarging
639650	533	'455004080_/358068593'	2.5	3.6	10	1.608	10	5.97	2.77	1.608	ReversePowerFlow
639651	534	'5312002_/5311999'	0.83	1.2	3.33	0.536	0.5	2.01	0.92	0.5	ThermalDischarging
639652	535	'5314019_/372354290'	2.4	3.6	10	1.608	10	5.96	2.77	1.608	ReversePowerFlow
639653	536	'43685885_/43685887'	0.77	1.23	3.33	0.536	0.3	2.04	0.92	0.3	ThermalDischarging
639654	537	'8347365_/8347363'	2.3	3.7	10	1.608	0.9	6.1	2.77	0.9	ThermalDischarging
639655	538	'5319290_/5319287'	0.73	1.23	3.33	0.536	0.5	2.08	0.92	0.5	ThermalDischarging
639656	539	'5335408_/5335418'	0.73	1.37	3.33	0.536	0.5	2.17	0.92	0.5	ThermalDischarging
639657	540	'455004820_/360143447'	2.4	3.6	10	1.608	10	5.92	2.77	1.608	ReversePowerFlow
639658	541	'5314362_/372354233'	2.4	3.6	10	1.608	10	5.91	2.77	1.608	ReversePowerFlow
639659	542	'5319361_/5319358'	0.7	1.23	3.33	0.536	0.5	2.07	0.92	0.5	ThermalDischarging
639660	543	'5326690_/5326700'	0.77	1.2	3.33	0.536	0.3	2.02	0.92	0.3	ThermalDischarging
639661	544	'101888040_/5314017_1'	0.8	1.2	3.33	0.536	0.5	1.97	0.92	0.5	ThermalDischarging
639662	545	'5316534_/362830775'	2.4	3.6	10	1.608	10	5.88	2.77	1.608	ReversePowerFlow
639663	546	'5314032_/372354226'	2.4	3.6	10	1.608	10	5.88	2.77	1.608	ReversePowerFlow
639664	547	'8973388_/9287531'	0.7	1.33	3.33	0.536	0.3	2.16	0.92	0.3	ThermalDischarging
639665	548	'8031506_/8346811_2'	2.4	3.6	10	1.608	5.4	5.87	2.77	1.608	ReversePowerFlow
639666	549	'5327816_/5327813'	1	1.23	3.33	0.536	0.5	2.05	0.92	0.5	ThermalDischarging
639667	550	'5327634_/5327631'	0.7	1.23	3.33	0.536	0.5	2.03	0.92	0.5	ThermalDischarging
639668	551	'5320943_/5320941'	0.67	1.33	3.33	0.536	0.8	2.17	0.92	0.536	ReversePowerFlow
639669	552	'5315023_/358068764'	2.4	3.6	10	1.608	10	5.85	2.77	1.608	ReversePowerFlow
639670	553	'5312771_/43687117'	0.83	1.2	3.33	0.536	0.5	1.98	0.92	0.5	ThermalDischarging
639671	554	'360995351_/360995348'	2.4	3.6	10	1.608	10	5.84	2.77	1.608	ReversePowerFlow
639672	555	'460461699_/7149366_1'	0.8	1.17	3.33	0.536	0.5	1.95	0.92	0.5	ThermalDischarging
639673	556	'5303177_/5303174'	0.8	1.17	3.33	0.536	0.5	1.97	0.92	0.5	ThermalDischarging
639674	557	'5308122_/5308119'	1.47	2.47	6.67	1.072	1	4.09	1.84	1	ThermalDischarging
639675	558	'5314045_/360995325'	2.4	3.5	10	1.608	10	5.82	2.77	1.608	ReversePowerFlow
639676	559	'5315006_/362830805'	2.4	3.5	10	1.608	10	5.82	2.77	1.608	ReversePowerFlow
639677	560	'44771579_/5325342'	0.57	1.33	3.33	0.536	0.3	2.16	0.92	0.3	ThermalDischarging
639678	561	'5309910_/43686365'	2.4	3.5	10	1.608	3.4	5.93	2.77	1.608	ReversePowerFlow
639679	562	'5309186_/43685841'	2.4	3.5	10	1.608	1.5	5.93	2.77	1.5	ThermalDischarging
639680	563	'101888054_/5314030_1'	0.8	1.17	3.33	0.536	0.5	1.94	0.92	0.5	ThermalDischarging
639681	564	'5325360_/5325358'	1.7	4	10	1.608	1.9	6.48	2.77	1.608	ReversePowerFlow
639682	565	'43690420_/5323699'	0.73	1.33	3.33	0.536	0.5	2.13	0.92	0.5	ThermalDischarging
639683	566	'452841958_/5309983_1'	2.3	3.5	10	1.608	1.5	5.92	2.77	1.5	ThermalDischarging
639684	567	'8654580_/8654578_1'	2.4	3.5	10	1.608	1.6	5.8	2.77	1.6	ThermalDischarging
639685	568	'5308150_/5308147'	0.67	1.33	3.33	0.536	0.3	2.16	0.92	0.3	ThermalDischarging
639686	569	'8346899_/8346897'	1.67	2.27	6.67	1.072	1.1	4.08	1.84	1.072	ReversePowerFlow
639687	570	'5315466_/369820830'	2.4	3.5	10	1.608	10	5.78	2.77	1.608	ReversePowerFlow
639688	571	'5324690_/5324782'	0.73	1.33	3.33	0.536	0.5	2.12	0.92	0.5	ThermalDischarging
639689	572	'43687514_/5314017_2'	0.8	1.17	3.33	0.536	0.5	1.94	0.92	0.5	ThermalDischarging
639690	573	'101888068_/5314043_1'	0.8	1.17	3.33	0.536	0.5	1.93	0.92	0.5	ThermalDischarging
639691	574	'5315005_/358068820'	2.4	3.5	10	1.608	10	5.77	2.77	1.608	ReversePowerFlow
639692	575	'5303190_/5303187'	0.8	1.17	3.33	0.536	0.5	1.95	0.92	0.5	ThermalDischarging
639693	576	'5329443_/43688667'	0.7	1.23	3.33	0.536	0.5	2.07	0.92	0.5	ThermalDischarging
639694	577	'455004826_/455004798'	2.4	3.5	10	1.608	4.7	5.8	2.77	1.608	ReversePowerFlow
639695	578	'5309986_/5309983_2'	2.3	3.5	10	1.608	1.5	5.88	2.77	1.5	ThermalDischarging
639696	579	'43689047_/5327438'	0.73	1.2	3.33	0.536	0.3	1.99	0.92	0.3	ThermalDischarging
639697	580	'153881999_/5315421_1'	0.77	1.17	3.33	0.536	0.5	1.92	0.92	0.5	ThermalDischarging
639698	581	'5325258_/43691037'	0.53	1.33	3.33	0.536	0.3	2.14	0.92	0.3	ThermalDischarging
639699	582	'5314432_/360995257'	2.3	3.5	10	1.608	10	5.75	2.77	1.608	ReversePowerFlow
639700	583	'8031405_/8031403_1'	2.4	3.5	10	1.608	1.5	5.75	2.77	1.5	ThermalDischarging
639701	584	'43687006_/43687008'	2.4	3.5	10	1.608	10	5.74	2.77	1.608	ReversePowerFlow
639702	585	'5319373_/43689153'	0.7	1.2	3.33	0.536	0.5	2.02	0.92	0.5	ThermalDischarging
639703	586	'5330351_/43688568'	1.07	1.23	3.33	0.536	0.5	2.04	0.92	0.5	ThermalDischarging
639704	587	'380349678_/5308160'	0.7	1.3	3.33	0.536	0.8	2.12	0.92	0.536	ReversePowerFlow
639705	588	'43687071_/5311863'	0.8	1.17	3.33	0.536	0.5	1.94	0.92	0.5	ThermalDischarging
639706	589	'43687580_/5314030_2'	0.8	1.2	3.33	0.536	0.5	1.92	0.92	0.5	ThermalDischarging
639707	590	'5327663_/5327660_2'	0.7	1.17	3.33	0.536	0.5	2	0.92	0.5	ThermalDischarging
639708	591	'380350008_/380349771_1'	0.7	1.3	3.33	0.536	0.3	2.11	0.92	0.3	ThermalDischarging
639709	592	'5314433_/360995233'	2.3	3.5	10	1.608	10	5.71	2.77	1.608	ReversePowerFlow
639710	593	'5319387_/5319384'	0.7	1.2	3.33	0.536	0.5	2.01	0.92	0.5	ThermalDischarging
639711	594	'43687591_/5314043_2'	0.77	1.17	3.33	0.536	0.5	1.91	0.92	0.5	ThermalDischarging
639712	595	'5314989_/358068876'	2.3	3.5	10	1.608	10	5.7	2.77	1.608	ReversePowerFlow
639713	596	'7095072_/380284837'	2.3	3.5	10	1.608	10	5.69	2.77	1.608	ReversePowerFlow
639714	597	'5308068_/5326905'	2	1.6	10	1.608	2.4	5.98	2.77	1.608	ReversePowerFlow
639715	598	'7149369_/7149366_2'	0.77	3.7	3.33	0.536	0.5	1.91	0.92	0.5	ThermalDischarging
639716	599	'5329456_/5329453'	0.7	1.23	3.33	0.536	0.5	2.04	0.92	0.5	ThermalDischarging
639717	600	'5326674_/5326687'	0.73	1.17	3.33	0.536	0.3	1.96	0.92	0.3	ThermalDischarging
639718	601	'8431915_/9066681_1'	0.77	1.17	3.33	0.536	0.3	1.9	0.92	0.3	ThermalDischarging
639719	602	'5329576_/5329573'	1.07	1.23	3.33	0.536	0.5	2.03	0.92	0.5	ThermalDischarging
639720	603	'5314972_/358068908'	2.3	3.5	10	1.608	10	5.67	2.77	1.608	ReversePowerFlow
639721	604	'5319303_/5319300'	0.67	1.2	3.33	0.536	0.5	2	0.92	0.5	ThermalDischarging
639722	605	'358724942_/358724958'	2.3	3.5	10	1.608	10	5.67	2.77	1.608	ReversePowerFlow
639723	606	'5327829_/5327826'	1	1.2	3.33	0.536	0.5	1.99	0.92	0.5	ThermalDischarging
639724	607	'43689069_/43689071'	0.87	1.17	3.33	0.536	0.3	1.97	0.92	0.3	ThermalDischarging
639725	608	'69408987_/7821618_1'	2.3	3.5	10	1.608	1.5	5.66	2.77	1.5	ThermalDischarging
639726	609	'43687093_/5312012'	0.77	1.13	3.33	0.536	0.5	1.93	0.92	0.5	ThermalDischarging
639727	610	'6185344_/358724940'	2.3	3.5	10	1.608	10	5.66	2.77	1.608	ReversePowerFlow
639728	611	'5319332_/5319615_1'	0.67	1.2	3.33	0.536	0.3	2	0.92	0.3	ThermalDischarging
639729	612	'5324850_/43690945'	0.73	1.3	3.33	0.536	0.5	2.08	0.92	0.5	ThermalDischarging
639730	613	'5311839_/358068929'	2.3	3.4	10	1.608	10	5.64	2.77	1.608	ReversePowerFlow
639731	614	'5324691_/5324688'	0.73	1.3	3.33	0.536	0.5	2.08	0.92	0.5	ThermalDischarging
639732	615	'6185345_/6185737_1'	1.53	2.33	6.67	1.072	1	3.76	1.84	1	ThermalDischarging
639733	616	'5323753_/5324625'	0.73	1.3	3.33	0.536	0.5	2.07	0.92	0.5	ThermalDischarging
639734	617	'380349738_/380349771_2'	0.67	1.27	3.33	0.536	0.3	2.08	0.92	0.3	ThermalDischarging
639735	618	'5325274_/5325271'	0.53	1.3	3.33	0.536	0.3	2.09	0.92	0.3	ThermalDischarging
639736	619	'5319400_/5319397'	0.67	1.17	3.33	0.536	0.5	1.99	0.92	0.5	ThermalDischarging
639737	620	'8654987_/8654984_2'	0.63	1.3	3.33	0.536	0.3	2.09	0.92	0.3	ThermalDischarging
639738	621	'5314954_/358068949'	2.3	3.4	10	1.608	10	5.61	2.77	1.608	ReversePowerFlow
639739	622	'5308084_/5327005'	1.4	2.33	6.67	1.072	1	3.96	1.84	1	ThermalDischarging
639740	623	'5315424_/5315421_2'	0.77	1.13	3.33	0.536	0.5	1.88	0.92	0.5	ThermalDischarging
639741	624	'6192473_/358724909'	2.3	3.4	10	1.608	10	5.61	2.77	1.608	ReversePowerFlow
639742	625	'5310020_/5310017'	2.3	3.4	10	1.608	1.5	5.77	2.77	1.5	ThermalDischarging
639743	626	'5311826_/5311824_1'	0.77	1.13	3.33	0.536	0.5	1.87	0.92	0.5	ThermalDischarging
639744	627	'43690976_/5335405'	0.73	1.3	3.33	0.536	0.5	2.06	0.92	0.5	ThermalDischarging
639745	628	'358068993_/358068975'	2.3	3.4	10	1.608	10	5.58	2.77	1.608	ReversePowerFlow
639746	629	'43686376_/5309924'	2.2	3.4	10	1.608	3.4	5.75	2.77	1.608	ReversePowerFlow
639747											

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
639793	676	'8346588_/8346811_1'	2.2		3.3	10	1.608	1.6	5.54	2.77	1.6 ThermalDischarging
639794	677	'6198203_/358724778'	2.2		3.3	10	1.608	10	5.43	2.77	1.608 ReversePowerFlow
639795	678	'5329589_/5329586'	1		1.17	3.33	0.536	0.5	1.96	0.92	0.5 ThermalDischarging
639796	679	'7751610_/7751607_2'	2.2		3.3	10	1.608	1.5	5.43	2.77	1.5 ThermalDischarging
639797	680	'360994781_/6199300_1'	2.2		3.3	10	1.608	1.6	5.43	2.77	1.6 ThermalDischarging
639798	681	'5311879_/43687073'	0.73		1.1	3.33	0.536	0.5	1.86	0.92	0.5 ThermalDischarging
639799	682	'43690508_/5325287'	0.5		1.23	3.33	0.536	0.3	2.02	0.92	0.3 ThermalDischarging
639800	683	'360874230_/6198200_1'	0.73		1.1	3.33	0.536	0.5	1.81	0.92	0.5 ThermalDischarging
639801	684	'6185652_/6193840_1'	0.73		1.1	3.33	0.536	0.5	1.81	0.92	0.5 ThermalDischarging
639802	685	'5311333_/5314827'	2.2		3.3	10	1.608	10	5.41	2.77	1.608 ReversePowerFlow
639803	686	'8346697_/8654444'	1.4		2.13	6.67	1.072	1.07	3.71	1.84	1.07 ThermalDischarging
639804	687	'43868275_/358724755'	2.2		3.3	10	1.608	10	5.4	2.77	1.608 ReversePowerFlow
639805	688	'5315440_/5315437'	0.73		1.1	3.33	0.536	0.5	1.83	0.92	0.5 ThermalDischarging
639806	689	'5312028_/5312025'	0.73		1.1	3.33	0.536	0.5	1.85	0.92	0.5 ThermalDischarging
639807	690	'5311334_/5311357_1'	0.73		1.1	3.33	0.536	0.5	1.8	0.92	0.5 ThermalDischarging
639808	691	'5308085_/5308082'	0.7		1.13	3.33	0.536	0.5	1.91	0.92	0.5 ThermalDischarging
639809	692	'5326990_/5326987'	1.33		2.27	6.67	1.072	1	3.83	1.84	1 ThermalDischarging
639810	693	'5314812_/5314810'	2.2		3.3	10	1.608	10	5.38	2.77	1.608 ReversePowerFlow
639811	694	'5308034_/5308048'	1.9		3.4	10	1.608	2.4	5.71	2.77	1.608 ReversePowerFlow
639812	695	'8387634_/8387748'	2.2		3.3	10	1.608	1.5	5.39	2.77	1.5 ThermalDischarging
639813	696	'7709221_/7709219'	1.4		2.07	6.67	1.072	1.07	3.7	1.84	1.07 ThermalDischarging
639814	697	'5310840_/447226077_2'	0.73		1.1	3.33	0.536	0.5	1.85	0.92	0.5 ThermalDischarging
639815	698	'5316222_/5316239'	2.2		3.3	10	1.608	10	5.35	2.77	1.608 ReversePowerFlow
639816	699	'8387635_/8387632'	2.2		3.3	10	1.608	1.5	5.38	2.77	1.5 ThermalDischarging
639817	700	'5311635_/5311824_2'	0.73		1.1	3.33	0.536	0.5	1.8	0.92	0.5 ThermalDischarging
639818	701	'5319144_/5319154'	0.87		1.1	3.33	0.536	0.3	1.88	0.92	0.3 ThermalDischarging
639819	702	'43686340_/5310075'	1.4		2.2	6.67	1.072	1	3.69	1.84	1 ThermalDischarging
639820	703	'43687959_/5316256'	0.83		1.1	3.33	0.536	0.5	1.82	0.92	0.5 ThermalDischarging
639821	704	'5323754_/5323751'	0.73		1.23	3.33	0.536	0.5	1.98	0.92	0.5 ThermalDischarging
639822	705	'8346794_/8346791_2'	2.2		3.3	10	1.608	1.2	5.34	2.77	1.2 ThermalDischarging
639823	706	'6193797_/6198200_2'	0.73		1.1	3.33	0.536	0.5	1.78	0.92	0.5 ThermalDischarging
639824	707	'5312807_/360874559'	2.2		3.3	10	1.608	10	5.32	2.77	1.608 ReversePowerFlow
639825	708	'43686575_/43686577'	0.63		1.13	3.33	0.536	0.8	1.88	0.92	0.536 ReversePowerFlow
639826	709	'43688946_/5319410'	0.63		1.13	3.33	0.536	0.3	1.9	0.92	0.3 ThermalDischarging
639827	710	'7709205_/7709867'	2.2		3.2	10	1.608	1.6	5.43	2.77	1.6 ThermalDischarging
639828	711	'5311346_/5311357_2'	0.73		1.1	3.33	0.536	0.5	1.78	0.92	0.5 ThermalDischarging
639829	712	'43690542_/43690510'	0.5		1.23	3.33	0.536	0.3	1.98	0.92	0.3 ThermalDischarging
639830	713	'5324876_/5324873'	0.73		1.23	3.33	0.536	0.5	1.96	0.92	0.5 ThermalDischarging
639831	714	'43685874_/43685876'	0.67		1.1	3.33	0.536	0.3	1.85	0.92	0.3 ThermalDischarging
639832	715	'468049633_/43686342_1'	0.7		1.07	3.33	0.536	0.3	1.83	0.92	0.3 ThermalDischarging
639833	716	'5312126_/43687129'	0.83		1.07	3.33	0.536	0.5	1.83	0.92	0.5 ThermalDischarging
639834	717	'6185760_/6185826_2'	0.7		1.07	3.33	0.536	0.3	1.79	0.92	0.3 ThermalDischarging
639835	718	'360874581_/360874579'	2.1		3.3	10	1.608	10	5.29	2.77	1.608 ReversePowerFlow
639836	719	'43690409_/5324701'	0.73		1.23	3.33	0.536	0.5	1.96	0.92	0.5 ThermalDischarging
639837	720	'5331932_/5331929'	0.63		1.1	3.33	0.536	0.5	1.89	0.92	0.5 ThermalDischarging
639838	721	'5307979_/5307976_2'	0.63		1.13	3.33	0.536	0.8	1.87	0.92	0.536 ReversePowerFlow
639839	722	'5313835_/5313832'	0.7		1.07	3.33	0.536	0.5	1.8	0.92	0.5 ThermalDischarging
639840	723	'5323990_/5326541'	1.5		3.6	10	1.608	1.9	5.94	2.77	1.5 PrimaryOverVoltage
639841	724	'5312808_/5312818_1'	0.73		1.07	3.33	0.536	0.5	1.76	0.92	0.5 ThermalDischarging
639842	725	'43867624_/6199300_2'	2.1		3.2	10	1.608	1.6	5.31	2.77	1.6 ThermalDischarging
639843	726	'6185653_/6185650'	0.73		1.07	3.33	0.536	0.5	1.78	0.92	0.5 ThermalDischarging
639844	727	'5314778_/360874599'	2.1		3.2	10	1.608	10	5.26	2.77	1.608 ReversePowerFlow
639845	728	'5324931_/5325647'	0.73		1.2	3.33	0.536	0.5	1.95	0.92	0.5 ThermalDischarging
639846	729	'488190678_/5325154'	1		2.4	6.67	1.072	1.07	3.95	1.84	1 PrimaryOverVoltage
639847	730	'8031303_/8031301'	2.1		3.2	10	1.608	1.6	5.39	2.77	1.6 ThermalDischarging
639848	731	'7396061_/7396058'	0.63		1.2	3.33	0.536	0.3	1.96	0.92	0.3 ThermalDischarging
639849	732	'5324758_/5324756'	0.73		1.2	3.33	0.536	0.5	1.95	0.92	0.5 ThermalDischarging
639850	733	'488190790_/488190756_1'	0.5		1.2	3.33	0.536	0.3	1.97	0.92	0.3 ThermalDischarging
639851	734	'5329482_/5329479'	0.63		1.13	3.33	0.536	0.5	1.9	0.92	0.5 ThermalDischarging
639852	735	'8654932_/8654930'	1.47		2.27	6.67	1.072	1.1	3.75	1.84	1.072 ReversePowerFlow
639853	736	'5311224_/5311221_2'	0.73		1.07	3.33	0.536	0.5	1.76	0.92	0.5 ThermalDischarging
639854	737	'43689240_/5308031'	1.8		3.3	10	1.608	2.4	5.57	2.77	1.608 ReversePowerFlow
639855	738	'5311720_/5311717'	0.73		1.07	3.33	0.536	0.5	1.77	0.92	0.5 ThermalDischarging
639856	739	'7178360_/7178357'	1.5		3.6	10	1.608	0.9	5.87	2.77	0.9 ThermalDischarging
639857	740	'43686352_/43686342_2'	0.7		1.07	3.33	0.536	0.3	1.81	0.92	0.3 ThermalDischarging
639858	741	'7709499_/43690544'	0.5		1.2	3.33	0.536	0.3	1.94	0.92	0.3 ThermalDischarging
639859	742	'43687569_/5313725'	0.8		1.07	3.33	0.536	0.5	1.78	0.92	0.5 ThermalDischarging
639860	743	'8654740_/8654738'	1.37		1.6	3.33	0.536	0.55	1.44	0.92	0.536 ReversePowerFlow
639861	744	'5327100_/5327097'	0.63		1.1	3.33	0.536	0.3	1.83	0.92	0.3 ThermalDischarging
639862	745	'5312821_/5312818_2'	0.73		1.07	3.33	0.536	0.5	1.74	0.92	0.5 ThermalDischarging
639863	746	'5311892_/5311889'	0.7		1.07	3.33	0.536	0.5	1.79	0.92	0.5 ThermalDischarging
639864	747	'43690431_/5323725'	0.73		1.2	3.33	0.536	0.5	1.92	0.92	0.5 ThermalDischarging
639865	748	'488190740_/488190756_2'	0.5		1.2	3.33	0.536	0.3	1.95	0.92	0.3 ThermalDischarging
639866	749	'5303216_/43685795'	0.7		1.07	3.33	0.536	0.5	1.78	0.92	0.5 ThermalDischarging
639867	750	'7709222_/8654462'	2.1		3.1	10	1.608	1.6	5.3	2.77	1.6 ThermalDischarging
639868	751	'5311636_/5311633'	0.7		1.07	3.33	0.536	0.5	1.75	0.92	0.5 ThermalDischarging
639869	752	'7709324_/7709321'	1.33		2	6.67	1.072	1.07	3.57	1.84	1.07 ThermalDischarging
639870	753	'43691257_/488190682'	0.93		2.33	6.67	1.072	1.07	3.87	1.84	0.93 PrimaryOverVoltage
639871	754	'6184904_/6193795'	0.73		1.07	3.33	0.536	0.5	1.73	0.92	0.5 ThermalDischarging
639872	755	'43687288_/5312038'	0.7		1.03	3.33	0.536	0.5	1.78	0.92	0.5 ThermalDischarging
639873	756	'5323991_/5323988'	0.47		1.17	3.33	0.536	0.63	1.93	0.92	0.47 PrimaryOverVoltage
639874	757	'5315453_/43687721'	0.67		1.03	3.33	0.536	0.5	1.75	0.92	0.5 ThermalDischarging
639875	758	'43686884_/5311344'	0.7		1.07	3.33	0.536	0.5	1.73	0.92	0.5 ThermalDischarging
639876	759	'5324889_/5324886'	0.73		1.17	3.33	0.536	0.5	1.9	0.92	0.5 ThermalDischarging
639877	760	'5302548_/5313952_1'	0.73		1.03	3.33	0.536	0.5	1.73	0.92	0.5 ThermalDischarging
639878	761	'8346882_/8654754'	0.77		1.53	3.33	0.536	0.55	1.43	0.92	0.536 ReversePowerFlow
639879	762	'5321768_/43688948'	0.6		1.07	3.33	0.536	0.3	1.82	0.92	0.3 ThermalDischarging
639880	763	'5316271_/43687961'	0.83		1.03	3.33	0.536	0.5	1.75	0.92	0.5 ThermalDischarging
639881	764	'5307966_/5307976_1'	0.6		1.07	3.33	0.536	0.5	1.81	0.92	0.5 ThermalDischarging
639882	765	'5319131_/5319141'	0.87		1.07	3.33	0.536	0.3	1.8	0.92	0.3 ThermalDischarging
639883	766	'6198816_/6198813'	2		3.1	10	1.608	1.6	5.15	2.77	1.6 ThermalDischarging
639884	767	'43686389_/5315683'	0.73		1.03	3.33	0.536	0.5	1.77	0.92	0.5 ThermalDischarging
639885	768	'5311733_/5311730'	0.7		1.03	3.33	0.536	0.5	1.72	0.92	0.5 ThermalDischarging
639886	769	'40073270_/7709741_1'	0.53		3.1	3.33	0.536	0.3	1.89	0.92	0.3 ThermalDischarging
639887	770	'5327404_/5327521'	1.8		3.2	10	1.608	2.4	5.41	2.77	1.608 ReversePowerFlow
639888	771	'5323767_/5323764'	0.73		1.17	3.33	0.536	0.5	1.88	0.92	0.5 ThermalDischarging
639889	772	'5302575_/5302572'	0.73		1.03	3.33	0.536	0.5	1.71	0.92	0.5 ThermalDischarging
639890	773	'5312139_/5312136'	0.83		1.03	3.33	0.536	0.5	1.76	0.92	0.5 ThermalDischarging
639891	774	'5313848_/5313845'	0.67		1.03	3.33	0.536	0.5	1.73	0.92	0.5 ThermalDischarging
639892	775	'43686817_/5316206'	0.7								

UniqueID	FeederID	Note	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
639937	820	'5315699_/43686391'	0.77	0.97	3.33	0.536	0.5	1.69	0.92	0.5	ThermalDischarging
639938	821	'5324641_/5324638'	0.73	1.1	3.33	0.536	0.5	1.79	0.92	0.5	ThermalDischarging
639939	822	'6185668_/6193824'	0.63	1	3.33	0.536	0.5	1.64	0.92	0.5	ThermalDischarging
639940	823	'5332870_/5332867'	0.43	1.1	3.33	0.536	0.63	1.8	0.92	0.43	PrimaryOverVoltage
639941	824	'6185774_/6185771'	0.63	0.97	3.33	0.536	0.3	1.65	0.92	0.3	ThermalDischarging
639942	825	'43686829_/43686819'	0.67	1	3.33	0.536	0.5	1.63	0.92	0.5	ThermalDischarging
639943	826	'5311662_/5311659'	0.63	0.97	3.33	0.536	0.5	1.64	0.92	0.5	ThermalDischarging
639944	827	'43685863_/5327881'	0.6	1	3.33	0.536	0.3	1.69	0.92	0.3	ThermalDischarging
639945	828	'43686938_/5311756'	0.63	0.97	3.33	0.536	0.5	1.64	0.92	0.5	ThermalDischarging
639946	829	'5324902_/5324915'	0.73	1.1	3.33	0.536	0.5	1.78	0.92	0.5	ThermalDischarging
639947	830	'43685804_/5303281'	0.63	0.97	3.33	0.536	0.5	1.67	0.92	0.5	ThermalDischarging
639948	831	'45068624_/5327123'	0.57	1	3.33	0.536	0.3	1.7	0.92	0.3	ThermalDischarging
639949	832	'5318838_/5319115'	0.9	1	3.33	0.536	0.3	1.7	0.92	0.3	ThermalDischarging
639950	833	'6198926_/6198923'	0.67	0.97	3.33	0.536	0.5	1.63	0.92	0.5	ThermalDischarging
639951	834	'43687138_/5312149'	0.87	0.97	3.33	0.536	0.5	1.68	0.92	0.5	ThermalDischarging
639952	835	'7396045_/7396042'	0.53	1.1	3.33	0.536	0.3	1.8	0.92	0.3	ThermalDischarging
639953	836	'5311918_/43687084'	0.63	0.97	3.33	0.536	0.5	1.66	0.92	0.5	ThermalDischarging
639954	837	'43687785_/5315712'	0.6	0.97	3.33	0.536	0.3	1.67	0.92	0.3	ThermalDischarging
639955	838	'5313754_/5313751'	0.8	0.97	3.33	0.536	0.5	1.65	0.92	0.5	ThermalDischarging
639956	839	'43686916_/5311562'	0.77	0.97	3.33	0.536	0.5	1.63	0.92	0.5	ThermalDischarging
639957	840	'5303245_/5303242'	0.63	0.97	3.33	0.536	0.5	1.66	0.92	0.5	ThermalDischarging
639958	841	'6198853_/6198850'	1.9	2.9	10	1.608	1.6	4.87	2.77	1.6	ThermalDischarging
639959	842	'43688940_/43688937'	0.53	1	3.33	0.536	0.3	1.71	0.92	0.3	ThermalDischarging
639960	843	'7709500_/7709497'	0.43	1.07	3.33	0.536	0.3	1.77	0.92	0.3	ThermalDischarging
639961	844	'43687104_/5312064'	0.63	0.97	3.33	0.536	0.5	1.65	0.92	0.5	ThermalDischarging
639962	845	'5311237_/5311234'	0.77	0.97	3.33	0.536	0.5	1.61	0.92	0.5	ThermalDischarging
639963	846	'5311373_/5311370'	0.63	0.97	3.33	0.536	0.5	1.6	0.92	0.5	ThermalDischarging
639964	847	'43685815_/5309168'	0.63	0.97	3.33	0.536	0.5	1.63	0.92	0.5	ThermalDischarging
639965	848	'5323676_/5323673'	0.73	1.07	3.33	0.536	0.5	1.74	0.92	0.5	ThermalDischarging
639966	849	'6198939_/6198936'	0.67	0.97	3.33	0.536	0.5	1.6	0.92	0.5	ThermalDischarging
639967	850	'5302601_/5302598'	0.77	0.97	3.33	0.536	0.5	1.6	0.92	0.5	ThermalDischarging
639968	851	'5324335_/5324332'	0.73	1.07	3.33	0.536	0.5	1.74	0.92	0.5	ThermalDischarging
639969	852	'43864962_/6184915'	0.73	0.97	3.33	0.536	0.5	1.59	0.92	0.5	ThermalDischarging
639970	853	'5326613_/5327868'	0.57	0.97	3.33	0.536	0.3	1.65	0.92	0.3	ThermalDischarging
639971	854	'5334265_/5334262'	0.43	1.07	3.33	0.536	0.63	1.74	0.92	0.43	PrimaryOverVoltage
639972	855	'5315731_/43687787'	0.6	0.93	3.33	0.536	0.3	1.63	0.92	0.3	ThermalDischarging
639973	856	'5307940_/5307950'	0.53	0.97	3.33	0.536	0.5	1.67	0.92	0.5	ThermalDischarging
639974	857	'5319089_/5335379'	0.87	0.97	3.33	0.536	0.3	1.66	0.92	0.3	ThermalDischarging
639975	858	'5318839_/5318836'	0.87	0.97	3.33	0.536	0.3	1.66	0.92	0.3	ThermalDischarging
639976	859	'5324901_/5324899'	0.73	1.07	3.33	0.536	0.5	1.72	0.92	0.5	ThermalDischarging
639977	860	'43687841_/5315874'	0.77	0.93	3.33	0.536	0.5	1.63	0.92	0.5	ThermalDischarging
639978	861	'5313547_/43687505'	0.83	0.93	3.33	0.536	0.5	1.61	0.92	0.5	ThermalDischarging
639979	862	'43685628_/5302559'	0.77	0.93	3.33	0.536	0.5	1.59	0.92	0.5	ThermalDischarging
639980	863	'5311428_/5311425'	0.63	0.93	3.33	0.536	0.5	1.57	0.92	0.5	ThermalDischarging
639981	864	'67104520_/67104527'	1.8	2.8	10	1.608	1.6	4.81	2.77	1.6	ThermalDischarging
639982	865	'5309171_/43685817'	0.6	0.93	3.33	0.536	0.3	1.61	0.92	0.3	ThermalDischarging
639983	866	'5311772_/5311769'	0.63	0.93	3.33	0.536	0.5	1.59	0.92	0.5	ThermalDischarging
639984	867	'5311931_/5311928'	0.6	0.93	3.33	0.536	0.5	1.61	0.92	0.5	ThermalDischarging
639985	868	'6185787_/6185784'	0.6	0.93	3.33	0.536	0.3	1.59	0.92	0.3	ThermalDischarging
639986	869	'43865301_/6185666'	0.6	0.93	3.33	0.536	0.5	1.58	0.92	0.5	ThermalDischarging
639987	870	'43686971_/5312671'	0.6	0.93	3.33	0.536	0.5	1.58	0.92	0.5	ThermalDischarging
639988	871	'5312080_/5312077'	0.6	0.93	3.33	0.536	0.5	1.61	0.92	0.5	ThermalDischarging
639989	872	'5303258_/5303255'	0.6	0.93	3.33	0.536	0.5	1.6	0.92	0.5	ThermalDischarging
639990	873	'5311581_/5311578'	0.77	0.93	3.33	0.536	0.5	1.57	0.92	0.5	ThermalDischarging
639991	874	'6198952_/6198949'	0.67	0.93	3.33	0.536	0.5	1.57	0.92	0.5	ThermalDischarging
639992	875	'43687558_/5313764'	0.8	0.93	3.33	0.536	0.5	1.58	0.92	0.5	ThermalDischarging
639993	876	'43685650_/5302611'	0.77	0.93	3.33	0.536	0.5	1.56	0.92	0.5	ThermalDischarging
639994	877	'69409125_/6198870'	1.8	2.8	10	1.608	1.6	4.7	2.77	1.6	ThermalDischarging
639995	878	'5312152_/43687140'	0.87	0.93	3.33	0.536	0.5	1.6	0.92	0.5	ThermalDischarging
639996	879	'5334278_/5334275'	0.4	1.03	3.33	0.536	0.63	1.7	0.92	0.4	PrimaryOverVoltage
639997	880	'43685852_/43685854'	0.57	0.93	3.33	0.536	0.3	1.6	0.92	0.3	ThermalDischarging
639998	881	'43686840_/5311522'	0.6	0.93	3.33	0.536	0.5	1.54	0.92	0.5	ThermalDischarging
639999	882	'5321669_/43687843'	0.77	0.9	3.33	0.536	0.5	1.59	0.92	0.5	ThermalDischarging
640000	883	'43864951_/6184931'	0.73	0.93	3.33	0.536	0.5	1.54	0.92	0.5	ThermalDischarging
640001	884	'5302627_/43685652'	0.77	0.93	3.33	0.536	0.5	1.54	0.92	0.5	ThermalDischarging
640002	885	'5312096_/5312093'	0.57	0.9	3.33	0.536	0.5	1.57	0.92	0.5	ThermalDischarging
640003	886	'43686895_/5314150'	0.6	0.9	3.33	0.536	0.5	1.54	0.92	0.5	ThermalDischarging
640004	887	'43686783_/5311247'	0.77	0.9	3.33	0.536	0.5	1.54	0.92	0.5	ThermalDischarging
640005	888	'5315563_/5315560'	0.83	0.9	3.33	0.536	0.5	1.56	0.92	0.5	ThermalDischarging
640006	889	'5307939_/5307937'	0.5	0.93	3.33	0.536	0.5	1.6	0.92	0.5	PrimaryOverVoltage
640007	890	'43867687_/6198962'	0.67	0.9	3.33	0.536	0.5	1.54	0.92	0.5	ThermalDischarging
640008	891	'5323689_/5323686'	0.7	1	3.33	0.536	0.5	1.66	0.92	0.5	ThermalDischarging
640009	892	'5311944_/5311941'	0.57	0.9	3.33	0.536	0.5	1.56	0.92	0.5	ThermalDischarging
640010	893	'5319073_/5319086'	0.83	0.93	3.33	0.536	0.3	1.59	0.92	0.3	ThermalDischarging
640011	894	'5311785_/5311782'	0.6	0.9	3.33	0.536	0.5	1.54	0.92	0.5	ThermalDischarging
640012	895	'5302562_/43685630'	0.77	0.9	3.33	0.536	0.5	1.53	0.92	0.5	ThermalDischarging
640013	896	'5303271_/5303268'	0.57	0.9	3.33	0.536	0.5	1.55	0.92	0.5	ThermalDischarging
640014	897	'6185682_/6185679'	0.57	0.9	3.33	0.536	0.5	1.53	0.92	0.5	ThermalDischarging
640015	898	'5311678_/43686973'	0.6	0.9	3.33	0.536	0.5	1.53	0.92	0.5	ThermalDischarging
640016	899	'43688924_/5327894'	0.8	0.93	3.33	0.536	0.3	1.58	0.92	0.3	ThermalDischarging
640017	900	'43686927_/5311591'	0.77	0.9	3.33	0.536	0.5	1.52	0.92	0.5	ThermalDischarging
640018	901	'6185800_/6185797'	0.57	0.9	3.33	0.536	0.3	1.53	0.92	0.3	ThermalDischarging
640019	902	'5326599_/5326597'	0.53	0.9	3.33	0.536	0.3	1.56	0.92	0.3	ThermalDischarging
640020	903	'67104477_/67104541'	1.7	2.7	10	1.608	1.6	4.62	2.77	1.6	ThermalDischarging
640021	904	'5302640_/5302637'	0.77	0.9	3.33	0.536	0.5	1.51	0.92	0.5	ThermalDischarging
640022	905	'5313780_/5313777'	0.83	0.9	3.33	0.536	0.5	1.53	0.92	0.5	ThermalDischarging
640023	906	'5311441_/5311438'	0.6	0.9	3.33	0.536	0.5	1.5	0.92	0.5	ThermalDischarging
640024	907	'67818875_/5319070'	0.8	0.9	3.33	0.536	0.3	1.57	0.92	0.3	ThermalDischarging
640025	908	'6199222_/6199219'	0.6	0.9	3.33	0.536	0.53	1.51	0.92	0.53	ThermalDischarging
640026	909	'5334291_/5334288'	0.4	1	3.33	0.536	0.63	1.63	0.92	0.4	PrimaryOverVoltage
640027	910	'5315747_/43687798'	0.57	0.9	3.33	0.536	0.5	1.53	0.92	0.5	ThermalDischarging
640028	911	'43687807_/5321667'	0.77	0.87	3.33	0.536	0.5	1.53	0.92	0.5	ThermalDischarging
640029	912	'5311454_/5311451'	0.57	0.9	3.33	0.536	0.5	1.49	0.92	0.5	ThermalDischarging
640030	913	'5302734_/5302744'	0.77	0.9	3.33	0.536	0.5	1.49	0.92	0.5	ThermalDischarging
640031	914	'5302653_/5302650'	0.77	0.9	3.33	0.536	0.5	1.49	0.92	0.5	ThermalDischarging
640032	915	'44788259_/6184944'	0.73	0.87	3.33	0.536	0.5	1.49	0.92	0.5	ThermalDischarging
640033	916	'5311607_/43686929'	0.77	0.87	3.33	0.536	0.5	1.49	0.92	0.5	ThermalDischarging
640034	917	'5311385_/5314137'	0.57	0.87	3.33	0.536	0.5	1.48	0.92	0.5	ThermalDischarging
6											

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
640081	964	'5310203_/5310200_2'	0.77	0.8	3.33	0.536	0.2	1.41	0.92	0.2	ThermalDischarging
640082	965	'5335505_/5335515'	0.53	0.8	3.33	0.536	0.2	1.4	0.92	0.2	ThermalDischarging
640083	966	'6198991_/43867700'	0.67	0.8	3.33	0.536	0.5	1.38	0.92	0.5	ThermalDischarging
640084	967	'5311707_/43686984'	0.5	0.8	3.33	0.536	0.5	1.38	0.92	0.5	PrimaryOverVoltage
640085	968	'43687774_/5315651'	0.73	0.8	3.33	0.536	0.5	1.36	0.92	0.5	ThermalDischarging
640086	969	'43688448_/43688450'	0.47	0.8	3.33	0.536	0.3	1.39	0.92	0.3	ThermalDischarging
640087	970	'5309957_/5309954'	0.73	0.8	3.33	0.536	0.5	1.39	0.92	0.5	ThermalDischarging
640088	971	'43868155_/6200033'	0.7	0.8	3.33	0.536	0.5	1.35	0.92	0.5	ThermalDischarging
640089	972	'43691360_/5334532'	0.5	0.8	3.33	0.536	0.2	1.36	0.92	0.2	ThermalDischarging
640090	973	'5302681_/5302679'	0.73	0.8	3.33	0.536	0.5	1.34	0.92	0.5	ThermalDischarging
640091	974	'43686862_/5311506'	0.5	0.8	3.33	0.536	0.5	1.34	0.92	0.5	PrimaryOverVoltage
640092	975	'43686806_/5314108'	0.73	0.8	3.33	0.536	0.5	1.34	0.92	0.5	ThermalDischarging
640093	976	'5315670_/43687776'	0.73	0.8	3.33	0.536	0.5	1.34	0.92	0.5	ThermalDischarging
640094	977	'43686400_/43686402'	0.73	0.77	3.33	0.536	0.2	1.37	0.92	0.2	ThermalDischarging
640095	978	'8654484_/8654482'	0.57	0.97	3.33	0.536	0.53	1.08	0.92	0.53	ThermalDischarging
640096	979	'5303080_/5303077'	0.5	0.77	3.33	0.536	0.2	1.35	0.92	0.2	ThermalDischarging
640097	980	'5309970_/5309967'	0.73	0.77	3.33	0.536	0.5	1.36	0.92	0.5	ThermalDischarging
640098	981	'43685760_/5335502'	0.5	0.77	3.33	0.536	0.2	1.35	0.92	0.2	ThermalDischarging
640099	982	'45085713_/6200049'	0.7	0.77	3.33	0.536	0.5	1.33	0.92	0.5	ThermalDischarging
640100	983	'5310163_/5310767'	0.73	0.77	3.33	0.536	0.2	1.36	0.92	0.2	ThermalDischarging
640101	984	'7709206_/7709203'	0.53	0.97	3.33	0.536	0.53	1.07	0.92	0.53	PrimaryOverVoltage
640102	985	'5326758_/5326768'	0.43	0.77	3.33	0.536	0.3	1.34	0.92	0.3	ThermalDischarging
640103	986	'5311493_/5311490'	0.5	0.77	3.33	0.536	0.5	1.31	0.92	0.5	PrimaryOverVoltage
640104	987	'7709288_/8654654_1'	0.5	0.77	3.33	0.536	0.3	1.3	0.92	0.3	ThermalDischarging
640105	988	'5310124_/5310824'	0.7	0.77	3.33	0.536	0.2	1.34	0.92	0.2	ThermalDischarging
640106	989	'5321695_/5334519'	0.47	0.77	3.33	0.536	0.2	1.32	0.92	0.2	ThermalDischarging
640107	990	'5326745_/5326755'	0.43	0.77	3.33	0.536	0.3	1.33	0.92	0.3	ThermalDischarging
640108	991	'9286867_/9286865'	0.53	0.93	3.33	0.536	0.53	1.06	0.92	0.53	PrimaryOverVoltage
640109	992	'5310164_/5310161'	0.7	0.77	3.33	0.536	0.2	1.33	0.92	0.2	ThermalDischarging
640110	993	'43686873_/5312642'	0.47	0.77	3.33	0.536	0.5	1.3	0.92	0.47	PrimaryOverVoltage
640111	994	'5311509_/43686864'	0.47	0.77	3.33	0.536	0.5	1.29	0.92	0.47	PrimaryOverVoltage
640112	995	'5303038_/5303051'	0.47	0.77	3.33	0.536	0.2	1.31	0.92	0.2	ThermalDischarging
640113	996	'43685738_/5303090'	0.47	0.77	3.33	0.536	0.2	1.31	0.92	0.2	ThermalDischarging
640114	997	'8654657_/8654654_2'	0.47	0.77	3.33	0.536	0.3	1.29	0.92	0.3	ThermalDischarging
640115	998	'5311317_/43686808'	0.67	0.77	3.33	0.536	0.5	1.29	0.92	0.5	ThermalDischarging
640116	999	'8346622_/8346619'	0.67	0.73	3.33	0.536	0.3	1.28	0.92	0.3	ThermalDischarging
640117	1000	'5310125_/5310122'	0.7	0.73	3.33	0.536	0.2	1.3	0.92	0.2	ThermalDischarging
640118	1001	'5303106_/43685740'	0.47	0.73	3.33	0.536	0.2	1.29	0.92	0.2	ThermalDischarging
640119	1002	'5303037_/5303035'	0.47	0.73	3.33	0.536	0.2	1.28	0.92	0.2	ThermalDischarging
640120	1003	'5310138_/5310135'	0.67	0.73	3.33	0.536	0.2	1.29	0.92	0.2	ThermalDischarging
640121	1004	'43689968_/5321693'	0.47	0.73	3.33	0.536	0.2	1.28	0.92	0.2	ThermalDischarging
640122	1005	'8654621_/8654618'	0.5	0.87	3.33	0.536	0.53	1.03	0.92	0.5	PrimaryOverVoltage
640123	1006	'5310151_/5310148'	0.67	0.73	3.33	0.536	0.2	1.28	0.92	0.2	ThermalDischarging
640124	1007	'7709239_/7709237'	0.5	0.87	3.33	0.536	0.53	1.03	0.92	0.5	PrimaryOverVoltage
640125	1008	'5310177_/5310174'	0.67	0.73	3.33	0.536	0.2	1.28	0.92	0.2	ThermalDischarging
640126	1009	'5303119_/5303116'	0.47	0.73	3.33	0.536	0.2	1.26	0.92	0.2	ThermalDischarging
640127	1010	'8346606_/9286951'	0.67	0.73	3.33	0.536	0.3	1.25	0.92	0.3	ThermalDischarging
640128	1011	'43685771_/5303145'	0.47	0.73	3.33	0.536	0.2	1.25	0.92	0.2	ThermalDischarging
640129	1012	'5303135_/43685729'	0.43	0.73	3.33	0.536	0.2	1.25	0.92	0.2	ThermalDischarging
640130	1013	'5311304_/5311315'	0.63	0.73	3.33	0.536	0.5	1.23	0.92	0.5	ThermalDischarging
640131	1014	'5315576_/43686875'	0.43	0.73	3.33	0.536	0.5	1.22	0.92	0.43	PrimaryOverVoltage
640132	1015	'5321709_/43689970'	0.43	0.7	3.33	0.536	0.2	1.24	0.92	0.2	ThermalDischarging
640133	1016	'5303025_/5303158'	0.43	0.7	3.33	0.536	0.2	1.23	0.92	0.2	ThermalDischarging
640134	1017	'5310255_/5310252'	0.67	0.7	3.33	0.536	0.2	1.24	0.92	0.2	ThermalDischarging
640135	1018	'118130847_/86051914_1'	0.67	0.7	3.33	0.536	0.2	1.23	0.92	0.2	ThermalDischarging
640136	1019	'5310229_/5310239'	0.63	0.7	3.33	0.536	0.2	1.23	0.92	0.2	ThermalDischarging
640137	1020	'5311305_/5311302'	0.63	0.7	3.33	0.536	0.5	1.21	0.92	0.5	ThermalDischarging
640138	1021	'5321722_/5321719'	0.43	0.7	3.33	0.536	0.2	1.22	0.92	0.2	ThermalDischarging
640139	1022	'43689992_/43691259'	0.6	1.53	6.67	1.072	1.07	2.57	1.84	0.6	PrimaryOverVoltage
640140	1023	'8346605_/8346603'	0.63	0.7	3.33	0.536	0.3	1.2	0.92	0.3	ThermalDischarging
640141	1024	'5311538_/5311535'	0.6	0.7	3.33	0.536	0.5	1.19	0.92	0.5	ThermalDischarging
640142	1025	'5303012_/5303022'	0.43	0.7	3.33	0.536	0.2	1.2	0.92	0.2	ThermalDischarging
640143	1026	'5319832_/43689994'	0.6	1.47	6.67	1.072	1.07	2.53	1.84	0.6	PrimaryOverVoltage
640144	1027	'5319847_/5319844'	0.6	1.47	6.67	1.072	1.07	2.51	1.84	0.6	PrimaryOverVoltage
640145	1028	'5310216_/5310226'	0.63	0.67	3.33	0.536	0.2	1.2	0.92	0.2	ThermalDischarging
640146	1029	'43691371_/5334545'	0.63	0.67	3.33	0.536	0.2	1.2	0.92	0.2	ThermalDischarging
640147	1030	'5321473_/5335660'	0.43	0.67	3.33	0.536	0.2	1.19	0.92	0.2	ThermalDischarging
640148	1031	'5319862_/5319859'	0.53	1.47	6.67	1.072	1.07	2.47	1.84	0.53	PrimaryOverVoltage
640149	1032	'43685782_/43685784'	0.4	0.67	3.33	0.536	0.2	1.17	0.92	0.2	ThermalDischarging
640150	1033	'86051769_/86051914_2'	0.6	0.67	3.33	0.536	0.2	1.18	0.92	0.2	ThermalDischarging
640151	1034	'5321474_/5321471'	0.4	0.67	3.33	0.536	0.2	1.16	0.92	0.2	ThermalDischarging
640152	1035	'43686485_/5310213'	0.6	0.67	3.33	0.536	0.2	1.16	0.92	0.2	ThermalDischarging
640153	1036	'5334561_/5334558'	0.6	0.67	3.33	0.536	0.2	1.16	0.92	0.2	ThermalDischarging
640154	1037	'5321159_/5319874'	0.53	1.4	6.67	1.072	1.07	2.42	1.84	0.53	PrimaryOverVoltage
640155	1038	'5302985_/5302996'	0.4	0.67	3.33	0.536	0.2	1.14	0.92	0.2	ThermalDischarging
640156	1039	'43689935_/5321484'	0.4	0.63	3.33	0.536	0.2	1.13	0.92	0.2	ThermalDischarging
640157	1040	'5335240_/5335238'	0.57	0.63	3.33	0.536	0.2	1.12	0.92	0.2	ThermalDischarging
640158	1041	'43686474_/5334571'	0.57	0.63	3.33	0.536	0.2	1.12	0.92	0.2	ThermalDischarging
640159	1042	'351055070_/5335251_1'	0.57	0.63	3.33	0.536	0.2	1.12	0.92	0.2	ThermalDischarging
640160	1043	'5310267_/5310265_1'	0.57	0.63	3.33	0.536	0.2	1.12	0.92	0.2	ThermalDischarging
640161	1044	'5302986_/5302983'	0.4	0.63	3.33	0.536	0.2	1.11	0.92	0.2	ThermalDischarging
640162	1045	'5321460_/43689937'	0.4	0.63	3.33	0.536	0.2	1.1	0.92	0.2	ThermalDischarging
640163	1046	'411683838_/5321458'	0.4	0.63	3.33	0.536	0.2	1.1	0.92	0.2	ThermalDischarging
640164	1047	'5310306_/5335251_2'	0.57	0.63	3.33	0.536	0.2	1.11	0.92	0.2	ThermalDischarging
640165	1048	'411683957_/384798609_1'	0.4	0.63	3.33	0.536	0.1	1.1	0.92	0.1	ThermalDischarging
640166	1049	'5334404_/5335264'	0.57	0.63	3.33	0.536	0.2	1.1	0.92	0.2	ThermalDischarging
640167	1050	'5310307_/5310304'	0.57	0.63	3.33	0.536	0.2	1.1	0.92	0.2	ThermalDischarging
640168	1051	'5310268_/5310265_2'	0.57	0.63	3.33	0.536	0.2	1.09	0.92	0.2	ThermalDischarging
640169	1052	'5318877_/5334401'	0.57	0.63	3.33	0.536	0.2	1.09	0.92	0.2	ThermalDischarging
640170	1053	'387505789_/5318875_1'	0.57	0.6	3.33	0.536	0.2	1.08	0.92	0.2	ThermalDischarging
640171	1054	'5310333_/5310330'	0.57	0.6	3.33	0.536	0.2	1.08	0.92	0.2	ThermalDischarging
640172	1055	'43688913_/5318823'	0.37	0.6	3.33	0.536	0.2	1.07	0.92	0.2	ThermalDischarging
640173	1056	'43686496_/5310890'	0.57	0.6	3.33	0.536	0.2	1.08	0.92	0.2	ThermalDischarging
640174	1057	'5318878_/5318875_2'	0.57	0.6	3.33	0.536	0.2	1.07	0.92	0.2	ThermalDischarging
640175	1058	'7395741_/384798609_2'	0.37	0.6	3.33	0.536	0.1	1.06	0.92	0.1	ThermalDischarging
640176	1059	'5310281_/5310278'	0.53	0.6	3.33	0.536	0.2	1.06	0.92	0.2	ThermalDischarging
640177	1060	'5318904_/5318914'	0.53	0.6	3.33	0.536	0.2	1.05	0.92	0.2	ThermalDischarging

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
640225	28	'5268718_/5268715'	10	10	10	2.152	10	10	2.79	2.152	ReversePowerFlow
640226	29	'436574535_/436574385_1'	10	10	10	2.152	1.7	10	2.79	1.7	ThermalDischarging
640227	30	'5268771_/5268786'	10	10	10	2.152	10	10	2.79	2.152	ReversePowerFlow
640228	31	'9599350_/9599347_2'	10	10	10	2.152	1.5	10	2.79	1.5	ThermalDischarging
640229	32	'5273857_/5282501'	6.67	6.67	6.67	1.432	1	6.67	1.86	1	ThermalDischarging
640230	33	'5268751_/5268769'	10	10	10	2.152	10	10	2.79	2.152	ReversePowerFlow
640231	34	'54744375_/54366346'	10	10	10	2.152	1.5	10	2.79	1.5	ThermalDischarging
640232	35	'9285840_/9285837_2'	10	10	10	2.152	1.5	10	2.79	1.5	ThermalDischarging
640233	36	'5059924_/7089373'	10	10	10	2.152	10	10	2.79	2.152	ReversePowerFlow
640234	37	'43677087_/5273795'	10	10	10	2.152	4.6	10	2.79	2.152	ReversePowerFlow
640235	38	'5059925_/5059922'	10	10	10	2.152	10	10	2.79	2.152	ReversePowerFlow
640236	39	'43676872_/5268749'	10	10	10	2.152	6.3	10	2.79	2.152	ReversePowerFlow
640237	40	'5060016_/5060013'	10	10	10	2.152	10	10	2.79	2.152	ReversePowerFlow
640238	41	'43677100_/5273855'	6.67	6.67	6.67	1.432	1	6.67	1.86	1	ThermalDischarging
640239	42	'5060070_/5060067'	10	10	10	2.152	10	10	2.79	2.152	ReversePowerFlow
640240	43	'5268752_/43676874'	10	10	10	2.152	1.7	10	2.79	1.7	ThermalDischarging
640241	44	'8345299_/436574385_2'	10	10	10	2.152	1.7	10	2.79	1.7	ThermalDischarging
640242	45	'5060032_/5060087'	10	10	10	2.152	10	10	2.79	2.152	ReversePowerFlow
640243	46	'486806825_/486806812_2'	10	10	10	2.152	5.4	10	2.79	2.152	ReversePowerFlow
640244	47	'334723363_/43677102'	6.67	6.67	6.67	1.432	1	6.67	1.86	1	ThermalDischarging
640245	48	'5059961_/5060030'	10	10	10	2.152	10	10	2.79	2.152	ReversePowerFlow
640246	49	'5059793_/5059959'	10	10	10	2.152	10	10	2.79	2.152	ReversePowerFlow
640247	50	'5059979_/5059976'	10	10	10	2.152	10	10	2.79	2.152	ReversePowerFlow
640248	51	'8641179_/486806812_1'	10	10	10	2.152	1.6	10	2.79	1.6	ThermalDischarging
640249	52	'54366372_/54744323'	10	10	10	2.152	1.5	10	2.79	1.5	ThermalDischarging
640250	53	'5273798_/43677089'	10	10	10	2.152	4.6	10	2.79	2.152	ReversePowerFlow
640251	54	'43633487_/5060104'	10	10	10	2.152	10	10	2.79	2.152	ReversePowerFlow
640252	55	'43633500_/5059791'	10	10	10	2.152	4.7	10	2.79	2.152	ReversePowerFlow
640253	56	'43677125_/334723365'	6.67	6.67	6.67	1.432	1	6.67	1.86	1	ThermalDischarging
640254	57	'5273907_/43677127'	6.67	6.67	6.67	1.432	1	6.67	1.86	1	ThermalDischarging
640255	58	'5059995_/5060121'	10	10	10	2.152	10	10	2.79	2.152	ReversePowerFlow
640256	59	'86541559_/5059993_1'	10	10	10	2.152	10	10	2.79	2.152	ReversePowerFlow
640257	60	'8345300_/8345297'	10	10	10	2.152	1.7	10	2.79	1.7	ThermalDischarging
640258	61	'86541594_/86541527_1'	10	10	10	2.152	1.6	10	2.79	1.6	ThermalDischarging
640259	62	'86541560_/86541527_2'	10	10	10	2.152	1.6	10	2.79	1.6	ThermalDischarging
640260	63	'5059827_/5059993_2'	10	10	10	2.152	10	10	2.79	2.152	ReversePowerFlow
640261	64	'114621298_/86541904_1'	10	10	10	2.152	10	10	2.79	2.152	ReversePowerFlow
640262	65	'8641139_/9273761_1'	10	10	10	2.152	1.5	10	2.79	1.5	ThermalDischarging
640263	66	'5059794_/43633502'	10	10	10	2.152	1.5	10	2.79	1.5	ThermalDischarging
640264	67	'86541607_/5059811_2'	3.33	3.33	3.33	0.72	1.5	3.33	0.93	0.72	ReversePowerFlow
640265	68	'54366339_/54744344'	3.33	3.33	3.33	0.72	0.5	3.33	0.93	0.5	ThermalDischarging
640266	69	'5066572_/43633539_2'	10	10	10	2.152	1.6	10	2.79	1.6	ThermalDischarging
640267	70	'54744392_/54366379'	3.33	3.33	3.33	0.72	0.5	3.33	0.93	0.5	ThermalDischarging
640268	71	'86542193_/86541904_2'	10	10	10	2.152	10	10	2.79	2.152	ReversePowerFlow
640269	72	'86541863_/86541904_3'	10	10	10	2.152	10	10	2.79	2.152	ReversePowerFlow
640270	73	'9273764_/9273761_2'	10	10	10	2.152	1.5	10	2.79	1.5	ThermalDischarging
640271	74	'358167961_/8971461'	10	10	10	2.152	1.7	10	2.79	1.7	ThermalDischarging
640272	75	'5059884_/43633539_1'	10	10	10	2.152	1.6	10	2.79	1.6	ThermalDischarging
640273	76	'86541856_/86541860'	10	10	10	2.152	10	10	2.79	2.152	ReversePowerFlow
640274	77	'5056257_/86541823'	10	10	10	2.152	10	10	2.79	2.152	ReversePowerFlow
640275	78	'486806674_/486806776'	10	10	10	2.152	1.6	10	2.79	1.6	ThermalDischarging
640276	79	'5056274_/5056271'	10	10	10	2.152	10	10	2.79	2.152	ReversePowerFlow
640277	80	'7379904_/7379901'	10	10	10	2.152	1.5	10	2.79	1.5	ThermalDischarging
640278	81	'5059813_/5059811_1'	3.33	3.33	3.33	0.72	0.5	3.33	0.93	0.5	ThermalDischarging
640279	82	'5056291_/5056288'	10	10	10	2.152	10	10	2.79	2.152	ReversePowerFlow
640280	83	'86542274_/5059882'	10	10	10	2.152	1.6	10	2.79	1.6	ThermalDischarging
640281	84	'5067997_/5068020'	3.33	3.33	3.33	0.72	0.53	3.33	0.93	0.53	ThermalDischarging
640282	85	'436574523_/436574481_1'	10	10	10	2.152	1.7	10	2.79	1.7	ThermalDischarging
640283	86	'5056308_/5056305'	10	10	10	2.152	10	10	2.79	2.152	ReversePowerFlow
640284	87	'416450264_/486806651'	10	10	10	2.152	1.6	10	2.79	1.6	ThermalDischarging
640285	88	'5060641_/5060638'	10	10	10	2.152	10	10	2.79	2.152	ReversePowerFlow
640286	89	'86542095_/7695501_2'	3.33	3.33	3.33	0.72	0.53	3.33	0.93	0.53	ThermalDischarging
640287	90	'5059902_/5059899'	10	10	10	2.152	1.6	10	2.79	1.6	ThermalDischarging
640288	91	'54366402_/54366404'	10	10	10	2.152	1.5	10	2.79	1.5	ThermalDischarging
640289	92	'86542107_/7695549_2'	3.33	3.33	3.33	0.72	0.53	3.33	0.93	0.53	ThermalDischarging
640290	93	'43633740_/5060837'	10	10	10	2.152	10	10	2.79	2.152	ReversePowerFlow
640291	94	'416450236_/416450307'	10	10	10	2.152	1.6	10	2.79	1.6	ThermalDischarging
640292	95	'5060623_/43633742'	10	10	10	2.152	10	10	2.79	2.152	ReversePowerFlow
640293	96	'5059859_/5067994'	3.33	3.33	3.33	0.72	0.53	3.33	0.93	0.53	ThermalDischarging
640294	97	'5060624_/5060621'	10	10	10	2.152	10	10	2.79	2.152	ReversePowerFlow
640295	98	'5060661_/5060658'	10	10	10	2.152	10	10	2.79	2.152	ReversePowerFlow
640296	99	'5059843_/5059856'	3.33	3.33	3.33	0.72	0.53	3.33	0.93	0.53	ThermalDischarging
640297	100	'37897594_/416450477'	10	10	10	2.152	1.6	10	2.79	1.6	ThermalDischarging
640298	101	'37897601_/37897598'	10	10	10	2.152	1.6	10	2.79	1.6	ThermalDischarging
640299	102	'403761697_/403761694'	10	10	10	2.152	1.6	10	2.79	1.6	ThermalDischarging
640300	103	'37897636_/37897640'	10	10	10	2.152	1.6	10	2.79	1.6	ThermalDischarging
640301	104	'37897622_/37897626'	10	10	10	2.152	1.6	10	2.79	1.6	ThermalDischarging
640302	105	'5060678_/5060675'	10	10	10	2.152	10	10	2.79	2.152	ReversePowerFlow
640303	106	'416450119_/416450123'	10	10	10	2.152	1.6	10	2.79	1.6	ThermalDischarging
640304	107	'416450075_/416450079'	10	10	10	2.152	1.6	10	2.79	1.6	ThermalDischarging
640305	108	'5067268_/5067265'	10	10	10	2.152	10	10	2.79	2.152	ReversePowerFlow
640306	109	'9587132_/9587149'	10	10	10	2.152	1.6	10	2.79	1.6	ThermalDischarging
640307	110	'43633513_/5059869'	3.33	3.33	3.33	0.72	0.53	3.33	0.93	0.53	ThermalDischarging
640308	111	'5067321_/5067332'	10	10	10	2.152	10	10	2.79	2.152	ReversePowerFlow
640309	112	'5059872_/7695485_2'	3.33	3.33	3.33	0.72	0.53	3.33	0.93	0.53	ThermalDischarging
640310	113	'92209413_/92209424'	10	10	10	2.152	1.5	10	2.79	1.5	ThermalDischarging
640311	114	'7380259_/8641448'	10	10	10	2.152	1.6	10	2.79	1.6	ThermalDischarging
640312	115	'5067285_/5067352'	10	10	10	2.152	10	10	2.79	2.152	ReversePowerFlow
640313	116	'5067284_/5067282'	10	10	10	2.152	10	10	2.79	2.152	ReversePowerFlow
640314	117	'7394277_/9599367'	10	10	10	2.152	1.7	10	2.79	1.7	ThermalDischarging
640315	118	'9587131_/9587129'	10	10	10	2.152	1.6	10	2.79	1.6	ThermalDischarging
640316	119	'7380226_/51490051'	6.67	6.67	6.67	1.432	1.07	6.67	1.86	1.07	ThermalDischarging
640317	120	'92209444_/92209453'	10	10	10	2.152	1.5	10	2.79	1.5	ThermalDischarging
640318	121	'43634097_/43634099'	10	10	10	2.152	10	10	2.79	2.152	ReversePowerFlow
640319	122	'55255215_/55255292'	10	10	10	2.152	1.7	10	2.79	1.7	ThermalDischarging
640320	123	'55255202_/55255212'	10	10	10	2.152	1.7	10	2.79	1.7	ThermalDischarging
640321	124	'55255239_/55255236'	10	10	10	2.152	1.7	10	2.79	1.7	ThermalDischarging
640322	125	'55255203_/55255200'	10	10	10	2.152	1.7	10	2.79	1.7	ThermalDischarging
640323	126	'55255226_/55255230'	10	10	10	2.152	1.7	10	2.79	1.7	ThermalDischarging
640324	127	'7380210_/51490071'	10	10	10	2.152	1.6	10	2.79	1.6	ThermalDischarging
640325	128	'5064406_/5067299'	10	10	10	2.152	10	10	2.79	2.152	ReversePowerFlow
640326	129	'7695468_/486806694'	3.33	3.33	3.33	0.72	0.53	3.33	0.93	0.53	ThermalDischarging
640327	130	'486806711_/4868067									

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
640369	172	'5060786_/5065717'	10	10	10	2.152	10	10	2.79	2.152	ReversePowerFlow
640370	173	'5065217_/5065309_2'	3.33	3.33	3.33	0.72	0.6	3.33	0.93	0.6	ThermalDischarging
640371	174	'43634322_/5065202_2'	3.33	3.33	3.33	0.72	0.5	3.33	0.93	0.5	ThermalDischarging
640372	175	'5060785_/5060783'	10	10	10	2.152	10	10	2.79	2.152	ReversePowerFlow
640373	176	'9274153_/9274151_1'	3.33	3.33	3.33	0.72	0.5	3.33	0.93	0.5	ThermalDischarging
640374	177	'55255322_/55255329'	10	10	10	2.152	1.7	10	2.79	1.7	ThermalDischarging
640375	178	'43634702_/5067382'	10	10	10	2.152	10	10	2.79	2.152	ReversePowerFlow
640376	179	'7394408_/7394406'	6.67	6.67	6.67	1.432	1.07	6.67	1.86	1.07	ThermalDischarging
640377	180	'43634222_/5065275_2'	6.67	6.67	6.67	1.432	1	6.67	1.86	1	ThermalDischarging
640378	181	'5060805_/43634704'	10	10	10	2.152	10	10	2.79	2.152	ReversePowerFlow
640379	182	'7394388_/51489928'	10	10	10	2.152	1.6	10	2.79	1.6	ThermalDischarging
640380	183	'8960393_/8960391_1'	3.33	3.33	3.33	0.72	1.1	3.33	0.93	0.72	ReversePowerFlow
640381	184	'43633604_/5060803'	10	10	10	2.152	10	10	2.79	2.152	ReversePowerFlow
640382	185	'7394389_/51489969'	10	10	10	2.152	1.6	10	2.79	1.6	ThermalDischarging
640383	186	'9274154_/9274151_2'	3.33	3.33	3.33	0.72	0.5	3.33	0.93	0.5	ThermalDischarging
640384	187	'5060695_/5060692'	10	10	10	2.152	10	10	2.79	2.152	ReversePowerFlow
640385	188	'8345387_/9599515'	10	10	10	2.152	1.6	10	2.79	1.6	ThermalDischarging
640386	189	'5065205_/43634324'	3.33	3.33	3.33	0.72	0.5	3.33	0.93	0.5	ThermalDischarging
640387	190	'43634289_/5065215'	3.33	3.33	3.33	0.72	0.6	3.33	0.93	0.6	ThermalDischarging
640388	191	'8960394_/8960391_2'	3.33	3.33	3.33	0.72	1.1	3.33	0.93	0.72	ReversePowerFlow
640389	192	'8641291_/9273915_1'	3.33	3.33	3.33	0.72	0.5	3.33	0.93	0.5	ThermalDischarging
640390	193	'5060711_/5060766'	10	10	10	2.152	10	10	2.79	2.152	ReversePowerFlow
640391	194	'499726066_/5060709'	10	10	10	2.152	10	10	2.79	2.152	ReversePowerFlow
640392	195	'499725998_/499726070'	10	10	10	2.152	10	10	2.79	2.152	ReversePowerFlow
640393	196	'69408624_/8960329_1'	3.33	3.33	3.33	0.72	0.5	3.33	0.93	0.5	ThermalDischarging
640394	197	'499726234_/499726221_1'	3.33	3.33	3.33	0.72	0.5	3.33	0.93	0.5	ThermalDischarging
640395	198	'67034717_/499726017'	10	10	10	2.152	10	10	2.79	2.152	ReversePowerFlow
640396	199	'499726036_/499725996_1'	3.33	3.33	3.33	0.72	1.1	3.33	0.93	0.72	ReversePowerFlow
640397	200	'482855756_/474457820_1'	10	10	10	2.152	1.5	10	2.79	1.5	ThermalDischarging
640398	201	'7394409_/8345385'	10	10	10	2.152	1.6	10	2.79	1.6	ThermalDischarging
640399	202	'5064962_/5064959'	6.67	6.67	6.67	1.432	1	6.67	1.86	1	ThermalDischarging
640400	203	'55255381_/55255383'	7.5	10	10	2.152	1.7	10	2.79	1.7	ThermalDischarging
640401	204	'7707652_/7707669'	6.67	6.67	6.67	1.432	1.07	6.67	1.86	1.07	ThermalDischarging
640402	205	'67034609_/5060743'	10	10	10	2.152	10	10	2.79	2.152	ReversePowerFlow
640403	206	'67034620_/5060579_2'	3.33	3.33	3.33	0.72	1.6	3.33	0.93	0.72	ReversePowerFlow
640404	207	'5060729_/5060726'	10	10	10	2.152	10	10	2.79	2.152	ReversePowerFlow
640405	208	'474457711_/474457820_2'	10	10	10	2.152	1.5	10	2.79	1.5	ThermalDischarging
640406	209	'43633729_/5060592'	3.33	3.33	3.33	0.72	1.5	3.33	0.93	0.72	ReversePowerFlow
640407	210	'7380061_/9273915_2'	3.33	3.33	3.33	0.72	0.5	3.33	0.93	0.5	ThermalDischarging
640408	211	'7707672_/9285269'	10	10	10	2.152	1.6	10	2.79	1.6	ThermalDischarging
640409	212	'5060595_/5060608_1'	3.33	3.33	3.33	0.72	0.5	3.33	0.93	0.5	ThermalDischarging
640410	213	'7380225_/7380207'	3.33	3.33	3.33	0.72	0.53	3.33	0.93	0.53	ThermalDischarging
640411	214	'5060883_/5060880'	10	10	10	2.152	10	10	2.79	2.152	ReversePowerFlow
640412	215	'8641435_/51490011'	3.33	3.33	3.33	0.72	0.53	3.33	0.93	0.53	ThermalDischarging
640413	216	'67819219_/5060897'	10	10	10	2.152	10	10	2.79	2.152	ReversePowerFlow
640414	217	'67034736_/5060937'	10	10	10	2.152	10	10	2.79	2.152	ReversePowerFlow
640415	218	'67819215_/5061005'	10	10	10	2.152	10	10	2.79	2.152	ReversePowerFlow
640416	219	'67034528_/5060579_1'	3.33	3.33	3.33	0.72	0.5	3.33	0.93	0.5	ThermalDischarging
640417	220	'43633845_/43632938'	10	10	10	2.152	10	10	2.79	2.152	ReversePowerFlow
640418	221	'67034809_/43633847_1'	10	10	10	2.152	10	10	2.79	2.152	ReversePowerFlow
640419	222	'7380045_/9273899'	3.33	3.33	3.33	0.72	1.1	3.33	0.93	0.72	ReversePowerFlow
640420	223	'67034770_/5061235_2'	3.33	3.33	3.33	0.72	1.5	3.33	0.93	0.72	ReversePowerFlow
640421	224	'7380062_/7380059'	3.33	3.33	3.33	0.72	0.5	3.33	0.93	0.5	ThermalDischarging
640422	225	'43633832_/43633847_2'	10	10	10	2.152	10	10	2.79	2.152	ReversePowerFlow
640423	226	'5064977_/5064974'	6.67	6.67	6.67	1.432	1	6.67	1.86	1	ThermalDischarging
640424	227	'43634245_/43634291'	3.33	3.33	3.33	0.72	0.6	3.33	0.93	0.6	ThermalDischarging
640425	228	'5065673_/5061235_1'	3.33	3.33	3.33	0.72	0.5	3.33	0.93	0.5	ThermalDischarging
640426	229	'5061099_/43633834'	10	10	10	2.152	10	10	2.79	2.152	ReversePowerFlow
640427	230	'5061100_/5061097'	10	10	10	2.152	10	10	2.79	2.152	ReversePowerFlow
640428	231	'7380359_/7380357_1'	3.33	3.33	3.33	0.72	0.5	3.33	0.93	0.5	ThermalDischarging
640429	232	'43633764_/5061131'	10	10	10	2.152	10	10	2.79	2.152	ReversePowerFlow
640430	233	'43633694_/5060608_2'	3.33	3.33	3.33	0.72	0.5	3.33	0.93	0.5	ThermalDischarging
640431	234	'37897958_/8960503'	3.33	3.33	3.33	0.72	0.3	3.33	0.93	0.3	ThermalDischarging
640432	235	'37897951_/37897962'	3.33	3.33	3.33	0.72	0.3	3.33	0.93	0.3	ThermalDischarging
640433	236	'5061151_/43633766'	10	10	10	2.152	10	10	2.79	2.152	ReversePowerFlow
640434	237	'37897986_/37897990'	3.33	3.33	3.33	0.72	0.3	3.33	0.93	0.3	ThermalDischarging
640435	238	'37897944_/37897948'	3.33	3.33	3.33	0.72	0.3	3.33	0.93	0.3	ThermalDischarging
640436	239	'37897972_/37897976'	3.33	3.33	3.33	0.72	0.3	3.33	0.93	0.3	ThermalDischarging
640437	240	'43634172_/5064869'	10	10	10	2.152	10	10	2.79	2.152	ReversePowerFlow
640438	241	'5060449_/5060537'	3.33	3.33	3.33	0.72	0.5	3.33	0.93	0.5	ThermalDischarging
640439	242	'5065660_/5065670'	3.33	3.33	3.33	0.72	0.5	3.33	0.93	0.5	ThermalDischarging
640440	243	'5064889_/43634174'	10	10	10	2.152	10	10	2.79	2.152	ReversePowerFlow
640441	244	'8641322_/8960329_2'	3.33	3.33	3.33	0.72	0.5	3.33	0.93	0.5	ThermalDischarging
640442	245	'5068251_/5068278'	10	10	10	2.152	10	10	2.79	2.152	ReversePowerFlow
640443	246	'5061170_/5068261'	10	10	10	2.152	10	10	2.79	2.152	ReversePowerFlow
640444	247	'5068311_/5068308'	3.33	3.33	3.33	0.72	0.6	3.33	0.93	0.6	ThermalDischarging
640445	248	'5061171_/5061168'	10	10	10	2.152	10	10	2.79	2.152	ReversePowerFlow
640446	249	'43634234_/5065128'	3.33	3.33	3.33	0.72	0.5	3.33	0.93	0.5	ThermalDischarging
640447	250	'5061187_/5061205'	10	10	10	2.152	10	10	2.79	2.152	ReversePowerFlow
640448	251	'5061116_/5061185'	10	10	10	2.152	10	10	2.79	2.152	ReversePowerFlow
640449	252	'43632886_/5065657'	3.33	3.33	3.33	0.72	0.5	3.33	0.93	0.5	ThermalDischarging
640450	253	'499725962_/499725996_2'	3.33	3.33	3.33	0.72	1.1	3.33	0.93	0.72	ReversePowerFlow
640451	254	'43632411_/5061114'	10	10	10	2.152	10	10	2.79	2.152	ReversePowerFlow
640452	255	'43633753_/43633755'	3.33	3.33	3.33	0.72	1.5	3.33	0.93	0.72	ReversePowerFlow
640453	256	'499725970_/499726221_2'	3.33	3.33	3.33	0.72	0.5	3.33	0.93	0.5	ThermalDischarging
640454	257	'7695963_/7695961'	3.33	3.33	3.33	0.72	0.5	3.33	0.93	0.5	ThermalDischarging
640455	258	'5066589_/43632413'	10	10	10	2.152	10	10	2.79	2.152	ReversePowerFlow
640456	259	'5068235_/5068232_2'	3.33	3.33	3.33	0.72	1.5	3.33	0.93	0.72	ReversePowerFlow
640457	260	'43633683_/43633685'	3.33	3.33	3.33	0.72	0.5	3.33	0.93	0.5	ThermalDischarging
640458	261	'5063643_/5066587'	10	10	10	2.152	10	10	2.79	2.152	ReversePowerFlow
640459	262	'5060611_/43633696'	3.33	3.33	3.33	0.72	0.5	3.33	0.93	0.5	ThermalDischarging
640460	263	'43633869_/5063641'	10	10	10	2.152	10	10	2.79	2.152	ReversePowerFlow
640461	264	'5063626_/43633871'	10	10	10	2.152	10	10	2.79	2.152	ReversePowerFlow
640462	265	'5065955_/5065965'	3.33	3.33	3.33	0.72	0.5	3.33	0.93	0.5	ThermalDischarging
640463	266	'43634427_/5068334'	3.33	3.33	3.33	0.72	0.6	3.33	0.93	0.6	ThermalDischarging
640464	267	'37897706_/9586609'	3.33	3.33	3.33	0.72	0.5	3.33	0.93	0.5	ThermalDischarging
640465	268	'37897713_/37897710'	3.33	3.33	3.33	0.72	0.5	3.33	0.93	0.5	ThermalDischarging
640466	269	'37897748_/37897752'	3.33	3.33	3.33	0.72	0.5	3.33	0.93	0.5	ThermalDischarging
640467	270	'37897734_/37897738'	3.33	3.33	3.33	0.72	0.5	3.33	0.93	0.5	ThermalDischarging
640468	271	'37897720_/37897724'	3.33	3.33	3.33	0.72					

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
640513	316	'5067151_/5067148'	10	10	10	2.152	10	10	2.79	2.152	ReversePowerFlow
640514	317	'5064003_/5064001_1'	3.33	3.33	3.33	0.72	1.4	3.33	0.93	0.72	ReversePowerFlow
640515	318	'8971535_/8971533'	3.33	3.33	3.33	0.72	0.53	3.33	0.93	0.53	ThermalDischarging
640516	319	'43647322_/5067165'	10	10	10	2.152	10	10	2.79	2.152	ReversePowerFlow
640517	320	'499726332_/499726411'	3.33	3.33	3.33	0.72	0.5	3.33	0.93	0.5	ThermalDischarging
640518	321	'5128531_/43647324'	10	10	10	2.152	10	10	2.79	2.152	ReversePowerFlow
640519	322	'5121343_/5128529'	10	10	10	2.152	10	10	2.79	2.152	ReversePowerFlow
640520	323	'5065864_/43634429'	3.33	3.33	3.33	0.72	0.6	3.33	0.93	0.6	ThermalDischarging
640521	324	'43646053_/5121341'	10	10	10	2.152	10	10	2.79	2.152	ReversePowerFlow
640522	325	'43634300_/5065170'	3.33	3.33	3.33	0.72	0.5	3.33	0.93	0.5	ThermalDischarging
640523	326	'415363578_/43646055'	10	10	10	2.152	10	10	2.79	2.152	ReversePowerFlow
640524	327	'416461433_/415364208_1'	3.33	3.33	3.33	0.72	0.5	3.33	0.93	0.5	ThermalDischarging
640525	328	'416587235_/416587233'	10	10	10	2.152	10	10	2.79	2.152	ReversePowerFlow
640526	329	'5060300_/5060407'	3.33	3.33	3.33	0.72	0.5	3.33	0.93	0.5	ThermalDischarging
640527	330	'5121469_/415363891'	10	10	10	2.152	10	10	2.79	2.152	ReversePowerFlow
640528	331	'415363830_/415363845'	10	10	10	2.152	10	10	2.79	2.152	ReversePowerFlow
640529	332	'416461489_/5123386_2'	10	10	10	2.152	10	10	2.79	2.152	ReversePowerFlow
640530	333	'5121327_/415364028'	10	10	10	2.152	10	10	2.79	2.152	ReversePowerFlow
640531	334	'5123167_/5123386_1'	10	10	10	2.152	10	10	2.79	2.152	ReversePowerFlow
640532	335	'415364211_/415364208_2'	3.33	3.33	3.33	0.72	0.5	3.33	0.93	0.5	ThermalDischarging
640533	336	'5121194_/5121324'	10	10	10	2.152	10	10	2.79	2.152	ReversePowerFlow
640534	337	'8327048_/8641210'	2.2	3.33	3.33	0.72	0.5	3.33	0.93	0.5	ThermalDischarging
640535	338	'43646204_/5123165'	10	10	10	2.152	10	10	2.79	2.152	ReversePowerFlow
640536	339	'5063519_/5064001_2'	3.33	3.33	3.33	0.72	1.4	3.33	0.93	0.72	ReversePowerFlow
640537	340	'5121195_/415363531_2'	3.33	3.33	3.33	0.72	0.9	3.33	0.93	0.72	ReversePowerFlow
640538	341	'5066019_/5066017'	3.33	3.33	3.33	0.72	0.5	3.33	0.93	0.5	ThermalDischarging
640539	342	'7695535_/9586577'	2.03	3.33	3.33	0.72	0.5	3.33	0.93	0.5	ThermalDischarging
640540	343	'5123185_/43646206'	10	10	10	2.152	10	10	2.79	2.152	ReversePowerFlow
640541	344	'50147077_/5121358'	10	10	10	2.152	10	10	2.79	2.152	ReversePowerFlow
640542	345	'50147083_/5127165_1'	3.33	3.33	3.33	0.72	0.5	3.33	0.93	0.5	ThermalDischarging
640543	346	'8971664_/9599483'	3.33	3.33	3.33	0.72	0.53	3.33	0.93	0.53	ThermalDischarging
640544	347	'5123201_/5123233'	10	10	10	2.152	10	10	2.79	2.152	ReversePowerFlow
640545	348	'8971592_/8971589'	3.33	3.33	3.33	0.72	0.53	3.33	0.93	0.53	ThermalDischarging
640546	349	'69408488_/5121270_2'	10	10	10	2.152	10	10	2.79	2.152	ReversePowerFlow
640547	350	'5121256_/5121270_1'	10	10	10	2.152	10	10	2.79	2.152	ReversePowerFlow
640548	351	'43646397_/5123199'	10	10	10	2.152	10	10	2.79	2.152	ReversePowerFlow
640549	352	'69408498_/9276427_1'	10	10	10	2.152	1.5	10	2.79	1.5	ThermalDischarging
640550	353	'415364275_/415364283'	10	10	10	2.152	10	10	2.79	2.152	ReversePowerFlow
640551	354	'43646040_/43646042'	10	10	10	2.152	10	10	2.79	2.152	ReversePowerFlow
640552	355	'8960622_/8960619'	1.9	3.33	3.33	0.72	0.5	3.33	0.93	0.5	ThermalDischarging
640553	356	'5063520_/5063517'	3.33	3.33	3.33	0.72	1.4	3.33	0.93	0.72	ReversePowerFlow
640554	357	'5065173_/43634302'	3.33	3.33	3.33	0.72	0.5	3.33	0.93	0.5	ThermalDischarging
640555	358	'5122807_/43646399'	10	10	10	2.152	10	10	2.79	2.152	ReversePowerFlow
640556	359	'5060287_/5060297'	3.33	3.33	3.33	0.72	0.5	3.33	0.93	0.5	ThermalDischarging
640557	360	'5121290_/5121253'	10	10	10	2.152	10	10	2.79	2.152	ReversePowerFlow
640558	361	'379623353_/351920164_1'	3.33	3.33	3.33	0.72	0.5	3.33	0.93	0.5	ThermalDischarging
640559	362	'5122205_/5122805'	10	10	10	2.152	10	10	2.79	2.152	ReversePowerFlow
640560	363	'415363523_/415363531_1'	3.33	3.33	3.33	0.72	0.1	3.33	0.93	0.1	ThermalDischarging
640561	364	'43646029_/5127165_2'	3.33	3.33	3.33	0.72	0.5	3.33	0.93	0.5	ThermalDischarging
640562	365	'5064994_/5065877'	3.33	3.33	3.33	0.72	0.6	3.33	0.93	0.6	ThermalDischarging
640563	366	'69408534_/5121304'	10	10	10	2.152	10	10	2.79	2.152	ReversePowerFlow
640564	367	'5127168_/7383187_2'	3.33	3.33	3.33	0.72	0.5	3.33	0.93	0.5	ThermalDischarging
640565	368	'43646217_/5123043'	10	10	10	2.152	10	10	2.79	2.152	ReversePowerFlow
640566	369	'69408540_/43646018_1'	10	10	10	2.152	1.5	10	2.79	1.5	ThermalDischarging
640567	370	'43646066_/5121237'	3.33	3.33	3.33	0.72	0.5	3.33	0.93	0.5	ThermalDischarging
640568	371	'5068073_/5068070_1'	3.33	3.33	3.33	0.72	0.3	3.33	0.93	0.3	ThermalDischarging
640569	372	'499725938_/499726165'	3.33	3.33	3.33	0.72	1.1	3.33	0.93	0.72	ReversePowerFlow
640570	373	'5122206_/5122216_1'	3.33	3.33	3.33	0.72	0.5	3.33	0.93	0.5	ThermalDischarging
640571	374	'5121521_/5121519'	10	10	10	2.152	10	10	2.79	2.152	ReversePowerFlow
640572	375	'5122824_/5123060'	10	10	10	2.152	10	10	2.79	2.152	ReversePowerFlow
640573	376	'5121211_/5121208_2'	3.33	3.33	3.33	0.72	0.5	3.33	0.93	0.5	ThermalDischarging
640574	377	'5121662_/5121672'	10	10	10	2.152	10	10	2.79	2.152	ReversePowerFlow
640575	378	'37905406_/37905431'	3.33	3.33	3.33	0.72	0.53	3.33	0.93	0.53	ThermalDischarging
640576	379	'404305382_/404305379'	3.33	3.33	3.33	0.72	0.53	3.33	0.93	0.53	ThermalDischarging
640577	380	'37905441_/37905445'	3.33	3.33	3.33	0.72	0.53	3.33	0.93	0.53	ThermalDischarging
640578	381	'37905427_/8971645'	3.33	3.33	3.33	0.72	0.53	3.33	0.93	0.53	ThermalDischarging
640579	382	'5063558_/5068070_2'	3.33	3.33	3.33	0.72	0.3	3.33	0.93	0.3	ThermalDischarging
640580	383	'117480977_/43646018_2'	10	10	10	2.152	1.5	10	2.79	1.5	ThermalDischarging
640581	384	'9276429_/9276427_2'	10	10	10	2.152	1.5	10	2.79	1.5	ThermalDischarging
640582	385	'5122825_/5122822'	10	10	10	2.152	10	10	2.79	2.152	ReversePowerFlow
640583	386	'7380017_/7380015'	3.33	3.33	3.33	0.72	0.5	3.33	0.93	0.5	ThermalDischarging
640584	387	'5122842_/5122839'	10	10	10	2.152	10	10	2.79	2.152	ReversePowerFlow
640585	388	'5121694_/5121692'	10	10	10	2.152	10	10	2.79	2.152	ReversePowerFlow
640586	389	'8015569_/8015583'	1.63	3.33	3.33	0.72	0.5	3.33	0.93	0.5	ThermalDischarging
640587	390	'43633939_/5063530'	3.33	3.33	3.33	0.72	1.4	3.33	0.93	0.72	ReversePowerFlow
640588	391	'5122859_/5122856'	10	10	10	2.152	10	10	2.79	2.152	ReversePowerFlow
640589	392	'390930580_/390930582'	10	10	10	2.152	10	10	2.79	2.152	ReversePowerFlow
640590	393	'412327824_/5123406_2'	3.33	3.33	3.33	0.72	1	3.33	0.93	0.72	ReversePowerFlow
640591	394	'8327049_/8327046'	1.6	3.33	3.33	0.72	0.5	3.33	0.93	0.5	ThermalDischarging
640592	395	'522025140_/5127231_1'	10	10	10	2.152	1.5	10	2.79	1.5	ThermalDischarging
640593	396	'5122876_/5122873'	10	10	10	2.152	10	10	2.79	2.152	ReversePowerFlow
640594	397	'5066045_/5066043'	3.33	3.33	3.33	0.72	0.5	3.33	0.93	0.5	ThermalDischarging
640595	398	'8327081_/8327078'	3.33	3.33	3.33	0.72	1.1	3.33	0.93	0.72	ReversePowerFlow
640596	399	'5128938_/5128952'	10	10	10	2.152	10	10	2.79	2.152	ReversePowerFlow
640597	400	'5121210_/5121208_1'	3.33	3.33	3.33	0.72	0.5	3.33	0.93	0.5	ThermalDischarging
640598	401	'7698446_/8644152_1'	10	10	10	2.152	1.5	10	2.79	1.5	ThermalDischarging
640599	402	'8015601_/9587017'	1.57	3.33	3.33	0.72	0.5	3.33	0.93	0.5	ThermalDischarging
640600	403	'5121593_/5128935'	10	10	10	2.152	10	10	2.79	2.152	ReversePowerFlow
640601	404	'8017925_/8017923_1'	3.33	3.33	3.33	0.72	0.5	3.33	0.93	0.5	ThermalDischarging
640602	405	'43646410_/5127194'	10	10	10	2.152	10	10	2.79	2.152	ReversePowerFlow
640603	406	'43647016_/5127214'	10	10	10	2.152	10	10	2.79	2.152	ReversePowerFlow
640604	407	'8971663_/8971661'	3.33	3.33	3.33	0.72	0.53	3.33	0.93	0.53	ThermalDischarging
640605	408	'5122892_/43647018'	10	10	10	2.152	10	10	2.79	2.152	ReversePowerFlow
640606	409	'5121592_/5121590'	10	10	10	2.152	10	10	2.79	2.152	ReversePowerFlow
640607	410	'415363150_/8749044_1'	10	10	10	2.152	1.5	10	2.79	1.5	ThermalDischarging
640608	411	'8644155_/8644152_2'	10	10	10	2.152	1.5	10	2.79	1.5	ThermalDischarging
640609	412	'5122893_/5122890'	10	10	10	2.152	10	10	2.79	2.152	ReversePowerFlow
640610	413	'43646101_/43646103'	10	10	10	2.152	10	10	2.79	2.152	ReversePowerFlow
640611	414	'5127180_/43647007'	3.33	3.33	3.33	0.72	0.1	3.33	0.93	0.1	ThermalDischarging
640612	415	'5122910_/5122907'	10	10	10	2.152	10	10	2.79	2.152	ReversePowerFlow
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UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
640657	460	'5122614_/5123128'	10	10	10	2.152	10	10	2.79	2.152	ReversePowerFlow
640658	461	'69829234_/69829241'	10	10	10	2.152	1.5	10	2.79	1.5	ThermalDischarging
640659	462	'5122994_/5123145'	10	10	10	2.152	10	10	2.79	2.152	ReversePowerFlow
640660	463	'5122599_/43646150'	3.33	3.33	3.33	0.72	1.5	3.33	0.93	0.72	ReversePowerFlow
640661	464	'5122615_/5122629_1'	10	10	10	2.152	1.5	10	2.79	1.5	ThermalDischarging
640662	465	'8015941_/8015939'	1.93	3.33	3.33	0.72	0.3	3.33	0.93	0.3	ThermalDischarging
640663	466	'499726369_/499726402'	2.57	3.33	3.33	0.72	1.1	3.33	0.93	0.72	ReversePowerFlow
640664	467	'43647381_/5128982'	3.33	3.33	3.33	0.72	1.1	3.33	0.93	0.72	ReversePowerFlow
640665	468	'5122581_/5122578'	6.67	6.67	6.67	1.432	3.2	6.67	1.86	1.432	ReversePowerFlow
640666	469	'5122995_/5122992'	10	10	10	2.152	10	10	2.79	2.152	ReversePowerFlow
640667	470	'7380032_/8327092'	2.37	3.33	3.33	0.72	0.5	3.33	0.93	0.5	ThermalDischarging
640668	471	'8327388_/9586593'	1.2	3.33	3.33	0.72	0.5	3.33	0.93	0.5	ThermalDischarging
640669	472	'5123977_/5124004_1'	6.67	6.67	6.67	1.432	3.2	6.67	1.86	1.432	ReversePowerFlow
640670	473	'5121941_/5121938'	3.33	3.33	3.33	0.72	0.5	3.33	0.93	0.5	ThermalDischarging
640671	474	'5066166_/43634509'	3.33	3.33	3.33	0.72	0.3	3.33	0.93	0.3	ThermalDischarging
640672	475	'5063162_/5063504'	3.33	3.33	3.33	0.72	1.4	3.33	0.93	0.72	ReversePowerFlow
640673	476	'43646537_/5125180'	10	10	10	2.152	10	10	2.79	2.152	ReversePowerFlow
640674	477	'5122769_/5122766'	3.33	3.33	3.33	0.72	0.5	3.33	0.93	0.5	ThermalDischarging
640675	478	'7383221_/8017923_2'	3.33	3.33	3.33	0.72	0.5	3.33	0.93	0.5	ThermalDischarging
640676	479	'5124921_/5125163'	10	10	10	2.152	10	10	2.79	2.152	ReversePowerFlow
640677	480	'7380126_/7695707'	3.33	3.33	3.33	0.72	1.4	3.33	0.93	0.72	ReversePowerFlow
640678	481	'8327224_/8960281'	1.17	3.33	3.33	0.72	0.5	3.33	0.93	0.5	ThermalDischarging
640679	482	'43634678_/43634680'	3.33	3.33	3.33	0.72	0.5	3.33	0.93	0.5	ThermalDischarging
640680	483	'5060258_/5060271'	2.87	3.33	3.33	0.72	0.5	3.33	0.93	0.5	ThermalDischarging
640681	484	'487098002_/5060255'	2.87	3.33	3.33	0.72	0.5	3.33	0.93	0.5	ThermalDischarging
640682	485	'5124922_/5124919'	10	10	10	2.152	10	10	2.79	2.152	ReversePowerFlow
640683	486	'8641674_/8641672'	1.6	3.33	3.33	0.72	0.3	3.33	0.93	0.3	ThermalDischarging
640684	487	'5125132_/5125129'	10	10	10	2.152	10	10	2.79	2.152	ReversePowerFlow
640685	488	'7383012_/9588159_1'	10	10	10	2.152	1.5	10	2.79	1.5	ThermalDischarging
640686	489	'7380018_/499726389'	1.87	3.33	3.33	0.72	1.1	3.33	0.93	0.72	ReversePowerFlow
640687	490	'8015570_/8015567'	1.13	3.33	3.33	0.72	0.5	3.33	0.93	0.5	ThermalDischarging
640688	491	'5122632_/5122629_2'	10	10	10	2.152	1.5	10	2.79	1.5	ThermalDischarging
640689	492	'43646525_/5124004_2'	6.67	6.67	6.67	1.432	3.2	6.67	1.86	1.432	ReversePowerFlow
640690	493	'43647392_/43647383'	3.33	3.33	3.33	0.72	1.1	3.33	0.93	0.72	ReversePowerFlow
640691	494	'43646722_/5125146'	10	10	10	2.152	9.4	10	2.79	2.152	ReversePowerFlow
640692	495	'5063163_/5063160'	3.33	3.33	3.33	0.72	1.4	3.33	0.93	0.72	ReversePowerFlow
640693	496	'69408635_/43646724'	10	10	10	2.152	9.4	10	2.79	2.152	ReversePowerFlow
640694	497	'8643846_/351920142'	3.33	3.33	3.33	0.72	0.5	3.33	0.93	0.5	ThermalDischarging
640695	498	'69408654_/5129104_1'	3.33	3.33	3.33	0.72	0.5	3.33	0.93	0.5	ThermalDischarging
640696	499	'37898077_/8641688'	1.43	3.33	3.33	0.72	0.3	3.33	0.93	0.3	ThermalDischarging
640697	500	'37898084_/37898081'	1.43	3.33	3.33	0.72	0.3	3.33	0.93	0.3	ThermalDischarging
640698	501	'37898119_/37898123'	1.43	3.33	3.33	0.72	0.3	3.33	0.93	0.3	ThermalDischarging
640699	502	'37898105_/37898109'	1.43	3.33	3.33	0.72	0.3	3.33	0.93	0.3	ThermalDischarging
640700	503	'37898091_/37898095'	1.43	3.33	3.33	0.72	0.3	3.33	0.93	0.3	ThermalDischarging
640701	504	'5067104_/5067102'	3.33	3.33	3.33	0.72	0.5	3.33	0.93	0.5	ThermalDischarging
640702	505	'5126705_/5129087'	10	10	10	2.152	9.4	10	2.79	2.152	ReversePowerFlow
640703	506	'69408667_/5129104_2'	3.33	3.33	3.33	0.72	0.5	3.33	0.93	0.5	ThermalDischarging
640704	507	'43633639_/5060339'	2.5	3.33	3.33	0.72	0.5	3.33	0.93	0.5	ThermalDischarging
640705	508	'5060245_/5060242'	2.2	3.33	3.33	0.72	0.5	3.33	0.93	0.5	ThermalDischarging
640706	509	'8962549_/9588159_2'	10	10	10	2.152	1.5	10	2.79	1.5	ThermalDischarging
640707	510	'5123635_/43646527'	6.67	6.67	6.67	1.432	3.2	6.67	1.86	1.432	ReversePowerFlow
640708	511	'5126567_/5126703'	10	10	10	2.152	9.4	10	2.79	2.152	ReversePowerFlow
640709	512	'43646768_/5129130'	3.33	3.33	3.33	0.72	0.5	3.33	0.93	0.5	ThermalDischarging
640710	513	'5126652_/5126649'	10	10	10	2.152	9.4	10	2.79	2.152	ReversePowerFlow
640711	514	'7380031_/7380029'	1.43	3.33	3.33	0.72	0.5	3.33	0.93	0.5	ThermalDischarging
640712	515	'5122121_/43647394'	3.33	3.33	3.33	0.72	1.1	3.33	0.93	0.72	ReversePowerFlow
640713	516	'5122664_/5122662'	10	10	10	2.152	1.5	10	2.79	1.5	ThermalDischarging
640714	517	'5126533_/5126564'	10	10	10	2.152	9.4	10	2.79	2.152	ReversePowerFlow
640715	518	'7380279_/8015743'	1.03	3.33	3.33	0.72	0.5	3.33	0.93	0.5	ThermalDischarging
640716	519	'7383123_/9585167_2'	3.33	3.33	3.33	0.72	0.5	3.33	0.93	0.5	ThermalDischarging
640717	520	'5122053_/5122649'	3.33	3.33	3.33	0.72	0.5	3.33	0.93	0.5	ThermalDischarging
640718	521	'43646907_/5126686'	10	10	10	2.152	9.4	10	2.79	2.152	ReversePowerFlow
640719	522	'7380312_/8327222'	1.03	3.33	3.33	0.72	0.5	3.33	0.93	0.5	ThermalDischarging
640720	523	'5126532_/5126530'	10	10	10	2.152	9.4	10	2.79	2.152	ReversePowerFlow
640721	524	'395914589_/5122051_1'	3.33	3.33	3.33	0.72	0.3	3.33	0.93	0.3	ThermalDischarging
640722	525	'8027462_/8027460'	1.67	3.33	3.33	0.72	0.53	3.33	0.93	0.53	ThermalDischarging
640723	526	'5123692_/5123675'	6.67	6.67	6.67	1.432	3.2	6.67	1.86	1.432	ReversePowerFlow
640724	527	'5128626_/5128640'	10	10	10	2.152	9.4	10	2.79	2.152	ReversePowerFlow
640725	528	'5126583_/43646909'	10	10	10	2.152	9.4	10	2.79	2.152	ReversePowerFlow
640726	529	'5129107_/5129104_3'	3.33	3.33	3.33	0.72	0.5	3.33	0.93	0.5	ThermalDischarging
640727	530	'7383222_/7383219'	3.33	3.33	3.33	0.72	0.5	3.33	0.93	0.5	ThermalDischarging
640728	531	'43646920_/5126581'	10	10	10	2.152	9.4	10	2.79	2.152	ReversePowerFlow
640729	532	'5066868_/43634313'	1.7	3.33	3.33	0.72	0.6	3.33	0.93	0.6	ThermalDischarging
640730	533	'5128609_/5128623'	10	10	10	2.152	9.4	10	2.79	2.152	ReversePowerFlow
640731	534	'5126208_/43646922'	10	10	10	2.152	9.4	10	2.79	2.152	ReversePowerFlow
640732	535	'5063176_/5063173'	3.33	3.33	3.33	0.72	1.2	3.33	0.93	0.72	ReversePowerFlow
640733	536	'117496952_/5128657_1'	3.33	3.33	3.33	0.72	0.5	3.33	0.93	0.5	ThermalDischarging
640734	537	'5126221_/5126309'	10	10	10	2.152	9.4	10	2.79	2.152	ReversePowerFlow
640735	538	'5126118_/5128606'	10	10	10	2.152	9.4	10	2.79	2.152	ReversePowerFlow
640736	539	'7380580_/7696201'	1.27	3.33	3.33	0.72	0.3	3.33	0.93	0.3	ThermalDischarging
640737	540	'8327389_/8327386'	0.97	3.33	3.33	0.72	0.5	3.33	0.93	0.5	ThermalDischarging
640738	541	'5126209_/5126723_1'	3.33	3.33	3.33	0.72	0.5	3.33	0.93	0.5	ThermalDischarging
640739	542	'5063491_/5067118'	3.33	3.33	3.33	0.72	0.5	3.33	0.93	0.5	ThermalDischarging
640740	543	'8652955_/8652953'	1.43	3.33	3.33	0.72	0.53	3.33	0.93	0.53	ThermalDischarging
640741	544	'5126222_/5126219'	3.33	3.33	3.33	0.72	0.5	3.33	0.93	0.5	ThermalDischarging
640742	545	'5126329_/5126326'	10	10	10	2.152	9.4	10	2.79	2.152	ReversePowerFlow
640743	546	'5123693_/5123690'	6.67	6.67	6.67	1.432	3.2	6.67	1.86	1.432	ReversePowerFlow
640744	547	'5126499_/5126513'	10	10	10	2.152	9.4	10	2.79	2.152	ReversePowerFlow
640745	548	'43633582_/5060854'	1.57	3.33	3.33	0.72	0.5	3.33	0.93	0.5	ThermalDischarging
640746	549	'5126346_/5126343'	10	10	10	2.152	9.4	10	2.79	2.152	ReversePowerFlow
640747	550	'114814805_/8962703_1'	3.33	3.33	3.33	0.72	0.5	3.33	0.93	0.5	ThermalDischarging
640748	551	'433470055_/43646887_2'	3.33	3.33	3.33	0.72	1.1	3.33	0.93	0.72	ReversePowerFlow
640749	552	'5126131_/5126496'	10	10	10	2.152	9.4	10	2.79	2.152	ReversePowerFlow
640750	553	'5123783_/5123780'	3.33	3.33	3.33	0.72	1.1	3.33	0.93	0.72	ReversePowerFlow
640751	554	'5126363_/5126360'	10	10	10	2.152	9.4	10	2.79	2.152	ReversePowerFlow
640752	555	'43646170_/5122119'	3.33	3.33	3.33	0.72	1.1	3.33	0.93	0.72	ReversePowerFlow
640753	556	'5126237_/5126377'	10	10	10	2.152	9.4	10	2.79	2.152	ReversePowerFlow
640754	557	'5126465_/5126479'	10	10	10	2.152	9.4	10	2.79	2.152	ReversePowerFlow
640755	558	'5060232_/5060326'	1.5	3.33	3.33	0.72	0.5	3.33	0.93	0.5	ThermalDischarging
640756	559	'7380392_/7380389'	3.33								

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
640801	604	'5065088_/5066904'	1.47	3.33	3.33	0.72	0.6	3.33	0.93	0.6	ThermalDischarging
640802	605	'449612658_/5063725'	3.33	3.33	3.33	0.72	1.2	3.33	0.93	0.72	ReversePowerFlow
640803	606	'5129164_/43646770'	3.33	3.33	3.33	0.72	0.5	3.33	0.93	0.5	ThermalDischarging
640804	607	'5063188_/449612668'	3.33	3.33	3.33	0.72	1.2	3.33	0.93	0.72	ReversePowerFlow
640805	608	'5123738_/43646481'	6.67	6.67	6.67	1.432	3.2	6.67	1.86	1.432	ReversePowerFlow
640806	609	'7380579_/7380577'	1.1	3.33	3.33	0.72	0.3	3.33	0.93	0.3	ThermalDischarging
640807	610	'5126195_/5126280_2'	3.33	3.33	3.33	0.72	0.5	3.33	0.93	0.5	ThermalDischarging
640808	611	'5126002_/5125999'	10	10	10	2.152	9.4	10	2.79	2.152	ReversePowerFlow
640809	612	'9586547_/9587033'	0.9	3.3	3.33	0.72	0.5	3.33	0.93	0.5	ThermalDischarging
640810	613	'5125027_/5125058'	10	10	10	2.152	9.4	10	2.79	2.152	ReversePowerFlow
640811	614	'7698261_/9276371'	10	10	10	2.152	5.3	10	2.79	2.152	ReversePowerFlow
640812	615	'5125298_/5125295'	3.33	3.33	3.33	0.72	0.5	3.33	0.93	0.5	ThermalDischarging
640813	616	'5126182_/5126264'	3.33	3.33	3.33	0.72	0.5	3.33	0.93	0.5	ThermalDischarging
640814	617	'424813307_/43646687'	10	10	10	2.152	9.4	10	2.79	2.152	ReversePowerFlow
640815	618	'5125560_/5126016'	10	10	10	2.152	9.4	10	2.79	2.152	ReversePowerFlow
640816	619	'424813383_/424813439'	10	10	10	2.152	5.6	10	2.79	2.152	ReversePowerFlow
640817	620	'5124718_/5124716_1'	3.33	3.33	3.33	0.72	0.5	3.33	0.93	0.5	ThermalDischarging
640818	621	'43646182_/43646172'	3.33	3.33	3.33	0.72	1.1	3.33	0.93	0.72	ReversePowerFlow
640819	622	'444581498_/444581473_1'	3.33	3.33	3.33	0.72	0.5	3.33	0.93	0.5	ThermalDischarging
640820	623	'115233518_/115233522'	3.33	3.33	3.33	0.72	1.5	3.33	0.93	0.72	ReversePowerFlow
640821	624	'432787847_/432787783_1'	10	10	10	2.152	1.8	10	2.79	1.8	ThermalDischarging
640822	625	'412327711_/5123809_1'	3.33	3.33	3.33	0.72	0.2	3.33	0.93	0.2	ThermalDischarging
640823	626	'487098027_/43633584'	1.3	3.33	3.33	0.72	0.5	3.33	0.93	0.5	ThermalDischarging
640824	627	'474352586_/474352583'	1.3	3.33	3.33	0.72	0.5	3.33	0.93	0.5	ThermalDischarging
640825	628	'5060231_/5060229'	1.3	3.33	3.33	0.72	0.5	3.33	0.93	0.5	ThermalDischarging
640826	629	'5125561_/5125626_1'	3.33	3.33	3.33	0.72	0.5	3.33	0.93	0.5	ThermalDischarging
640827	630	'5125573_/5126033'	10	10	10	2.152	9.4	10	2.79	2.152	ReversePowerFlow
640828	631	'115233512_/5124642_1'	3.33	3.33	3.33	0.72	0.5	3.33	0.93	0.5	ThermalDischarging
640829	632	'5124735_/5124732'	3.33	3.33	3.33	0.72	0.5	3.33	0.93	0.5	ThermalDischarging
640830	633	'7380280_/475955064'	0.87	3.2	3.33	0.72	0.5	3.33	0.93	0.5	ThermalDischarging
640831	634	'8971519_/498774835'	1.07	3.33	3.33	0.72	0.53	3.33	0.93	0.53	ThermalDischarging
640832	635	'474352692_/474352617_1'	1.27	3.33	3.33	0.72	0.3	3.33	0.93	0.3	ThermalDischarging
640833	636	'5063490_/5063488'	3.33	3.33	3.33	0.72	0.5	3.33	0.93	0.5	ThermalDischarging
640834	637	'5124054_/5126083'	3.33	3.33	3.33	0.72	0.5	3.33	0.93	0.5	ThermalDischarging
640835	638	'43646872_/5126050'	10	10	10	2.152	9.4	10	2.79	2.152	ReversePowerFlow
640836	639	'5125311_/5125308'	3.33	3.33	3.33	0.72	0.5	3.33	0.93	0.5	ThermalDischarging
640837	640	'8960781_/9274249'	1.07	3.33	3.33	0.72	0.3	3.33	0.93	0.3	ThermalDischarging
640838	641	'50006681_/43646874'	10	10	10	2.152	9.4	10	2.79	2.152	ReversePowerFlow
640839	642	'7698313_/9588279'	3.33	3.33	3.33	0.72	0.5	3.33	0.93	0.5	ThermalDischarging
640840	643	'5126102_/43646607'	3.33	3.33	3.33	0.72	0.5	3.33	0.93	0.5	ThermalDischarging
640841	644	'5125574_/5125597_1'	3.33	3.33	3.33	0.72	0.5	3.33	0.93	0.5	ThermalDischarging
640842	645	'43646583_/5126070'	3.33	3.33	3.33	0.72	0.5	3.33	0.93	0.5	ThermalDischarging
640843	646	'5125353_/5125334'	3.33	3.33	3.33	0.72	0.5	3.33	0.93	0.5	ThermalDischarging
640844	647	'5123812_/5123809_2'	3.33	3.33	3.33	0.72	0.2	3.33	0.93	0.2	ThermalDischarging
640845	648	'43646735_/5126167'	3.33	3.33	3.33	0.72	0.5	3.33	0.93	0.5	ThermalDischarging
640846	649	'5129165_/5129162'	3.33	3.33	3.33	0.72	0.5	3.33	0.93	0.5	ThermalDischarging
640847	650	'7383124_/7383121'	3.33	3.33	3.33	0.72	0.5	3.33	0.93	0.5	ThermalDischarging
640848	651	'74682248_/74682174_1'	3.33	3.33	3.33	0.72	0.3	3.33	0.93	0.3	ThermalDischarging
640849	652	'37905399_/498774844'	1	3.33	3.33	0.72	0.53	3.33	0.93	0.53	ThermalDischarging
640850	653	'40041835_/9586481_1'	0.6	1.97	3.33	0.72	0.5	3.33	0.93	0.5	ThermalDischarging
640851	654	'5125215_/5125626_2'	3.33	3.33	3.33	0.72	0.5	3.33	0.93	0.5	ThermalDischarging
640852	655	'45262116_/5126193'	3.33	3.33	3.33	0.72	0.5	3.33	0.93	0.5	ThermalDischarging
640853	656	'5065010_/5066891'	1.33	3.03	3.33	0.72	0.6	3.33	0.93	0.6	ThermalDischarging
640854	657	'5123252_/5123250'	3.33	3.33	3.33	0.72	0.3	3.33	0.93	0.3	ThermalDischarging
640855	658	'5123649_/5123750'	6.67	6.67	6.67	1.432	3.1	6.67	1.86	1.432	ReversePowerFlow
640856	659	'5124055_/5124052'	3.33	3.33	3.33	0.72	0.5	3.33	0.93	0.5	ThermalDischarging
640857	660	'5060461_/5060459'	1.2	3.33	3.33	0.72	0.5	3.33	0.93	0.5	ThermalDischarging
640858	661	'7695615_/8960361'	1.1	3.33	3.33	0.72	1.1	3.33	0.93	0.72	ReversePowerFlow
640859	662	'9276326_/9588211'	3.33	3.33	3.33	0.72	0.5	3.33	0.93	0.5	ThermalDischarging
640860	663	'5124644_/5124642_2'	3.33	3.33	3.33	0.72	0.5	3.33	0.93	0.5	ThermalDischarging
640861	664	'412327731_/5123647_1'	3.33	3.33	3.33	0.72	0.2	3.33	0.93	0.2	ThermalDischarging
640862	665	'43646561_/5124078'	3.33	3.33	3.33	0.72	0.5	3.33	0.93	0.5	ThermalDischarging
640863	666	'5125254_/5125252'	3.33	3.33	3.33	0.72	0.5	3.33	0.93	0.5	ThermalDischarging
640864	667	'5063189_/5063186'	3.33	3.33	3.33	0.72	1.2	3.33	0.93	0.72	ReversePowerFlow
640865	668	'5065089_/5065086'	1.3	3.1	3.33	0.72	0.6	3.33	0.93	0.6	ThermalDischarging
640866	669	'8017894_/74682174_2'	3.33	3.33	3.33	0.72	0.3	3.33	0.93	0.3	ThermalDischarging
640867	670	'7695916_/8960519_1'	1.3	3.03	3.33	0.72	0.3	3.33	0.93	0.3	ThermalDischarging
640868	671	'5124748_/5124745'	3.33	3.33	3.33	0.72	0.5	3.33	0.93	0.5	ThermalDischarging
640869	672	'7379923_/9586513'	0.8	2.93	3.33	0.72	0.5	3.33	0.93	0.5	ThermalDischarging
640870	673	'43646790_/5125363'	3.33	3.33	3.33	0.72	0.5	3.33	0.93	0.5	ThermalDischarging
640871	674	'43646503_/5123932'	3.33	3.33	3.33	0.72	0.2	3.33	0.93	0.2	ThermalDischarging
640872	675	'5125600_/5125597_2'	3.33	3.33	3.33	0.72	0.5	3.33	0.93	0.5	ThermalDischarging
640873	676	'5123650_/5123647_2'	3.33	3.33	3.33	0.72	0.2	3.33	0.93	0.2	ThermalDischarging
640874	677	'40042121_/8015811_1'	0.67	2.33	3.33	0.72	0.5	3.33	0.93	0.5	ThermalDischarging
640875	678	'5121882_/5122145'	3.33	3.33	3.33	0.72	1.1	3.33	0.93	0.72	ReversePowerFlow
640876	679	'43646467_/5123660'	6.67	6.67	6.67	1.432	3.1	6.67	1.86	1.432	ReversePowerFlow
640877	680	'5124266_/5124263'	3.33	3.33	3.33	0.72	0.5	3.33	0.93	0.5	ThermalDischarging
640878	681	'5125216_/5125213'	3.33	3.33	3.33	0.72	0.5	3.33	0.93	0.5	ThermalDischarging
640879	682	'66956457_/66956440_2'	3.33	3.33	3.33	0.72	1.4	3.33	0.93	0.72	ReversePowerFlow
640880	683	'5124159_/5124156'	3.33	3.33	3.33	0.72	0.5	3.33	0.93	0.5	ThermalDischarging
640881	684	'444581454_/444581473_2'	3.33	3.33	3.33	0.72	0.5	3.33	0.93	0.5	ThermalDischarging
640882	685	'43633705_/5060472'	1.1	3.33	3.33	0.72	0.5	3.33	0.93	0.5	ThermalDischarging
640883	686	'5124811_/5124835'	3.33	3.33	3.33	0.72	0.5	3.33	0.93	0.5	ThermalDischarging
640884	687	'5065115_/5065112'	1.23	2.8	3.33	0.72	0.6	3.33	0.93	0.6	ThermalDischarging
640885	688	'43646850_/5125691'	3.33	3.33	3.33	0.72	0.5	3.33	0.93	0.5	ThermalDischarging
640886	689	'43646757_/5126180'	3.33	3.33	3.33	0.72	0.5	3.33	0.93	0.5	ThermalDischarging
640887	690	'5124094_/43646563'	3.33	3.33	3.33	0.72	0.5	3.33	0.93	0.5	ThermalDischarging
640888	691	'7380141_/7380139'	1.97	3.33	3.33	0.72	0.3	3.33	0.93	0.3	ThermalDischarging
640889	692	'7698262_/7698259'	10	10	10	2.152	1.1	10	2.79	1.1	ThermalDischarging
640890	693	'7379488_/7379485'	0.77	2.77	3.33	0.72	0.5	3.33	0.93	0.5	ThermalDischarging
640891	694	'487098051_/474352617_2'	1.07	3.33	3.33	0.72	0.3	3.33	0.93	0.3	ThermalDischarging
640892	695	'5063201_/5063764'	3.33	3.33	3.33	0.72	1.2	3.33	0.93	0.72	ReversePowerFlow
640893	696	'5065101_/5065099'	1.2	2.8	3.33	0.72	0.6	3.33	0.93	0.6	ThermalDischarging
640894	697	'43646779_/43646792'	3.33	3.33	3.33	0.72	0.5	3.33	0.93	0.5	ThermalDischarging
640895	698	'43634368_/5065609'	1.2	2.8	3.33	0.72	0.6	3.33	0.93	0.6	ThermalDischarging
640896	699	'5123890_/5123887'	3.33	3.33	3.33	0.72	0.2	3.33	0.93	0.2	ThermalDischarging
640897	700	'5125229_/5125226'	3.33	3.33	3.33	0.72	0.5	3.33	0.93	0.5	ThermalDischarging
640898	701	'8017857_/8961993'	10	10	10	2.152	1.1	10	2.79	1.1	ThermalDischarging
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UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
640945	748	'423313388_/423313504'	10	10	10	2.152	1.8	10	2.79	1.8	ThermalDischarging
640946	749	'7380527_/8960519_2'	1.07	2.47	3.33	0.72	0.3	3.33	0.93	0.3	ThermalDischarging
640947	750	'43646594_/5124182'	3.33	3.33	3.33	0.72	0.5	3.33	0.93	0.5	ThermalDischarging
640948	751	'5124237_/5124234'	3.33	3.33	3.33	0.72	0.5	3.33	0.93	0.5	ThermalDischarging
640949	752	'8643863_/8643860'	1.4	3.33	3.33	0.72	0.5	3.33	0.93	0.5	ThermalDischarging
640950	753	'43646839_/5125717'	3.33	3.33	3.33	0.72	0.5	3.33	0.93	0.5	ThermalDischarging
640951	754	'9276341_/74682192'	3.33	3.33	3.33	0.72	0.3	3.33	0.93	0.3	ThermalDischarging
640952	755	'5124120_/5124117'	3.33	3.33	3.33	0.72	0.5	3.33	0.93	0.5	ThermalDischarging
640953	756	'8015814_/8015827'	0.67	2.43	3.33	0.72	0.5	3.33	0.93	0.5	ThermalDischarging
640954	757	'8327304_/8327302_1'	1.07	2.4	3.33	0.72	0.3	3.33	0.93	0.3	ThermalDischarging
640955	758	'53374442_/533744468'	0.67	2.4	3.33	0.72	0.5	3.33	0.93	0.5	ThermalDischarging
640956	759	'5063228_/5063225'	1.53	2.8	3.33	0.72	0.3	3.33	0.93	0.3	ThermalDischarging
640957	760	'5066687_/5066697'	1.03	2.43	3.33	0.72	0.6	3.33	0.93	0.6	ThermalDischarging
640958	761	'9585186_/9585183_2'	3.33	3.33	3.33	0.72	0.1	3.33	0.93	0.1	ThermalDischarging
640959	762	'7380528_/7380525'	1.03	2.4	3.33	0.72	0.3	3.33	0.93	0.3	ThermalDischarging
640960	763	'5123269_/5123279'	3.33	3.33	3.33	0.72	0.3	3.33	0.93	0.3	ThermalDischarging
640961	764	'43634379_/5065638'	1.03	2.43	3.33	0.72	0.6	3.33	0.93	0.6	ThermalDischarging
640962	765	'5124068_/5124065'	3.33	3.33	3.33	0.72	0.5	3.33	0.93	0.5	ThermalDischarging
640963	766	'5123567_/5123564'	3.33	3.33	3.33	0.72	1.1	3.33	0.93	0.72	ReversePowerFlow
640964	767	'5124824_/43646759'	3.33	3.33	3.33	0.72	0.5	3.33	0.93	0.5	ThermalDischarging
640965	768	'5065851_/43634348'	1.03	2.37	3.33	0.72	0.6	3.33	0.93	0.6	ThermalDischarging
640966	769	'5063373_/5063384'	1.53	2.7	3.33	0.72	1.2	3.33	0.93	0.72	ReversePowerFlow
640967	770	'5123860_/5123874_2'	3.33	3.33	3.33	0.72	0.2	3.33	0.93	0.2	ThermalDischarging
640968	771	'8334606_/74682207'	3.33	3.33	3.33	0.72	0.3	3.33	0.93	0.3	ThermalDischarging
640969	772	'5125655_/5125652'	3.33	3.33	3.33	0.72	0.5	3.33	0.93	0.5	ThermalDischarging
640970	773	'66956433_/66956440_1'	3.33	3.33	3.33	0.72	0.3	3.33	0.93	0.3	ThermalDischarging
640971	774	'8960537_/9586969'	1	2.37	3.33	0.72	0.3	3.33	0.93	0.3	ThermalDischarging
640972	775	'7695996_/7695993_2'	1.03	2.3	3.33	0.72	0.3	3.33	0.93	0.3	ThermalDischarging
640973	776	'5125472_/43646841'	3.33	3.33	3.33	0.72	0.5	3.33	0.93	0.5	ThermalDischarging
640974	777	'5066674_/5066684'	1	2.37	3.33	0.72	0.6	3.33	0.93	0.6	ThermalDischarging
640975	778	'39279074_/49444964'	1.33	2.6	3.33	0.72	0.3	3.33	0.93	0.3	ThermalDischarging
640976	779	'5123579_/5123577_1'	3.33	3.33	3.33	0.72	0.5	3.33	0.93	0.5	ThermalDischarging
640977	780	'5123524_/5123522'	3.33	3.33	3.33	0.72	0.2	3.33	0.93	0.2	ThermalDischarging
640978	781	'5060514_/5060524'	0.87	2.73	3.33	0.72	0.5	3.33	0.93	0.5	ThermalDischarging
640979	782	'5063793_/5063790'	1.43	2.63	3.33	0.72	0.3	3.33	0.93	0.3	ThermalDischarging
640980	783	'5122174_/43646195'	1.3	3.33	3.33	0.72	1.1	3.33	0.93	0.72	ReversePowerFlow
640981	784	'5124198_/5124195'	3.33	3.33	3.33	0.72	0.5	3.33	0.93	0.5	ThermalDischarging
640982	785	'7477538_/7696025'	1	2.27	3.33	0.72	0.3	3.33	0.93	0.3	ThermalDischarging
640983	786	'5122515_/5122513_1'	1.3	3.33	3.33	0.72	0.3	3.33	0.93	0.3	ThermalDischarging
640984	787	'43646386_/5123266'	3.33	3.33	3.33	0.72	0.3	3.33	0.93	0.3	ThermalDischarging
640985	788	'5065024_/5065021'	0.97	2.2	3.33	0.72	0.6	3.33	0.93	0.6	ThermalDischarging
640986	789	'5124133_/5124130'	3.33	3.33	3.33	0.72	0.5	3.33	0.93	0.5	ThermalDischarging
640987	790	'5063360_/5063371'	1.47	2.57	3.33	0.72	1.2	3.33	0.93	0.72	ReversePowerFlow
640988	791	'7380511_/8960535'	0.97	2.3	3.33	0.72	0.3	3.33	0.93	0.3	ThermalDischarging
640989	792	'43646746_/5124848'	3.33	3.33	3.33	0.72	0.5	3.33	0.93	0.5	ThermalDischarging
640990	793	'37897853_/9586753'	1.27	2.53	3.33	0.72	0.3	3.33	0.93	0.3	ThermalDischarging
640991	794	'37897832_/37897857'	1.27	2.53	3.33	0.72	0.3	3.33	0.93	0.3	ThermalDischarging
640992	795	'37897839_/37897843'	1.27	2.53	3.33	0.72	0.3	3.33	0.93	0.3	ThermalDischarging
640993	796	'37897825_/37897829'	1.27	2.53	3.33	0.72	0.3	3.33	0.93	0.3	ThermalDischarging
640994	797	'37897818_/37897864'	1.27	2.53	3.33	0.72	0.3	3.33	0.93	0.3	ThermalDischarging
640995	798	'5126754_/5126765'	3.33	3.33	3.33	0.72	1.1	3.33	0.93	0.72	ReversePowerFlow
640996	799	'8641610_/8641608'	0.97	2.23	3.33	0.72	0.3	3.33	0.93	0.3	ThermalDischarging
640997	800	'69447622_/8643940_2'	3.33	3.33	3.33	0.72	0.5	3.33	0.93	0.5	ThermalDischarging
640998	801	'9586724_/9586737'	1.27	2.5	3.33	0.72	0.3	3.33	0.93	0.3	ThermalDischarging
640999	802	'8327173_/8641400'	1.37	2.5	3.33	0.72	0.3	3.33	0.93	0.3	ThermalDischarging
641000	803	'5121895_/5122513_2'	1.23	3.33	3.33	0.72	0.3	3.33	0.93	0.3	ThermalDischarging
641001	804	'9587083_/9587081'	0.73	2.33	3.33	0.72	0.3	3.33	0.93	0.3	ThermalDischarging
641002	805	'5124146_/5124143'	3.33	3.33	3.33	0.72	0.5	3.33	0.93	0.5	ThermalDischarging
641003	806	'5123861_/5123858'	3.33	3.33	3.33	0.72	0.2	3.33	0.93	0.2	ThermalDischarging
641004	807	'5065641_/43634381'	0.97	2.27	3.33	0.72	0.6	3.33	0.93	0.6	ThermalDischarging
641005	808	'43646828_/5125665'	3.33	3.33	3.33	0.72	0.5	3.33	0.93	0.5	ThermalDischarging
641006	809	'43646514_/5123919'	3.33	3.33	3.33	0.72	0.2	3.33	0.93	0.2	ThermalDischarging
641007	810	'43634575_/43634577'	0.97	2.27	3.33	0.72	0.6	3.33	0.93	0.6	ThermalDischarging
641008	811	'5125473_/5125470'	3.33	3.33	3.33	0.72	0.5	3.33	0.93	0.5	ThermalDischarging
641009	812	'43646674_/43646748'	3.33	3.33	3.33	0.72	0.5	3.33	0.93	0.5	ThermalDischarging
641010	813	'9273649_/9586255'	0.77	2.3	3.33	0.72	1.1	3.33	0.93	0.72	ReversePowerFlow
641011	814	'5123437_/5123577_2'	3.33	3.33	3.33	0.72	0.5	3.33	0.93	0.5	ThermalDischarging
641012	815	'43646364_/5122539'	1.2	3.33	3.33	0.72	1.1	3.33	0.93	0.72	ReversePowerFlow
641013	816	'8641196_/53374449'	0.63	2.2	3.33	0.72	0.5	3.33	0.93	0.5	ThermalDischarging
641014	817	'5124864_/9585215_1'	3.33	3.33	3.33	0.72	0.3	3.33	0.93	0.3	ThermalDischarging
641015	818	'5060371_/5060498'	0.83	2.53	3.33	0.72	0.5	3.33	0.93	0.5	ThermalDischarging
641016	819	'5063361_/5063358'	1.37	2.43	3.33	0.72	1.2	3.33	0.93	0.72	ReversePowerFlow
641017	820	'43646833_/43646830'	3.33	3.33	3.33	0.72	0.5	3.33	0.93	0.5	ThermalDischarging
641018	821	'92304764_/92304800'	1.6	3.33	3.33	0.72	0.3	3.33	0.93	0.3	ThermalDischarging
641019	822	'43646641_/5124349'	1.67	3.33	3.33	0.72	0.5	3.33	0.93	0.5	ThermalDischarging
641020	823	'92304784_/90964546_1'	1.6	3.33	3.33	0.72	0.3	3.33	0.93	0.3	ThermalDischarging
641021	824	'5126741_/5126752'	3.33	3.33	3.33	0.72	1.1	3.33	0.93	0.72	ReversePowerFlow
641022	825	'7695661_/7695659'	1.2	2.37	3.33	0.72	0.3	3.33	0.93	0.3	ThermalDischarging
641023	826	'5125746_/5125743'	3.33	3.33	3.33	0.72	0.5	3.33	0.93	0.5	ThermalDischarging
641024	827	'5068127_/5068125_2'	1.33	2.37	3.33	0.72	0.9	3.33	0.93	0.72	ReversePowerFlow
641025	828	'412327771_/5126739_1'	3.33	3.33	3.33	0.72	0.2	3.33	0.93	0.2	ThermalDischarging
641026	829	'43646513_/5123903'	3.33	3.33	3.33	0.72	0.2	3.33	0.93	0.2	ThermalDischarging
641027	830	'5121896_/5121893'	1.13	3.17	3.33	0.72	0.3	3.33	0.93	0.3	ThermalDischarging
641028	831	'5066660_/5066658'	0.93	2.3	3.33	0.72	0.6	3.33	0.93	0.6	ThermalDischarging
641029	832	'5124210_/5124362'	1.5	3.33	3.33	0.72	0.5	3.33	0.93	0.5	ThermalDischarging
641030	833	'8017878_/8017875'	3.33	3.33	3.33	0.72	0.5	3.33	0.93	0.5	ThermalDischarging
641031	834	'5063452_/5068125_1'	1.27	2.3	3.33	0.72	0.3	3.33	0.93	0.3	ThermalDischarging
641032	835	'5124825_/5124822'	1.23	3.33	3.33	0.72	0.5	3.33	0.93	0.5	ThermalDischarging
641033	836	'5126742_/5126739_2'	3.33	3.33	3.33	0.72	0.2	3.33	0.93	0.2	ThermalDischarging
641034	837	'8641627_/8960567'	0.9	2.07	3.33	0.72	0.3	3.33	0.93	0.3	ThermalDischarging
641035	838	'43646445_/5123435'	3.33	3.33	3.33	0.72	0.5	3.33	0.93	0.5	ThermalDischarging
641036	839	'8960458_/8960455'	1.13	2.27	3.33	0.72	0.3	3.33	0.93	0.3	ThermalDischarging
641037	840	'5065037_/5065034'	0.87	2	3.33	0.72	0.6	3.33	0.93	0.6	ThermalDischarging
641038	841	'43634597_/43634599'	0.79	2.13	3.33	0.72	0.6	3.33	0.93	0.6	ThermalDischarging
641039	842	'43633650_/43633652'	0.97	2.33	3.33	0.72	0.5	3.33	0.93	0.5	ThermalDischarging
641040	843	'7138359_/7138356'	3.33	3.33	3.33	0.72	1.1	3.33	0.93	0.72	ReversePowerFlow
641041	844	'8015554_/8641194'	0.6	2.07	3.33	0.72	0.5	3.33	0.93	0.5	ThermalDischarging
641042	845	'9074544_/9702276_1'	3.33	3.33	3.33	0.72	0.3	3.33	0.93	0.3	ThermalDischarging

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
641089	892	'5121770_/5122724_1'	0.93	2.27	3.33	0.72	0.3	3.33	0.93	0.3	ThermalDischarging
641090	893	'5068157_/5068167_1'	1.1	1.97	3.33	0.72	0.3	3.33	0.93	0.3	ThermalDischarging
641091	894	'9702265_/9702262'	1.37	2.3	3.33	0.72	0.3	3.33	0.93	0.3	ThermalDischarging
641092	895	'446635305_/446635363'	0.8	1.83	3.33	0.72	0.3	3.33	0.93	0.3	ThermalDischarging
641093	896	'5067089_/5067086'	0.67	2.03	3.33	0.72	0.5	3.33	0.93	0.5	ThermalDischarging
641094	897	'5068170_/5068167_2'	1.07	1.97	3.33	0.72	0.3	3.33	0.93	0.3	ThermalDischarging
641095	898	'7696272_/8960699'	0.6	2.19	3.33	0.72	0.3	3.33	0.93	0.3	ThermalDischarging
641096	899	'241724296_/241724301'	3.4	7	10	2.152	1.8	10	2.79	1.8	ThermalDischarging
641097	900	'7696323_/7696321_1'	0.67	2.03	3.33	0.72	0.3	3.33	0.93	0.3	ThermalDischarging
641098	901	'45262040_/5123490'	1.4	2.4	3.33	0.72	0.5	3.33	0.93	0.5	ThermalDischarging
641099	902	'5128456_/5128453'	1.4	2.37	3.33	0.72	0.5	3.33	0.93	0.5	ThermalDischarging
641100	903	'7696011_/9587001'	0.77	1.83	3.33	0.72	0.3	3.33	0.93	0.3	ThermalDischarging
641101	904	'5051348_/5068180'	1.07	1.93	3.33	0.72	0.3	3.33	0.93	0.3	ThermalDischarging
641102	905	'5121769_/5121767'	0.9	2.2	3.33	0.72	0.3	3.33	0.93	0.3	ThermalDischarging
641103	906	'43646663_/5124393'	1.03	2.47	3.33	0.72	0.5	3.33	0.93	0.5	ThermalDischarging
641104	907	'5063150_/5063147'	1.07	1.93	3.33	0.72	1.1	3.33	0.93	0.72	ReversePowerFlow
641105	908	'7696012_/7696009'	0.77	1.8	3.33	0.72	0.3	3.33	0.93	0.3	ThermalDischarging
641106	909	'9585234_/9585231'	1	2.43	3.33	0.72	0.3	3.33	0.93	0.3	ThermalDischarging
641107	910	'5065895_/5067073'	0.63	1.97	3.33	0.72	0.5	3.33	0.93	0.5	ThermalDischarging
641108	911	'43646342_/5122698'	0.87	2.13	3.33	0.72	1	3.33	0.93	0.72	ReversePowerFlow
641109	912	'5121954_/5121951'	0.87	2.13	3.33	0.72	0.3	3.33	0.93	0.3	ThermalDischarging
641110	913	'5063438_/5068193'	1.03	1.87	3.33	0.72	0.3	3.33	0.93	0.3	ThermalDischarging
641111	914	'37897804_/7380001'	0.6	1.8	3.33	0.72	1.1	3.33	0.93	0.6	PrimaryOverVoltage
641112	915	'37897769_/37897808'	0.6	1.8	3.33	0.72	1.1	3.33	0.93	0.6	PrimaryOverVoltage
641113	916	'37897790_/37897794'	0.6	1.8	3.33	0.72	1.1	3.33	0.93	0.6	PrimaryOverVoltage
641114	917	'37897762_/37897766'	0.6	1.8	3.33	0.72	1.1	3.33	0.93	0.6	PrimaryOverVoltage
641115	918	'403761892_/403761889'	0.6	1.8	3.33	0.72	1.1	3.33	0.93	0.6	PrimaryOverVoltage
641116	919	'8327337_/8327334'	0.73	1.77	3.33	0.72	0.3	3.33	0.93	0.3	ThermalDischarging
641117	920	'241724341_/241724479'	3.1	6.4	10	2.152	1.8	10	2.79	1.8	ThermalDischarging
641118	921	'5065063_/5065060'	0.7	1.67	3.33	0.72	0.6	3.33	0.93	0.6	ThermalDischarging
641119	922	'8641531_/9274103_1'	0.73	1.8	3.33	0.72	0.5	3.33	0.93	0.5	ThermalDischarging
641120	923	'5065909_/5065906'	0.63	1.9	3.33	0.72	0.5	3.33	0.93	0.5	ThermalDischarging
641121	924	'7694940_/8112590'	0.73	1.73	3.33	0.72	0.3	3.33	0.93	0.3	ThermalDischarging
641122	925	'43646159_/43646161'	0.83	2.07	3.33	0.72	0.3	3.33	0.93	0.3	ThermalDischarging
641123	926	'5051349_/5051346'	1	1.83	3.33	0.72	0.3	3.33	0.93	0.3	ThermalDischarging
641124	927	'5122422_/5122419'	0.83	2.07	3.33	0.72	0.3	3.33	0.93	0.3	ThermalDischarging
641125	928	'5124508_/43646665'	0.97	2.27	3.33	0.72	0.5	3.33	0.93	0.5	ThermalDischarging
641126	929	'43634185_/5064903'	1	1.83	3.33	0.72	1.1	3.33	0.93	0.72	ReversePowerFlow
641127	930	'5121967_/5121964'	0.83	2.03	3.33	0.72	0.3	3.33	0.93	0.3	ThermalDischarging
641128	931	'115849229_/9586641_2'	0.6	1.77	3.33	0.72	1.1	3.33	0.93	0.6	PrimaryOverVoltage
641129	932	'5121785_/43646344'	0.83	2.03	3.33	0.72	1	3.33	0.93	0.72	ReversePowerFlow
641130	933	'90964587_/90964598'	1	2	3.33	0.72	0.3	3.33	0.93	0.3	ThermalDischarging
641131	934	'7694939_/7694937'	0.73	1.7	3.33	0.72	0.3	3.33	0.93	0.3	ThermalDischarging
641132	935	'43646320_/5122403'	0.8	2	3.33	0.72	0.3	3.33	0.93	0.3	ThermalDischarging
641133	936	'64478775_/43632461'	0.93	1.77	3.33	0.72	0.3	3.33	0.93	0.3	ThermalDischarging
641134	937	'446635269_/446635324'	0.73	1.7	3.33	0.72	0.3	3.33	0.93	0.3	ThermalDischarging
641135	938	'73509208_/73509219'	3	6.1	10	2.152	1.8	10	2.79	1.8	ThermalDischarging
641136	939	'5065921_/5065919'	0.6	1.87	3.33	0.72	0.5	3.33	0.93	0.5	ThermalDischarging
641137	940	'8326542_/8640516'	0.73	1.7	3.33	0.72	0.3	3.33	0.93	0.3	ThermalDischarging
641138	941	'5121786_/5121783'	0.8	2	3.33	0.72	1	3.33	0.93	0.72	ReversePowerFlow
641139	942	'7477539_/446635273'	0.7	1.67	3.33	0.72	0.3	3.33	0.93	0.3	ThermalDischarging
641140	943	'7696271_/7696269'	0.53	1.73	3.33	0.72	0.3	3.33	0.93	0.3	ThermalDischarging
641141	944	'36505122_/44086934'	0.53	1.73	3.33	0.72	0.3	3.33	0.93	0.3	ThermalDischarging
641142	945	'5121757_/5122080'	0.8	1.97	3.33	0.72	0.3	3.33	0.93	0.3	ThermalDischarging
641143	946	'43632470_/5063436'	0.93	1.77	3.33	0.72	0.3	3.33	0.93	0.3	ThermalDischarging
641144	947	'7698298_/7698295_2'	1.17	2	3.33	0.72	0.2	3.33	0.93	0.2	ThermalDischarging
641145	948	'5124223_/5124521'	0.87	2.07	3.33	0.72	0.5	3.33	0.93	0.5	ThermalDischarging
641146	949	'8015994_/9096233'	0.53	1.73	3.33	0.72	0.3	3.33	0.93	0.3	ThermalDischarging
641147	950	'43646254_/5122258'	0.77	1.9	3.33	0.72	1	3.33	0.93	0.72	ReversePowerFlow
641148	951	'5121983_/5121980'	0.77	1.9	3.33	0.72	0.3	3.33	0.93	0.3	ThermalDischarging
641149	952	'7696324_/7696321_2'	0.6	1.8	3.33	0.72	0.3	3.33	0.93	0.3	ThermalDischarging
641150	953	'102929234_/102929239'	0.7	1.63	3.33	0.72	0.3	3.33	0.93	0.3	ThermalDischarging
641151	954	'7379987_/7379985'	0.57	1.67	3.33	0.72	1.1	3.33	0.93	0.57	PrimaryOverVoltage
641152	955	'43646331_/43646322'	0.77	1.9	3.33	0.72	0.3	3.33	0.93	0.3	ThermalDischarging
641153	956	'7382964_/7382961_2'	0.77	1.87	3.33	0.72	0.3	3.33	0.93	0.3	ThermalDischarging
641154	957	'7382980_/7382993_1'	0.63	1.6	3.33	0.72	0.1	3.33	0.93	0.1	ThermalDischarging
641155	958	'5121741_/5121754'	0.77	1.9	3.33	0.72	0.3	3.33	0.93	0.3	ThermalDischarging
641156	959	'5121799_/5121796'	0.77	1.83	3.33	0.72	0.3	3.33	0.93	0.3	ThermalDischarging
641157	960	'43646259_/43646256'	0.77	1.9	3.33	0.72	1	3.33	0.93	0.72	ReversePowerFlow
641158	961	'5065076_/5065073'	0.67	1.57	3.33	0.72	0.6	3.33	0.93	0.6	ThermalDischarging
641159	962	'5067372_/5067369'	0.57	1.77	3.33	0.72	0.5	3.33	0.93	0.5	ThermalDischarging
641160	963	'102929278_/102929319'	0.67	1.6	3.33	0.72	0.3	3.33	0.93	0.3	ThermalDischarging
641161	964	'8326620_/8640568'	0.67	1.6	3.33	0.72	0.3	3.33	0.93	0.3	ThermalDischarging
641162	965	'5124224_/5124221'	0.83	2	3.33	0.72	0.5	3.33	0.93	0.5	ThermalDischarging
641163	966	'5048233_/43634187'	0.9	1.67	3.33	0.72	1	3.33	0.93	0.72	ReversePowerFlow
641164	967	'5122289_/5122287'	0.73	1.8	3.33	0.72	0.3	3.33	0.93	0.3	ThermalDischarging
641165	968	'102929187_/102929289'	0.67	1.6	3.33	0.72	0.3	3.33	0.93	0.3	ThermalDischarging
641166	969	'102929182_/8640532_1'	0.5	1.17	3.33	0.72	0.3	3.33	0.93	0.3	ThermalDischarging
641167	970	'5063439_/43632472'	0.87	1.67	3.33	0.72	0.3	3.33	0.93	0.3	ThermalDischarging
641168	971	'5121996_/5121993'	0.73	1.8	3.33	0.72	0.3	3.33	0.93	0.3	ThermalDischarging
641169	972	'5122070_/5122067'	0.73	1.8	3.33	0.72	0.3	3.33	0.93	0.3	ThermalDischarging
641170	973	'9273871_/9273869'	0.53	1.63	3.33	0.72	1.1	3.33	0.93	0.53	PrimaryOverVoltage
641171	974	'5124479_/5124476'	0.83	1.93	3.33	0.72	0.5	3.33	0.93	0.5	ThermalDischarging
641172	975	'90964622_/90964633'	0.87	1.73	3.33	0.72	0.3	3.33	0.93	0.3	ThermalDischarging
641173	976	'43632459_/64478778'	0.83	1.57	3.33	0.72	0.3	3.33	0.93	0.3	ThermalDischarging
641174	977	'5122435_/5122432'	0.7	1.77	3.33	0.72	0.3	3.33	0.93	0.3	ThermalDischarging
641175	978	'8326572_/8326618'	0.63	1.53	3.33	0.72	0.3	3.33	0.93	0.3	ThermalDischarging
641176	979	'43646137_/43646139'	0.7	1.77	3.33	0.72	0.3	3.33	0.93	0.3	ThermalDischarging
641177	980	'5122109_/5122106'	0.7	1.77	3.33	0.72	0.3	3.33	0.93	0.3	ThermalDischarging
641178	981	'43646265_/5122303'	0.7	1.7	3.33	0.72	0.3	3.33	0.93	0.3	ThermalDischarging
641179	982	'5122448_/43646333'	0.7	1.73	3.33	0.72	0.3	3.33	0.93	0.3	ThermalDischarging
641180	983	'5048219_/5048230'	0.83	1.57	3.33	0.72	1	3.33	0.93	0.72	ReversePowerFlow
641181	984	'8643927_/367741964'	0.97	1.73	3.33	0.72	0.2	3.33	0.93	0.2	ThermalDischarging
641182	985	'5051404_/5051401'	0.83	1.57	3.33	0.72	0.3	3.33	0.93	0.3	ThermalDischarging
641183	986	'5124424_/5124421'	0.77	1.77	3.33	0.72	0.5	3.33	0.93	0.5	ThermalDischarging
641184	987	'5048207_/5051414'	0.83	1.57	3.33	0.72	0.3	3.33	0.93	0.3	ThermalDischarging
641185	988	'7382963_/7382961_1'	0.67	1.67	3.33	0.72	0.2	3.33	0.93	0.2	ThermalDischarging
641186	989	'43646309_/5122487'	0.67	1.6	3.33	0.72	0.3	3.33	0.93	0.3	ThermalDischarging
641187	990	'5048206_/5048204'	0.8	1.5	3.33</						

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
641233	1036	'35736780_/5128231'	0.53	1.37	3.33	0.72	0.3	2.99	0.93	0.3	ThermalDischarging
641234	1037	'44056303_/5047879'	0.67	1.3	3.33	0.72	0.3	3.03	0.93	0.3	ThermalDischarging
641235	1038	'5061086_/5061084'	0.63	1.23	3.33	0.72	0.3	3.04	0.93	0.3	ThermalDischarging
641236	1039	'5047869_/43632221'	0.67	1.27	3.33	0.72	0.9	3	0.93	0.67	PrimaryOverVoltage
641237	1040	'5047882_/44056305'	0.67	1.27	3.33	0.72	0.3	3	0.93	0.3	ThermalDischarging
641238	1041	'5128217_/5128247'	0.53	1.33	3.33	0.72	0.3	2.95	0.93	0.3	ThermalDischarging
641239	1042	'5127373_/5127371'	0.57	1.33	3.33	0.72	0.5	2.92	0.93	0.5	ThermalDischarging
641240	1043	'411931817_/411931836_1'	0.67	1.27	3.33	0.72	0.3	2.99	0.93	0.3	ThermalDischarging
641241	1044	'5062990_/5062988'	0.67	1.27	3.33	0.72	0.3	2.99	0.93	0.3	ThermalDischarging
641242	1045	'5121714_/5128215'	0.5	1.3	3.33	0.72	0.3	2.92	0.93	0.3	ThermalDischarging
641243	1046	'5121812_/43646289'	0.5	1.27	3.33	0.72	0.3	2.93	0.93	0.3	ThermalDischarging
641244	1047	'8421250_/8423230'	0.5	1.2	3.33	0.72	0.3	3.03	0.93	0.3	ThermalDischarging
641245	1048	'7698214_/7698211_2'	0.5	1.27	3.33	0.72	0.3	2.93	0.93	0.3	ThermalDischarging
641246	1049	'43632230_/43632232'	0.67	1.23	3.33	0.72	0.9	2.95	0.93	0.67	PrimaryOverVoltage
641247	1050	'268321615_/268321634_2'	0.63	1.23	3.33	0.72	0.3	2.94	0.93	0.3	ThermalDischarging
641248	1051	'43633777_/43633779'	0.63	1.23	3.33	0.72	0.3	2.94	0.93	0.3	ThermalDischarging
641249	1052	'5121715_/43646128'	0.5	1.3	3.33	0.72	0.3	2.89	0.93	0.3	ThermalDischarging
641250	1053	'7698213_/7698211_1'	0.5	1.23	3.33	0.72	0.1	2.88	0.93	0.1	ThermalDischarging
641251	1054	'43646434_/5123334'	0.5	1.23	3.33	0.72	0.2	2.89	0.93	0.2	ThermalDischarging
641252	1055	'7480348_/8962687'	0.7	1.27	3.33	0.72	0.2	2.85	0.93	0.2	ThermalDischarging
641253	1056	'43632229_/5047866'	0.63	1.23	3.33	0.72	0.9	2.9	0.93	0.63	PrimaryOverVoltage
641254	1057	'5062978_/5063027'	0.63	1.2	3.33	0.72	0.3	2.9	0.93	0.3	ThermalDischarging
641255	1058	'5122338_/5122335'	0.5	1.23	3.33	0.72	0.3	2.87	0.93	0.3	ThermalDischarging
641256	1059	'5068485_/5068483'	0.6	1.17	3.33	0.72	0.3	2.92	0.93	0.3	ThermalDischarging
641257	1060	'77374477_/56522136_1'	0.6	1.17	3.33	0.72	0.1	2.91	0.93	0.1	ThermalDischarging
641258	1061	'7380077_/77374280_1'	0.6	1.17	3.33	0.72	0.1	2.91	0.93	0.1	ThermalDischarging
641259	1062	'5062977_/5062975'	0.6	1.2	3.33	0.72	0.3	2.87	0.93	0.3	ThermalDischarging
641260	1063	'77374274_/77374280_2'	0.57	1.13	3.33	0.72	0.3	2.89	0.93	0.3	ThermalDischarging
641261	1064	'268321676_/268321695'	0.6	1.2	3.33	0.72	0.3	2.86	0.93	0.3	ThermalDischarging
641262	1065	'77374368_/77374379'	0.57	1.13	3.33	0.72	0.3	2.88	0.93	0.3	ThermalDischarging
641263	1066	'77374319_/77374393'	0.57	1.13	3.33	0.72	0.3	2.88	0.93	0.3	ThermalDischarging
641264	1067	'411931892_/411931911'	0.6	1.17	3.33	0.72	0.3	2.84	0.93	0.3	ThermalDischarging
641265	1068	'7480349_/7480346'	0.67	1.23	3.33	0.72	0.2	2.78	0.93	0.2	ThermalDischarging
641266	1069	'5121824_/5123347'	0.47	1.2	3.33	0.72	0.2	2.81	0.93	0.2	ThermalDischarging
641267	1070	'9061598_/9061595'	0.67	1.23	3.33	0.72	0.2	2.78	0.93	0.2	ThermalDischarging
641268	1071	'5061285_/5063014'	0.6	1.17	3.33	0.72	0.3	2.81	0.93	0.3	ThermalDischarging
641269	1072	'56522129_/56522136_2'	0.57	1.1	3.33	0.72	0.1	2.83	0.93	0.1	ThermalDischarging
641270	1073	'5121825_/5121822'	0.47	1.17	3.33	0.72	0.2	2.78	0.93	0.2	ThermalDischarging
641271	1074	'5061284_/5061282'	0.6	1.13	3.33	0.72	0.3	2.77	0.93	0.3	ThermalDischarging
641272	1075	'43633799_/5068496'	0.57	1.1	3.33	0.72	0.3	2.8	0.93	0.3	ThermalDischarging
641273	1076	'7695646_/7695643'	0.57	1.13	3.33	0.72	0.2	2.76	0.93	0.2	ThermalDischarging
641274	1077	'56522160_/56522167'	0.57	1.1	3.33	0.72	0.1	2.79	0.93	0.1	ThermalDischarging
641275	1078	'5063003_/5063001'	0.57	1.13	3.33	0.72	0.3	2.73	0.93	0.3	ThermalDischarging
641276	1079	'5063095_/5063105'	0.57	1.13	3.33	0.72	0.3	2.71	0.93	0.3	ThermalDischarging
641277	1080	'5121838_/5121835'	0.43	1.13	3.33	0.72	0.2	2.7	0.93	0.2	ThermalDischarging
641278	1081	'7380078_/7380075'	0.53	1.07	3.33	0.72	0.3	2.74	0.93	0.3	ThermalDischarging
641279	1082	'8960409_/9586689'	0.57	1.1	3.33	0.72	0.2	2.7	0.93	0.2	ThermalDischarging
641280	1083	'5061045_/5061058'	0.53	1.07	3.33	0.72	0.3	2.72	0.93	0.3	ThermalDischarging
641281	1084	'5063094_/5063092'	0.57	1.1	3.33	0.72	0.3	2.67	0.93	0.3	ThermalDischarging
641282	1085	'43646298_/5122351'	0.43	1.1	3.33	0.72	0.2	2.65	0.93	0.2	ThermalDischarging
641283	1086	'5061044_/5061042'	0.53	1.03	3.33	0.72	0.3	2.68	0.93	0.3	ThermalDischarging
641284	1087	'5121853_/5122364'	0.43	1.1	3.33	0.72	0.2	2.64	0.93	0.2	ThermalDischarging
641285	1088	'43633858_/5063121'	0.57	1.1	3.33	0.72	0.3	2.64	0.93	0.3	ThermalDischarging
641286	1089	'8641354_/8960407'	0.53	1.07	3.33	0.72	0.2	2.62	0.93	0.2	ThermalDischarging
641287	1090	'268321715_/268321734'	0.53	1.07	3.33	0.72	0.3	2.62	0.93	0.3	ThermalDischarging
641288	1091	'5063136_/5063134'	0.53	1.07	3.33	0.72	0.3	2.6	0.93	0.3	ThermalDischarging
641289	1092	'8123238_/8641352'	0.53	1.03	3.33	0.72	0.2	2.59	0.93	0.2	ThermalDischarging
641290	1093	'43633788_/5063079'	0.5	1	3.33	0.72	0.3	2.61	0.93	0.3	ThermalDischarging
641291	1094	'5121854_/5121851'	0.4	1.07	3.33	0.72	0.2	2.54	0.93	0.2	ThermalDischarging
641292	1095	'268321809_/268321819'	0.53	1.03	3.33	0.72	0.3	2.56	0.93	0.3	ThermalDischarging
641293	1096	'40041983_/9586673_1'	0.5	1	3.33	0.72	0.3	2.57	0.93	0.3	ThermalDischarging
641294	1097	'8123239_/8123236'	0.5	1.03	3.33	0.72	0.2	2.54	0.93	0.2	ThermalDischarging
641295	1098	'5121870_/5121867'	0.4	1.03	3.33	0.72	0.2	2.51	0.93	0.2	ThermalDischarging
641296	1099	'5063042_/5063040'	0.5	0.97	3.33	0.72	0.3	2.55	0.93	0.3	ThermalDischarging
641297	1100	'5063068_/5063066'	0.47	0.97	3.33	0.72	0.3	2.49	0.93	0.3	ThermalDischarging
641298	0	'RAM072_/8653141'	10	10	10	1.16	10	10	3.57	1.16	ReversePowerFlow
641299	1	'8030116_/8653141'	10	10	10	1.16	10	10	3.57	1.16	ReversePowerFlow
641300	2	'8030115_/8030113'	10	10	10	1.16	10	10	3.57	1.16	ReversePowerFlow
641301	3	'8345707_/8345705'	10	10	10	1.16	10	10	3.57	1.16	ReversePowerFlow
641302	4	'7708199_/8653181'	10	10	10	1.16	10	10	3.57	1.16	ReversePowerFlow
641303	5	'5281727_/7708197_1'	10	10	10	1.16	10	10	3.57	1.16	ReversePowerFlow
641304	6	'43680943_/7708197_2'	10	10	10	1.16	10	10	3.57	1.16	ReversePowerFlow
641305	7	'5280682_/43680945'	10	10	10	1.16	10	10	3.57	1.16	ReversePowerFlow
641306	8	'5280661_/5280697'	10	10	10	1.16	10	10	3.57	1.16	ReversePowerFlow
641307	9	'7817884_/9083717_1'	3.33	3.33	3.33	0.384	0.5	3.33	1.19	0.384	ReversePowerFlow
641308	10	'67816867_/43681589'	10	10	10	1.16	10	10	3.57	1.16	ReversePowerFlow
641309	11	'5280644_/5280680'	10	10	10	1.16	10	10	3.57	1.16	ReversePowerFlow
641310	12	'416398371_/5280642'	10	10	10	1.16	10	10	3.57	1.16	ReversePowerFlow
641311	13	'43680930_/416398379'	10	10	10	1.16	10	10	3.57	1.16	ReversePowerFlow
641312	14	'416398845_/416398062_1'	10	10	10	1.16	0.9	10	3.57	0.9	ThermalDischarging
641313	15	'5275386_/43680932'	10	10	10	1.16	10	10	3.57	1.16	ReversePowerFlow
641314	16	'5275402_/5275437'	10	10	10	1.16	10	10	3.57	1.16	ReversePowerFlow
641315	17	'5280662_/5280659'	6.67	6.67	6.67	0.776	3.1	6.67	2.38	0.776	ReversePowerFlow
641316	18	'5275457_/5275454'	10	10	10	1.16	10	10	3.57	1.16	ReversePowerFlow
641317	19	'5275403_/5275400'	10	10	10	1.16	5	10	3.57	1.16	ReversePowerFlow
641318	20	'5275331_/5275471'	10	10	10	1.16	10	10	3.57	1.16	ReversePowerFlow
641319	21	'43680917_/5275329'	10	10	10	1.16	10	10	3.57	1.16	ReversePowerFlow
641320	22	'9599628_/416398062_2'	10	10	10	1.16	0.9	10	3.57	0.9	ThermalDischarging
641321	23	'5275349_/43680919'	10	10	10	1.16	10	10	3.57	1.16	ReversePowerFlow
641322	24	'43680956_/5275420'	10	10	10	1.16	5	10	3.57	1.16	ReversePowerFlow
641323	25	'5275277_/5275363'	10	10	10	1.16	10	10	3.57	1.16	ReversePowerFlow
641324	26	'43680154_/5275275'	10	10	10	1.16	10	10	3.57	1.16	ReversePowerFlow
641325	27	'5268670_/43680156'	10	10	10	1.16	10	10	3.57	1.16	ReversePowerFlow
641326	28	'9083720_/9083717_2'	3.33	3.33	3.33	0.384	0.5	3.33	1.19	0.384	ReversePowerFlow
641327	29	'43680167_/5268668'	10	10	10	1.16	10	10	3.57	1.16	ReversePowerFlow
641328	30	'5268619_/43680169'	10	10	10	1.16	10	10	3.57	1.16	ReversePowerFlow
641329	31	'43680890_/43680958'	10	10	10	1.16	5	10	3.57	1.16	ReversePowerFlow
641330	32	'5275681_/5275679_1'	10	10	10	1.16	2.6	10	3.57	1.16	ReversePowerFlow
641331	33	'43680180_/5268617'	10	10	10	1.16	10	10	3.57	1.16	ReversePowerFlow
641332	34	'5268637_/43680182'	10	10	10	1.16	10	10	3.57	1.16	ReversePowerFlow
641333											

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
641377	79	'479366758_/479366645_2'	10		10	1.16	2.6	10	3.57	1.16	ReversePowerFlow
641378	80	'8016010_/8016007_1'	10		10	1.16	10	10	3.57	1.16	ReversePowerFlow
641379	81	'5067911_/8016007_2'	10		10	1.16	10	10	3.57	1.16	ReversePowerFlow
641380	82	'5067894_/5067909'	10		10	1.16	10	10	3.57	1.16	ReversePowerFlow
641381	83	'5059040_/5067892'	10		10	1.16	10	10	3.57	1.16	ReversePowerFlow
641382	84	'5059039_/5059037'	10		10	1.16	10	10	3.57	1.16	ReversePowerFlow
641383	85	'479366641_/479366645_1'	10		10	1.16	1.5	10	3.57	1.16	ReversePowerFlow
641384	86	'43633358_/5059057'	10		10	1.16	10	10	3.57	1.16	ReversePowerFlow
641385	87	'5067857_/8331296'	10		10	1.16	3.6	10	3.57	1.16	ReversePowerFlow
641386	88	'479366705_/479366721'	10		10	1.16	1.5	10	3.57	1.16	ReversePowerFlow
641387	89	'43633319_/43633360'	10		10	1.16	10	10	3.57	1.16	ReversePowerFlow
641388	90	'8423968_/8423966'	10		10	1.16	10	10	3.57	1.16	ReversePowerFlow
641389	91	'37905630_/9285817'	10		10	1.16	10	10	3.57	1.16	ReversePowerFlow
641390	92	'404305552_/37905627'	10		10	1.16	10	10	3.57	1.16	ReversePowerFlow
641391	93	'37905679_/37905676'	10		10	1.16	10	10	3.57	1.16	ReversePowerFlow
641392	94	'37905644_/37905641'	10		10	1.16	3.5	10	3.57	1.16	ReversePowerFlow
641393	95	'37905665_/37905662'	10		10	1.16	3.5	10	3.57	1.16	ReversePowerFlow
641394	96	'5268586_/5268583'	10		10	1.16	2.6	10	3.57	1.16	ReversePowerFlow
641395	97	'8030312_/9285797'	10		10	1.16	10	10	3.57	1.16	ReversePowerFlow
641396	98	'5058932_/43633321'	10		10	1.16	10	10	3.57	1.16	ReversePowerFlow
641397	99	'43633384_/5059246'	6.67	6.67	6.67	0.776	3.1	6.67	2.38	0.776	ReversePowerFlow
641398	100	'43633332_/5067872'	10		10	1.16	4.7	10	3.57	1.16	ReversePowerFlow
641399	101	'479366659_/479366737'	10		10	1.16	1.5	10	3.57	1.16	ReversePowerFlow
641400	102	'5058953_/5058950'	10		10	1.16	10	10	3.57	1.16	ReversePowerFlow
641401	103	'8030311_/8030309'	10		10	1.16	10	10	3.57	1.16	ReversePowerFlow
641402	104	'7790734_/9587169'	10		10	1.16	3.6	10	3.57	1.16	ReversePowerFlow
641403	105	'5275638_/5275742'	3.33	3.33	3.33	0.384	0.5	3.33	1.19	0.384	ReversePowerFlow
641404	106	'474870254_/7707779'	10		10	1.16	1.6	10	3.57	1.16	ReversePowerFlow
641405	107	'8641023_/9682456_1'	10		10	1.16	1.5	10	3.57	1.16	ReversePowerFlow
641406	108	'37905721_/7708101'	10		10	1.16	3.5	10	3.57	1.16	ReversePowerFlow
641407	109	'37905700_/37905725'	10		10	1.16	3.5	10	3.57	1.16	ReversePowerFlow
641408	110	'37905735_/37905739'	3.33	3.33	3.33	0.384	1.17	3.33	1.19	0.384	ReversePowerFlow
641409	111	'37905693_/37905697'	10		10	1.16	3.5	10	3.57	1.16	ReversePowerFlow
641410	112	'37905707_/37905711'	10		10	1.16	3.5	10	3.57	1.16	ReversePowerFlow
641411	113	'5059179_/5059196'	10		10	1.16	10	10	3.57	1.16	ReversePowerFlow
641412	114	'5059216_/5059213'	10		10	1.16	10	10	3.57	1.16	ReversePowerFlow
641413	115	'61696388_/5066286_1'	10		10	1.16	10	10	3.57	1.16	ReversePowerFlow
641414	116	'43633396_/5066286_2'	10		10	1.16	10	10	3.57	1.16	ReversePowerFlow
641415	117	'5059161_/5059176'	10		10	1.16	4.7	10	3.57	1.16	ReversePowerFlow
641416	118	'5059249_/43633386'	6.67	6.67	6.67	0.776	3.1	6.67	2.38	0.776	ReversePowerFlow
641417	119	'7695758_/7695755'	3.33	3.33	3.33	0.384	0.3	3.33	1.19	0.3	ThermalDischarging
641418	120	'43633371_/43633398'	10		10	1.16	10	10	3.57	1.16	ReversePowerFlow
641419	121	'43633306_/5058930'	10		10	1.16	4.6	10	3.57	1.16	ReversePowerFlow
641420	122	'5275774_/5275771'	3.33	3.33	3.33	0.384	0.5	3.33	1.19	0.384	ReversePowerFlow
641421	123	'5066309_/43633373'	10		10	1.16	10	10	3.57	1.16	ReversePowerFlow
641422	124	'5067875_/43633334'	10		10	1.16	1.5	10	3.57	1.16	ReversePowerFlow
641423	125	'5059145_/5059159'	10		10	1.16	1.6	10	3.57	1.16	ReversePowerFlow
641424	126	'43634728_/5067855'	10		10	1.16	1.5	10	3.57	1.16	ReversePowerFlow
641425	127	'8971423_/474870304'	10		10	1.16	1.6	10	3.57	1.16	ReversePowerFlow
641426	128	'8030352_/8030349_2'	10		10	1.16	3.5	10	3.57	1.16	ReversePowerFlow
641427	129	'9599944_/9599941'	3.33	3.33	3.33	0.384	1.17	3.33	1.19	0.384	ReversePowerFlow
641428	130	'8030332_/8030329'	10		10	1.16	3.5	10	3.57	1.16	ReversePowerFlow
641429	131	'5066326_/5066323'	10		10	1.16	10	10	3.57	1.16	ReversePowerFlow
641430	132	'37905854_/8332080'	10		10	1.16	10	10	3.57	1.16	ReversePowerFlow
641431	133	'404305459_/37905851'	10		10	1.16	10	10	3.57	1.16	ReversePowerFlow
641432	134	'37905840_/37905837'	10		10	1.16	3.5	10	3.57	1.16	ReversePowerFlow
641433	135	'37905826_/37905823'	10		10	1.16	10	10	3.57	1.16	ReversePowerFlow
641434	136	'37905812_/37905809'	10		10	1.16	3.5	10	3.57	1.16	ReversePowerFlow
641435	137	'5279956_/8030349_1'	10		10	1.16	1.2	10	3.57	1.16	ReversePowerFlow
641436	138	'5268603_/5268600'	10		10	1.16	2.6	10	3.57	1.16	ReversePowerFlow
641437	139	'37898343_/8960831'	10		10	1.16	1.5	10	3.57	1.16	ReversePowerFlow
641438	140	'37898322_/37898347'	10		10	1.16	1.5	10	3.57	1.16	ReversePowerFlow
641439	141	'37898315_/37898319'	6.67	6.67	6.67	0.776	1	6.67	2.38	0.776	ReversePowerFlow
641440	142	'37898357_/37898361'	10		10	1.16	1.5	10	3.57	1.16	ReversePowerFlow
641441	143	'37898329_/37898333'	10		10	1.16	1.5	10	3.57	1.16	ReversePowerFlow
641442	144	'91440927_/91440903_1'	10		10	1.16	1.5	10	3.57	1.16	ReversePowerFlow
641443	145	'7796095_/8745770'	10		10	1.16	3.5	10	3.57	1.16	ReversePowerFlow
641444	146	'5061317_/5061510_2'	3.33	3.33	3.33	0.384	0.5	3.33	1.19	0.384	ReversePowerFlow
641445	147	'5058933_/43633308'	10		10	1.16	1.5	10	3.57	1.16	ReversePowerFlow
641446	148	'5066359_/5066356'	10		10	1.16	10	10	3.57	1.16	ReversePowerFlow
641447	149	'43634551_/5066443'	10		10	1.16	10	10	3.57	1.16	ReversePowerFlow
641448	150	'37905896_/9599973'	10		10	1.16	3.5	10	3.57	1.16	ReversePowerFlow
641449	151	'37905875_/37905900'	10		10	1.16	3.5	10	3.57	1.16	ReversePowerFlow
641450	152	'37905882_/37905886'	3.33	3.33	3.33	0.384	1.17	3.33	1.19	0.384	ReversePowerFlow
641451	153	'37905910_/37905914'	10		10	1.16	3.5	10	3.57	1.16	ReversePowerFlow
641452	154	'37905868_/37905872'	10		10	1.16	3.5	10	3.57	1.16	ReversePowerFlow
641453	155	'8619358_/9587229'	6.67	6.67	6.67	0.776	1	6.67	2.38	0.776	ReversePowerFlow
641454	156	'5061300_/5066500'	10		10	1.16	10	10	3.57	1.16	ReversePowerFlow
641455	157	'5059128_/5059142'	10		10	1.16	1.6	10	3.57	1.16	ReversePowerFlow
641456	158	'5067932_/43634730'	10		10	1.16	1.5	10	3.57	1.16	ReversePowerFlow
641457	159	'395788377_/7089195'	10		10	1.16	2.6	10	3.57	1.16	ReversePowerFlow
641458	160	'7696288_/7696285_1'	2.1	2.1	10	1.16	1.5	10	3.57	1.16	ReversePowerFlow
641459	161	'5061301_/5066460_1'	10		10	1.16	1.5	10	3.57	1.16	ReversePowerFlow
641460	162	'43681373_/5279954'	10		10	1.16	1.2	10	3.57	1.16	ReversePowerFlow
641461	163	'5066428_/5066483'	10		10	1.16	10	10	3.57	1.16	ReversePowerFlow
641462	164	'8652936_/371179000'	10		10	1.16	1.5	10	3.57	1.16	ReversePowerFlow
641463	165	'395788568_/395788413_1'	10		10	1.16	1.5	10	3.57	1.16	ReversePowerFlow
641464	166	'5067955_/5067965_1'	3.33	3.33	3.33	0.384	0.3	3.33	1.19	0.3	ThermalDischarging
641465	167	'7380704_/9587209'	10		10	1.16	1.5	10	3.57	1.16	ReversePowerFlow
641466	168	'5127870_/7089353'	10		10	1.16	10	10	3.57	1.16	ReversePowerFlow
641467	169	'7708144_/7790731'	10		10	1.16	3.6	10	3.57	1.16	ReversePowerFlow
641468	170	'5275787_/5275784'	3.33	3.33	3.33	0.384	0.5	3.33	1.19	0.384	ReversePowerFlow
641469	171	'7708124_/8030389'	6.67	6.67	6.67	0.776	2.4	6.67	2.38	0.776	ReversePowerFlow
641470	172	'8619359_/8619356'	6.67	6.67	6.67	0.776	1	6.67	2.38	0.776	ReversePowerFlow
641471	173	'9276482_/9368430_1'	10		10	1.16	1.5	10	3.57	1.16	ReversePowerFlow
641472	174	'5066463_/5066460_2'	10		10	1.16	1.5	10	3.57	1.16	ReversePowerFlow
641473	175	'43645893_/5127868'	10		10	1.16	10	10	3.57	1.16	ReversePowerFlow
641474	176	'7380424_/8112950_1'	10		10	1.16	0.9	10	3.57	0.9	ThermalDischarging
641475	177	'5059111_/5059125'	10		10	1.16	1.6	10	3.57	1.16	ReversePowerFlow
641476	178	'5121538_/43645895'	10		10	1.16	10	10	3.57	1.16	ReversePowerFlow
641477	179	'345296091_/8960159_1'	10		10	1.16	0.9	10	3.57	0.9	ThermalDischarging
641478	180	'7380703_/7380701'	10		10	1.16	1.5	10	3.57	1.16	ReversePowerFlow
641479	181	'5121539_/5121536'	10		10	1.16	10	10	3.57	1.16	ReversePowerFlow
641480	182	'5121556_/5121553'	10		10	1.16	10	10	3.57	1.16	ReversePowerFlow
641481	183	'8332042_/8972161'	10		10	1.16	3.5	10	3.57	1.16	ReversePowerFlow
641482	184	'5066343_/5066340'	3.33	3.33	3.						

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
641521	223	'77961116_/7796113'	10		10	1.16		3.5	10	3.57	1.16 ReversePowerFlow
641522	224	'7695400_/7695397'	10		10	1.16		0.9	10	3.57	0.9 ThermalDischarging
641523	225	'8027363_/8027360'	10		10	1.16		1.6	10	3.57	1.16 ReversePowerFlow
641524	226	'5061318_/5061315'	3.33		3.33	0.384		0.5	3.33	1.19	0.384 ReversePowerFlow
641525	227	'8972184_/8972181'	10		10	1.16		3.6	10	3.57	1.16 ReversePowerFlow
641526	228	'8653324_/8653321'	3.33		3.33	0.384		1.17	3.33	1.19	0.384 ReversePowerFlow
641527	229	'394091904_/395788413_2'	10		10	1.16		1.5	10	3.57	1.16 ReversePowerFlow
641528	230	'37905595_/9285689_2'	10		10	1.16		1.2	10	3.57	1.16 ReversePowerFlow
641529	231	'37905574_/37905599'	10		10	1.16		1.2	10	3.57	1.16 ReversePowerFlow
641530	232	'37905573_/37905571'	10		10	1.16		1.2	10	3.57	1.16 ReversePowerFlow
641531	233	'37905581_/37905585'	10		10	1.16		1.2	10	3.57	1.16 ReversePowerFlow
641532	234	'37905455_/37905606'	10		10	1.16		1.2	10	3.57	1.16 ReversePowerFlow
641533	235	'8030172_/8030169'	10		10	1.16		3.5	10	3.57	1.16 ReversePowerFlow
641534	236	'8327012_/8960261_2'	10		10	1.16		1.5	10	3.57	1.16 ReversePowerFlow
641535	237	'43633282_/5059091'	10		10	1.16		1.6	10	3.57	1.16 ReversePowerFlow
641536	238	'7394784_/350122030'	10		10	1.16		3.5	10	3.57	1.16 ReversePowerFlow
641537	239	'8118752_/8118750'	10		10	1.16		1.2	10	3.57	1.16 ReversePowerFlow
641538	240	'8030192_/8331892'	10		10	1.16		1.2	10	3.57	1.16 ReversePowerFlow
641539	241	'91440892_/394091738'	10		10	1.16		1.5	10	3.57	1.16 ReversePowerFlow
641540	242	'8332022_/8332020'	10		10	1.16		3.6	10	3.57	1.16 ReversePowerFlow
641541	243	'8421285_/8652933'	10		10	1.16		1.5	10	3.57	1.16 ReversePowerFlow
641542	244	'8027342_/8345237'	10		10	1.16		1.6	10	3.57	1.16 ReversePowerFlow
641543	245	'5059467_/5059596'	10		10	1.16		4.9	10	3.57	1.16 ReversePowerFlow
641544	246	'5058871_/43634566'	3.33		3.33	0.384		0.3	3.33	1.19	0.3 ThermalDischarging
641545	247	'9691301_/9691298'	10		10	1.16		1.2	10	3.57	1.16 ReversePowerFlow
641546	248	'40675308_/9073387'	3.33		3.33	0.384		1.17	3.33	1.19	0.384 ReversePowerFlow
641547	249	'53246794_/5059516_1'	3.33		3.33	0.384		0.5	3.33	1.19	0.384 ReversePowerFlow
641548	250	'5275597_/5275594'	3.33		3.33	0.384		0.5	3.33	1.19	0.384 ReversePowerFlow
641549	251	'7796096_/44102698'	3.33		3.33	0.384		1.17	3.33	1.19	0.384 ReversePowerFlow
641550	252	'44056693_/5058555'	10		10	1.16		2.6	10	3.57	1.16 ReversePowerFlow
641551	253	'8030191_/8030189'	10		10	1.16		1.2	10	3.57	1.16 ReversePowerFlow
641552	254	'8030211_/9599873'	10		10	1.16		3.6	10	3.57	1.16 ReversePowerFlow
641553	255	'7394732_/8345825'	10		10	1.16		3.5	10	3.57	1.16 ReversePowerFlow
641554	256	'40069962_/9285709_1'	10		10	1.16		1.2	10	3.57	1.16 ReversePowerFlow
641555	257	'5275609_/5275620'	3.33		3.33	0.384		0.5	3.33	1.19	0.384 ReversePowerFlow
641556	258	'5059519_/5059516_2'	3.33		3.33	0.384		0.5	3.33	1.19	0.384 ReversePowerFlow
641557	259	'7696307_/7696305'	3.33		3.33	0.384		0.5	3.33	1.19	0.384 ReversePowerFlow
641558	260	'7708143_/7708141'	3.33		3.33	0.384		1.2	3.33	1.19	0.384 ReversePowerFlow
641559	261	'7394733_/7394730'	10		10	1.16		3.5	10	3.57	1.16 ReversePowerFlow
641560	262	'8737481_/8737478'	10		10	1.16		1.5	10	3.57	1.16 ReversePowerFlow
641561	263	'8421284_/8421282'	10		10	1.16		1.5	10	3.57	1.16 ReversePowerFlow
641562	264	'8027322_/8027340'	10		10	1.16		1.6	10	3.57	1.16 ReversePowerFlow
641563	265	'8331915_/350122341'	10		10	1.16		3.5	10	3.57	1.16 ReversePowerFlow
641564	266	'5059233_/5059230'	3.33		3.33	0.384		0.3	3.33	1.19	0.3 ThermalDischarging
641565	267	'5058872_/5058869'	3.33		3.33	0.384		0.3	3.33	1.19	0.3 ThermalDischarging
641566	268	'5059468_/5059465'	10		10	1.16		4.9	10	3.57	1.16 ReversePowerFlow
641567	269	'254203367_/254203372'	10		10	1.16		3.5	10	3.57	1.16 ReversePowerFlow
641568	270	'5058832_/5058852'	10		10	1.16		1.6	10	3.57	1.16 ReversePowerFlow
641569	271	'5275610_/5275607'	3.33		3.33	0.384		0.5	3.33	1.19	0.384 ReversePowerFlow
641570	272	'5275652_/5275649'	3.33		3.33	0.384		0.5	3.33	1.19	0.384 ReversePowerFlow
641571	273	'7394348_/9285233'	10		10	1.16		1.5	10	3.57	1.16 ReversePowerFlow
641572	274	'5059532_/5059529'	3.33		3.33	0.384		0.5	3.33	1.19	0.384 ReversePowerFlow
641573	275	'5048176_/44056697'	10		10	1.16		2.6	10	3.57	1.16 ReversePowerFlow
641574	276	'254203458_/254203503'	10		10	1.16		3.5	10	3.57	1.16 ReversePowerFlow
641575	277	'5120398_/7089413'	3.33		3.33	0.384		0.3	3.33	1.19	0.3 ThermalDischarging
641576	278	'7695307_/8960085'	10		10	1.16		1.5	10	3.57	1.16 ReversePowerFlow
641577	279	'8959736_/9273527_1'	10		10	1.16		1.5	10	3.57	1.16 ReversePowerFlow
641578	280	'5058831_/5058829'	10		10	1.16		1.6	10	3.57	1.16 ReversePowerFlow
641579	281	'5059485_/5059482'	10		10	1.16		4.9	10	3.57	1.16 ReversePowerFlow
641580	282	'7379940_/8327030'	3.33		3.33	0.384		0.5	3.33	1.19	0.384 ReversePowerFlow
641581	283	'53443619_/53443653'	10		10	1.16		3.5	10	3.57	1.16 ReversePowerFlow
641582	284	'53443620_/53443617'	10		10	1.16		3.5	10	3.57	1.16 ReversePowerFlow
641583	285	'53443656_/53443713'	10		10	1.16		3.5	10	3.57	1.16 ReversePowerFlow
641584	286	'53443643_/53443647'	10		10	1.16		3.5	10	3.57	1.16 ReversePowerFlow
641585	287	'7695308_/7695305'	8.2		10	1.16		1.5	10	3.57	1.16 ReversePowerFlow
641586	288	'5120382_/5120396'	3.33		3.33	0.384		0.3	3.33	1.19	0.3 ThermalDischarging
641587	289	'9273530_/9273527_2'	10		10	1.16		1.5	10	3.57	1.16 ReversePowerFlow
641588	290	'53443743_/53443750'	10		10	1.16		3.5	10	3.57	1.16 ReversePowerFlow
641589	291	'7394349_/7394346'	10		10	1.16		1.5	10	3.57	1.16 ReversePowerFlow
641590	292	'254203412_/254203477'	10		10	1.16		3.5	10	3.57	1.16 ReversePowerFlow
641591	293	'5048156_/5048174'	10		10	1.16		2.6	10	3.57	1.16 ReversePowerFlow
641592	294	'43633345_/43633347'	10		10	1.16		1.6	10	3.57	1.16 ReversePowerFlow
641593	295	'5120383_/5120380'	3.33		3.33	0.384		0.3	3.33	1.19	0.3 ThermalDischarging
641594	296	'8960048_/8960065'	7.1		10	1.16		1.5	10	3.57	1.16 ReversePowerFlow
641595	297	'394091925_/395788590'	8.4		10	1.16		1.5	10	3.57	1.16 ReversePowerFlow
641596	298	'5059502_/5059499'	10		10	1.16		4.9	10	3.57	1.16 ReversePowerFlow
641597	299	'7379939_/7379937'	3.33		3.33	0.384		0.5	3.33	1.19	0.384 ReversePowerFlow
641598	300	'115731998_/115732000'	10		10	1.16		4.8	10	3.57	1.16 ReversePowerFlow
641599	301	'8960047_/8960045'	6.5		10	1.16		1.1	10	3.57	1.1 ThermalDischarging
641600	302	'115732211_/43633476_2'	10		10	1.16		4.8	10	3.57	1.16 ReversePowerFlow
641601	303	'43647403_/5129207'	3.33		3.33	0.384		0.3	3.33	1.19	0.3 ThermalDischarging
641602	304	'43633474_/43633476_1'	10		10	1.16		2.5	10	3.57	1.16 ReversePowerFlow
641603	305	'7707631_/9599567'	10		10	1.16		1.5	10	3.57	1.16 ReversePowerFlow
641604	306	'7696120_/8015891'	3.33		3.33	0.384		0.5	3.33	1.19	0.384 ReversePowerFlow
641605	307	'8960869_/8960867'	10		10	1.16		1.5	10	3.57	1.16 ReversePowerFlow
641606	308	'37898259_/37898263'	0.8		3.33	0.384		0.5	3.33	1.19	0.384 ReversePowerFlow
641607	309	'115731919_/115731954_2'	10		10	1.16		4.8	10	3.57	1.16 ReversePowerFlow
641608	310	'63057405_/63057390'	10		10	1.16		3.5	10	3.57	1.16 ReversePowerFlow
641609	311	'5059565_/115731954_1'	10		10	1.16		4.8	10	3.57	1.16 ReversePowerFlow
641610	312	'5058989_/5058987'	10		10	1.16		1.6	10	3.57	1.16 ReversePowerFlow
641611	313	'5048157_/5048154'	6.4		10	1.16		2.6	10	3.57	1.16 ReversePowerFlow
641612	314	'8326929_/9586833_1'	10		10	1.16		0.9	10	3.57	0.9 ThermalDischarging
641613	315	'7695343_/7695341_1'	6.3		10	1.16		1.5	10	3.57	1.16 ReversePowerFlow
641614	316	'5059616_/5059653'	10		10	1.16		2.5	10	3.57	1.16 ReversePowerFlow
641615	317	'7707632_/7707629'	6.9		10	1.16		1.5	10	3.57	1.16 ReversePowerFlow
641616	318	'7695452_/8960211_1'	3.33		3.33	0.384		0.5	3.33	1.19	0.384 ReversePowerFlow
641617	319	'43647415_/43647405'	3.33		3.33	0.384		0.3	3.33	1.19	0.3 ThermalDischarging
641618	320	'5059547_/5059579'	10		10	1.16		4.8	10	3.57	1.16 ReversePowerFlow
641619	321	'7695344_/7695341_2'	5.7		10	1.16		1.5	10	3.57	1.16 ReversePowerFlow
641620	322	'9586836_/9586833_2'	10		10	1.16		0.9	10	3.57	0.9 ThermalDischarging
641621	323	'5059269_/5059267'	10		10	1.16		1.6	10	3.57	1.16 ReversePowerFlow
641622	324	'5058664_/5058661'	5.1		10	1.16		2.6	10	3.57	1.16 ReversePowerFlow
641623	325	'5059615_/5059613'	10		10	1.16		2.5	10	3.57	1.16 ReversePowerFlow
641624	326	'8641775_/8641772'	0.8		3.33	0.384		0.5	3.33	1.19	0.384 ReversePowerFlow
641625	327	'490930031_/490930009_1'	3.33		3.33	0.384		0.5	3.33	1.19	0.384 ReversePowerFlow
641626	328	'7708087_/350122080'	3.33		3.33	0.384		1.17	3.33	1.19	0.384

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
641665	367	'9274421_/9587321'	10	10	10	1.16	0.9	10	3.57	0.9	ThermalDischarging
641666	368	'8015538_/490930043'	3.33	3.33	3.33	0.384	0.5	3.33	1.19	0.384	ReversePowerFlow
641667	369	'5058904_/43633297'	3.33	3.33	3.33	0.384	0.2	3.33	1.19	0.2	ThermalDischarging
641668	370	'43633135_/5067607'	3.33	3.33	3.33	0.384	0.3	3.33	1.19	0.3	ThermalDischarging
641669	371	'53443632_/53443629'	3.33	3.33	3.33	0.384	1.17	3.33	1.19	0.384	ReversePowerFlow
641670	372	'5059304_/5059727'	7.6	10	10	1.16	3.8	10	3.57	1.16	ReversePowerFlow
641671	373	'444160096_/444160100'	3.33	3.33	3.33	0.384	0.5	3.33	1.19	0.384	ReversePowerFlow
641672	374	'5058681_/43633158'	3.2	10	10	1.16	1.5	10	3.57	1.16	ReversePowerFlow
641673	375	'5058887_/5058885'	3.33	3.33	3.33	0.384	0.2	3.33	1.19	0.2	ThermalDischarging
641674	376	'8027422_/9055035'	3.2	10	10	1.16	1.5	10	3.57	1.16	ReversePowerFlow
641675	377	'69408935_/63057436_1'	5	10	10	1.16	1.2	10	3.57	1.16	ReversePowerFlow
641676	378	'8015973_/9274419'	5.2	10	10	1.16	0.9	10	3.57	0.9	ThermalDischarging
641677	379	'5059305_/5059302'	5.2	10	10	1.16	3.8	10	3.57	1.16	ReversePowerFlow
641678	380	'8027423_/8027420'	3.1	10	10	1.16	1.5	10	3.57	1.16	ReversePowerFlow
641679	381	'7696135_/347032010'	3.33	3.33	3.33	0.384	0.5	3.33	1.19	0.384	ReversePowerFlow
641680	382	'7695364_/7695361'	3	10	10	1.16	1.5	10	3.57	1.16	ReversePowerFlow
641681	383	'104499742_/104499760'	1.77	3.33	3.33	0.384	0.3	3.33	1.19	0.3	ThermalDischarging
641682	384	'5067498_/5067496'	1.93	3.33	3.33	0.384	0.3	3.33	1.19	0.3	ThermalDischarging
641683	385	'104499632_/104499744_1'	1.77	3.33	3.33	0.384	0.3	3.33	1.19	0.3	ThermalDischarging
641684	386	'63057468_/63057475'	3.33	3.33	3.33	0.384	1.17	3.33	1.19	0.384	ReversePowerFlow
641685	387	'8015974_/8015971'	4.5	10	10	1.16	0.9	10	3.57	0.9	ThermalDischarging
641686	388	'5066221_/5066218'	1.7	3.33	3.33	0.384	0.2	3.33	1.19	0.2	ThermalDischarging
641687	389	'66716118_/66716063_1'	2.1	10	10	1.16	1.5	10	3.57	1.16	ReversePowerFlow
641688	390	'5058916_/5058914'	1.63	3.33	3.33	0.384	0.2	3.33	1.19	0.2	ThermalDischarging
641689	391	'55306740_/8652969'	2.9	10	10	1.16	1.5	10	3.57	1.16	ReversePowerFlow
641690	392	'5059322_/5059319'	4.3	10	10	1.16	3.8	10	3.57	1.16	ReversePowerFlow
641691	393	'7394368_/8027400'	2.8	10	10	1.16	1.5	10	3.57	1.16	ReversePowerFlow
641692	394	'5066234_/5066231'	1.47	3.33	3.33	0.384	0.2	3.33	1.19	0.2	ThermalDischarging
641693	395	'5059339_/5059336'	3.9	10	10	1.16	3.8	10	3.57	1.16	ReversePowerFlow
641694	396	'55306722_/7394366'	2.7	10	10	1.16	1.5	10	3.57	1.16	ReversePowerFlow
641695	397	'5120233_/7089215'	1.43	3.33	3.33	0.384	0.2	3.33	1.19	0.2	ThermalDischarging
641696	398	'69408801_/5067581_1'	1.53	3.33	3.33	0.384	0.3	3.33	1.19	0.3	ThermalDischarging
641697	399	'7492050_/9070571'	2.7	10	10	1.16	1.5	10	3.57	1.16	ReversePowerFlow
641698	400	'69408789_/5067581_2'	1.53	3.33	3.33	0.384	0.3	3.33	1.19	0.3	ThermalDischarging
641699	401	'52821348_/104499744_2'	1.83	3.33	3.33	0.384	0.3	3.33	1.19	0.3	ThermalDischarging
641700	402	'8345367_/8971549'	2.7	10	10	1.16	1.5	10	3.57	1.16	ReversePowerFlow
641701	403	'5061377_/5064449'	1.37	3.33	3.33	0.384	0.2	3.33	1.19	0.2	ThermalDischarging
641702	404	'51635982_/51635989'	3.33	3.33	3.33	0.384	1.17	3.33	1.19	0.384	ReversePowerFlow
641703	405	'37897552_/8960211_2'	1.27	3.33	3.33	0.384	0.5	3.33	1.19	0.384	ReversePowerFlow
641704	406	'37897531_/37897556'	1.27	3.33	3.33	0.384	0.5	3.33	1.19	0.384	ReversePowerFlow
641705	407	'37897566_/37897570'	1.27	3.33	3.33	0.384	0.5	3.33	1.19	0.384	ReversePowerFlow
641706	408	'37897538_/37897542'	1.27	3.33	3.33	0.384	0.5	3.33	1.19	0.384	ReversePowerFlow
641707	409	'37897524_/37897528'	1.27	3.33	3.33	0.384	0.5	3.33	1.19	0.384	ReversePowerFlow
641708	410	'8345368_/51489865'	2.6	10	10	1.16	1.5	10	3.57	1.16	ReversePowerFlow
641709	411	'8641075_/8641088'	1.2	3.33	3.33	0.384	0.5	3.33	1.19	0.384	ReversePowerFlow
641710	412	'5066247_/5066244'	1.27	3.33	3.33	0.384	0.2	3.33	1.19	0.2	ThermalDischarging
641711	413	'8326980_/8326978'	1.97	3.33	3.33	0.384	0.5	3.33	1.19	0.384	ReversePowerFlow
641712	414	'7089234_/7089231'	1.23	3.33	3.33	0.384	0.2	3.33	1.19	0.2	ThermalDischarging
641713	415	'38870013_/66716080'	2.5	10	10	1.16	1.5	10	3.57	1.16	ReversePowerFlow
641714	416	'43633271_/5061374'	1.23	3.33	3.33	0.384	0.2	3.33	1.19	0.2	ThermalDischarging
641715	417	'43634540_/5066273'	1.2	3.33	3.33	0.384	0.2	3.33	1.19	0.2	ThermalDischarging
641716	418	'5067596_/5067594'	1.33	3.33	3.33	0.384	0.3	3.33	1.19	0.3	ThermalDischarging
641717	419	'8327188_/8641104'	1.83	3.33	3.33	0.384	0.5	3.33	1.19	0.384	ReversePowerFlow
641718	420	'43633435_/5059353'	3.3	10	10	1.16	3.8	10	3.57	1.16	ReversePowerFlow
641719	421	'69408940_/9587113_1'	1.3	3.33	3.33	0.384	0.2	3.33	1.19	0.2	ThermalDischarging
641720	422	'52821380_/52821387'	1.83	3.33	3.33	0.384	0.3	3.33	1.19	0.3	ThermalDischarging
641721	423	'5067568_/5067565'	1.3	3.33	3.33	0.384	0.3	3.33	1.19	0.3	ThermalDischarging
641722	424	'5120250_/5120231'	1.17	3.33	3.33	0.384	0.2	3.33	1.19	0.2	ThermalDischarging
641723	425	'44092205_/44092202'	2.4	10	10	1.16	1.5	10	3.57	1.16	ReversePowerFlow
641724	426	'63899176_/51636026'	3.33	3.33	3.33	0.384	1.17	3.33	1.19	0.384	ReversePowerFlow
641725	427	'5066263_/5066260'	1.13	3.33	3.33	0.384	0.2	3.33	1.19	0.2	ThermalDischarging
641726	428	'8971572_/51489886'	2.4	10	10	1.16	1.5	10	3.57	1.16	ReversePowerFlow
641727	429	'5059376_/5059373'	3.1	10	10	1.16	3.8	10	3.57	1.16	ReversePowerFlow
641728	430	'8971607_/51489907'	2.3	10	10	1.16	1.5	10	3.57	1.16	ReversePowerFlow
641729	431	'5059026_/5061484'	1.1	3.33	3.33	0.384	0.2	3.33	1.19	0.2	ThermalDischarging
641730	432	'5059393_/5059390'	3	10	10	1.16	3.8	10	3.57	1.16	ReversePowerFlow
641731	433	'69606062_/69606069'	1.57	3.33	3.33	0.384	0.3	3.33	1.19	0.3	ThermalDischarging
641732	434	'115732020_/5059410_1'	3	10	10	1.16	1.5	10	3.57	1.16	ReversePowerFlow
641733	435	'5120276_/5120273'	1.07	3.33	3.33	0.384	0.2	3.33	1.19	0.2	ThermalDischarging
641734	436	'380860497_/64694336'	3.33	3.33	3.33	0.384	1.17	3.33	1.19	0.384	ReversePowerFlow
641735	437	'5059027_/5059024'	1.07	3.33	3.33	0.384	0.2	3.33	1.19	0.2	ThermalDischarging
641736	438	'5066276_/43634542'	1.03	3.33	3.33	0.384	0.2	3.33	1.19	0.2	ThermalDischarging
641737	439	'5059287_/5059430'	1.93	6.67	6.67	0.776	2.53	6.67	2.38	0.776	ReversePowerFlow
641738	440	'5120289_/5120299'	1.03	3.33	3.33	0.384	0.2	3.33	1.19	0.2	ThermalDischarging
641739	441	'5059413_/5059410_2'	2.8	10	10	1.16	1.5	10	3.57	1.16	ReversePowerFlow
641740	442	'5120315_/5120312'	1	3.33	3.33	0.384	0.2	3.33	1.19	0.2	ThermalDischarging
641741	443	'9273747_/490930060'	0.97	3.33	3.33	0.384	0.5	3.33	1.19	0.384	ReversePowerFlow
641742	444	'66716056_/66716103'	2.1	10	10	1.16	1.5	10	3.57	1.16	ReversePowerFlow
641743	445	'5067728_/5067764'	1.07	3.33	3.33	0.384	0.3	3.33	1.19	0.3	ThermalDischarging
641744	446	'51691318_/5067738_1'	1.07	3.33	3.33	0.384	0.1	3.33	1.19	0.1	ThermalDischarging
641745	447	'5061458_/5061455'	0.97	3.33	3.33	0.384	0.2	3.33	1.19	0.2	ThermalDischarging
641746	448	'7695419_/490930080'	0.93	3.33	3.33	0.384	0.5	3.33	1.19	0.384	ReversePowerFlow
641747	449	'43633448_/5059445'	2.6	10	10	1.16	1.5	10	3.57	1.16	ReversePowerFlow
641748	450	'347078177_/344365884_1'	2.6	10	10	1.16	0.9	10	3.57	0.9	ThermalDischarging
641749	451	'43634136_/5067738_2'	1.03	3.33	3.33	0.384	0.1	3.33	1.19	0.1	ThermalDischarging
641750	452	'5120331_/5120328'	0.93	3.33	3.33	0.384	0.2	3.33	1.19	0.2	ThermalDischarging
641751	453	'5067715_/5067725'	1	3.33	3.33	0.384	0.3	3.33	1.19	0.3	ThermalDischarging
641752	454	'43644298_/43644300'	0.9	3.33	3.33	0.384	0.2	3.33	1.19	0.2	ThermalDischarging
641753	455	'5059286_/5059284'	1.67	6.67	6.67	0.776	2.53	6.67	2.38	0.776	ReversePowerFlow
641754	456	'5064762_/5064760'	2.7	10	10	1.16	2.5	10	3.57	1.16	ReversePowerFlow
641755	457	'9586432_/344365884_2'	2.5	10	10	1.16	0.9	10	3.57	0.9	ThermalDischarging
641756	458	'5064809_/5064819_2'	0.9	3.33	3.33	0.384	0.83	3.33	1.19	0.384	ReversePowerFlow
641757	459	'5061474_/5061471'	0.9	3.33	3.33	0.384	0.2	3.33	1.19	0.2	ThermalDischarging
641758	460	'5067702_/5067712'	0.97	3.33	3.33	0.384	0.3	3.33	1.19	0.3	ThermalDischarging
641759	461	'5064796_/5064819_1'	0.9	3.33	3.33	0.384	0.5	3.33	1.19	0.384	ReversePowerFlow
641760	462	'8960766_/9274313_1'	0.93	3.33	3.33	0.384	0.2	3.33	1.19	0.2	ThermalDischarging
641761	463	'461285981_/461287018'	2.5	10	10	1.16	2.5	10	3.57	1.16	ReversePowerFlow
641762	464	'5120288_/5120286'	0.83	3.33	3.33	0.384	0.2	3.33	1.19	0.2	ThermalDischarging
641763	465	'9587099_/9587113_2'	0.87	3.33	3.33	0.384	0.2	3.3			

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
641809	511	'5064030_/5064027_1'	0.73	3.13	3.33	0.384	0.5	3.33	1.19	0.384	ReversePowerFlow
641810	512	'43634016_/5064040'	0.73	3.07	3.33	0.384	1.2	3.33	1.19	0.384	ReversePowerFlow
641811	513	'43633983_/5064027_2'	0.73	3.1	3.33	0.384	0.5	3.33	1.19	0.384	ReversePowerFlow
641812	514	'9274086_/461286181_2'	1.8	9.4	10	1.16	1.5	10	3.57	1.16	ReversePowerFlow
641813	515	'7695328_/345796515_1'	0.73	3.17	3.33	0.384	0.5	3.33	1.19	0.384	ReversePowerFlow
641814	516	'8016112_/8619458'	0.77	3.33	3.33	0.384	0.5	3.33	1.19	0.384	ReversePowerFlow
641815	517	'7695327_/345796503'	0.73	3.07	3.33	0.384	0.5	3.33	1.19	0.384	ReversePowerFlow
641816	518	'5067689_/5067686'	0.67	3.33	3.33	0.384	0.3	3.33	1.19	0.3	ThermalDischarging
641817	519	'55530182_/55530206'	0.63	3.1	3.33	0.384	0.2	3.33	1.19	0.2	ThermalDischarging
641818	520	'8015797_/9586785'	0.73	3	3.33	0.384	0.5	3.33	1.19	0.384	ReversePowerFlow
641819	521	'5067046_/5067245'	1.7	8.8	10	1.16	2.5	10	3.57	1.16	ReversePowerFlow
641820	522	'7380544_/5068033_1'	1.7	8.8	10	1.16	2.5	10	3.57	1.16	ReversePowerFlow
641821	523	'69408345_/5068033_2'	1.7	8.8	10	1.16	2.5	10	3.57	1.16	ReversePowerFlow
641822	524	'432627518_/5068033_3'	1.7	8.8	10	1.16	2.5	10	3.57	1.16	ReversePowerFlow
641823	525	'115732204_/43634656_1'	0.57	2.93	3.33	0.384	0.5	3.33	1.19	0.384	ReversePowerFlow
641824	526	'7380543_/8960651_2'	0.57	2.87	3.33	0.384	0.83	3.33	1.19	0.384	ReversePowerFlow
641825	527	'8016047_/8619374_2'	0.57	2.87	3.33	0.384	0.83	3.33	1.19	0.384	ReversePowerFlow
641826	528	'43634741_/432627530'	1.7	8.5	10	1.16	2.5	10	3.57	1.16	ReversePowerFlow
641827	529	'55530429_/55530164_1'	0.57	2.53	3.33	0.384	0.2	3.33	1.19	0.2	ThermalDischarging
641828	530	'5067047_/43634656_2'	0.57	2.83	3.33	0.384	0.5	3.33	1.19	0.384	ReversePowerFlow
641829	531	'5063870_/5064053'	0.73	2.77	3.33	0.384	1.2	3.33	1.19	0.384	ReversePowerFlow
641830	532	'5058780_/43634743'	1.7	8.2	10	1.16	2.5	10	3.57	1.16	ReversePowerFlow
641831	533	'5067201_/43633985'	0.73	2.77	3.33	0.384	0.5	3.33	1.19	0.384	ReversePowerFlow
641832	534	'37897482_/9586449_2'	0.73	2.77	3.33	0.384	0.5	3.33	1.19	0.384	ReversePowerFlow
641833	535	'37897489_/37897486'	0.73	2.77	3.33	0.384	0.5	3.33	1.19	0.384	ReversePowerFlow
641834	536	'37897580_/37897584'	0.73	2.77	3.33	0.384	0.5	3.33	1.19	0.384	ReversePowerFlow
641835	537	'37897496_/37897500'	0.73	2.77	3.33	0.384	0.5	3.33	1.19	0.384	ReversePowerFlow
641836	538	'37897510_/37897514'	0.73	2.77	3.33	0.384	0.5	3.33	1.19	0.384	ReversePowerFlow
641837	539	'5063871_/5063868'	0.73	2.63	3.33	0.384	1.2	3.33	1.19	0.384	ReversePowerFlow
641838	540	'43633245_/5058778'	1.6	7.9	10	1.16	2.5	10	3.57	1.16	ReversePowerFlow
641839	541	'8015521_/8015519'	0.5	2.63	3.33	0.384	0.5	3.33	1.19	0.384	ReversePowerFlow
641840	542	'7380296_/8015795'	0.73	2.63	3.33	0.384	0.5	3.33	1.19	0.384	ReversePowerFlow
641841	543	'8326948_/8326946'	0.5	2.6	3.33	0.384	0.5	3.33	1.19	0.384	ReversePowerFlow
641842	544	'5063884_/5063881'	0.73	2.53	3.33	0.384	1.2	3.33	1.19	0.384	ReversePowerFlow
641843	545	'8619376_/8619374_1'	0.6	2.53	3.33	0.384	0.5	3.33	1.19	0.384	ReversePowerFlow
641844	546	'55530157_/55530189'	0.57	2.6	3.33	0.384	0.2	3.33	1.19	0.2	ThermalDischarging
641845	547	'8015697_/522457862'	0.77	2.53	3.33	0.384	0.5	3.33	1.19	0.384	ReversePowerFlow
641846	548	'43633994_/5067199'	0.77	2.53	3.33	0.384	0.5	3.33	1.19	0.384	ReversePowerFlow
641847	549	'7695741_/8641120'	0.77	2.53	3.33	0.384	0.5	3.33	1.19	0.384	ReversePowerFlow
641848	550	'40042075_/7695723_1'	0.7	2.27	3.33	0.384	0.5	3.33	1.19	0.384	ReversePowerFlow
641849	551	'74535416_/74159293_1'	0.77	2.57	3.33	0.384	0.5	3.33	1.19	0.384	ReversePowerFlow
641850	552	'7695383_/7695381'	0.77	2.53	3.33	0.384	0.5	3.33	1.19	0.384	ReversePowerFlow
641851	553	'40041821_/8960179_1'	0.5	2.6	3.33	0.384	0.5	3.33	1.19	0.384	ReversePowerFlow
641852	554	'5058798_/5058795'	1.6	7.3	10	1.16	2.5	10	3.57	1.16	ReversePowerFlow
641853	555	'8015442_/8015439'	1.6	7.3	10	1.16	1.5	10	3.57	1.16	ReversePowerFlow
641854	556	'43634075_/43634077'	0.73	2.43	3.33	0.384	1.1	3.33	1.19	0.384	ReversePowerFlow
641855	557	'5064301_/5064298_2'	0.73	2.4	3.33	0.384	1.1	3.33	1.19	0.384	ReversePowerFlow
641856	558	'8327420_/8960651_1'	0.6	2.4	3.33	0.384	0.5	3.33	1.19	0.384	ReversePowerFlow
641857	559	'43634438_/43634440'	1.5	7.1	10	1.16	2.5	10	3.57	1.16	ReversePowerFlow
641858	560	'43634027_/5064066'	0.73	2.33	3.33	0.384	1.2	3.33	1.19	0.384	ReversePowerFlow
641859	561	'5063845_/5064298_1'	0.73	2.33	3.33	0.384	0.5	3.33	1.19	0.384	ReversePowerFlow
641860	562	'40042100_/7380293_1'	0.37	1.03	3.33	0.384	0.3	3.33	1.19	0.3	ThermalDischarging
641861	563	'5063910_/43633996'	0.73	2.33	3.33	0.384	0.5	3.33	1.19	0.384	ReversePowerFlow
641862	564	'5065934_/5065932'	1.5	6.9	10	1.16	1.5	10	3.57	1.16	ReversePowerFlow
641863	565	'7695726_/9274011'	0.7	2.3	3.33	0.384	0.5	3.33	1.19	0.384	ReversePowerFlow
641864	566	'7696044_/8960121'	1.4	6.7	10	1.16	1.5	10	3.57	1.16	ReversePowerFlow
641865	567	'8641659_/8960635'	0.6	2.23	3.33	0.384	0.5	3.33	1.19	0.384	ReversePowerFlow
641866	568	'7696043_/7696041'	1.4	6.7	10	1.16	1.5	10	3.57	1.16	ReversePowerFlow
641867	569	'5063896_/5064079'	0.7	2.2	3.33	0.384	1.2	3.33	1.19	0.384	ReversePowerFlow
641868	570	'7696064_/7696061'	1.4	6.5	10	1.16	1.5	10	3.57	1.16	ReversePowerFlow
641869	571	'43633961_/43633963'	0.67	2.2	3.33	0.384	0.5	3.33	1.19	0.384	ReversePowerFlow
641870	572	'43634005_/5063933'	0.67	2.17	3.33	0.384	0.5	3.33	1.19	0.384	ReversePowerFlow
641871	573	'7696083_/8960583'	1.4	6.2	10	1.16	1.5	10	3.57	1.16	ReversePowerFlow
641872	574	'5063922_/43634007'	0.67	2.13	3.33	0.384	0.5	3.33	1.19	0.384	ReversePowerFlow
641873	575	'5063806_/5063829'	0.67	2.1	3.33	0.384	0.5	3.33	1.19	0.384	ReversePowerFlow
641874	576	'5063897_/5063894'	0.67	2.07	3.33	0.384	1.2	3.33	1.19	0.384	ReversePowerFlow
641875	577	'8960685_/8960683'	0.6	2.07	3.33	0.384	0.5	3.33	1.19	0.384	ReversePowerFlow
641876	578	'69408780_/5064092_1'	0.67	2.07	3.33	0.384	0.5	3.33	1.19	0.384	ReversePowerFlow
641877	579	'8327405_/8641656'	0.6	2.03	3.33	0.384	0.5	3.33	1.19	0.384	ReversePowerFlow
641878	580	'7380724_/7696081'	1.3	6	10	1.16	1.5	10	3.57	1.16	ReversePowerFlow
641879	581	'7696355_/8327366'	1.3	6	10	1.16	0.9	10	3.57	0.9	ThermalDischarging
641880	582	'5063805_/5063803'	0.63	2	3.33	0.384	0.5	3.33	1.19	0.384	ReversePowerFlow
641881	583	'5063923_/5063920'	0.63	2	3.33	0.384	0.5	3.33	1.19	0.384	ReversePowerFlow
641882	584	'5064095_/5064092_2'	0.63	1.93	3.33	0.384	0.5	3.33	1.19	0.384	ReversePowerFlow
641883	585	'7696356_/7696353'	1.3	6.1	10	1.16	0.9	10	3.57	0.9	ThermalDischarging
641884	586	'43633972_/5063816'	0.6	1.9	3.33	0.384	0.5	3.33	1.19	0.384	ReversePowerFlow
641885	587	'8016079_/8619422'	1.3	6.1	10	1.16	0.9	10	3.57	0.9	ThermalDischarging
641886	588	'7380564_/9274217'	0.57	1.87	3.33	0.384	0.5	3.33	1.19	0.384	ReversePowerFlow
641887	589	'5063962_/5063959'	0.6	1.87	3.33	0.384	0.5	3.33	1.19	0.384	ReversePowerFlow
641888	590	'7380740_/7380737'	0.87	4.07	6.67	0.776	0.6	6.67	2.38	0.6	ThermalDischarging
641889	591	'7380739_/9587267'	1.3	6.1	10	1.16	0.9	10	3.57	0.9	ThermalDischarging
641890	592	'5058635_/5063855'	0.57	1.83	3.33	0.384	0.5	3.33	1.19	0.384	ReversePowerFlow
641891	593	'9587250_/9587247'	1.3	6.1	10	1.16	0.9	10	3.57	0.9	ThermalDischarging
641892	594	'5058634_/5058632'	0.57	1.77	3.33	0.384	0.5	3.33	1.19	0.384	ReversePowerFlow
641893	595	'43634630_/5066917'	0.53	1.7	3.33	0.384	0.5	3.33	1.19	0.384	ReversePowerFlow
641894	596	'5066194_/5066930'	0.53	1.67	3.33	0.384	0.5	3.33	1.19	0.384	ReversePowerFlow
641895	597	'7380723_/7380721'	0.47	3.33	3.33	0.384	0.4	3.15	1.19	0.384	ReversePowerFlow
641896	598	'7696340_/7696337'	0.47	3.33	3.33	0.384	0.3	3.15	1.19	0.3	ThermalDischarging
641897	599	'43634473_/5066192'	0.5	1.57	3.33	0.384	0.5	3.33	1.19	0.384	ReversePowerFlow
641898	600	'8016063_/8016077'	0.43	3.33	3.33	0.384	0.3	3.03	1.19	0.3	ThermalDischarging
641899	601	'8016064_/8016061'	0.43	3.33	3.33	0.384	0.3	3.02	1.19	0.3	ThermalDischarging
641900	602	'5065980_/5066179'	0.47	1.53	3.33	0.384	0.5	3.26	1.19	0.384	ReversePowerFlow
641901	603	'5065981_/5065978'	0.47	1.5	3.33	0.384	0.5	3.21	1.19	0.384	ReversePowerFlow
641902	604	'5066084_/5066082_1'	0.47	1.47	3.33	0.384	0.5	3.19	1.19	0.384	ReversePowerFlow
641903	605	'7380760_/7380757'	0.43	3.33	3.33	0.384	0.3	2.96	1.19	0.3	ThermalDischarging
641904	606	'5065994_/5066004'	0.47	1.47	3.33	0.384	0.5	3.16	1.19	0.384	ReversePowerFlow
641905	607	'5065993_/5065991'	0.47	1.43	3.33	0.384	0.5	3.12	1.19	0.384	ReversePowerFlow
641906	608	'5066058_/5066056'	0.47	1.4	3.33	0.384	0.5	3.06			

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
641953	18	'5268136_/5268150'	1.8		10	10	1.152	10	10	1.09	1.09 BreakerReach
641954	19	'43686665_/5311062_2'	1.9		10	10	1.152	1.6	10	1.09	1.09 BreakerReach
641955	20	'5268119_/5268133'	1.8		10	10	1.152	10	10	1.09	1.09 BreakerReach
641956	21	'473187542_/465619474_1'	1.9		10	10	1.152	1	10	1.09	1 ThermalDischarging
641957	22	'5268102_/5268116'	1.8		10	10	1.152	10	10	1.09	1.09 BreakerReach
641958	23	'465619458_/465619474_2'	1.9		10	10	1.152	1	10	1.09	1 ThermalDischarging
641959	24	'43678633_/5268099'	1.8		10	10	1.152	10	10	1.09	1.09 BreakerReach
641960	25	'5266504_/5268082'	1.8		10	10	1.152	10	10	1.09	1.09 BreakerReach
641961	26	'5266342_/5268065'	1.8		10	10	1.152	10	10	1.09	1.09 BreakerReach
641962	27	'43678622_/5266502'	0.6	3.33	3.33	3.33	0.384	1.5	3.33	0.36	0.36 BreakerReach
641963	28	'43678455_/43678457'	1.7		10	10	1.152	10	10	1.09	1.09 BreakerReach
641964	29	'5266343_/5266431_1'	0.6	3.33	3.33	3.33	0.384	0.5	3.33	0.36	0.36 BreakerReach
641965	30	'5266505_/5266515_1'	0.6	3.33	3.33	3.33	0.384	0.5	3.33	0.36	0.36 BreakerReach
641966	31	'43678672_/5266547'	1.8		10	10	1.152	3	10	1.09	1.09 BreakerReach
641967	32	'5266313_/5268028'	1.7		10	10	1.152	10	10	1.09	1.09 BreakerReach
641968	33	'43678442_/43678444'	1.7		10	10	1.152	10	10	1.09	1.09 BreakerReach
641969	34	'415557439_/5267991_2'	1.7		10	10	1.152	10	10	1.09	1.09 BreakerReach
641970	35	'5266206_/5267991_1'	1.7		10	10	1.152	10	10	1.09	1.09 BreakerReach
641971	36	'Node_5844610850_/5267991_5844610982'	1.7		10	10	1.152	5.3	10	1.09	1.09 BreakerReach
641972	37	'415557617_/Section_5844610851'	1.7		10	10	1.152	5.3	10	1.09	1.09 BreakerReach
641973	38	'5267960_/5267974'	1.7		10	10	1.152	10	10	1.09	1.09 BreakerReach
641974	39	'8652712_/8737818_1'	1.7		10	10	1.152	1.5	10	1.09	1.09 BreakerReach
641975	40	'5266314_/5266311_1'	0.57	3.33	3.33	3.33	0.384	0.5	3.33	0.36	0.36 BreakerReach
641976	41	'5266207_/5266217_1'	0.57	3.33	3.33	3.33	0.384	0.5	3.33	0.36	0.36 BreakerReach
641977	42	'5266099_/5267957'	1.7		10	10	1.152	10	10	1.09	1.09 BreakerReach
641978	43	'5266355_/5266431_2'	0.6	3.33	3.33	3.33	0.384	0.5	3.33	0.36	0.36 BreakerReach
641979	44	'43678600_/5266311_2'	0.57	3.33	3.33	3.33	0.384	0.5	3.33	0.36	0.36 BreakerReach
641980	45	'252244257_/5266097_1'	0.57	3.33	3.33	3.33	0.384	0.5	3.33	0.36	0.36 BreakerReach
641981	46	'467630621_/467630557_1'	1.7		10	10	1.152	1.5	10	1.09	1.09 BreakerReach
641982	47	'5267923_/5267940'	1.7		10	10	1.152	10	10	1.09	1.09 BreakerReach
641983	48	'43678659_/5266567'	1.6		10	10	1.152	3	10	1.09	1.09 BreakerReach
641984	49	'51237128_/51237130'	1.07	6.67	6.67	6.67	0.768	1	6.67	0.73	0.73 BreakerReach
641985	50	'5265643_/5267920'	1.6		10	10	1.152	10	10	1.09	1.09 BreakerReach
641986	51	'43678490_/5266097_2'	0.57	3.33	3.33	3.33	0.384	0.5	3.33	0.36	0.36 BreakerReach
641987	52	'5266518_/5266515_2'	0.6	3.33	3.33	3.33	0.384	0.5	3.33	0.36	0.36 BreakerReach
641988	53	'360874539_/43678431_2'	1.6		10	10	1.152	10	10	1.09	1.09 BreakerReach
641989	54	'43678429_/360874537_1'	1.6		10	10	1.152	10	10	1.09	1.09 BreakerReach
641990	55	'367860393_/360874537_2'	1.6		10	10	1.152	10	10	1.09	1.09 BreakerReach
641991	56	'5266570_/5266587_1'	1.6		10	10	1.152	2.1	10	1.09	1.09 BreakerReach
641992	57	'5266569_/360874537_3'	1.6		10	10	1.152	10	10	1.09	1.09 BreakerReach
641993	58	'5266071_/5266068_2'	0.53	3.33	3.33	3.33	0.384	1.1	3.33	0.36	0.36 BreakerReach
641994	59	'5269837_/43679269_2'	1.6		10	10	1.152	7.8	10	1.09	1.09 BreakerReach
641995	60	'360874783_/360874806'	1.6		10	10	1.152	10	10	1.09	1.09 BreakerReach
641996	61	'5265697_/5265714_1'	1.6		10	10	1.152	1.5	10	1.09	1.09 BreakerReach
641997	62	'43679267_/43679269_1'	1.6		10	10	1.152	2.4	10	1.09	1.09 BreakerReach
641998	63	'5321389_/360874781'	1.6		10	10	1.152	10	10	1.09	1.09 BreakerReach
641999	64	'394205264_/360874763'	1.6		10	10	1.152	10	10	1.09	1.09 BreakerReach
642000	65	'467630547_/467630557_2'	1.7		10	10	1.152	1.5	10	1.09	1.09 BreakerReach
642001	66	'5321390_/394205266'	1.6		10	10	1.152	10	10	1.09	1.09 BreakerReach
642002	67	'8031695_/51237163_2'	1.6		10	10	1.152	5.3	10	1.09	1.09 BreakerReach
642003	68	'467630526_/467630581'	1.7		10	10	1.152	1.5	10	1.09	1.09 BreakerReach
642004	69	'360874717_/360874739'	1.6		10	10	1.152	10	10	1.09	1.09 BreakerReach
642005	70	'5265717_/5265714_2'	1.6		10	10	1.152	1.5	10	1.09	1.09 BreakerReach
642006	71	'5266220_/5266217_2'	0.57	3.33	3.33	3.33	0.384	0.5	3.33	0.36	0.36 BreakerReach
642007	72	'5266590_/5266587_2'	1.5		10	10	1.152	2.1	10	1.09	1.09 BreakerReach
642008	73	'5266534_/5266531'	0.6	3.33	3.33	3.33	0.384	0.5	3.33	0.36	0.36 BreakerReach
642009	74	'8027120_/8027118_2'	1.6		10	10	1.152	1.5	10	1.09	1.09 BreakerReach
642010	75	'367860436_/8973145_1'	1.6		10	10	1.152	1.5	10	1.09	1.09 BreakerReach
642011	76	'360874687_/360874715'	1.6		10	10	1.152	10	10	1.09	1.09 BreakerReach
642012	77	'7394151_/7394168_1'	1.5		10	10	1.152	1.5	10	1.09	1.09 BreakerReach
642013	78	'43678589_/5266353'	0.6	3.33	3.33	3.33	0.384	0.5	3.33	0.36	0.36 BreakerReach
642014	79	'5266113_/5266110'	0.57	3.33	3.33	3.33	0.384	0.5	3.33	0.36	0.36 BreakerReach
642015	80	'5266058_/5266068_1'	0.53	3.33	3.33	3.33	0.384	0.5	3.33	0.36	0.36 BreakerReach
642016	81	'360874661_/360874685'	1.5		10	10	1.152	10	10	1.09	1.09 BreakerReach
642017	82	'349448630_/349448638'	1.6		10	10	1.152	2.4	10	1.09	1.09 BreakerReach
642018	83	'5314725_/360874659'	1.5		10	10	1.152	10	10	1.09	1.09 BreakerReach
642019	84	'5266329_/43678602'	0.57	3.33	3.33	3.33	0.384	0.5	3.33	0.36	0.36 BreakerReach
642020	85	'8411747_/415557475_2'	1.7		10	10	1.152	5.3	10	1.09	1.09 BreakerReach
642021	86	'43686759_/360874639'	1.5		10	10	1.152	10	10	1.09	1.09 BreakerReach
642022	87	'7394171_/7394168_2'	1.5		10	10	1.152	1.5	10	1.09	1.09 BreakerReach
642023	88	'5314708_/5314722'	1.5		10	10	1.152	10	10	1.09	1.09 BreakerReach
642024	89	'349448865_/349448715_2'	0.53	3.33	3.33	3.33	0.384	0.8	3.33	0.36	0.36 BreakerReach
642025	90	'5314691_/5314705_2'	1.5		10	10	1.152	10	10	1.09	1.09 BreakerReach
642026	91	'5266236_/5266233'	0.57	3.33	3.33	3.33	0.384	0.5	3.33	0.36	0.36 BreakerReach
642027	92	'43686746_/5314705_1'	1.5		10	10	1.152	10	10	1.09	1.09 BreakerReach
642028	93	'51237161_/51237163_1'	1.6		10	10	1.152	1.5	10	1.09	1.09 BreakerReach
642029	94	'5314674_/5314688'	1.5		10	10	1.152	10	10	1.09	1.09 BreakerReach
642030	95	'5314657_/5314671'	1.5		10	10	1.152	10	10	1.09	1.09 BreakerReach
642031	96	'349448696_/349448715_1'	0.53	3.33	3.33	3.33	0.384	0.5	3.33	0.36	0.36 BreakerReach
642032	97	'5266607_/5266604'	1.4		10	10	1.152	2.1	10	1.09	1.09 BreakerReach
642033	98	'7183997_/7184007_1'	0.5	3.33	3.33	3.33	0.384	0.5	3.33	0.36	0.36 BreakerReach
642034	99	'8027045_/8027062_1'	1.4		10	10	1.152	1	10	1.09	1 ThermalDischarging
642035	100	'5314640_/5314654'	1.5		10	10	1.152	10	10	1.09	1.09 BreakerReach
642036	101	'8654840_/8973145_2'	1.5		10	10	1.152	1.5	10	1.09	1.09 BreakerReach
642037	102	'5266057_/5266055'	0.57	3.33	3.33	3.33	0.384	0.5	3.33	0.36	0.36 BreakerReach
642038	103	'5265736_/5265734'	1.6		10	10	1.152	2.4	10	1.09	1.09 BreakerReach
642039	104	'5314623_/5314637'	1.5		10	10	1.152	10	10	1.09	1.09 BreakerReach
642040	105	'8027100_/8027098_1'	1.6		10	10	1.152	1.5	10	1.09	1.09 BreakerReach
642041	106	'7709447_/7709445_1'	1.4		10	10	1.152	1.5	10	1.09	1.09 BreakerReach
642042	107	'5314606_/5314620'	1.5		10	10	1.152	10	10	1.09	1.09 BreakerReach
642043	108	'5266369_/43678591'	0.53	3.33	3.33	3.33	0.384	0.5	3.33	0.36	0.36 BreakerReach
642044	109	'5314589_/5314603'	1.5		10	10	1.152	10	10	1.09	1.09 BreakerReach
642045	110	'5315479_/5315492_1'	0.5	3.33	3.33	3.33	0.384	0.5	3.33	0.36	0.36 BreakerReach
642046	111	'9286934_/75327179_2'	1.5		10	10	1.152	5.4	10	1.09	1.09 BreakerReach
642047	112	'9601074_/415557475_3'	1.5		10	10	1.152	5.3	10	1.09	1.09 BreakerReach
642048	113	'43678501_/5266126'	0.57	3.33	3.33	3.33	0.384	0.5	3.33	0.36	0.36 BreakerReach
642049	114	'7709448_/9287235'	1.4		10	10	1.152	1.5	10	1.09	1.09 BreakerReach
642050	115	'467958407_/5314586'	1.5		10	10	1.152	10	10	1.09	1.09 BreakerReach
642051	116	'43678611_/5266327'	0.53	3.33	3.33	3.33	0.384	0.5	3.33	0.36	0.36 BreakerReach
642052	117	'8027101_/8027098_2'	1.5		10	10	1.152	1.5	10	1.09	1.09 BreakerReach
642053	118	'75327174_/75327179_1'	1.5		10	10	1.152	1.6	10		

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
642097	162	'6146060_/6146074'	1.5	10	10	1.152	10	10	1.09	1.09 BreakerReach	
642098	163	'5266032_/5266042'	0.57	3.33	3.33	0.384	0.5	3.33	0.36	0.36 BreakerReach	
642099	164	'5266395_/43678580'	0.47	3.33	3.33	0.384	0.5	3.33	0.36	0.36 BreakerReach	
642100	165	'8654520_/8737818_2'	1.3	10	10	1.152	1.5	10	1.09	1.09 BreakerReach	
642101	166	'6145578_/6146057'	1.5	10	10	1.152	10	10	1.09	1.09 BreakerReach	
642102	167	'5266155_/5266152'	0.57	3.33	3.33	0.384	0.5	3.33	0.36	0.36 BreakerReach	
642103	168	'6145561_/6145575'	1.5	10	10	1.152	10	10	1.09	1.09 BreakerReach	
642104	169	'5267334_/5267348'	1.3	10	10	1.152	2.4	10	1.09	1.09 BreakerReach	
642105	170	'43869741_/6209373_2'	0.5	3.33	3.33	0.384	0.5	3.33	0.36	0.36 BreakerReach	
642106	171	'5266275_/5266272'	0.57	3.33	3.33	0.384	0.5	3.33	0.36	0.36 BreakerReach	
642107	172	'5266450_/5266447'	0.43	3.33	3.33	0.384	0.5	3.33	0.36	0.36 BreakerReach	
642108	173	'8074696_/8074693_2'	1.4	10	10	1.152	1.6	10	1.09	1.09 BreakerReach	
642109	174	'6145544_/6145558'	1.5	10	10	1.152	10	10	1.09	1.09 BreakerReach	
642110	175	'5266660_/5270465'	1.1	9.4	10	1.152	2.1	10	1.09	1.09 BreakerReach	
642111	176	'8031355_/522458152'	0.43	3.3	3.33	0.384	0.5	3.33	0.36	0.36 BreakerReach	
642112	177	'6207383_/6207381'	0.5	3.33	3.33	0.384	0.5	3.33	0.36	0.36 BreakerReach	
642113	178	'5279726_/5279740'	0.4	3.17	3.33	0.384	0.5	3.33	0.36	0.36 BreakerReach	
642114	179	'6145543_/360874503'	1.5	10	10	1.152	10	10	1.09	1.09 BreakerReach	
642115	180	'43858079_/43858081'	1.5	10	10	1.152	10	10	1.09	1.09 BreakerReach	
642116	181	'6152076_/6145524_2'	1.5	10	10	1.152	10	10	1.09	1.09 BreakerReach	
642117	182	'52424890_/9013909_1'	1.5	10	10	1.152	1.5	10	1.09	1.09 BreakerReach	
642118	183	'6144517_/6145524_1'	1.5	10	10	1.152	10	10	1.09	1.09 BreakerReach	
642119	184	'9013912_/9013909_2'	1.5	10	10	1.152	1.5	10	1.09	1.09 BreakerReach	
642120	185	'9287257_/9601337'	1.2	10	10	1.152	1.6	10	1.09	1.09 BreakerReach	
642121	186	'6145490_/6145504'	1.5	10	10	1.152	10	10	1.09	1.09 BreakerReach	
642122	187	'349936807_/349936719_2'	1.5	10	10	1.152	4.7	10	1.09	1.09 BreakerReach	
642123	188	'8386318_/8386316_1'	1	6.67	6.67	0.768	1	6.67	0.73	0.73 BreakerReach	
642124	189	'43857238_/349936719_1'	1.5	10	10	1.152	1.6	10	1.09	1.09 BreakerReach	
642125	190	'6145473_/6145487'	1.5	10	10	1.152	10	10	1.09	1.09 BreakerReach	
642126	191	'6146145_/6146142'	1.4	10	10	1.152	2.8	10	1.09	1.09 BreakerReach	
642127	192	'43857275_/6145810'	0.5	3.33	3.33	0.384	1.2	3.33	0.36	0.36 BreakerReach	
642128	193	'6145456_/6145470'	1.5	10	10	1.152	10	10	1.09	1.09 BreakerReach	
642129	194	'5266408_/5266405'	0.43	3.27	3.33	0.384	0.5	3.33	0.36	0.36 BreakerReach	
642130	195	'8696550_/8696548_1'	1	6.67	6.67	0.768	1	6.67	0.73	0.73 BreakerReach	
642131	196	'43678512_/5266165'	0.57	3.27	3.33	0.384	0.5	3.33	0.36	0.36 BreakerReach	
642132	197	'6145455_/6145453'	1.5	10	10	1.152	10	10	1.09	1.09 BreakerReach	
642133	198	'5266463_/5266460'	0.43	3.23	3.33	0.384	0.5	3.33	0.36	0.36 BreakerReach	
642134	199	'6145813_/6145862_1'	0.5	3.33	3.33	0.384	0.5	3.33	0.36	0.36 BreakerReach	
642135	200	'5264742_/5266658'	1.1	8.8	10	1.152	2.1	10	1.09	1.09 BreakerReach	
642136	201	'5266019_/5266029'	0.57	3.23	3.33	0.384	0.5	3.33	0.36	0.36 BreakerReach	
642137	202	'243557899_/157154421_1'	1.5	10	10	1.152	1.5	10	1.09	1.09 BreakerReach	
642138	203	'5266678_/5266688_1'	0.37	2.93	3.33	0.384	0.5	3.33	0.36	0.36 BreakerReach	
642139	204	'43857404_/43857406'	1.5	10	10	1.152	10	10	1.09	1.09 BreakerReach	
642140	205	'6146239_/6146236_2'	1.5	10	10	1.152	10	10	1.09	1.09 BreakerReach	
642141	206	'7707432_/8652745_1'	0.4	3.17	3.33	0.384	0.3	3.33	0.36	0.3 ThermalDischarging	
642142	207	'6146222_/6146236_1'	1.5	10	10	1.152	10	10	1.09	1.09 BreakerReach	
642143	208	'8696551_/8696548_2'	1	6.67	6.67	0.768	1	6.67	0.73	0.73 BreakerReach	
642144	209	'6145796_/6146219'	1.5	10	10	1.152	10	10	1.09	1.09 BreakerReach	
642145	210	'157154009_/157154421_2'	1.4	10	10	1.152	1.5	10	1.09	1.09 BreakerReach	
642146	211	'5267314_/5267331'	1.2	9	10	1.152	2.4	10	1.09	1.09 BreakerReach	
642147	212	'5266691_/5266688_2'	0.37	2.9	3.33	0.384	0.5	3.33	0.36	0.36 BreakerReach	
642148	213	'5279727_/5279724'	0.37	2.93	3.33	0.384	0.5	3.33	0.36	0.36 BreakerReach	
642149	214	'6145439_/6145793'	1.5	10	10	1.152	10	10	1.09	1.09 BreakerReach	
642150	215	'6146127_/6146162'	1.3	10	10	1.152	2.8	10	1.09	1.09 BreakerReach	
642151	216	'6207397_/6207394'	0.5	3.33	3.33	0.384	0.5	3.33	0.36	0.36 BreakerReach	
642152	217	'6146184_/6146182_1'	1.5	10	10	1.152	2.4	10	1.09	1.09 BreakerReach	
642153	218	'43869753_/43869743'	0.5	3.33	3.33	0.384	0.5	3.33	0.36	0.36 BreakerReach	
642154	219	'5267622_/5267632_1'	0.4	2.97	3.33	0.384	0.5	3.33	0.36	0.36 BreakerReach	
642155	220	'8027141_/8027138'	1.1	9.3	10	1.152	0.9	10	1.09	0.9 ThermalDischarging	
642156	221	'43857052_/43857054'	1.5	10	10	1.152	10	10	1.09	1.09 BreakerReach	
642157	222	'6207932_/6207945_1'	0.5	3.33	3.33	0.384	0.3	3.33	0.36	0.3 ThermalDischarging	
642158	223	'6140595_/6140593_2'	1.3	10	10	1.152	2.8	10	1.09	1.09 BreakerReach	
642159	224	'6145405_/6145419'	1.5	10	10	1.152	10	10	1.09	1.09 BreakerReach	
642160	225	'43678556_/5266473'	0.4	3.03	3.33	0.384	0.5	3.33	0.36	0.36 BreakerReach	
642161	226	'5267635_/5267632_2'	0.4	2.93	3.33	0.384	0.5	3.33	0.36	0.36 BreakerReach	
642162	227	'6145388_/6145402'	1.5	10	10	1.152	10	10	1.09	1.09 BreakerReach	
642163	228	'6144535_/43857240'	1.3	10	10	1.152	1.6	10	1.09	1.09 BreakerReach	
642164	229	'6145371_/6145385'	1.4	10	10	1.152	10	10	1.09	1.09 BreakerReach	
642165	230	'5266181_/43678514'	0.57	3.03	3.33	0.384	0.5	3.33	0.36	0.36 BreakerReach	
642166	231	'43678567_/5266418'	0.4	3.03	3.33	0.384	0.5	3.33	0.36	0.36 BreakerReach	
642167	232	'6144938_/6145862_2'	0.5	3.33	3.33	0.384	0.5	3.33	0.36	0.36 BreakerReach	
642168	233	'6145354_/6145368'	1.4	10	10	1.152	10	10	1.09	1.09 BreakerReach	
642169	234	'43678479_/43678481'	0.57	3	3.33	0.384	0.5	3.33	0.36	0.36 BreakerReach	
642170	235	'431992978_/9331142'	1.2	9.8	10	1.152	1.6	10	1.09	1.09 BreakerReach	
642171	236	'43857039_/43857041'	1.4	10	10	1.152	10	10	1.09	1.09 BreakerReach	
642172	237	'6144827_/6145592'	1.4	10	10	1.152	10	10	1.09	1.09 BreakerReach	
642173	238	'5267297_/5267311'	1.1	8.4	10	1.152	2.4	10	1.09	1.09 BreakerReach	
642174	239	'6145229_/6145243'	1.4	10	10	1.152	10	10	1.09	1.09 BreakerReach	
642175	240	'7394207_/9682824_1'	1.1	8.4	10	1.152	1.5	10	1.09	1.09 BreakerReach	
642176	241	'43678685_/5266701'	0.37	2.73	3.33	0.384	0.5	3.33	0.36	0.36 BreakerReach	
642177	242	'43678405_/43678407'	1	8	10	1.152	2.1	10	1.09	1 PrimaryOverVoltage	
642178	243	'6145212_/43856864'	1.4	10	10	1.152	10	10	1.09	1.09 BreakerReach	
642179	244	'6145782_/6146182_2'	1.3	10	10	1.152	2.4	10	1.09	1.09 BreakerReach	
642180	245	'43869483_/6207407'	0.5	3.2	3.33	0.384	0.5	3.33	0.36	0.36 BreakerReach	
642181	246	'43679050_/5267645'	0.4	2.77	3.33	0.384	0.5	3.33	0.36	0.36 BreakerReach	
642182	247	'5266476_/43678558'	0.37	2.87	3.33	0.384	0.5	3.33	0.36	0.36 BreakerReach	
642183	248	'6145783_/6147282_1'	0.43	3.33	3.33	0.384	0.3	3.33	0.36	0.3 ThermalDischarging	
642184	249	'6207948_/6207945_2'	0.5	3.17	3.33	0.384	0.3	3.33	0.36	0.3 ThermalDischarging	
642185	250	'6140596_/6140593_1'	1.2	9.2	10	1.152	1.6	10	1.09	1.09 BreakerReach	
642186	251	'6144555_/6144552'	1.2	9.7	10	1.152	1.6	10	1.09	1.09 BreakerReach	
642187	252	'5264600_/5266191'	0.57	2.87	3.33	0.384	0.5	3.33	0.36	0.36 BreakerReach	
642188	253	'52424946_/6140613_3'	0.4	3	3.33	0.384	0.53	3.33	0.36	0.36 BreakerReach	
642189	254	'6147268_/6147282_2'	0.43	3.33	3.33	0.384	0.3	3.33	0.36	0.3 ThermalDischarging	
642190	255	'6140615_/6140613_2'	0.4	3	3.33	0.384	0.3	3.33	0.36	0.3 ThermalDischarging	
642191	256	'6207961_/6207958'	0.5	3.1	3.33	0.384	0.3	3.33	0.36	0.3 ThermalDischarging	
642192	257	'8027085_/8652745_2'	0.37	2.77	3.33	0.384	0.3	3.33	0.36	0.3 ThermalDischarging	
642193	258	'43679190_/43679192'	0.37	2.8	3.33	0.384	0.5	3.33	0.36	0.36 BreakerReach	
642194	259	'8654860_/9682824_2'	1	8	10	1.152	1.5	10	1.09	1 PrimaryOverVoltage	
642195	260	'5264762_/5264759'	0.9	7.6	10	1.152	2.1	10	1.09	0.9 PrimaryOverVoltage	
642196	261	'6207423_/6207420'	0.5	3.07	3.33	0.384	0.5	3.33	0.36	0.36 BreakerReach	
642197	262	'5264526_/5266003'	0.57	2.8	3.33	0.384	0.5	3.33	0.36	0.36 BreakerReach	
642198	263										

UniqueID	FeederID	Note	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
642241	306	'412785683_/412785600_1'	0.43		3.33	3.33	0.384	0.5	3.33	0.36	0.36 BreakerReach
642242	307	'6208003_/6208000'	0.5		2.8	3.33	0.384	0.3	3.33	0.36	0.3 ThermalDischarging
642243	308	'6142584_/360874465'	1.3		10	10	1.152	8.9	10	1.09	1.09 BreakerReach
642244	309	'43678763_/43856916'	1.3		10	10	1.152	8.9	10	1.09	1.09 BreakerReach
642245	310	'5267674_/5267671'	0.4		2.47	3.33	0.384	0.5	3.33	0.36	0.36 BreakerReach
642246	311	'6145143_/6145141_2'	1.3		10	10	1.152	8.9	10	1.09	1.09 BreakerReach
642247	312	'43857227_/6140665'	0.4		2.7	3.33	0.384	0.3	3.33	0.36	0.3 ThermalDischarging
642248	313	'5264796_/5264793'	0.8		7	10	1.152	2.1	10	1.09	0.8 PrimaryOverVoltage
642249	314	'5270397_/43678765'	1.3		10	10	1.152	8.9	10	1.09	1.09 BreakerReach
642250	315	'6213468_/6213465'	0.5		2.77	3.33	0.384	0.5	3.33	0.36	0.36 BreakerReach
642251	316	'43678284_/5264539'	0.57		2.57	3.33	0.384	0.5	3.33	0.36	0.36 BreakerReach
642252	317	'6142585_/6142598_1'	0.43		3.33	3.33	0.384	0.5	3.33	0.36	0.36 BreakerReach
642253	318	'43678776_/5270414'	1.3		10	10	1.152	8.9	10	1.09	1.09 BreakerReach
642254	319	'6144910_/6144907'	0.5		2.83	3.33	0.384	0.5	3.33	0.36	0.36 BreakerReach
642255	320	'43678789_/43678778'	1.3		10	10	1.152	8.9	10	1.09	1.09 BreakerReach
642256	321	'43679028_/5269330'	0.33		2.4	3.33	0.384	0.5	3.33	0.36	0.33 PrimaryOverVoltage
642257	322	'5265989_/43678420'	0.37		2.37	3.33	0.384	0.5	3.33	0.36	0.36 BreakerReach
642258	323	'5268189_/43678791'	1.3		10	10	1.152	8.9	10	1.09	1.09 BreakerReach
642259	324	'6143411_/6146905'	1.1		8.4	10	1.152	2.4	10	1.09	1.09 BreakerReach
642260	325	'8031716_/8031713_1'	0.9		7	10	1.152	1.6	10	1.09	0.9 PrimaryOverVoltage
642261	326	'9013717_/9013715'	1		5.6	6.67	0.768	1	6.67	0.73	0.73 BreakerReach
642262	327	'5264697_/5264694'	0.33		2.5	3.33	0.384	0.5	3.33	0.36	0.33 PrimaryOverVoltage
642263	328	'8074636_/466383974'	1		7.8	10	1.152	1.6	10	1.09	1 PrimaryOverVoltage
642264	329	'6143616_/6143626_1'	0.37		2.8	3.33	0.384	0.3	3.33	0.36	0.3 ThermalDischarging
642265	330	'5268190_/5268187'	1.3		10	10	1.152	8.9	10	1.09	1.09 BreakerReach
642266	331	'6143629_/6143626_3'	0.37		2.8	3.33	0.384	0.3	3.33	0.36	0.3 ThermalDischarging
642267	332	'6144489_/6144486'	0.4		2.6	3.33	0.384	0.3	3.33	0.36	0.3 ThermalDischarging
642268	333	'43678262_/5264613'	0.57		2.5	3.33	0.384	0.5	3.33	0.36	0.36 BreakerReach
642269	334	'43857330_/6144586'	1.1		8	10	1.152	1.6	10	1.09	1.09 BreakerReach
642270	335	'43678802_/5268204'	1.3		10	10	1.152	8.9	10	1.09	1.09 BreakerReach
642271	336	'6145826_/6145823'	0.5		2.77	3.33	0.384	0.5	3.33	0.36	0.36 BreakerReach
642272	337	'5264917_/5264914_2'	0.3		2.3	3.33	0.384	0.5	3.33	0.36	0.3 PrimaryOverVoltage
642273	338	'6143574_/6143571'	0.47		2.83	3.33	0.384	0.3	3.33	0.36	0.3 ThermalDischarging
642274	339	'43678816_/43678804'	1.2		10	10	1.152	8.9	10	1.09	1.09 BreakerReach
642275	340	'43857297_/6144714'	0.5		2.7	3.33	0.384	0.5	3.33	0.36	0.36 BreakerReach
642276	341	'51237195_/51237221'	0.53		3.33	3.33	0.384	0.5	3.33	0.36	0.36 BreakerReach
642277	342	'43678829_/5269300'	1.2		10	10	1.152	8.9	10	1.09	1.09 BreakerReach
642278	343	'6144472_/6144469'	1		7.5	10	1.152	1.6	10	1.09	1 PrimaryOverVoltage
642279	344	'43871116_/6213478'	0.5		2.67	3.33	0.384	0.5	3.33	0.36	0.36 BreakerReach
642280	345	'43679039_/5267684'	0.4		2.37	3.33	0.384	0.5	3.33	0.36	0.36 BreakerReach
642281	346	'8027084_/8027082'	0.33		2.43	3.33	0.384	0.3	3.33	0.36	0.3 ThermalDischarging
642282	347	'5268224_/43678831'	1.2		10	10	1.152	8.9	10	1.09	1.09 BreakerReach
642283	348	'5264816_/5264813'	0.8		6.7	10	1.152	2.1	10	1.09	0.8 PrimaryOverVoltage
642284	349	'43857137_/43857139'	1		7.7	10	1.152	1.6	10	1.09	1 PrimaryOverVoltage
642285	350	'5264542_/43678286'	0.57		2.47	3.33	0.384	0.5	3.33	0.36	0.36 BreakerReach
642286	351	'9076915_/9076913_1'	0.4		3.33	3.33	0.384	0.5	3.33	0.36	0.36 BreakerReach
642287	352	'115071945_/43678844_2'	1.2		10	10	1.152	8.9	10	1.09	1.09 BreakerReach
642288	353	'5264946_/5264956_1'	0.27		2.2	3.33	0.384	0.5	3.33	0.36	0.27 PrimaryOverVoltage
642289	354	'9076916_/9076913_2'	0.4		3.33	3.33	0.384	0.5	3.33	0.36	0.36 BreakerReach
642290	355	'6142601_/6142598_2'	0.4		3.23	3.33	0.384	0.5	3.33	0.36	0.36 BreakerReach
642291	356	'43857428_/6145891'	0.5		2.63	3.33	0.384	0.5	3.33	0.36	0.36 BreakerReach
642292	357	'5265301_/43679030'	0.33		2.27	3.33	0.384	0.5	3.33	0.36	0.33 PrimaryOverVoltage
642293	358	'43857417_/6145836'	0.5		2.63	3.33	0.384	0.5	3.33	0.36	0.36 BreakerReach
642294	359	'43856995_/6143584'	0.47		2.7	3.33	0.384	0.3	3.33	0.36	0.3 ThermalDischarging
642295	360	'461232515_/5264707'	0.3		2.37	3.33	0.384	0.5	3.33	0.36	0.3 PrimaryOverVoltage
642296	361	'6144589_/43857332'	1		7.6	10	1.152	1.6	10	1.09	1 PrimaryOverVoltage
642297	362	'6215663_/43857229'	0.4		2.47	3.33	0.384	0.3	3.33	0.36	0.3 ThermalDischarging
642298	363	'52424848_/9329004_2'	1		7.6	10	1.152	1.6	10	1.09	1 PrimaryOverVoltage
642299	364	'5264930_/5264927'	0.3		2.23	3.33	0.384	0.5	3.33	0.36	0.3 PrimaryOverVoltage
642300	365	'75326973_/75326866'	0.5		2.57	3.33	0.384	0.5	3.33	0.36	0.36 BreakerReach
642301	366	'412785581_/412785600_2'	0.43		3.07	3.33	0.384	0.5	3.33	0.36	0.36 BreakerReach
642302	367	'43856984_/6143639'	0.37		2.6	3.33	0.384	0.3	3.33	0.36	0.3 ThermalDischarging
642303	368	'6145877_/43857430'	0.5		2.57	3.33	0.384	0.5	3.33	0.36	0.36 BreakerReach
642304	369	'5264833_/5264830'	0.8		6.4	10	1.152	2.1	10	1.09	0.8 PrimaryOverVoltage
642305	370	'75326819_/43871118'	0.5		2.57	3.33	0.384	0.5	3.33	0.36	0.36 BreakerReach
642306	371	'37960569_/466383896'	0.9		4.9	10	1.152	1.6	10	1.09	0.9 PrimaryOverVoltage
642307	372	'37960562_/37960573'	0.9		4.9	10	1.152	1.6	10	1.09	0.9 PrimaryOverVoltage
642308	373	'37960555_/37960559'	0.9		4.9	10	1.152	1.6	10	1.09	0.9 PrimaryOverVoltage
642309	374	'5264558_/5264555'	0.57		2.37	3.33	0.384	0.5	3.33	0.36	0.36 BreakerReach
642310	375	'6143412_/6143409'	1		7.6	10	1.152	2.4	10	1.09	1 PrimaryOverVoltage
642311	376	'5267700_/43679041'	0.4		2.27	3.33	0.384	0.5	3.33	0.36	0.36 BreakerReach
642312	377	'5264616_/43678264'	0.57		2.33	3.33	0.384	0.5	3.33	0.36	0.36 BreakerReach
642313	378	'8386319_/8386316_2'	0.67		5	6.67	0.768	1	6.67	0.73	0.67 PrimaryOverVoltage
642314	379	'6144730_/43857299'	0.5		2.5	3.33	0.384	0.5	3.33	0.36	0.36 BreakerReach
642315	380	'126114963_/6144603'	0.33		2.47	3.33	0.384	0.53	3.33	0.36	0.33 PrimaryOverVoltage
642316	381	'43857124_/6144756'	1		7.2	10	1.152	1.6	10	1.09	1 PrimaryOverVoltage
642317	382	'44787428_/6143600'	0.47		2.6	3.33	0.384	0.3	3.33	0.36	0.3 ThermalDischarging
642318	383	'5264853_/5264850'	0.7		6.2	10	1.152	2.1	10	1.09	0.7 PrimaryOverVoltage
642319	384	'5265302_/5265299'	0.33		2.17	3.33	0.384	0.5	3.33	0.36	0.33 PrimaryOverVoltage
642320	385	'9329006_/9329004_1'	1		7.2	10	1.152	0.9	10	1.09	0.9 ThermalDischarging
642321	386	'126115171_/126115180'	0.33		2.37	3.33	0.384	0.53	3.33	0.36	0.33 PrimaryOverVoltage
642322	387	'5267225_/7094071'	1		6.8	10	1.152	1.6	10	1.09	1 PrimaryOverVoltage
642323	388	'149246973_/126115017_2'	0.33		2.4	3.33	0.384	0.53	3.33	0.36	0.33 PrimaryOverVoltage
642324	389	'43857251_/6145875'	0.5		2.47	3.33	0.384	0.5	3.33	0.36	0.36 BreakerReach
642325	390	'44770509_/461232517'	0.3		2.27	3.33	0.384	0.5	3.33	0.36	0.3 PrimaryOverVoltage
642326	391	'5267713_/5267710'	0.4		2.2	3.33	0.384	0.5	3.33	0.36	0.36 BreakerReach
642327	392	'6144742_/43857419'	0.5		2.47	3.33	0.384	0.5	3.33	0.36	0.36 BreakerReach
642328	393	'43678273_/5264568'	0.57		2.3	3.33	0.384	0.5	3.33	0.36	0.36 BreakerReach
642329	394	'52424983_/5268983_3'	0.33		2.23	3.33	0.384	0.53	3.33	0.36	0.33 PrimaryOverVoltage
642330	395	'5268970_/5268983_2'	0.33		2.23	3.33	0.384	0.3	3.33	0.36	0.3 ThermalDischarging
642331	396	'8345050_/8345047'	0.4		2.17	3.33	0.384	0.3	3.33	0.36	0.3 ThermalDischarging
642332	397	'6143658_/6143655'	0.37		2.43	3.33	0.384	0.3	3.33	0.36	0.3 ThermalDischarging
642333	398	'6215664_/6215661'	0.4		2.3	3.33	0.384	0.3	3.33	0.36	0.3 ThermalDischarging
642334	399	'43869494_/6207433'	0.5		2.4	3.33	0.384	0.5	3.33	0.36	0.36 BreakerReach
642335	400	'6143429_/6143426'	1		7.1	10	1.152	2.4	10	1.09	1 PrimaryOverVoltage
642336	401	'5264870_/5264867'	0.7		6	10	1.152	2.1	10	1.09	0.7 PrimaryOverVoltage
642337	402	'5265014_/5265024_1'	0.23		2	3.33	0.384	0.5	3.33	0.36	0.23 PrimaryOverVoltage
642338	403	'6143765_/6143817_1'	0.33		2.37	3.33	0.384	0.3	3.33	0.36	0.3 ThermalDischarging
642339	404	'7437387_/9328934_1'	0.33		2.33	3.33	0.384	0.3	3.33	0.36	0.3 ThermalDischarging
642340	405	'5267397_/5268983_1'	0.33		2.2	3.33	0.384	0.3	3.33	0.36	0.3 ThermalDischarging
642341	406	'43857680_/6147									

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
642385	450	'5267411_/4367899'	0.33		2	3.33	0.384	0.3	3.33	0.36	0.3 ThermalDischarging
642386	451	'43686678_/7094091'	0.33		1.97	3.33	0.384	0.3	3.33	0.36	0.3 ThermalDischarging
642387	452	'6208041_/6208039'	0.4		3.33	3.33	0.384	0.53	3.32	0.36	0.36 BreakerReach
642388	453	'43678383_/5264969'	0.23		1.8	3.33	0.384	0.5	3.33	0.36	0.23 PrimaryOverVoltage
642389	454	'7394332_/247585031'	0.33		2.47	3.33	0.384	0.5	3.33	0.36	0.33 PrimaryOverVoltage
642390	455	'6143700_/43856975'	0.37		2.1	3.33	0.384	0.3	3.33	0.36	0.3 ThermalDischarging
642391	456	'43857028_/6143791'	0.33		2.07	3.33	0.384	0.3	3.33	0.36	0.3 ThermalDischarging
642392	457	'5264642_/43678253'	0.6		1.97	3.33	0.384	0.5	3.33	0.36	0.36 BreakerReach
642393	458	'5266954_/5266951'	0.4		1.9	3.33	0.384	0.5	3.33	0.36	0.36 BreakerReach
642394	459	'8346677_/8346675'	0.43		2.2	3.33	0.384	0.5	3.33	0.36	0.36 BreakerReach
642395	460	'5267012_/5269317'	0.33		1.87	3.33	0.384	0.5	3.33	0.36	0.33 PrimaryOverVoltage
642396	461	'43871225_/43857845'	0.5		2.1	3.33	0.384	0.5	3.33	0.36	0.36 BreakerReach
642397	462	'5268502_/5268514'	0.47		3.53	6.67	0.768	1.4	6.67	0.73	0.47 PrimaryOverVoltage
642398	463	'5267246_/43679063'	0.8		5.6	10	1.152	1.6	10	1.09	0.8 PrimaryOverVoltage
642399	464	'500239878_/5274266_1'	0.33		1.93	3.33	0.384	0.2	3.33	0.36	0.2 ThermalDischarging
642400	465	'6207491_/43869507'	0.53		2.03	3.33	0.384	0.5	3.33	0.36	0.36 BreakerReach
642401	466	'7707448_/8345031'	0.4		1.87	3.33	0.384	0.3	3.33	0.36	0.3 ThermalDischarging
642402	467	'6143713_/6143710'	0.37		2.07	3.33	0.384	0.3	3.33	0.36	0.3 ThermalDischarging
642403	468	'5267423_/5274266_2'	0.33		1.93	3.33	0.384	0.2	3.33	0.36	0.2 ThermalDischarging
642404	469	'7749808_/7749805'	0.27		2	3.33	0.384	0.3	3.33	0.36	0.27 PrimaryOverVoltage
642405	470	'384765104_/5267460_1'	0.27		1.87	3.33	0.384	0.3	3.33	0.36	0.27 PrimaryOverVoltage
642406	471	'43678350_/5265063'	0.2		1.77	3.33	0.384	0.5	3.33	0.36	0.2 PrimaryOverVoltage
642407	472	'8388437_/8388434'	0.47		3.33	3.33	0.384	0.53	3.21	0.36	0.36 BreakerReach
642408	473	'533861541_/5267421_1'	0.33		1.9	3.33	0.384	0.2	3.33	0.36	0.2 ThermalDischarging
642409	474	'43869764_/43869766'	0.4		3.33	3.33	0.384	0.53	3.2	0.36	0.36 BreakerReach
642410	475	'6144672_/43857310'	0.53		2	3.33	0.384	0.5	3.33	0.36	0.36 BreakerReach
642411	476	'43678740_/43678742'	0.47		3.47	6.67	0.768	1.4	6.67	0.73	0.47 PrimaryOverVoltage
642412	477	'43678534_/5266298'	0.6		1.9	3.33	0.384	0.5	3.33	0.36	0.36 BreakerReach
642413	478	'5266967_/5266964'	0.4		1.83	3.33	0.384	0.5	3.33	0.36	0.36 BreakerReach
642414	479	'7094094_/43868680'	0.33		1.87	3.33	0.384	0.3	3.33	0.36	0.3 ThermalDischarging
642415	480	'7707447_/7707445'	0.4		1.8	3.33	0.384	0.3	3.33	0.36	0.3 ThermalDischarging
642416	481	'43678339_/43678352'	0.2		1.73	3.33	0.384	0.5	3.33	0.36	0.2 PrimaryOverVoltage
642417	482	'43678915_/43678917'	0.33		1.8	3.33	0.384	0.5	3.33	0.36	0.33 PrimaryOverVoltage
642418	483	'6144688_/6144685'	0.53		1.97	3.33	0.384	0.5	3.33	0.36	0.36 BreakerReach
642419	484	'43857017_/43857030'	0.33		1.97	3.33	0.384	0.3	3.33	0.36	0.3 ThermalDischarging
642420	485	'43678984_/5267421_2'	0.33		1.83	3.33	0.384	0.2	3.33	0.36	0.2 ThermalDischarging
642421	486	'6207504_/6207501'	0.53		1.97	3.33	0.384	0.5	3.31	0.36	0.36 BreakerReach
642422	487	'5265483_/5267460_2'	0.27		1.8	3.33	0.384	0.3	3.33	0.36	0.27 PrimaryOverVoltage
642423	488	'6143227_/6143723'	0.37		1.97	3.33	0.384	0.3	3.29	0.36	0.3 ThermalDischarging
642424	489	'43871230_/43871227'	0.5		1.97	3.33	0.384	0.5	3.26	0.36	0.36 BreakerReach
642425	490	'5267263_/5267260'	0.8		5.3	10	1.152	1.6	10	1.09	0.8 PrimaryOverVoltage
642426	491	'43678328_/43678341'	0.2		1.7	3.33	0.384	0.5	3.33	0.36	0.2 PrimaryOverVoltage
642427	492	'6208015_/6209399'	0.4		2.8	3.33	0.384	0.53	3.06	0.36	0.36 BreakerReach
642428	493	'8971235_/9285047'	0.4		1.77	3.33	0.384	0.3	3.33	0.36	0.3 ThermalDischarging
642429	494	'6143739_/6143736'	0.4		1.93	3.33	0.384	0.3	3.22	0.36	0.3 ThermalDischarging
642430	495	'5264985_/43678385'	0.2		1.67	3.33	0.384	0.5	3.33	0.36	0.2 PrimaryOverVoltage
642431	496	'5265591_/5266821'	0.47		3.33	6.67	0.768	1.4	6.67	0.73	0.47 PrimaryOverVoltage
642432	497	'119309681_/367605801_2'	0.23		1.67	3.33	0.384	0.7	3.33	0.36	0.23 PrimaryOverVoltage
642433	498	'5267011_/5267009'	0.33		1.73	3.33	0.384	0.5	3.32	0.36	0.33 PrimaryOverVoltage
642434	499	'9285017_/358970267_2'	0.23		1.63	3.33	0.384	0.7	3.33	0.36	0.23 PrimaryOverVoltage
642435	500	'6144701_/6144698'	0.53		1.9	3.33	0.384	0.5	3.21	0.36	0.36 BreakerReach
642436	501	'5267437_/43678986'	0.33		1.8	3.33	0.384	0.2	3.25	0.36	0.2 ThermalDischarging
642437	502	'43678904_/5266977'	0.4		1.77	3.33	0.384	0.5	3.3	0.36	0.36 BreakerReach
642438	503	'43869516_/6207514'	0.53		1.87	3.33	0.384	0.5	3.2	0.36	0.36 BreakerReach
642439	504	'43678523_/43678536'	0.6		1.8	3.33	0.384	0.5	3.28	0.36	0.36 BreakerReach
642440	505	'43679212_/5265481'	0.27		1.73	3.33	0.384	0.3	3.26	0.36	0.27 PrimaryOverVoltage
642441	506	'43679234_/43679236'	0.23		1.63	3.33	0.384	0.7	3.33	0.36	0.23 PrimaryOverVoltage
642442	507	'43678317_/43678330'	0.2		1.67	3.33	0.384	0.5	3.33	0.36	0.2 PrimaryOverVoltage
642443	508	'6143226_/6143224'	0.4		1.87	3.33	0.384	0.3	3.15	0.36	0.3 ThermalDischarging
642444	509	'5265578_/5265575_2'	0.23		1.63	3.33	0.384	0.7	3.33	0.36	0.23 PrimaryOverVoltage
642445	510	'7394333_/412687274'	0.27		2.1	3.33	0.384	0.5	3.07	0.36	0.27 PrimaryOverVoltage
642446	511	'6143807_/43857019'	0.33		1.83	3.33	0.384	0.3	3.16	0.36	0.3 ThermalDischarging
642447	512	'5265603_/367605801_1'	0.23		1.63	3.33	0.384	0.5	3.31	0.36	0.23 PrimaryOverVoltage
642448	513	'43678893_/5266993'	0.4		1.73	3.33	0.384	0.5	3.22	0.36	0.36 BreakerReach
642449	514	'381600825_/7394188_1'	0.4		1.73	3.33	0.384	0.3	3.21	0.36	0.3 ThermalDischarging
642450	515	'6143240_/6143237'	0.4		1.87	3.33	0.384	0.3	3.1	0.36	0.3 ThermalDischarging
642451	516	'5267025_/5267022'	0.33		1.7	3.33	0.384	0.5	3.21	0.36	0.33 PrimaryOverVoltage
642452	517	'5265244_/5267447'	0.33		1.73	3.33	0.384	0.2	3.14	0.36	0.2 ThermalDischarging
642453	518	'43856962_/6143749'	0.4		1.83	3.33	0.384	0.3	3.08	0.36	0.3 ThermalDischarging
642454	519	'8971203_/8971233'	0.4		1.67	3.33	0.384	0.3	3.2	0.36	0.3 ThermalDischarging
642455	520	'5265577_/5265575_1'	0.23		1.6	3.33	0.384	0.5	3.26	0.36	0.23 PrimaryOverVoltage
642456	521	'43678372_/5264998'	0.2		1.6	3.33	0.384	0.5	3.25	0.36	0.2 PrimaryOverVoltage
642457	522	'6207530_/43869518'	0.53		1.8	3.33	0.384	0.5	3.08	0.36	0.36 BreakerReach
642458	523	'5265497_/5265494'	0.23		1.67	3.33	0.384	0.3	3.14	0.36	0.23 PrimaryOverVoltage
642459	524	'43678729_/367605815'	0.23		1.57	3.33	0.384	0.5	3.21	0.36	0.23 PrimaryOverVoltage
642460	525	'5265118_/43678319_1'	0.2		1.6	3.33	0.384	0.5	3.19	0.36	0.2 PrimaryOverVoltage
642461	526	'5264432_/43678525'	0.6		1.73	3.33	0.384	0.5	3.12	0.36	0.36 BreakerReach
642462	527	'8652732_/358970267_1'	0.23		1.57	3.33	0.384	0.5	3.19	0.36	0.23 PrimaryOverVoltage
642463	528	'43678306_/43678319_2'	0.2		1.6	3.33	0.384	0.5	3.17	0.36	0.2 PrimaryOverVoltage
642464	529	'5269066_/5270062'	0.7		4.8	10	1.152	1.6	9.27	1.09	0.7 PrimaryOverVoltage
642465	530	'43679146_/43679148'	0.33		1.67	3.33	0.384	0.2	3.04	0.36	0.2 ThermalDischarging
642466	531	'5267038_/5267035'	0.33		1.63	3.33	0.384	0.5	3.09	0.36	0.33 PrimaryOverVoltage
642467	532	'8344997_/8971201'	0.4		1.63	3.33	0.384	0.3	3.09	0.36	0.3 ThermalDischarging
642468	533	'43869775_/6208013'	0.4		2.3	3.33	0.384	0.3	2.84	0.36	0.3 ThermalDischarging
642469	534	'5265510_/5265507'	0.23		1.63	3.33	0.384	0.3	3.05	0.36	0.23 PrimaryOverVoltage
642470	535	'7105895_/7105892'	0.5		1.77	3.33	0.384	0.5	2.99	0.36	0.36 BreakerReach
642471	536	'52425013_/5269064_1'	0.23		1.6	3.33	0.384	0.3	3.06	0.36	0.23 PrimaryOverVoltage
642472	537	'5266785_/369085489'	0.23		1.57	3.33	0.384	0.5	3.13	0.36	0.23 PrimaryOverVoltage
642473	538	'5269051_/5269064_2'	0.23		1.6	3.33	0.384	0.3	3.06	0.36	0.23 PrimaryOverVoltage
642474	539	'6143752_/43856964'	0.4		1.77	3.33	0.384	0.3	2.95	0.36	0.3 ThermalDischarging
642475	540	'44968886_/5270135'	0.17		1.53	3.33	0.384	0.5	3.11	0.36	0.17 PrimaryOverVoltage
642476	541	'7394191_/7394188_2'	0.4		1.63	3.33	0.384	0.3	3.05	0.36	0.3 ThermalDischarging
642477	542	'43679245_/5265627'	0.23		1.53	3.33	0.384	0.5	3.1	0.36	0.23 PrimaryOverVoltage
642478	543	'5264431_/5264429'	0.6		1.67	3.33	0.384	0.5	2.99	0.36	0.36 BreakerReach
642479	544	'5266772_/367605855'	0.23		1.53	3.33	0.384	0.5	3.05	0.36	0.23 PrimaryOverVoltage
642480	545	'5265243_/5265241'	0.33		1.63	3.33	0.384	0.2	2.94	0.36	0.2 ThermalDischarging
642481	546	'43678311_/43678308'	0.17		1.53	3.33	0.384	0.5	3.04	0.36	0.17 PrimaryOverVoltage
642482	547	'5267476_/5267473'	0.23		1.6	3.33	0.384	0.3	2.96	0.36	0.23 PrimaryOverVoltage
642483	548	'5267514_/5270096'	0.23								

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
642529	594	'5267554_/43679008'	0.23	1.4	3.33	0.384	0.3	2.6	0.36	0.23	PrimaryOverVoltage
642530	595	'5264487_/5264484'	0.6	1.47	3.33	0.384	0.5	2.59	0.36	0.36	BreakerReach
642531	596	'70662417_/71538104_2'	0.33	2.07	3.33	0.384	0.3	2.41	0.36	0.3	ThermalDischarging
642532	597	'5264671_/5264668'	0.63	1.47	3.33	0.384	0.5	2.58	0.36	0.36	BreakerReach
642533	598	'5267187_/5267184'	0.33	1.43	3.33	0.384	0.2	2.55	0.36	0.2	ThermalDischarging
642534	599	'5259572_/367605930'	0.23	1.37	3.33	0.384	0.5	2.61	0.36	0.23	PrimaryOverVoltage
642535	600	'5265288_/5279838'	0.2	1.4	3.33	0.384	0.3	2.54	0.36	0.2	PrimaryOverVoltage
642536	601	'409141798_/409141843_2'	0.23	1.33	3.33	0.384	0.3	2.61	0.36	0.23	PrimaryOverVoltage
642537	602	'124900079_/119089616_1'	0.23	1.37	3.33	0.384	0.3	2.6	0.36	0.23	PrimaryOverVoltage
642538	603	'5311127_/43686691'	0.43	1.77	3.33	0.384	0.2	2.38	0.36	0.2	ThermalDischarging
642539	604	'43678240_/5264681'	0.63	1.43	3.33	0.384	0.5	2.54	0.36	0.36	BreakerReach
642540	605	'5265379_/5267564'	0.23	1.37	3.33	0.384	0.3	2.53	0.36	0.23	PrimaryOverVoltage
642541	606	'43678937_/5267197'	0.33	1.4	3.33	0.384	0.2	2.5	0.36	0.2	ThermalDischarging
642542	607	'5264500_/5264497'	0.63	1.43	3.33	0.384	0.5	2.51	0.36	0.36	BreakerReach
642543	608	'5259598_/5259622_2'	0.23	1.33	3.33	0.384	0.5	2.55	0.36	0.23	PrimaryOverVoltage
642544	609	'9285731_/358970891'	0.23	1.3	3.33	0.384	0.5	2.56	0.36	0.23	PrimaryOverVoltage
642545	610	'43678064_/5259622_1'	0.23	1.33	3.33	0.384	0.3	2.54	0.36	0.23	PrimaryOverVoltage
642546	611	'5264684_/43678242'	0.63	1.43	3.33	0.384	0.5	2.5	0.36	0.36	BreakerReach
642547	612	'43678185_/43678187'	0.23	1.3	3.33	0.384	0.5	2.56	0.36	0.23	PrimaryOverVoltage
642548	613	'43679157_/5265286'	0.2	1.37	3.33	0.384	0.3	2.48	0.36	0.2	PrimaryOverVoltage
642549	614	'8031390_/8031387_1'	0.43	1.73	3.33	0.384	0.1	2.34	0.36	0.1	ThermalDischarging
642550	615	'43678942_/43678939'	0.33	1.4	3.33	0.384	0.2	2.46	0.36	0.2	ThermalDischarging
642551	616	'5311139_/8031387_2'	0.43	1.7	3.33	0.384	0.1	2.33	0.36	0.1	ThermalDischarging
642552	617	'5259612_/5259609'	0.23	1.33	3.33	0.384	0.3	2.5	0.36	0.23	PrimaryOverVoltage
642553	618	'5265341_/5265377'	0.23	1.33	3.33	0.384	0.3	2.46	0.36	0.23	PrimaryOverVoltage
642554	619	'39704998_/119089616_2'	0.23	1.3	3.33	0.384	0.3	2.48	0.36	0.23	PrimaryOverVoltage
642555	620	'5259265_/5259275'	0.23	1.27	3.33	0.384	0.5	2.47	0.36	0.23	PrimaryOverVoltage
642556	621	'5265432_/5265429'	0.2	1.33	3.33	0.384	0.3	2.41	0.36	0.2	PrimaryOverVoltage
642557	622	'5264228_/5264225'	0.23	1.3	3.33	0.384	0.3	2.44	0.36	0.23	PrimaryOverVoltage
642558	623	'5311153_/5311150'	0.43	1.67	3.33	0.384	0.1	2.26	0.36	0.1	ThermalDischarging
642559	624	'5264244_/5264241'	0.23	1.3	3.33	0.384	0.3	2.43	0.36	0.23	PrimaryOverVoltage
642560	625	'5264513_/5264510'	0.63	1.37	3.33	0.384	0.5	2.4	0.36	0.36	BreakerReach
642561	626	'43686700_/5311137'	0.43	1.63	3.33	0.384	0.1	2.24	0.36	0.1	ThermalDischarging
642562	627	'43679179_/43679181'	0.23	1.3	3.33	0.384	0.3	2.38	0.36	0.23	PrimaryOverVoltage
642563	628	'9599334_/358970317'	0.23	1.27	3.33	0.384	0.5	2.43	0.36	0.23	PrimaryOverVoltage
642564	629	'358971248_/358970338_1'	0.23	1	3.33	0.384	0.3	2.43	0.36	0.23	PrimaryOverVoltage
642565	630	'5265445_/5265442'	0.2	1.3	3.33	0.384	0.3	2.34	0.36	0.2	PrimaryOverVoltage
642566	631	'5264257_/5264254'	0.23	1.27	3.33	0.384	0.3	2.36	0.36	0.23	PrimaryOverVoltage
642567	632	'5311169_/5311166'	0.43	1.6	3.33	0.384	0.1	2.19	0.36	0.1	ThermalDischarging
642568	633	'8454553_/358970403'	0.23	1.27	3.33	0.384	0.3	2.36	0.36	0.23	PrimaryOverVoltage
642569	634	'43678174_/5259262'	0.23	1.23	3.33	0.384	0.5	2.37	0.36	0.23	PrimaryOverVoltage
642570	635	'5265340_/5265338'	0.23	1.27	3.33	0.384	0.3	2.3	0.36	0.23	PrimaryOverVoltage
642571	636	'5311140_/43686702'	0.43	1.57	3.33	0.384	0.1	2.16	0.36	0.1	ThermalDischarging
642572	637	'43679201_/5265455'	0.2	1.27	3.33	0.384	0.3	2.27	0.36	0.2	PrimaryOverVoltage
642573	638	'5265354_/5265351'	0.23	1.23	3.33	0.384	0.3	2.24	0.36	0.23	PrimaryOverVoltage
642574	639	'43686711_/5311179'	0.4	1.53	3.33	0.384	0.1	2.11	0.36	0.1	ThermalDischarging
642575	640	'5264269_/5264267'	0.23	1.2	3.33	0.384	0.5	2.28	0.36	0.23	PrimaryOverVoltage
642576	641	'5265418_/5265468'	0.2	1.27	3.33	0.384	0.3	2.22	0.36	0.2	PrimaryOverVoltage
642577	642	'5264377_/5264374'	0.23	1.2	3.33	0.384	0.5	2.25	0.36	0.23	PrimaryOverVoltage
642578	643	'5265419_/5265416'	0.2	1.23	3.33	0.384	0.3	2.2	0.36	0.2	PrimaryOverVoltage
642579	644	'5282843_/5282853_1'	0.23	1.2	3.33	0.384	0.2	2.25	0.36	0.2	ThermalDischarging
642580	645	'5265367_/5265364'	0.23	1.23	3.33	0.384	0.3	2.2	0.36	0.23	PrimaryOverVoltage
642581	646	'5267090_/5267087'	0.2	1.23	3.33	0.384	0.3	2.16	0.36	0.2	PrimaryOverVoltage
642582	647	'8972115_/119089663'	0.23	1.2	3.33	0.384	0.3	2.21	0.36	0.23	PrimaryOverVoltage
642583	648	'5264392_/5282853_2'	0.23	1.17	3.33	0.384	0.2	2.21	0.36	0.2	ThermalDischarging
642584	649	'8652795_/8652793_1'	0.2	1.23	3.33	0.384	0.2	2.16	0.36	0.2	PrimaryOverVoltage
642585	650	'5311182_/43686713'	0.4	1.47	3.33	0.384	0.1	2.03	0.36	0.1	ThermalDischarging
642586	651	'5267064_/5267061'	0.23	1.2	3.33	0.384	0.3	2.13	0.36	0.23	PrimaryOverVoltage
642587	652	'5264286_/5264283'	0.23	1.17	3.33	0.384	0.5	2.17	0.36	0.23	PrimaryOverVoltage
642588	653	'5279297_/5279295_1'	0.23	1.17	3.33	0.384	0.2	2.16	0.36	0.2	ThermalDischarging
642589	654	'5267103_/5267100'	0.17	1.2	3.33	0.384	0.3	2.11	0.36	0.17	PrimaryOverVoltage
642590	655	'5279298_/5279295_2'	0.23	1.17	3.33	0.384	0.2	2.14	0.36	0.2	ThermalDischarging
642591	656	'43678207_/5264390'	0.23	1.17	3.33	0.384	0.2	2.14	0.36	0.2	ThermalDischarging
642592	657	'5279229_/5282866'	0.23	1.17	3.33	0.384	0.2	2.14	0.36	0.2	ThermalDischarging
642593	658	'5267119_/5267116'	0.17	1.2	3.33	0.384	0.3	2.09	0.36	0.17	PrimaryOverVoltage
642594	659	'43678926_/5267074'	0.23	1.17	3.33	0.384	0.3	2.07	0.36	0.23	PrimaryOverVoltage
642595	660	'357993275_/8652793_2'	0.17	1.17	3.33	0.384	0.2	2.06	0.36	0.17	PrimaryOverVoltage
642596	661	'8345351_/358970382'	0.23	1.13	3.33	0.384	0.3	2.09	0.36	0.23	PrimaryOverVoltage
642597	662	'5264299_/5264296'	0.23	1.13	3.33	0.384	0.5	2.09	0.36	0.23	PrimaryOverVoltage
642598	663	'43678152_/5279227'	0.23	1.13	3.33	0.384	0.2	2.07	0.36	0.2	ThermalDischarging
642599	664	'43678959_/5267129'	0.17	1.17	3.33	0.384	0.3	2.03	0.36	0.17	PrimaryOverVoltage
642600	665	'5264406_/43678209'	0.23	1.13	3.33	0.384	0.2	2.07	0.36	0.2	ThermalDischarging
642601	666	'5267077_/43678928'	0.23	1.13	3.33	0.384	0.3	2.01	0.36	0.23	PrimaryOverVoltage
642602	667	'5259051_/5259048'	0.23	1.1	3.33	0.384	0.2	2.01	0.36	0.2	ThermalDischarging
642603	668	'43678218_/5264416'	0.23	1.1	3.33	0.384	0.2	2	0.36	0.2	ThermalDischarging
642604	669	'5264312_/5264309_1'	0.23	1.1	3.33	0.384	0.5	2	0.36	0.23	PrimaryOverVoltage
642605	670	'5267148_/43678961'	0.17	1.13	3.33	0.384	0.3	1.95	0.36	0.17	PrimaryOverVoltage
642606	671	'5259064_/5259061'	0.23	1.1	3.33	0.384	0.2	1.98	0.36	0.2	ThermalDischarging
642607	672	'43678141_/5264309_2'	0.23	1.1	3.33	0.384	0.5	1.99	0.36	0.23	PrimaryOverVoltage
642608	673	'7094058_/7094055'	0.17	1.13	3.33	0.384	0.3	1.92	0.36	0.17	PrimaryOverVoltage
642609	674	'43678163_/5259074'	0.23	1.1	3.33	0.384	0.2	1.95	0.36	0.2	ThermalDischarging
642610	675	'5264419_/43678220'	0.23	1.1	3.33	0.384	0.2	1.94	0.36	0.2	ThermalDischarging
642611	676	'359140632_/357993311'	0.17	1.1	3.33	0.384	0.2	1.89	0.36	0.17	PrimaryOverVoltage
642612	677	'5259089_/43678165'	0.23	1.07	3.33	0.384	0.2	1.9	0.36	0.2	ThermalDischarging
642613	678	'5264325_/43678143'	0.23	1.07	3.33	0.384	0.5	1.89	0.36	0.23	PrimaryOverVoltage
642614	679	'5279242_/5279253_2'	0.23	1.07	3.33	0.384	0.5	1.89	0.36	0.23	PrimaryOverVoltage
642615	680	'5279269_/5279279_1'	0.23	1.03	3.33	0.384	0.1	1.87	0.36	0.1	ThermalDischarging
642616	681	'5259090_/5259087'	0.23	1.07	3.33	0.384	0.2	1.87	0.36	0.2	ThermalDischarging
642617	682	'5259223_/5279253_1'	0.23	1.03	3.33	0.384	0.2	1.87	0.36	0.2	ThermalDischarging
642618	683	'5266868_/5259220'	0.23	1.03	3.33	0.384	0.2	1.84	0.36	0.2	ThermalDischarging
642619	684	'5259037_/5279279_2'	0.23	1.03	3.33	0.384	0.1	1.83	0.36	0.1	ThermalDischarging
642620	685	'5259235_/5266891'	0.23	1.03	3.33	0.384	0.2	1.82	0.36	0.2	ThermalDischarging
642621	686	'8030231_/358970351'	0.23	1.03	3.33	0.384	0.3	1.8	0.36	0.23	PrimaryOverVoltage
642622	687	'5259210_/5266865'	0.23	1.03	3.33	0.384	0.2	1.79	0.36	0.2	ThermalDischarging
642623	688	'8652796_/359140705'	0.17	1.03	3.33	0.384	0.2	1.75	0.36	0.17	PrimaryOverVoltage
642624	689	'43678130_/5259233'	0.23	1	3.33	0.384	0.2	1.78	0.36	0.2	ThermalDischarging
642625	690	'5259236_/5259249_1'	0.23	1	3.33	0.384	0.2	1.77	0.36	0.2	ThermalDischarging
642626	691	'5259038_/5									

UniqueID	FeederID	Note	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
642673	33	'50513023_/43679355'	10		10	2.008		10	3.69	2.008	ReversePowerFlow
642674	34	'454084980_/454859878'	10		10	2.008		10	3.69	2.008	ReversePowerFlow
642675	35	'468995634_/468995655'	10		10	2.008		10	3.69	2.008	ReversePowerFlow
642676	36	'50513042_/50513021_1'	10		10	2.008	1.6	10	3.69	1.6	ThermalDischarging
642677	37	'454860266_/454859959_1'	10		10	2.008	3.4	10	3.69	2.008	ReversePowerFlow
642678	38	'5265766_/5269923'	10		10	2.008		10	3.69	2.008	ReversePowerFlow
642679	39	'5274161_/43681306'	6.67		6.67	1.336		6.67	2.46	1	ThermalDischarging
642680	40	'5265767_/5265781_1'	10		10	2.008		10	3.69	1.5	ThermalDischarging
642681	41	'5262577_/5262587'	3.33		3.33	0.672	0.5	3.33	1.23	0.5	ThermalDischarging
642682	42	'107360433_/5274190_1'	3.33		3.33	0.672	0.3	3.33	1.23	0.3	ThermalDischarging
642683	43	'9599205_/43679370'	10		10	2.008		10	3.69	2.008	ReversePowerFlow
642684	44	'8027238_/8027236_1'	10		10	2.008	1.5	10	3.69	1.5	ThermalDischarging
642685	45	'454859962_/454859959_2'	10		10	2.008	3.4	10	3.69	2.008	ReversePowerFlow
642686	46	'8653267_/8653265_1'	3.33		3.33	0.672	0.3	3.33	1.23	0.3	ThermalDischarging
642687	47	'50513051_/50513021_2'	10		10	2.008	1.6	10	3.69	1.6	ThermalDischarging
642688	48	'76522410_/5269940'	10		10	2.008		10	3.69	2.008	ReversePowerFlow
642689	49	'471580425_/5265781_2'	10		10	2.008	1.5	10	3.69	1.5	ThermalDischarging
642690	50	'5269977_/5270008_2'	10		10	2.008		10	3.69	2.008	ReversePowerFlow
642691	51	'43679340_/5270008_1'	10		10	2.008		10	3.69	2.008	ReversePowerFlow
642692	52	'76522508_/5270028'	10		10	2.008		10	3.69	2.008	ReversePowerFlow
642693	53	'471580623_/471580488_2'	10		10	2.008	1.5	10	3.69	1.5	ThermalDischarging
642694	54	'454860365_/454860083_1'	10		10	2.008	2.4	10	3.69	2.008	ReversePowerFlow
642695	55	'43679313_/43679315'	10		10	2.008		10	3.69	2.008	ReversePowerFlow
642696	56	'8027239_/8027236_2'	10		10	2.008	1.5	10	3.69	1.5	ThermalDischarging
642697	57	'5269960_/5269991'	10		10	2.008		10	3.69	2.008	ReversePowerFlow
642698	58	'43677965_/43677967'	3.33		3.33	0.672	0.5	3.33	1.23	0.5	ThermalDischarging
642699	59	'471580472_/471580488_1'	10		10	2.008	0.9	10	3.69	0.9	ThermalDischarging
642700	60	'5269702_/5269889'	10		10	2.008		10	3.69	2.008	ReversePowerFlow
642701	61	'43679326_/43679328'	10		10	2.008		10	3.69	2.008	ReversePowerFlow
642702	62	'5262680_/5269699'	10		10	2.008		10	3.69	2.008	ReversePowerFlow
642703	63	'5262645_/5269872'	10		10	2.008		10	3.69	2.008	ReversePowerFlow
642704	64	'5270209_/5270335'	10		10	2.008		10	3.69	2.008	ReversePowerFlow
642705	65	'5262663_/5262660_2'	10		10	2.008	4.7	10	3.69	2.008	ReversePowerFlow
642706	66	'454860064_/454860083_2'	10		10	2.008	2.4	10	3.69	2.008	ReversePowerFlow
642707	67	'43676337_/5262574'	3.33		3.33	0.672	0.5	3.33	1.23	0.5	ThermalDischarging
642708	68	'5270304_/5270318'	10		10	2.008		10	3.69	2.008	ReversePowerFlow
642709	69	'5263441_/5274159'	6.67		6.67	1.336	1	6.67	2.46	1	ThermalDischarging
642710	70	'5269667_/5269665'	10		10	2.008		10	3.69	2.008	ReversePowerFlow
642711	71	'5270287_/5270301'	10		10	2.008		10	3.69	2.008	ReversePowerFlow
642712	72	'5262662_/5262660_1'	10		10	2.008	1.5	10	3.69	1.5	ThermalDischarging
642713	73	'43676291_/43676293'	10		10	2.008		10	3.69	2.008	ReversePowerFlow
642714	74	'38546856_/7136033_1'	3.33		3.33	0.672	0.5	3.33	1.23	0.5	ThermalDischarging
642715	75	'43673784_/43673786'	10		10	2.008		10	3.69	2.008	ReversePowerFlow
642716	76	'453947341_/107445461_2'	3.33		3.33	0.672	1.2	3.33	1.23	0.672	ReversePowerFlow
642717	77	'5269634_/5269648'	10		10	2.008		10	3.69	2.008	ReversePowerFlow
642718	78	'43676278_/43676280'	10		10	2.008		10	3.69	2.008	ReversePowerFlow
642719	79	'7136036_/7136033_2'	3.33		3.33	0.672	0.5	3.33	1.23	0.5	ThermalDischarging
642720	80	'43674888_/43674890'	10		10	2.008		10	3.69	2.008	ReversePowerFlow
642721	81	'5276264_/5276262'	3.33		3.33	0.672	0.5	3.33	1.23	0.5	ThermalDischarging
642722	82	'8653268_/8653265_2'	3.33		3.33	0.672	0.3	3.33	1.23	0.3	ThermalDischarging
642723	83	'5269616_/5269614'	10		10	2.008		10	3.69	2.008	ReversePowerFlow
642724	84	'5274193_/5274190_2'	3.33		3.33	0.672	0.3	3.33	1.23	0.3	ThermalDischarging
642725	85	'5265804_/43679383'	10		10	2.008	5.1	10	3.69	2.008	ReversePowerFlow
642726	86	'5263183_/5269767'	10		10	2.008		10	3.69	2.008	ReversePowerFlow
642727	87	'7394769_/8030293_1'	3.33		3.33	0.672	0.3	3.33	1.23	0.3	ThermalDischarging
642728	88	'453293720_/450623923_1'	3.33		3.33	0.672	0.5	3.33	1.23	0.5	ThermalDischarging
642729	89	'8027198_/8027196_1'	10		10	2.008		10	3.69	1.5	ThermalDischarging
642730	90	'5269736_/5269750'	10		10	2.008		10	3.69	2.008	ReversePowerFlow
642731	91	'43674874_/43674876'	10		10	2.008		10	3.69	2.008	ReversePowerFlow
642732	92	'5269719_/5269733'	10		10	2.008		10	3.69	2.008	ReversePowerFlow
642733	93	'5269718_/5269716'	10		10	2.008		10	3.69	2.008	ReversePowerFlow
642734	94	'450623926_/450623923_2'	3.33		3.33	0.672	0.5	3.33	1.23	0.5	ThermalDischarging
642735	95	'5262561_/5262600'	3.33		3.33	0.672	0.5	3.33	1.23	0.5	ThermalDischarging
642736	96	'43676466_/43676468'	10		10	2.008		10	3.69	2.008	ReversePowerFlow
642737	97	'5269787_/5269801'	10		10	2.008		10	3.69	2.008	ReversePowerFlow
642738	98	'344452494_/5262694_1'	3.33		3.33	0.672	0.3	3.33	1.23	0.3	ThermalDischarging
642739	99	'8027199_/8027196_2'	10		10	2.008		10	3.69	1.5	ThermalDischarging
642740	100	'5270248_/107445461_1'	3.33		3.33	0.672	0.5	3.33	1.23	0.5	ThermalDischarging
642741	101	'120594712_/120594250'	10		10	2.008		10	3.69	2.008	ReversePowerFlow
642742	102	'471266547_/450623939'	3.33		3.33	0.672	0.5	3.33	1.23	0.5	ThermalDischarging
642743	103	'8030279_/8030293_2'	3.33		3.33	0.672	0.3	3.33	1.23	0.3	ThermalDischarging
642744	104	'43676453_/43676455'	10		10	2.008		10	3.69	2.008	ReversePowerFlow
642745	105	'5262930_/5262947'	10		10	2.008		10	3.69	1.5	ThermalDischarging
642746	106	'5269580_/5269784'	10		10	2.008		10	3.69	2.008	ReversePowerFlow
642747	107	'506797751_/471266551_1'	3.33		3.33	0.672	0.5	3.33	1.23	0.5	ThermalDischarging
642748	108	'120594756_/8343521_1'	10		10	2.008		10	3.69	1.5	ThermalDischarging
642749	109	'9599928_/9599925'	3.33		3.33	0.672	0.3	3.33	1.23	0.3	ThermalDischarging
642750	110	'450623942_/471266551_2'	3.33		3.33	0.672	0.5	3.33	1.23	0.5	ThermalDischarging
642751	111	'5269563_/5269577'	10		10	2.008		10	3.69	2.008	ReversePowerFlow
642752	112	'5269546_/5269560'	10		10	2.008		10	3.69	2.008	ReversePowerFlow
642753	113	'120594270_/120594267'	10		10	2.008		10	3.69	2.008	ReversePowerFlow
642754	114	'471266625_/506798063_2'	3.33		3.33	0.672	0.5	3.33	1.23	0.5	ThermalDischarging
642755	115	'120595029_/120594570_1'	10		10	2.008	1.5	10	3.69	1.5	ThermalDischarging
642756	116	'43676440_/43676442'	10		10	2.008		10	3.69	2.008	ReversePowerFlow
642757	117	'43679394_/5265838'	10		10	2.008	5	10	3.69	2.008	ReversePowerFlow
642758	118	'120594287_/120594284'	10		10	2.008		10	3.69	2.008	ReversePowerFlow
642759	119	'120594449_/120594301_1'	10		10	2.008		10	3.69	2.008	ReversePowerFlow
642760	120	'5262697_/5262694_2'	3.33		3.33	0.672	0.3	3.33	1.23	0.3	ThermalDischarging
642761	121	'5240944_/5269526'	10		10	2.008		10	3.69	2.008	ReversePowerFlow
642762	122	'149001108_/120594301_2'	10		10	2.008		10	3.69	2.008	ReversePowerFlow
642763	123	'120594304_/120594301_3'	10		10	2.008		10	3.69	2.008	ReversePowerFlow
642764	124	'5270235_/5270245'	3.33		3.33	0.672	0.5	3.33	1.23	0.5	ThermalDischarging
642765	125	'475405741_/475405676_1'	10		10	2.008		10	3.69	1.7	ThermalDischarging
642766	126	'149001153_/5245397_2'	10		10	2.008	4.7	10	3.69	2.008	ReversePowerFlow
642767	127	'5260825_/5262558_2'	3.33		3.33	0.672	0.5	3.33	1.23	0.5	ThermalDischarging
642768	128	'120594573_/120594570_2'	10		10	2.008	1.5	10	3.69	1.5	ThermalDischarging
642769	129	'5265823_/5265821_1'	10		10	2.008	3.9	10	3.69	2.008	ReversePowerFlow
642770	130	'5240945_/5240955_1'	3.33		3.33	0.672	0.5	3.33	1.23	0.5	ThermalDischarging
642771	131	'5240177_/120594318'	10		10	2.008		10	3.69	2.008	ReversePowerFlow
642772	132	'43676359_/43676361'	10		10	2.008		10	3.69	2.008	ReversePowerFlow
642773	133	'475405634_/475405676_2'	10		10	2.008	1.7	10	3.69	1.7	ThermalDischarging
642774	134	'5262909_/5262927'	10		10	2.008	1.5	10	3.69	1.5	ThermalDischarging
642775	135	'5240886_/5269509'	10		10	2.008		10	3.69	2.008	ReversePowerFlow
642776	136	'5240160_/5240174'	10		10	2.008		10	3.69	2.008	ReversePowerFlow
642777	137	'43676326_/5262558_1'	3.33		3.33	0.672	0.5	3.33	1.23	0.5	ThermalDischarging
642778	138	'5240887_/5240897_1'									

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
642817	177	'43674702_/5248896'	10	10	10	2.008	10	10	3.69	2.008	ReversePowerFlow
642818	178	'5271840_/5271838'	10	10	10	2.008	10	10	3.69	2.008	ReversePowerFlow
642819	179	'475405824_/475405832'	10	10	10	2.008	1.7	10	3.69	1.7	ThermalDischarging
642820	180	'453293859_/453292996'	3.33	3.33	3.33	0.672	0.5	3.33	1.23	0.5	ThermalDischarging
642821	181	'453293853_/453293861'	3.33	3.33	3.33	0.672	0.5	3.33	1.23	0.5	ThermalDischarging
642822	182	'43676429_/5263248_2'	3.33	3.33	3.33	0.672	0.5	3.33	1.23	0.5	ThermalDischarging
642823	183	'5272962_/5272993'	10	10	10	2.008	10	10	3.69	2.008	ReversePowerFlow
642824	184	'5271754_/5271751_2'	3.33	3.33	3.33	0.672	1.2	3.33	1.23	0.672	ReversePowerFlow
642825	185	'43674689_/5248879'	10	10	10	2.008	10	10	3.69	2.008	ReversePowerFlow
642826	186	'5240874_/5240871_2'	3.33	3.33	3.33	0.672	0.5	3.33	1.23	0.5	ThermalDischarging
642827	187	'5272945_/5272959'	10	10	10	2.008	10	10	3.69	2.008	ReversePowerFlow
642828	188	'5262893_/5262891'	6.67	6.67	6.67	1.336	1	6.67	2.46	1	ThermalDischarging
642829	189	'5245582_/5245605_1'	3.33	3.33	3.33	0.672	0.5	3.33	1.23	0.5	ThermalDischarging
642830	190	'5240974_/5240971'	3.33	3.33	3.33	0.672	0.5	3.33	1.23	0.5	ThermalDischarging
642831	191	'5248848_/5248862'	10	10	10	2.008	10	10	3.69	2.008	ReversePowerFlow
642832	192	'69409549_/5272942'	10	10	10	2.008	10	10	3.69	2.008	ReversePowerFlow
642833	193	'5271753_/5271751_1'	3.33	3.33	3.33	0.672	0.8	3.33	1.23	0.672	ReversePowerFlow
642834	194	'5248831_/5248845'	10	10	10	2.008	10	10	3.69	2.008	ReversePowerFlow
642835	195	'5272911_/5272925'	10	10	10	2.008	10	10	3.69	2.008	ReversePowerFlow
642836	196	'69409447_/8971329_1'	6.67	6.67	6.67	1.336	1	6.67	2.46	1	ThermalDischarging
642837	197	'43679863_/5272908'	10	10	10	2.008	10	10	3.69	2.008	ReversePowerFlow
642838	198	'5248814_/5248828'	10	10	10	2.008	10	10	3.69	2.008	ReversePowerFlow
642839	199	'5240987_/5240984'	3.33	3.33	3.33	0.672	0.5	3.33	1.23	0.5	ThermalDischarging
642840	200	'5262764_/5262762'	3.33	3.33	3.33	0.672	0.5	3.33	1.23	0.5	ThermalDischarging
642841	201	'5271929_/5272891'	10	10	10	2.008	10	10	3.69	2.008	ReversePowerFlow
642842	202	'43676372_/5240926_2'	3.33	3.33	3.33	0.672	0.5	3.33	1.23	0.5	ThermalDischarging
642843	203	'5248813_/5248811'	10	10	10	2.008	10	10	3.69	2.008	ReversePowerFlow
642844	204	'5240916_/5240913'	3.33	3.33	3.33	0.672	0.5	3.33	1.23	0.5	ThermalDischarging
642845	205	'43681408_/43681410'	2.93	3.33	3.33	0.672	0.5	3.33	1.23	0.5	ThermalDischarging
642846	206	'5271930_/5272601_1'	3.33	3.33	3.33	0.672	0.5	3.33	1.23	0.5	ThermalDischarging
642847	207	'5272876_/5272874'	10	10	10	2.008	10	10	3.69	2.008	ReversePowerFlow
642848	208	'5262820_/5270219'	3.33	3.33	3.33	0.672	0.5	3.33	1.23	0.5	ThermalDischarging
642849	209	'5254739_/5254753'	10	10	10	2.008	10	10	3.69	2.008	ReversePowerFlow
642850	210	'5265858_/5265855'	9.5	10	10	2.008	3.9	10	3.69	2.008	ReversePowerFlow
642851	211	'8972068_/8972065'	3.33	3.33	3.33	0.672	0.3	3.33	1.23	0.3	ThermalDischarging
642852	212	'43680107_/43680109'	10	10	10	2.008	10	10	3.69	2.008	ReversePowerFlow
642853	213	'5254705_/5254719'	10	10	10	2.008	10	10	3.69	2.008	ReversePowerFlow
642854	214	'5258718_/5258715'	3.33	3.33	3.33	0.672	0.5	3.33	1.23	0.5	ThermalDischarging
642855	215	'5273172_/5273275'	10	10	10	2.008	10	10	3.69	2.008	ReversePowerFlow
642856	216	'7394245_/7394242_2'	3.33	3.33	3.33	0.672	1.4	3.33	1.23	0.672	ReversePowerFlow
642857	217	'5262852_/5262865'	3.33	3.33	3.33	0.672	0.5	3.33	1.23	0.5	ThermalDischarging
642858	218	'5273171_/5273169_2'	10	10	10	2.008	10	10	3.69	2.008	ReversePowerFlow
642859	219	'43679830_/43679832'	3.33	3.33	3.33	0.672	0.8	3.33	1.23	0.672	ReversePowerFlow
642860	220	'43680083_/5273169_1'	10	10	10	2.008	10	10	3.69	2.008	ReversePowerFlow
642861	221	'5254688_/5254702'	10	10	10	2.008	10	10	3.69	2.008	ReversePowerFlow
642862	222	'5271888_/5273186'	10	10	10	2.008	10	10	3.69	2.008	ReversePowerFlow
642863	223	'5241003_/5241000'	3.33	3.33	3.33	0.672	0.5	3.33	1.23	0.5	ThermalDischarging
642864	224	'43674863_/5245579'	3.33	3.33	3.33	0.672	0.5	3.33	1.23	0.5	ThermalDischarging
642865	225	'346877880_/346878057'	10	10	10	2.008	1.5	10	3.69	1.5	ThermalDischarging
642866	226	'5254668_/5254685'	10	10	10	2.008	10	10	3.69	2.008	ReversePowerFlow
642867	227	'5263098_/5263248_1'	3.33	3.33	3.33	0.672	0.5	3.33	1.23	0.5	ThermalDischarging
642868	228	'5272859_/5272857'	10	10	10	2.008	10	10	3.69	2.008	ReversePowerFlow
642869	229	'5271875_/5271872_2'	3.33	3.33	3.33	0.672	1.1	3.33	1.23	0.672	ReversePowerFlow
642870	230	'5271900_/5271898_1'	3.33	3.33	3.33	0.672	0.5	3.33	1.23	0.5	ThermalDischarging
642871	231	'5254341_/5254665'	10	10	10	2.008	10	10	3.69	2.008	ReversePowerFlow
642872	232	'346877879_/346877856'	6.67	6.67	6.67	1.336	1	6.67	2.46	1	ThermalDischarging
642873	233	'5273154_/5273152'	10	10	10	2.008	10	10	3.69	2.008	ReversePowerFlow
642874	234	'5254340_/5254338'	10	10	10	2.008	10	10	3.69	2.008	ReversePowerFlow
642875	235	'5272587_/5272601_2'	3.33	3.33	3.33	0.672	0.5	3.33	1.23	0.5	ThermalDischarging
642876	236	'43681507_/5279486'	3.33	3.33	3.33	0.672	0.5	3.33	1.23	0.5	ThermalDischarging
642877	237	'5274065_/5274096'	10	10	10	2.008	10	10	3.69	2.008	ReversePowerFlow
642878	238	'5254408_/5254406'	10	10	10	2.008	10	10	3.69	2.008	ReversePowerFlow
642879	239	'5263222_/5263235'	3.33	3.33	3.33	0.672	0.5	3.33	1.23	0.5	ThermalDischarging
642880	240	'5274049_/5274062'	10	10	10	2.008	10	10	3.69	2.008	ReversePowerFlow
642881	241	'43679841_/5271822'	3.33	3.33	3.33	0.672	0.8	3.33	1.23	0.672	ReversePowerFlow
642882	242	'5271901_/5271898_2'	3.33	3.33	3.33	0.672	0.5	3.33	1.23	0.5	ThermalDischarging
642883	243	'5279324_/5279321'	3.33	3.33	3.33	0.672	0.5	3.33	1.23	0.5	ThermalDischarging
642884	244	'5254246_/5254887'	10	10	10	2.008	10	10	3.69	2.008	ReversePowerFlow
642885	245	'7144826_/7144823_1'	10	10	10	2.008	4.8	10	3.69	2.008	ReversePowerFlow
642886	246	'5260811_/5260809'	2.17	3.33	3.33	0.672	0.5	3.33	1.23	0.5	ThermalDischarging
642887	247	'5265878_/5265875'	6.8	10	10	2.008	3.9	10	3.69	2.008	ReversePowerFlow
642888	248	'5254324_/5254790'	10	10	10	2.008	10	10	3.69	2.008	ReversePowerFlow
642889	249	'43680013_/43680015'	10	10	10	2.008	10	10	3.69	2.008	ReversePowerFlow
642890	250	'5265898_/5265911_1'	2.27	3.33	3.33	0.672	0.3	3.33	1.23	0.3	ThermalDischarging
642891	251	'5274036_/5274033_2'	3.33	3.33	3.33	0.672	1.1	3.33	1.23	0.672	ReversePowerFlow
642892	252	'5254247_/5254257_1'	3.33	3.33	3.33	0.672	0.5	3.33	1.23	0.5	ThermalDischarging
642893	253	'44060306_/7144823_2'	10	10	10	2.008	4.8	10	3.69	2.008	ReversePowerFlow
642894	254	'5254307_/5254321'	10	10	10	2.008	10	10	3.69	2.008	ReversePowerFlow
642895	255	'43680039_/5272572'	3.33	3.33	3.33	0.672	0.5	3.33	1.23	0.5	ThermalDischarging
642896	256	'5271874_/5271872_1'	3.33	3.33	3.33	0.672	0.5	3.33	1.23	0.5	ThermalDischarging
642897	257	'5240929_/43676374'	3.33	3.33	3.33	0.672	0.5	3.33	1.23	0.5	ThermalDischarging
642898	258	'43676383_/43676385'	3.33	3.33	3.33	0.672	0.5	3.33	1.23	0.5	ThermalDischarging
642899	259	'5272548_/5273135'	10	10	10	2.008	10	10	3.69	2.008	ReversePowerFlow
642900	260	'211608193_/5254304_2'	10	10	10	2.008	10	10	3.69	2.008	ReversePowerFlow
642901	261	'5262836_/5262849'	3.3	3.33	3.33	0.672	0.5	3.33	1.23	0.5	ThermalDischarging
642902	262	'5245498_/5245566'	3.33	3.33	3.33	0.672	0.5	3.33	1.23	0.5	ThermalDischarging
642903	263	'5273101_/5273118_2'	10	10	10	2.008	10	10	3.69	2.008	ReversePowerFlow
642904	264	'5263099_/5263096'	3.33	3.33	3.33	0.672	0.5	3.33	1.23	0.5	ThermalDischarging
642905	265	'43680026_/5273118_1'	10	10	10	2.008	10	10	3.69	2.008	ReversePowerFlow
642906	266	'49481169_/5272559_2'	3.33	3.33	3.33	0.672	1.5	3.33	1.23	0.672	ReversePowerFlow
642907	267	'44060319_/44060308'	10	10	10	2.008	4.8	10	3.69	2.008	ReversePowerFlow
642908	268	'474151561_/452466634_1'	3.33	3.33	3.33	0.672	0.5	3.33	1.23	0.5	ThermalDischarging
642909	269	'5272415_/5273098'	10	10	10	2.008	10	10	3.69	2.008	ReversePowerFlow
642910	270	'5279502_/43681509'	3.33	3.33	3.33	0.672	0.5	3.33	1.23	0.5	ThermalDischarging
642911	271	'5273064_/5273078'	10	10	10	2.008	10	10	3.69	2.008	ReversePowerFlow
642912	272	'5272562_/5272559_1'	3.33	3.33	3.33	0.672	0.5	3.33	1.23	0.5	ThermalDischarging
642913	273	'7144860_/44060321'	10	10	10	2.008	4.8	10	3.69	2.008	ReversePowerFlow
642914	274	'5262835_/5262833'	2.87	3.33	3.33	0.672	0.5	3.33	1.23	0.5	ThermalDischarging
642915	275	'8747582_/8747580_1'	10	10	10	2.008	4.8	10	3.69	2.008	ReversePowerFlow
642916	276	'5270380_/5279334'	3.33	3.33	3.33	0.672	0.5	3.33	1.		

UniqueID	FeederID	Note	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
642961	321	'43679980_/5272358_2'	3.33		3.33	3.33	0.672	0.5	3.33	1.23	0.5 ThermalDischarging
642962	322	'91234702_/91234630'	3.33		3.33	3.33	0.672	1.6	3.33	1.23	0.672 ReversePowerFlow
642963	323	'5272658_/5272656_1'	3.33		3.33	3.33	0.672	0.5	3.33	1.23	0.5 ThermalDischarging
642964	324	'5240834_/5258731'	3.33		3.33	3.33	0.672	0.5	3.33	1.23	0.5 ThermalDischarging
642965	325	'7707548_/8652861_2'	3.33		3.33	3.33	0.672	1.4	3.33	1.23	0.672 ReversePowerFlow
642966	326	'5262548_/5262720'	2.1		3.33	3.33	0.672	0.5	3.33	1.23	0.5 ThermalDischarging
642967	327	'5272305_/5272303'	3.33		3.33	3.33	0.672	0.5	3.33	1.23	0.5 ThermalDischarging
642968	328	'5262794_/5262791'	2.07		3.33	3.33	0.672	0.5	3.33	1.23	0.5 ThermalDischarging
642969	329	'5263195_/5263193'	2.43		3.33	3.33	0.672	0.5	3.33	1.23	0.5 ThermalDischarging
642970	330	'9285098_/9285111_1'	3.33		3.33	3.33	0.672	0.5	3.33	1.23	0.5 ThermalDischarging
642971	331	'5254863_/5254874'	3.33		3.33	3.33	0.672	0.5	3.33	1.23	0.5 ThermalDischarging
642972	332	'43675439_/5252135'	10		10	10	2.008	10	10	3.69	2.008 ReversePowerFlow
642973	333	'5263456_/5263453'	2.77		3.33	3.33	0.672	0.5	3.33	1.23	0.5 ThermalDischarging
642974	334	'91234689_/72878132_2'	3.33		3.33	3.33	0.672	1.5	3.33	1.23	0.672 ReversePowerFlow
642975	335	'452466615_/452466634_2'	2.17		3.33	3.33	0.672	0.5	3.33	1.23	0.5 ThermalDischarging
642976	336	'345192504_/8027288_1'	3.33		3.33	3.33	0.672	0.5	3.33	1.23	0.5 ThermalDischarging
642977	337	'5272659_/5272656_2'	3.33		3.33	3.33	0.672	0.5	3.33	1.23	0.5 ThermalDischarging
642978	338	'43680072_/43680074'	2.5		3.33	3.33	0.672	0.5	3.33	1.23	0.5 ThermalDischarging
642979	339	'8027290_/8027288_2'	3.33		3.33	3.33	0.672	0.5	3.33	1.23	0.5 ThermalDischarging
642980	340	'69409456_/7707529_1'	3.33		3.33	3.33	0.672	0.5	3.33	1.23	0.5 ThermalDischarging
642981	341	'7394244_/7394242_1'	3.33		3.33	3.33	0.672	0.5	3.33	1.23	0.5 ThermalDischarging
642982	342	'43675958_/43675960_1'	7.3		10	10	2.008	1.6	10	3.69	1.6 ThermalDischarging
642983	343	'5240835_/5240832'	3.2		3.33	3.33	0.672	0.5	3.33	1.23	0.5 ThermalDischarging
642984	344	'5252154_/5252152'	10		10	10	2.008	10	10	3.69	2.008 ReversePowerFlow
642985	345	'43676234_/5271793'	3.33		3.33	3.33	0.672	0.8	3.33	1.23	0.672 ReversePowerFlow
642986	346	'5244959_/7138599'	3.33		3.33	3.33	0.672	0.3	3.33	1.23	0.3 ThermalDischarging
642987	347	'43673852_/43673854'	3.33		3.33	3.33	0.672	0.5	3.33	1.23	0.5 ThermalDischarging
642988	348	'5245527_/5245540_1'	3.33		3.33	3.33	0.672	0.3	3.33	1.23	0.3 ThermalDischarging
642989	349	'5263283_/5263280'	1.63		3.33	3.33	0.672	0.3	3.33	1.23	0.3 ThermalDischarging
642990	350	'5272040_/5274020'	2.2		3.33	3.33	0.672	0.5	3.33	1.23	0.5 ThermalDischarging
642991	351	'43675452_/43675454'	10		10	10	2.008	10	10	3.69	2.008 ReversePowerFlow
642992	352	'69409407_/7707529_2'	3.33		3.33	3.33	0.672	0.5	3.33	1.23	0.5 ThermalDischarging
642993	353	'5252238_/7093559'	3.33		3.33	3.33	0.672	0.8	3.33	1.23	0.672 ReversePowerFlow
642994	354	'5263309_/5263306'	5.3		10	10	2.008	3.9	10	3.69	2.008 ReversePowerFlow
642995	355	'5272169_/43679982'	3.33		3.33	3.33	0.672	0.5	3.33	1.23	0.5 ThermalDischarging
642996	356	'5273340_/5273337'	2.4		3.33	3.33	0.672	0.5	3.33	1.23	0.5 ThermalDischarging
642997	357	'5272633_/396406782'	3.33		3.33	3.33	0.672	0.5	3.33	1.23	0.5 ThermalDischarging
642998	358	'5272402_/5272685_1'	3.33		3.33	3.33	0.672	1.2	3.33	1.23	0.672 ReversePowerFlow
642999	359	'5258747_/5258744'	2.43		3.33	3.33	0.672	0.5	3.33	1.23	0.5 ThermalDischarging
643000	360	'5282702_/5282700'	1.3		3.33	3.33	0.672	0.5	3.33	1.23	0.5 ThermalDischarging
643001	361	'351779819_/346877559'	10		10	10	2.008	1.5	10	3.69	1.5 ThermalDischarging
643002	362	'463236006_/463236003'	3.33		3.33	3.33	0.672	0.8	3.33	1.23	0.672 ReversePowerFlow
643003	363	'43679991_/5272685_2'	3.33		3.33	3.33	0.672	1.2	3.33	1.23	0.672 ReversePowerFlow
643004	364	'8345204_/8971365'	10		10	10	2.008	1.5	10	3.69	1.5 ThermalDischarging
643005	365	'463236201_/463236084_1'	3.33		3.33	3.33	0.672	0.5	3.33	1.23	0.5 ThermalDischarging
643006	366	'5262547_/5262545'	1.73		3.33	3.33	0.672	0.5	3.33	1.23	0.5 ThermalDischarging
643007	367	'5244875_/5244957'	2.53		3.33	3.33	0.672	0.3	3.33	1.23	0.3 ThermalDischarging
643008	368	'5245459_/5245469'	2.5		3.33	3.33	0.672	0.5	3.33	1.23	0.5 ThermalDischarging
643009	369	'5271796_/43676236'	3.33		3.33	3.33	0.672	0.8	3.33	1.23	0.672 ReversePowerFlow
643010	370	'5252221_/5252219'	3.33		3.33	3.33	0.672	0.8	3.33	1.23	0.672 ReversePowerFlow
643011	371	'5259307_/5259304'	2.13		3.33	3.33	0.672	0.5	3.33	1.23	0.5 ThermalDischarging
643012	372	'43675537_/5255798'	5.1		10	10	2.008	2.5	10	3.69	2.008 ReversePowerFlow
643013	373	'43676267_/5262804'	1.6		3.33	3.33	0.672	0.5	3.33	1.23	0.5 ThermalDischarging
643014	374	'351778747_/351778656'	10		10	10	2.008	1.5	10	3.69	1.5 ThermalDischarging
643015	375	'43676223_/5258757'	2.07		3.33	3.33	0.672	0.5	3.33	1.23	0.5 ThermalDischarging
643016	376	'351778746_/351778726'	6.67		6.67	6.67	1.336	1	6.67	2.46	1 ThermalDischarging
643017	377	'5263326_/5263323'	4.5		10	10	2.008	3.9	10	3.69	2.008 ReversePowerFlow
643018	378	'5245514_/5245524'	2.27		3.33	3.33	0.672	0.3	3.33	1.23	0.3 ThermalDischarging
643019	379	'5255801_/5255815_1'	5		10	10	2.008	1.7	10	3.69	1.7 ThermalDischarging
643020	380	'5252450_/5255866'	5		10	10	2.008	1.6	10	3.69	1.6 ThermalDischarging
643021	381	'43677742_/5263293'	1.4		3.33	3.33	0.672	0.3	3.33	1.23	0.3 ThermalDischarging
643022	382	'8026101_/72878132_1'	3.33		3.33	3.33	0.672	0.5	3.33	1.23	0.5 ThermalDischarging
643023	383	'419387002_/419386794_1'	2.2		3.33	3.33	0.672	0.1	3.33	1.23	0.1 ThermalDischarging
643024	384	'43673808_/5254861'	3.33		3.33	3.33	0.672	0.5	3.33	1.23	0.5 ThermalDischarging
643025	385	'351779642_/351779800'	6.67		6.67	6.67	1.336	1	6.67	2.46	1 ThermalDischarging
643026	386	'5273297_/5273350'	1.97		3.33	3.33	0.672	0.5	3.33	1.23	0.5 ThermalDischarging
643027	387	'5263375_/5263392_1'	4.3		10	10	2.008	1.8	10	3.69	1.8 ThermalDischarging
643028	388	'43676256_/43676258'	1.53		3.33	3.33	0.672	0.5	3.33	1.23	0.5 ThermalDischarging
643029	389	'5272228_/5272630'	3.33		3.33	3.33	0.672	0.5	3.33	1.23	0.5 ThermalDischarging
643030	390	'5272403_/43679993'	3.33		3.33	3.33	0.672	1.2	3.33	1.23	0.672 ReversePowerFlow
643031	391	'5272052_/5272183'	3.33		3.33	3.33	0.672	0.5	3.33	1.23	0.5 ThermalDischarging
643032	392	'43679898_/43679900'	1.7		3.33	3.33	0.672	0.5	3.33	1.23	0.5 ThermalDischarging
643033	393	'5245446_/5245456'	2.03		3.33	3.33	0.672	0.5	3.33	1.23	0.5 ThermalDischarging
643034	394	'396406775_/5272238_1'	3.33		3.33	3.33	0.672	0.3	3.33	1.23	0.3 ThermalDischarging
643035	395	'9285082_/35885322'	3.33		3.33	3.33	0.672	0.5	3.33	1.23	0.5 ThermalDischarging
643036	396	'5272078_/5272076_1'	3.33		3.33	3.33	0.672	0.3	3.33	1.23	0.3 ThermalDischarging
643037	397	'5272170_/5272167'	3.33		3.33	3.33	0.672	0.5	3.33	1.23	0.5 ThermalDischarging
643038	398	'43677721_/5263343'	1.5		3.33	3.33	0.672	1.2	3.33	1.23	0.672 ReversePowerFlow
643039	399	'463236065_/463236084_2'	3.33		3.33	3.33	0.672	0.5	3.33	1.23	0.5 ThermalDischarging
643040	400	'5258760_/43676225'	1.8		3.33	3.33	0.672	0.5	3.33	1.23	0.5 ThermalDischarging
643041	401	'5272834_/5272844'	1.7		3.33	3.33	0.672	0.5	3.33	1.23	0.5 ThermalDischarging
643042	402	'43673726_/5244873'	1.97		3.33	3.33	0.672	0.3	3.33	1.23	0.3 ThermalDischarging
643043	403	'43675465_/5252261'	3.33		3.33	3.33	0.672	0.8	3.33	1.23	0.672 ReversePowerFlow
643044	404	'5263346_/5263359_1'	1.5		3.33	3.33	0.672	0.6	3.33	1.23	0.6 ThermalDischarging
643045	405	'5263428_/5263425'	1.3		3.33	3.33	0.672	0.3	3.33	1.23	0.3 ThermalDischarging
643046	406	'5282719_/5282729'	1.07		3.33	3.33	0.672	0.5	3.33	1.23	0.5 ThermalDischarging
643047	407	'5272079_/5272076_2'	3.07		3.33	3.33	0.672	0.3	3.33	1.23	0.3 ThermalDischarging
643048	408	'43680002_/5272442'	3.33		3.33	3.33	0.672	1.2	3.33	1.23	0.672 ReversePowerFlow
643049	409	'463236125_/463236242'	2.73		3.33	3.33	0.672	0.5	3.33	1.23	0.5 ThermalDischarging
643050	410	'5245041_/7093572'	1.4		3.33	3.33	0.672	0.5	3.33	1.23	0.5 ThermalDischarging
643051	411	'419386797_/419386794_2'	1.8		3.33	3.33	0.672	0.1	3.33	1.23	0.1 ThermalDischarging
643052	412	'5263395_/5263392_2'	3.7		10	10	2.008	1.8	10	3.69	1.8 ThermalDischarging
643053	413	'43680061_/43680063'	1.57		3.33	3.33	0.672	0.5	3.33	1.23	0.5 ThermalDischarging
643054	414	'5271945_/5273295'	1.63		3.33	3.33	0.672	0.5	3.33	1.23	0.5 ThermalDischarging
643055	415	'5262807_/43676269'	1.33		3.33	3.33	0.672	0.5	3.33	1.23	0.5 ThermalDischarging
643056	416	'5272241_/5272238_2'	3.33		3.33	3.33	0.672	0.3	3.33	1.23	0.3 ThermalDischarging
643057	417	'5272215_/5272225'	3.33		3.33	3.33	0.672	0.5	3.33	1.23	0.5 ThermalDischarging
643058	418	'351779017_/351778965'	10		10	10	2.008	1.5	10	3.69	1.5 ThermalDischarging
643059	419	'5245513_/5245511'	1.7		3.33	3.33	0.672	0.3	3.33		

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
643105	465	'5272782_/5272792_2'	1.3	3.33	3.33	0.672	0.5	3.33	1.23	0.5	ThermalDischarging
643106	466	'5273219_/5273216'	1.93	3.33	3.33	0.672	1.2	3.33	1.23	0.672	ReversePowerFlow
643107	467	'5268448_/5268445'	3.8	10	10	2.008	3.4	10	3.69	2.008	ReversePowerFlow
643108	468	'5272014_/5272792_1'	1.27	3.33	3.33	0.672	0.5	3.33	1.23	0.5	ThermalDischarging
643109	469	'5271959_/5271956'	1.27	3.33	3.33	0.672	0.5	3.33	1.23	0.5	ThermalDischarging
643110	470	'5262477_/5262474'	1.43	3.33	3.33	0.672	0.6	3.33	1.23	0.6	ThermalDischarging
643111	471	'43675500_/7093732'	1.23	3.33	3.33	0.672	0.5	3.33	1.23	0.5	ThermalDischarging
643112	472	'43677699_/5262500'	1.27	3.33	3.33	0.672	0.2	3.33	1.23	0.2	ThermalDischarging
643113	473	'5263041_/5282716'	0.87	3.33	3.33	0.672	0.5	3.33	1.23	0.5	ThermalDischarging
643114	474	'7706309_/7706623_2'	1.93	3.33	3.33	0.672	0.5	3.33	1.23	0.5	ThermalDischarging
643115	475	'43673841_/43673843'	1.33	3.33	3.33	0.672	0.5	3.33	1.23	0.5	ThermalDischarging
643116	476	'5244889_/5244886'	1.33	3.33	3.33	0.672	0.3	3.33	1.23	0.3	ThermalDischarging
643117	477	'5252340_/43675513'	3.2	10	10	2.008	1.7	10	3.69	1.7	ThermalDischarging
643118	478	'43677754_/5263483'	3	10	10	2.008	1.8	10	3.69	1.8	ThermalDischarging
643119	479	'43679909_/5272154'	1.6	3.33	3.33	0.672	0.3	3.33	1.23	0.3	ThermalDischarging
643120	480	'419386825_/419386822'	1.33	3.33	3.33	0.672	0.1	3.33	1.23	0.1	ThermalDischarging
643121	481	'5254214_/5254211'	1.4	3.33	3.33	0.672	0.5	3.33	1.23	0.5	ThermalDischarging
643122	482	'7393358_/7393356_2'	3.2	10	10	2.008	1	10	3.69	1	ThermalDischarging
643123	483	'5272066_/5272063'	1.6	3.33	3.33	0.672	0.5	3.33	1.23	0.5	ThermalDischarging
643124	484	'5272013_/5272011'	1.2	3.33	3.33	0.672	0.5	3.33	1.23	0.5	ThermalDischarging
643125	485	'5271985_/5271982'	1.2	3.33	3.33	0.672	0.5	3.33	1.23	0.5	ThermalDischarging
643126	486	'5252290_/43675478'	1.87	3.33	3.33	0.672	0.3	3.33	1.23	0.3	ThermalDischarging
643127	487	'43680096_/5273229'	1.73	3.33	3.33	0.672	1.2	3.33	1.23	0.672	ReversePowerFlow
643128	488	'43679519_/5270828'	1.27	3.33	3.33	0.672	1.13	3.33	1.23	0.672	ReversePowerFlow
643129	489	'5272730_/5272727'	2.37	3.33	3.33	0.672	0.3	3.33	1.23	0.3	ThermalDischarging
643130	490	'43679851_/43679854'	1.17	3.33	3.33	0.672	0.5	3.33	1.23	0.5	ThermalDischarging
643131	491	'5239994_/5245064'	1.07	3.33	3.33	0.672	0.5	3.33	1.23	0.5	ThermalDischarging
643132	492	'5270886_/5270883'	3.4	10	10	2.008	3.4	10	3.69	2.008	ReversePowerFlow
643133	493	'9247238_/358853366'	3.33	3.33	3.33	0.672	0.5	3.33	1.23	0.5	ThermalDischarging
643134	494	'43680050_/43680052'	2.2	3.33	3.33	0.672	0.5	3.33	1.23	0.5	ThermalDischarging
643135	495	'43679530_/43679521'	1.27	3.33	3.33	0.672	1.13	3.33	1.23	0.672	ReversePowerFlow
643136	496	'351779292_/351779442'	4.8	10	10	2.008	1.5	10	3.69	1.5	ThermalDischarging
643137	497	'5258704_/5258702'	1.2	3.33	3.33	0.672	0.3	3.33	1.23	0.3	ThermalDischarging
643138	498	'5280149_/43677756'	2.7	10	10	2.008	1.8	10	3.69	1.8	ThermalDischarging
643139	499	'7706538_/7706535'	1.53	3.33	3.33	0.672	0.5	3.33	1.23	0.5	ThermalDischarging
643140	500	'122529357_/122529366'	1.27	3.33	3.33	0.672	0.2	3.33	1.23	0.2	ThermalDischarging
643141	501	'5273310_/5273308'	1.1	3.33	3.33	0.672	0.5	3.33	1.23	0.5	ThermalDischarging
643142	502	'5055493_/43677701'	1.27	3.33	3.33	0.672	0.2	3.33	1.23	0.2	ThermalDischarging
643143	503	'5263028_/5263038'	0.8	3.33	3.33	0.672	0.5	3.33	1.23	0.5	ThermalDischarging
643144	504	'5272484_/5272481'	1.43	3.33	3.33	0.672	0.5	3.33	1.23	0.5	ThermalDischarging
643145	505	'5239993_/5239991'	1	3.33	3.33	0.672	0.5	3.33	1.23	0.5	ThermalDischarging
643146	506	'5270722_/5271995'	1.1	3.33	3.33	0.672	0.5	3.33	1.23	0.5	ThermalDischarging
643147	507	'43675524_/5252354'	2.8	10	10	2.008	1.7	10	3.69	1.7	ThermalDischarging
643148	508	'419386839_/419386836'	1.2	3.33	3.33	0.672	0.1	3.33	1.23	0.1	ThermalDischarging
643149	509	'7706642_/7706639'	1.67	3.33	3.33	0.672	0.3	3.33	1.23	0.3	ThermalDischarging
643150	510	'5272497_/5272507_1'	1.4	3.33	3.33	0.672	0.3	3.33	1.23	0.3	ThermalDischarging
643151	511	'43681576_/5280147'	0.9	3.33	3.33	0.672	0.6	3.33	1.23	0.6	ThermalDischarging
643152	512	'43673737_/5244899'	1.17	3.33	3.33	0.672	0.3	3.33	1.23	0.3	ThermalDischarging
643153	513	'5262490_/5262487'	1.27	3.33	3.33	0.672	0.6	3.33	1.23	0.6	ThermalDischarging
643154	514	'5280150_/5280197_1'	0.9	3.33	3.33	0.672	0.2	3.33	1.23	0.2	ThermalDischarging
643155	515	'5270859_/5270900'	3.1	10	10	2.008	3.4	10	3.69	2.008	ReversePowerFlow
643156	516	'5252434_/5252501'	1.03	3.33	3.33	0.672	0.5	3.33	1.23	0.5	ThermalDischarging
643157	517	'5270860_/5270870_1'	1.03	3.33	3.33	0.672	0.2	3.33	1.23	0.2	ThermalDischarging
643158	518	'5245419_/5245417'	1.1	3.33	3.33	0.672	0.5	3.33	1.23	0.5	ThermalDischarging
643159	519	'7706709_/351779229'	3.5	10	10	2.008	1.5	10	3.69	1.5	ThermalDischarging
643160	520	'5272457_/43680098'	1.5	3.33	3.33	0.672	1.2	3.33	1.23	0.672	ReversePowerFlow
643161	521	'43679497_/5270720'	1.03	3.33	3.33	0.672	0.5	3.33	1.23	0.5	ThermalDischarging
643162	522	'5272743_/5272740'	1.9	3.33	3.33	0.672	0.3	3.33	1.23	0.3	ThermalDischarging
643163	523	'8027307_/351778814'	3.33	3.33	3.33	0.672	0.5	3.33	1.23	0.5	ThermalDischarging
643164	524	'5272470_/5272507_2'	1.3	3.33	3.33	0.672	0.3	3.33	1.23	0.3	ThermalDischarging
643165	525	'43676315_/5263051'	0.73	3.33	3.33	0.672	0.5	3.33	1.23	0.5	ThermalDischarging
643166	526	'8344723_/8344721'	1.5	3.33	3.33	0.672	0.8	3.33	1.23	0.672	ReversePowerFlow
643167	527	'43679302_/5280197_2'	0.9	3.33	3.33	0.672	0.2	3.33	1.23	0.2	ThermalDischarging
643168	528	'70576449_/5055491'	1.17	3.33	3.33	0.672	0.2	3.33	1.23	0.2	ThermalDischarging
643169	529	'43674614_/5245146'	0.93	3.33	3.33	0.672	0.5	3.33	1.23	0.5	ThermalDischarging
643170	530	'43679887_/5272520'	1.27	3.33	3.33	0.672	0.5	3.33	1.23	0.5	ThermalDischarging
643171	531	'351779293_/351779272'	2.33	6.67	6.67	1.336	1	6.67	2.46	1	ThermalDischarging
643172	532	'5270697_/5272766'	1.8	3.33	3.33	0.672	0.5	3.33	1.23	0.5	ThermalDischarging
643173	533	'43679921_/43679911'	1.23	3.33	3.33	0.672	0.3	3.33	1.23	0.3	ThermalDischarging
643174	534	'5263012_/5263025'	0.73	3.33	3.33	0.672	0.5	3.33	1.23	0.5	ThermalDischarging
643175	535	'5260064_/43679499'	0.97	3.33	3.33	0.672	0.5	3.33	1.23	0.5	ThermalDischarging
643176	536	'43679609_/5271096'	2.9	10	10	2.008	3.4	10	3.69	2.008	ReversePowerFlow
643177	537	'7393036_/7706307'	1.43	3.33	3.33	0.672	0.5	3.33	1.23	0.5	ThermalDischarging
643178	538	'9598078_/9598075'	1.43	3.33	3.33	0.672	0.3	3.33	1.23	0.3	ThermalDischarging
643179	539	'5254188_/5254198'	1	3.33	3.33	0.672	0.5	3.33	1.23	0.5	ThermalDischarging
643180	540	'7393398_/358853377'	3.33	3.33	3.33	0.672	0.5	3.33	1.23	0.5	ThermalDischarging
643181	541	'5252421_/5252431'	0.9	3.33	3.33	0.672	0.5	3.33	1.23	0.5	ThermalDischarging
643182	542	'43679291_/5265751'	0.9	3.33	3.33	0.672	0.2	3.33	1.23	0.2	ThermalDischarging
643183	543	'43632040_/7089163'	1.13	3.33	3.33	0.672	0.6	3.33	1.23	0.6	ThermalDischarging
643184	544	'5279781_/5280163'	2.4	10	10	2.008	1.8	10	3.69	1.8	ThermalDischarging
643185	545	'5252374_/43675526'	2.5	10	10	2.008	1.7	10	3.69	1.7	ThermalDischarging
643186	546	'5270873_/5270870_2'	1.07	3.33	3.33	0.672	0.2	3.33	1.23	0.2	ThermalDischarging
643187	547	'8331991_/8332004_1'	0.77	3.33	3.33	0.672	0.1	3.33	1.23	0.1	ThermalDischarging
643188	548	'5239981_/5245130'	0.87	3.33	3.33	0.672	0.5	3.33	1.23	0.5	ThermalDischarging
643189	549	'43673749_/43673739'	1	3.33	3.33	0.672	0.3	3.33	1.23	0.3	ThermalDischarging
643190	550	'5272458_/5272455'	1.3	3.33	3.33	0.672	1.1	3.33	1.23	0.672	ReversePowerFlow
643191	551	'8343902_/8620162_1'	1.67	6.67	6.67	1.336	0.6	6.67	2.46	0.6	ThermalDischarging
643192	552	'43679486_/5272818'	1.63	3.33	3.33	0.672	0.3	3.33	1.23	0.3	ThermalDischarging
643193	553	'5252408_/5252418'	0.9	3.33	3.33	0.672	0.5	3.33	1.23	0.5	ThermalDischarging
643194	554	'5262996_/5263009'	0.7	3.33	3.33	0.672	0.5	3.33	1.23	0.5	ThermalDischarging
643195	555	'8332007_/8332004_2'	0.77	3.33	3.33	0.672	0.1	3.33	1.23	0.1	ThermalDischarging
643196	556	'43676304_/43676317'	0.7	3.33	3.33	0.672	0.5	3.33	1.23	0.5	ThermalDischarging
643197	557	'5271053_/5271066'	2.7	10	10	2.008	3.4	10	3.69	2.008	ReversePowerFlow
643198	558	'43679280_/7089337'	0.9	3.33	3.33	0.672	0.2	3.33	1.23	0.2	ThermalDischarging
643199	559	'5271052_/5271050'	0.9	3.33	3.33	0.672	0.1	3.33	1.23	0.1	ThermalDischarging
643200	560	'5260048_/5260046'	0.9	3.33	3.33	0.672	0.5	3.33	1.23	0.5	ThermalDischarging
643201	561	'5272130_/5272468'	1.13	3.33	3.33	0.672	0.3	3.33	1.23	0.3	ThermalDischarging
643202	562	'5270583_/5272533'	1.1	3.33	3.33	0.672	0.5	3.33	1.23	0.5	

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
643249	609	'5260757_/5260754'	0.83	3.33	3.33	0.672	0.1	3.33	1.23	0.1	ThermalDischarging
643250	610	'529368868_/529368802_1'	0.83	3.33	3.33	0.672	0.2	3.33	1.23	0.2	ThermalDischarging
643251	611	'124294535_/5048583_2'	0.93	3.33	3.33	0.672	0.3	3.33	1.23	0.3	ThermalDischarging
643252	612	'7706553_/8620162_2'	1.33	6.67	6.67	1.336	0.6	6.67	2.46	0.6	ThermalDischarging
643253	613	'5271150_/5271147'	0.77	3.33	3.33	0.672	1.1	3.33	1.23	0.672	ReversePowerFlow
643254	614	'43673682_/43673684'	0.73	3.33	3.33	0.672	0.5	3.33	1.23	0.5	ThermalDischarging
643255	615	'5270557_/5270555_1'	1.27	3.33	3.33	0.672	0.3	3.33	1.23	0.3	ThermalDischarging
643256	616	'8025707_/9284831'	1.1	3.33	3.33	0.672	0.8	3.33	1.23	0.672	ReversePowerFlow
643257	617	'5270609_/5270623'	1.3	3.33	3.33	0.672	0.3	3.33	1.23	0.3	ThermalDischarging
643258	618	'5271116_/5271113'	2.2	10	10	2.008	3.4	10	3.69	2.008	ReversePowerFlow
643259	619	'40367736_/44098589_1'	0.6	3.33	3.33	0.672	0.3	3.33	1.23	0.3	ThermalDischarging
643260	620	'7069457_/7093788'	1.9	10	10	2.008	1.8	10	3.69	1.8	ThermalDischarging
643261	621	'5259968_/43680134'	1	3.33	3.33	0.672	1.1	3.33	1.23	0.672	ReversePowerFlow
643262	622	'43675487_/5252300'	1.9	10	10	2.008	1.7	10	3.69	1.7	ThermalDischarging
643263	623	'5270518_/43679455'	0.9	3.33	3.33	0.672	0.3	3.33	1.23	0.3	ThermalDischarging
643264	624	'43679464_/5270785'	0.9	3.33	3.33	0.672	0.5	3.33	1.23	0.5	ThermalDischarging
643265	625	'5262966_/5262964'	0.57	3.33	3.33	0.672	0.5	3.33	1.23	0.5	ThermalDischarging
643266	626	'5270610_/5270607'	1.23	3.33	3.33	0.672	0.3	3.33	1.23	0.3	ThermalDischarging
643267	627	'5048586_/5048583_3'	0.9	3.33	3.33	0.672	0.3	3.33	1.23	0.3	ThermalDischarging
643268	628	'529368786_/529368802_2'	0.77	3.33	3.33	0.672	0.2	3.33	1.23	0.2	ThermalDischarging
643269	629	'5055478_/5055475'	0.9	3.33	3.33	0.672	0.3	3.33	1.23	0.3	ThermalDischarging
643270	630	'8969620_/8969617'	1.03	3.33	3.33	0.672	0.5	3.33	1.23	0.5	ThermalDischarging
643271	631	'43674927_/7089101'	0.63	3.33	3.33	0.672	0.6	3.33	1.23	0.6	ThermalDischarging
643272	632	'5239938_/5239936'	0.7	3.33	3.33	0.672	0.5	3.33	1.23	0.5	ThermalDischarging
643273	633	'5270596_/5270636'	1.2	3.33	3.33	0.672	0.3	3.33	1.23	0.3	ThermalDischarging
643274	634	'5259993_/5260033'	0.97	3.33	3.33	0.672	1.1	3.33	1.23	0.672	ReversePowerFlow
643275	635	'509358831_/509358828'	0.97	3.33	3.33	0.672	1.1	3.33	1.23	0.672	ReversePowerFlow
643276	636	'8343919_/351779762'	3.33	3.33	3.33	0.672	0.5	3.33	1.23	0.5	ThermalDischarging
643277	637	'5268687_/5270516'	0.87	3.33	3.33	0.672	0.3	3.33	1.23	0.3	ThermalDischarging
643278	638	'5055465_/5055462'	0.87	3.33	3.33	0.672	0.6	3.33	1.23	0.6	ThermalDischarging
643279	639	'349324224_/349324104_1'	0.7	3.33	3.33	0.672	0.3	3.33	1.23	0.3	ThermalDischarging
643280	640	'529368818_/529368834'	0.77	3.33	3.33	0.672	0.2	3.33	1.23	0.2	ThermalDischarging
643281	641	'351779513_/351779541'	3.33	3.33	3.33	0.672	0.5	3.33	1.23	0.5	ThermalDischarging
643282	642	'384115241_/360131875_2'	0.97	3.33	3.33	0.672	1.1	3.33	1.23	0.672	ReversePowerFlow
643283	643	'5052684_/7069455'	1.8	10	10	2.008	1.8	10	3.69	1.8	PrimaryOverVoltage
643284	644	'7089104_/43674929'	0.63	3.33	3.33	0.672	0.2	3.33	1.23	0.2	ThermalDischarging
643285	645	'5270775_/43679466'	0.83	3.33	3.33	0.672	0.5	3.33	1.23	0.5	ThermalDischarging
643286	646	'44060473_/5271130'	2.1	10	10	2.008	3.4	10	3.69	2.008	ReversePowerFlow
643287	647	'5270748_/5270759'	1.17	3.33	3.33	0.672	0.3	3.33	1.23	0.3	ThermalDischarging
643288	648	'7706554_/7706551'	0.67	3.33	3.33	0.672	0.3	3.33	1.23	0.3	ThermalDischarging
643289	649	'428239476_/428239480'	0.67	3.33	3.33	0.672	0.5	3.33	1.23	0.5	ThermalDischarging
643290	650	'8025706_/8025704'	0.97	3.33	3.33	0.672	0.8	3.33	1.23	0.672	ReversePowerFlow
643291	651	'43632536_/5048596'	0.83	3.33	3.33	0.672	0.3	3.33	1.23	0.3	ThermalDischarging
643292	652	'43632064_/5055541'	0.83	3.33	3.33	0.672	0.6	3.33	1.23	0.6	ThermalDischarging
643293	653	'5052685_/5052682'	1.8	9.7	10	2.008	1.8	10	3.69	1.8	PrimaryOverVoltage
643294	654	'43676861_/5268685'	0.8	3.33	3.33	0.672	0.3	3.33	1.23	0.3	ThermalDischarging
643295	655	'5259980_/5259991'	0.9	3.33	3.33	0.672	1.1	3.33	1.23	0.672	ReversePowerFlow
643296	656	'5270735_/5270746'	1.1	3.33	3.33	0.672	0.3	3.33	1.23	0.3	ThermalDischarging
643297	657	'75441573_/5270529'	0.8	3.33	3.33	0.672	0.3	3.33	1.23	0.3	ThermalDischarging
643298	658	'5252172_/7093872'	1.1	3.33	3.33	0.672	0.3	3.33	1.23	0.3	ThermalDischarging
643299	659	'375250413_/375250410'	0.7	3.33	3.33	0.672	1.1	3.33	1.23	0.672	ReversePowerFlow
643300	660	'86159240_/75441430_1'	0.8	3.33	3.33	0.672	0.2	3.33	1.23	0.2	ThermalDischarging
643301	661	'8326604_/9273471'	0.63	3.2	3.33	0.672	0.2	3.33	1.23	0.2	ThermalDischarging
643302	662	'5270597_/5270594'	1.1	3.33	3.33	0.672	0.3	3.33	1.23	0.3	ThermalDischarging
643303	663	'349324085_/349324104_2'	0.63	3.33	3.33	0.672	0.3	3.33	1.23	0.3	ThermalDischarging
643304	664	'5245014_/5245012'	0.63	3.33	3.33	0.672	0.5	3.33	1.23	0.5	ThermalDischarging
643305	665	'5271133_/44060477'	1.9	10	10	2.008	3.3	10	3.69	1.9	PrimaryOverVoltage
643306	666	'5252320_/43675489'	1.7	10	10	2.008	1.7	10	3.69	1.7	PrimaryOverVoltage
643307	667	'5052702_/5052699'	1.7	9.2	10	2.008	1.8	10	3.69	1.7	PrimaryOverVoltage
643308	668	'108312866_/108312842_2'	1.7	10	10	2.008	1.7	10	3.69	1.7	PrimaryOverVoltage
643309	669	'8326605_/8326602'	0.63	3.13	3.33	0.672	0.2	3.33	1.23	0.2	ThermalDischarging
643310	670	'5055557_/5055554'	0.8	3.33	3.33	0.672	0.6	3.33	1.23	0.6	ThermalDischarging
643311	671	'5048612_/43632538'	0.8	3.33	3.33	0.672	0.3	3.33	1.23	0.3	ThermalDischarging
643312	672	'5268688_/43676863'	0.77	3.33	3.33	0.672	0.3	3.33	1.23	0.3	ThermalDischarging
643313	673	'75441419_/75441430_2'	0.77	3.33	3.33	0.672	0.2	3.33	1.23	0.2	ThermalDischarging
643314	674	'5252171_/5252169'	1.03	3.33	3.33	0.672	0.3	3.33	1.23	0.3	ThermalDischarging
643315	675	'43681463_/5282742'	0.77	3.33	3.33	0.672	0.5	3.33	1.23	0.5	ThermalDischarging
643316	676	'5260023_/5260020'	0.87	3.33	3.33	0.672	1.1	3.33	1.23	0.672	ReversePowerFlow
643317	677	'5271233_/5271230'	1.9	10	10	2.008	3.3	10	3.69	1.9	PrimaryOverVoltage
643318	678	'8326588_/9585997'	0.63	3.07	3.33	0.672	0.2	3.33	1.23	0.2	ThermalDischarging
643319	679	'5259721_/5260007'	0.83	3.33	3.33	0.672	1.1	3.33	1.23	0.672	ReversePowerFlow
643320	680	'5271249_/5271584'	1.9	10	10	2.008	3.3	10	3.69	1.9	PrimaryOverVoltage
643321	681	'8343845_/8620090_1'	0.77	3.33	3.33	0.672	0.5	3.33	1.23	0.5	ThermalDischarging
643322	682	'43679508_/5270733'	1	3.33	3.33	0.672	0.3	3.33	1.23	0.3	ThermalDischarging
643323	683	'5272322_/5272319'	1	3.33	3.33	0.672	0.3	3.33	1.23	0.3	ThermalDischarging
643324	684	'5052795_/8326586'	0.63	2.97	3.33	0.672	0.2	3.33	1.23	0.2	ThermalDischarging
643325	685	'5047704_/5048622'	0.77	3.17	3.33	0.672	0.3	3.33	1.23	0.3	ThermalDischarging
643326	686	'5055573_/5055570'	0.77	3.13	3.33	0.672	0.6	3.33	1.23	0.6	ThermalDischarging
643327	687	'5047587_/5052719'	1.6	8.5	10	2.008	1.8	10	3.69	1.6	PrimaryOverVoltage
643328	688	'5271693_/5271690'	0.8	3.33	3.33	0.672	1.1	3.33	1.23	0.672	ReversePowerFlow
643329	689	'5271250_/5271247'	1.8	9.4	10	2.008	3.3	10	3.69	1.8	PrimaryOverVoltage
643330	690	'5052739_/5052756_1'	1.6	8.4	10	2.008	0.7	10	3.69	0.7	ThermalDischarging
643331	691	'5279418_/5279431_1'	0.6	3.13	3.33	0.672	0.1	3.33	1.23	0.1	ThermalDischarging
643332	692	'241619902_/5055622_1'	0.73	3.07	3.33	0.672	0.3	3.33	1.23	0.3	ThermalDischarging
643333	693	'5259706_/5259719'	0.8	3.33	3.33	0.672	1.1	3.33	1.23	0.672	ReversePowerFlow
643334	694	'43675587_/5252484'	1.5	9.3	10	2.008	1.7	10	3.69	1.5	PrimaryOverVoltage
643335	695	'349770687_/345595151_1'	1.5	9.3	10	2.008	0.9	10	3.69	0.9	ThermalDischarging
643336	696	'5279434_/5279431_2'	0.6	3.03	3.33	0.672	0.1	3.33	1.23	0.1	ThermalDischarging
643337	697	'8026970_/8026968'	0.83	3.33	3.33	0.672	0.8	3.33	1.23	0.672	ReversePowerFlow
643338	698	'5047705_/5047702'	0.73	3.03	3.33	0.672	0.3	3.33	1.23	0.3	ThermalDischarging
643339	699	'8343825_/108312842_1'	1.5	9.3	10	2.008	1	10	3.69	1	ThermalDischarging
643340	700	'5282745_/43681465'	0.7	3.33	3.33	0.672	0.5	3.33	1.23	0.5	ThermalDischarging
643341	701	'7707483_/360131875_1'	0.77	3.33	3.33	0.672	0.5	3.33	1.23	0.5	ThermalDischarging
643342	702	'5271270_/5271267'	1.7	8.8	10	2.008	3.3	10	3.69	1.7	PrimaryOverVoltage
643343	703	'5052759_/5052756_2'	1.5	8	10	2.008	0.7	10	3.69	0.7	ThermalDischarging
643344	704	'5273206_/43679510'	0.93	3.33	3.33	0.672	0.3	3.33	1.23	0.3	ThermalDischarging
643345	705	'5047588_/5047585'	1.5	8	10	2.008	1.8	10	3.69	1.5	PrimaryOverVoltage
643346	706	'5259705_/5259703'	0.77	3.33	3.33	0.672	1.1	3.33	1.23	0.672	ReversePower

UniqueID	FeederID	Note	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
643393	753	'37897398_/37897402'	0.63	2.5	3.33	0.672	0.2	3.33	1.23	0.2	ThermalDischarging
643394	754	'37897426_/37897430'	0.63	2.5	3.33	0.672	0.2	3.33	1.23	0.2	ThermalDischarging
643395	755	'43632086_/5048397'	0.63	2.47	3.33	0.672	0.6	3.33	1.23	0.6	ThermalDischarging
643396	756	'5048400_/7695065_1'	0.63	2.47	3.33	0.672	0.2	3.33	1.23	0.2	ThermalDischarging
643397	757	'5272199_/5272196'	0.77	2.8	3.33	0.672	0.3	3.33	1.23	0.3	ThermalDischarging
643398	758	'72207953_/43631504'	1.3	6.7	10	2.008	0.7	10	3.69	0.7	ThermalDischarging
643399	759	'86436795_/72208058_1'	1.3	6.7	10	2.008	0.4	10	3.69	0.4	ThermalDischarging
643400	760	'7093639_/7093636'	0.77	2.77	3.33	0.672	0.3	3.33	1.23	0.3	ThermalDischarging
643401	761	'72208051_/72208058_2'	1.3	6.7	10	2.008	0.4	10	3.69	0.4	ThermalDischarging
643402	762	'5271553_/5271550'	1.4	7	10	2.008	3.3	10	3.69	1.4	PrimaryOverVoltage
643403	763	'5055654_/5055651'	0.6	2.43	3.33	0.672	0.6	3.33	1.23	0.6	PrimaryOverVoltage
643404	764	'349346035_/349346001_1'	0.4	1.47	3.33	0.672	0.5	3.33	1.23	0.4	PrimaryOverVoltage
643405	765	'7393323_/351778138'	1.2	7.2	10	2.008	0.9	10	3.69	0.9	ThermalDischarging
643406	766	'43631528_/5051864'	1.3	6.5	10	2.008	1.8	10	3.69	1.3	PrimaryOverVoltage
643407	767	'43631475_/5047682'	1.3	6.5	10	2.008	1.8	10	3.69	1.3	PrimaryOverVoltage
643408	768	'5055612_/5055609'	0.6	2.37	3.33	0.672	0.6	3.33	1.23	0.6	PrimaryOverVoltage
643409	769	'8015925_/8015923_1'	0.6	2.37	3.33	0.672	0.2	3.33	1.23	0.2	ThermalDischarging
643410	770	'43679943_/5272290'	0.73	2.67	3.33	0.672	0.3	3.33	1.23	0.3	ThermalDischarging
643411	771	'5259640_/43679799_1'	0.6	2.63	3.33	0.672	0.5	3.33	1.23	0.5	ThermalDischarging
643412	772	'43679736_/5271601'	1.4	6.7	10	2.008	3.3	10	3.69	1.4	PrimaryOverVoltage
643413	773	'74054421_/74054396'	1.2	6.4	10	2.008	0.7	10	3.69	0.7	ThermalDischarging
643414	774	'5051867_/43631530'	1.2	6.3	10	2.008	0.6	10	3.69	0.6	ThermalDischarging
643415	775	'5252516_/7093716'	0.73	2.6	3.33	0.672	0.3	3.33	1.23	0.3	ThermalDischarging
643416	776	'5066946_/5066943'	0.57	2.3	3.33	0.672	0.6	3.33	1.23	0.57	PrimaryOverVoltage
643417	777	'7393322_/7393320'	1.1	6.7	10	2.008	0.9	10	3.69	0.9	ThermalDischarging
643418	778	'5270920_/5270917'	0.6	2.53	3.33	0.672	0.5	3.33	1.23	0.5	ThermalDischarging
643419	779	'7706293_/7706291'	0.63	2.37	3.33	0.672	0.8	3.33	1.23	0.63	PrimaryOverVoltage
643420	780	'7695068_/7695065_2'	0.57	2.27	3.33	0.672	0.2	3.33	1.23	0.2	ThermalDischarging
643421	781	'43631489_/43631477'	1.2	6.1	10	2.008	1.8	10	3.69	1.2	PrimaryOverVoltage
643422	782	'43675550_/5252514'	0.7	2.53	3.33	0.672	0.3	3.33	1.23	0.3	ThermalDischarging
643423	783	'5259692_/5259690'	0.57	2.43	3.33	0.672	0.9	3.33	1.23	0.57	PrimaryOverVoltage
643424	784	'43679541_/5270959'	0.57	2.47	3.33	0.672	0.5	3.33	1.23	0.5	ThermalDischarging
643425	785	'7696219_/8015923_2'	0.57	2.2	3.33	0.672	0.2	3.33	1.23	0.2	ThermalDischarging
643426	786	'5271320_/43679738'	1.3	6.3	10	2.008	3.3	10	3.69	1.3	PrimaryOverVoltage
643427	787	'43632692_/43631517'	1.2	6.1	10	2.008	0.7	10	3.69	0.7	ThermalDischarging
643428	788	'8641642_/8960667'	0.57	2.2	3.33	0.672	0.2	3.33	1.23	0.2	ThermalDischarging
643429	789	'5051844_/5051841'	1.2	5.9	10	2.008	1.8	10	3.69	1.2	PrimaryOverVoltage
643430	790	'5252517_/43675552'	0.67	2.43	3.33	0.672	0.3	3.33	1.23	0.3	ThermalDischarging
643431	791	'8650568_/8650565'	0.6	2.23	3.33	0.672	0.5	3.33	1.23	0.5	ThermalDischarging
643432	792	'8640199_/8640196'	1.1	5.9	10	2.008	0.6	10	3.69	0.6	ThermalDischarging
643433	793	'43632705_/5056406'	1.2	5.9	10	2.008	0.7	10	3.69	0.7	ThermalDischarging
643434	794	'5271321_/5271318'	1.3	6.1	10	2.008	3.3	10	3.69	1.3	PrimaryOverVoltage
643435	795	'5270933_/5270930'	0.57	2.33	3.33	0.672	0.5	3.33	1.23	0.5	ThermalDischarging
643436	796	'5259870_/5259907'	0.53	2.27	3.33	0.672	0.9	3.33	1.23	0.53	PrimaryOverVoltage
643437	797	'5271001_/5271011'	0.53	2.3	3.33	0.672	0.5	3.33	1.23	0.5	ThermalDischarging
643438	798	'43679646_/5271335'	1.2	5.8	10	2.008	3.3	10	3.69	1.2	PrimaryOverVoltage
643439	799	'5055509_/43632707'	1.1	5.6	10	2.008	0.7	10	3.69	0.7	ThermalDischarging
643440	800	'5259871_/5259868'	0.5	2.17	3.33	0.672	0.9	3.33	1.23	0.5	PrimaryOverVoltage
643441	801	'7393020_/152795863'	0.57	2.07	3.33	0.672	0.8	3.33	1.23	0.57	PrimaryOverVoltage
643442	802	'7695884_/7695881'	0.5	2	3.33	0.672	0.2	3.33	1.23	0.2	ThermalDischarging
643443	803	'7696220_/7696217'	0.53	2	3.33	0.672	0.2	3.33	1.23	0.2	ThermalDischarging
643444	804	'43679598_/5270943'	0.53	2.17	3.33	0.672	0.5	3.33	1.23	0.5	ThermalDischarging
643445	805	'5270988_/5270998'	0.5	2.17	3.33	0.672	0.5	3.33	1.23	0.5	PrimaryOverVoltage
643446	806	'5271355_/5271352'	1.2	5.6	10	2.008	3.3	10	3.69	1.2	PrimaryOverVoltage
643447	807	'5259789_/5259923'	0.5	2.1	3.33	0.672	0.9	3.33	1.23	0.5	PrimaryOverVoltage
643448	808	'49934780_/5259803_1'	0.5	2.07	3.33	0.672	0.5	3.33	1.23	0.5	PrimaryOverVoltage
643449	809	'8641643_/8641640'	0.5	1.93	3.33	0.672	0.2	3.33	1.23	0.2	ThermalDischarging
643450	810	'43632051_/5055507'	1.1	5.4	10	2.008	0.7	10	3.69	0.7	ThermalDischarging
643451	811	'5271372_/5271369'	1.1	5.4	10	2.008	3.3	10	3.69	1.1	PrimaryOverVoltage
643452	812	'92291792_/43679624'	0.5	2.03	3.33	0.672	0.9	3.33	1.23	0.5	PrimaryOverVoltage
643453	813	'5270987_/5270985'	0.5	1.8	3.33	0.672	0.5	3.33	1.23	0.5	PrimaryOverVoltage
643454	814	'5274206_/5274216_1'	0.37	2.07	3.33	0.672	0.1	3.33	1.23	0.1	ThermalDischarging
643455	815	'44968912_/5270972'	0.5	2.03	3.33	0.672	0.5	3.33	1.23	0.5	PrimaryOverVoltage
643456	816	'5259805_/5259803_2'	0.5	2	3.33	0.672	0.5	3.33	1.23	0.5	PrimaryOverVoltage
643457	817	'5259790_/5259787'	0.47	2	3.33	0.672	0.9	3.33	1.23	0.47	PrimaryOverVoltage
643458	818	'5055527_/43632053'	1	5.2	10	2.008	0.7	10	3.69	0.7	ThermalDischarging
643459	819	'8345172_/8971281_1'	0.47	2	3.33	0.672	0.5	3.33	1.23	0.47	PrimaryOverVoltage
643460	820	'43677185_/5274216_2'	0.37	1.77	3.33	0.672	0.1	3.33	1.23	0.1	ThermalDischarging
643461	821	'43679659_/5274232'	1.1	5.2	10	2.008	3.3	10	3.69	1.1	PrimaryOverVoltage
643462	822	'5259845_/5259842'	0.5	1.93	3.33	0.672	0.9	3.33	1.23	0.5	PrimaryOverVoltage
643463	823	'5271709_/5271706'	0.47	1.97	3.33	0.672	0.9	3.33	1.23	0.47	PrimaryOverVoltage
643464	824	'8027274_/8027272_1'	0.47	1.97	3.33	0.672	0.5	3.33	1.23	0.47	PrimaryOverVoltage
643465	825	'8960750_/8960747'	0.47	1.8	3.33	0.672	0.2	3.33	1.23	0.2	ThermalDischarging
643466	826	'8652831_/8971281_2'	0.47	1.93	3.33	0.672	0.5	3.33	1.23	0.47	PrimaryOverVoltage
643467	827	'43679587_/5271677'	0.47	1.9	3.33	0.672	0.5	3.33	1.23	0.47	PrimaryOverVoltage
643468	828	'43677174_/43677187'	0.37	1.9	3.33	0.672	0.1	3.33	1.23	0.1	ThermalDischarging
643469	829	'156346835_/156346876'	0.43	1.7	3.33	0.672	0.5	3.33	1.23	0.43	PrimaryOverVoltage
643470	830	'43678696_/5273392'	0.47	1.87	3.33	0.672	0.9	3.33	1.23	0.47	PrimaryOverVoltage
643471	831	'8027275_/8027272_2'	0.47	1.87	3.33	0.672	0.5	3.33	1.23	0.47	PrimaryOverVoltage
643472	832	'50722413_/50722410'	1	5	10	2.008	3.3	10	3.69	1	PrimaryOverVoltage
643473	833	'8016095_/9274403'	0.43	1.7	3.33	0.672	0.2	3.33	1.23	0.2	ThermalDischarging
643474	834	'43679709_/43679711'	1	4.8	10	2.008	3.3	10	3.69	1	PrimaryOverVoltage
643475	835	'9586113_/9586465'	0.43	1.7	3.33	0.672	0.2	3.33	1.23	0.2	ThermalDischarging
643476	836	'5274219_/43677176'	0.33	1.63	3.33	0.672	0.1	3.33	1.23	0.1	ThermalDischarging
643477	837	'8345188_/8345185'	0.47	1.8	3.33	0.672	0.5	3.33	1.23	0.47	PrimaryOverVoltage
643478	838	'5273408_/43678698'	0.43	1.78	3.33	0.672	0.9	3.33	1.23	0.43	PrimaryOverVoltage
643479	839	'9597993_/9597991'	0.47	1.73	3.33	0.672	0.8	3.33	1.23	0.47	PrimaryOverVoltage
643480	840	'8016096_/8016093'	0.43	1.63	3.33	0.672	0.2	3.33	1.23	0.2	ThermalDischarging
643481	841	'5271502_/5271516'	1	4.7	10	2.008	3.3	10	3.69	1	PrimaryOverVoltage
643482	842	'447355824_/438554544_1'	0.33	1.57	3.33	0.672	0.1	3.33	1.23	0.1	ThermalDischarging
643483	843	'447355766_/438554544_2'	0.33	1.57	3.33	0.672	0.1	3.33	1.23	0.1	ThermalDischarging
643484	844	'9586114_/9586111'	0.43	1.63	3.33	0.672	0.2	3.33	1.23	0.2	ThermalDischarging
643485	845	'447355762_/438554558'	0.33	1.53	3.33	0.672	0.1	3.33	1.23	0.1	ThermalDischarging
643486	846	'43679575_/43679577'	0.43	1.73	3.33	0.672	0.5	3.33	1.23	0.43	PrimaryOverVoltage
643487	847	'9274284_/9274281'	0.43	1.6	3.33	0.672	0.2	3.33	1.23	0.2	ThermalDischarging
643488	848	'8345139_/156346853'	0.4	1.7	3.33	0.672	0.5	3.33	1.23	0.4	PrimaryOverVoltage
643489	849	'43679696_/5271499'	1	4.5	10	2.008	3.3	10	3.69	1	PrimaryOverVoltage
643490	850	'154794748_/154794633_1'	0.33	1.5	3.33	0.672	0.2	3.33	1.23	0.2	ThermalDischarging
643491	851	'58454402_/58454409'	0.43	1.6	3.33	0.672	0.2	3.33	1.23	0.2	

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
643537	26	'43131135_/2339437'	0	0	0	2.664	0.07	3.33	0	0	0 PrimaryOverVoltage
643538	27	'2319988_/43131148_1'	0	0	0	2.664	0.07	3.33	0	0	0 PrimaryOverVoltage
643539	28	'8438855_/8438853_1'	0	0	0	2.664	0.07	3.33	0	0	0 PrimaryOverVoltage
643540	29	'589892025_/523204541_1'	0	0	0	8	0.2	10	0	0	0 PrimaryOverVoltage
643541	30	'402675489_/394743053_1'	0	0	0	8	0.2	10	0	0	0 PrimaryOverVoltage
643542	31	'589892036_/523204541_2'	0	0	0	8	0.2	10	0	0	0 PrimaryOverVoltage
643543	32	'2319971_/2319969_1'	0	0	0	2.664	0.07	3.33	0	0	0 PrimaryOverVoltage
643544	33	'43131072_/43131074'	0	0	0	8	0.2	10	0	0	0 PrimaryOverVoltage
643545	34	'2344444_/2344441'	0	0	0	8	0.2	10	0	0	0 PrimaryOverVoltage
643546	35	'523204544_/523204541_3'	0	0	0	8	0.2	10	0	0	0 PrimaryOverVoltage
643547	36	'2339414_/2344265'	0	0	0	8	0.2	10	0	0	0 PrimaryOverVoltage
643548	37	'2339582_/2344458'	0	0	0	8	0.2	10	0	0	0 PrimaryOverVoltage
643549	38	'470928432_/470928436'	0	0	0	8	0.2	10	0	0	0 PrimaryOverVoltage
643550	39	'2340674_/2344674'	0	0	0	8	0.2	10	0	0	0 PrimaryOverVoltage
643551	40	'394743056_/394743053_2'	0	0	0	8	0.2	10	0	0	0 PrimaryOverVoltage
643552	41	'2319959_/2319956_2'	0	0	0	2.664	0.07	3.33	0	0	0 PrimaryOverVoltage
643553	42	'2320158_/2320156_1'	0	0	0	2.664	0.07	3.33	0	0	0 PrimaryOverVoltage
643554	43	'7502129_/7502126_2'	0	0	0	2.664	0.07	3.33	0	0	0 PrimaryOverVoltage
643555	44	'631830479_/631830476'	0	0	0	8	0.2	10	0	0	0 PrimaryOverVoltage
643556	45	'2344211_/2344231'	0	0	0	8	0.2	10	0	0	0 PrimaryOverVoltage
643557	46	'2344478_/2344475'	0	0	0	8	0.2	10	0	0	0 PrimaryOverVoltage
643558	47	'43131168_/43131170'	0	0	0	2.664	0.07	3.33	0	0	0 PrimaryOverVoltage
643559	48	'2320498_/2320495_2'	0	0	0	2.664	0.07	3.33	0	0	0 PrimaryOverVoltage
643560	49	'2344210_/2344208'	0	0	0	8	0.2	10	0	0	0 PrimaryOverVoltage
643561	50	'2344498_/2344495'	0	0	0	8	0.2	10	0	0	0 PrimaryOverVoltage
643562	51	'7535991_/7846178_2'	0	0	0	2.664	0.07	3.33	0	0	0 PrimaryOverVoltage
643563	52	'2339595_/2339592'	0	0	0	2.664	0.07	3.33	0	0	0 PrimaryOverVoltage
643564	53	'2364081_/2364138'	0	0	0	8	0.2	10	0	0	0 PrimaryOverVoltage
643565	54	'2344515_/2344512'	0	0	0	8	0.2	10	0	0	0 PrimaryOverVoltage
643566	55	'2339453_/2339450'	0	0	0	2.664	0.07	3.33	0	0	0 PrimaryOverVoltage
643567	56	'410646820_/2364092_1'	0	0	0	2.664	0.07	3.33	0	0	0 PrimaryOverVoltage
643568	57	'43131085_/2319969_2'	0	0	0	2.664	0.07	3.33	0	0	0 PrimaryOverVoltage
643569	58	'2319987_/43131148_2'	0	0	0	2.664	0.07	3.33	0	0	0 PrimaryOverVoltage
643570	59	'464946354_/2344532_1'	0	0	0	8	0.2	10	0	0	0 PrimaryOverVoltage
643571	60	'493835784_/464946663_1'	0	0	0	8	0.1	10	0	0	0 PrimaryOverVoltage
643572	61	'2344194_/2364121'	0	0	0	8	0.2	10	0	0	0 PrimaryOverVoltage
643573	62	'410646861_/2364092_2'	0	0	0	2.664	0.07	3.33	0	0	0 PrimaryOverVoltage
643574	63	'2339611_/2344532_2'	0	0	0	8	0.2	10	0	0	0 PrimaryOverVoltage
643575	64	'464946666_/464946663_2'	0	0	0	8	0.1	10	0	0	0 PrimaryOverVoltage
643576	65	'464946797_/464946685_1'	0	0	0	8	0.1	10	0	0	0 PrimaryOverVoltage
643577	66	'468924132_/468924129'	0	0	0	8	0.1	10	0	0	0 PrimaryOverVoltage
643578	67	'2364095_/410646865'	0	0	0	2.664	0.07	3.33	0	0	0 PrimaryOverVoltage
643579	68	'464946688_/464946685_2'	0	0	0	8	0.1	10	0	0	0 PrimaryOverVoltage
643580	69	'464946761_/464946703_1'	0	0	0	8	0.1	10	0	0	0 PrimaryOverVoltage
643581	70	'469785584_/469785581'	0	0	0	8	0.1	10	0	0	0 PrimaryOverVoltage
643582	71	'468924214_/468924153_1'	0	0	0	8	0.1	10	0	0	0 PrimaryOverVoltage
643583	72	'2320001_/43131192_1'	0	0	0	2.664	0.07	3.33	0	0	0 PrimaryOverVoltage
643584	73	'43131050_/2319956_1'	0	0	0	2.664	0.07	3.33	0	0	0 PrimaryOverVoltage
643585	74	'468924156_/468924153_2'	0	0	0	8	0.1	10	0	0	0 PrimaryOverVoltage
643586	75	'2344174_/2344191'	0	0	0	8	0.2	10	0	0	0 PrimaryOverVoltage
643587	76	'496112837_/468924171_1'	0	0	0	8	0.1	10	0	0	0 PrimaryOverVoltage
643588	77	'469785641_/469785605_1'	0	0	0	8	0.1	10	0	0	0 PrimaryOverVoltage
643589	78	'469785608_/469785605_2'	0	0	0	8	0.1	10	0	0	0 PrimaryOverVoltage
643590	79	'464946706_/464946703_2'	0	0	0	8	0.1	10	0	0	0 PrimaryOverVoltage
643591	80	'43131240_/2344552'	0	0	0	8	0.2	10	0	0	0 PrimaryOverVoltage
643592	81	'468924174_/468924171_2'	0	0	0	8	0.1	10	0	0	0 PrimaryOverVoltage
643593	82	'469785719_/469785623_1'	0	0	0	8	0.1	10	0	0	0 PrimaryOverVoltage
643594	83	'43133459_/2320156_2'	0	0	0	2.664	0.07	3.33	0	0	0 PrimaryOverVoltage
643595	84	'469785626_/469785623_2'	0	0	0	8	0.1	10	0	0	0 PrimaryOverVoltage
643596	85	'43131227_/2320559'	0	0	0	8	0.2	10	0	0	0 PrimaryOverVoltage
643597	86	'513210595_/513210599'	0	0	0	8	0.2	10	0	0	0 PrimaryOverVoltage
643598	87	'2344157_/2344171'	0	0	0	8	0.2	10	0	0	0 PrimaryOverVoltage
643599	88	'7846341_/8479243_1'	0	0	0	2.664	0.07	3.33	0	0	0 PrimaryOverVoltage
643600	89	'2344572_/2344569'	0	0	0	8	0.2	10	0	0	0 PrimaryOverVoltage
643601	90	'2344140_/2344154'	0	0	0	8	0.2	10	0	0	0 PrimaryOverVoltage
643602	91	'43131111_/2339676'	0	0	0	2.664	0.07	3.33	0	0	0 PrimaryOverVoltage
643603	92	'43131201_/2344603'	0	0	0	8	0.2	10	0	0	0 PrimaryOverVoltage
643604	93	'515028590_/515028551'	0	0	0	8	0.2	10	0	0	0 PrimaryOverVoltage
643605	94	'7846180_/7846178_1'	0	0	0	2.664	0.07	3.33	0	0	0 PrimaryOverVoltage
643606	95	'515028591_/515028588'	0	0	0	8	0.2	10	0	0	0 PrimaryOverVoltage
643607	96	'493835865_/461437666_2'	0	0	0	2.664	0.07	3.33	0	0	0 PrimaryOverVoltage
643608	97	'2344123_/2344137'	0	0	0	8	0.2	10	0	0	0 PrimaryOverVoltage
643609	98	'515028708_/515028633_1'	0	0	0	8	0.2	10	0	0	0 PrimaryOverVoltage
643610	99	'515028636_/515028633_2'	0	0	0	8	0.2	10	0	0	0 PrimaryOverVoltage
643611	100	'515028764_/515028739_1'	0	0	0	8	0.2	10	0	0	0 PrimaryOverVoltage
643612	101	'2344589_/2344586'	0	0	0	8	0.2	10	0	0	0 PrimaryOverVoltage
643613	102	'2319972_/43131087'	0	0	0	2.664	0.07	3.33	0	0	0 PrimaryOverVoltage
643614	103	'2337452_/2344120'	0	0	0	8	0.2	10	0	0	0 PrimaryOverVoltage
643615	104	'43132137_/2320495_1'	0	0	0	2.664	0.07	3.33	0	0	0 PrimaryOverVoltage
643616	105	'473286030_/495475846'	0	0	0	8	0.2	10	0	0	0 PrimaryOverVoltage
643617	106	'154749260_/154749269'	0	0	0	8	0.2	10	0	0	0 PrimaryOverVoltage
643618	107	'43131214_/2344623'	0	0	0	8	0.2	10	0	0	0 PrimaryOverVoltage
643619	108	'2344089_/2344103'	0	0	0	8	0.2	10	0	0	0 PrimaryOverVoltage
643620	109	'473286031_/473286028'	0	0	0	8	0.2	10	0	0	0 PrimaryOverVoltage
643621	110	'473286397_/473286054_1'	0	0	0	8	0.1	10	0	0	0 PrimaryOverVoltage
643622	111	'154749380_/154749339_1'	0	0	0	8	0.2	10	0	0	0 PrimaryOverVoltage
643623	112	'2364108_/2364105'	0	0	0	2.664	0.07	3.33	0	0	0 PrimaryOverVoltage
643624	113	'2339691_/43131216'	0	0	0	8	0.2	10	0	0	0 PrimaryOverVoltage
643625	114	'2320000_/43131192_2'	0	0	0	2.664	0.07	3.33	0	0	0 PrimaryOverVoltage
643626	115	'2339623_/2339621_1'	0	0	0	2.664	0.07	3.33	0	0	0 PrimaryOverVoltage
643627	116	'2339388_/2339398'	0	0	0	2.664	0.07	3.33	0	0	0 PrimaryOverVoltage
643628	117	'2337700_/2344086'	0	0	0	8	0.2	10	0	0	0 PrimaryOverVoltage
643629	118	'2337439_/2337449'	0	0	0	2.664	0.07	3.33	0	0	0 PrimaryOverVoltage
643630	119	'2340305_/496214212'	0	0	0	8	0.2	10	0	0	0 PrimaryOverVoltage
643631	120	'2320159_/43133461'	0	0	0	2.664	0.07	3.33	0	0	0 PrimaryOverVoltage
643632	121	'2337701_/2337711_1'	0	0	0	2.664	0.07	3.33	0	0	0 PrimaryOverVoltage
643633	122	'2337426_/2337423_2'	0	0	0	2.664	0.07	3.33	0	0	0 PrimaryOverVoltage
643634	123	'2320055_/2320053_1'	0	0	0	2.664	0.07	3.33	0	0	0 PrimaryOverVoltage
643635	124	'2344944_/496214250_1'	0	0	0	8	0.2	10	0	0	0 PrimaryOverVoltage
643636	125	'496214253_/496214250_2'	0	0	0	8	0.2	10	0	0	0 PrimaryOverVoltage
643637	126	'2344035_/2344069'	0	0	0	8	0.2	10	0	0	0 PrimaryOverVoltage
643638	127	'8438856_/8438853_2'	0	0	0	2.664	0.07	3.33	0	0	0 PrimaryOverVoltage
643639	128	'2340318_/496214286'	0	0	0	8	0.2	10	0	0	0 PrimaryOverVoltage
643640	129	'2344018_/2344032'	0	0	0	8	0.2	10	0	0	0 PrimaryOverVoltage
643641	130	'2344822_/496214354'	0	0	0	8	0.2	10	0	0	0 PrimaryOverVoltage
643642	131	'2320071_/2320069_1'	0	0	0	2.664	0.07	3.33	0	0	0 PrimaryOverVoltage
643643	132	'2337714_/2337711_2'	0	0	0	2.664	0.07	3.33	0	0	0 PrimaryOverVoltage
643644	133	'2339624_/2339621_2'	0	0	0	2.664	0.07	3.33	0	0	0 PrimaryOverVoltage
643645	134	'2337520_/2344015'	0	0	0	8	0.2	10	0	0	0 PrimaryOverVoltage
643646	135	'8479246_/8479243_2'	0	0	0	2.664	0.07	3.33	0	0	0 PrimaryOverVoltage
643647	136	'2344839_/496214400'	0	0	0	8	0.2	10	0	0	0 PrimaryOverVoltage
643648	137	'2319917_/43130711_2'	0	0</							

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
643681	170	'454807990_/454807820_2'	0	0	0	0	8	0.2	10	0	0 PrimaryOverVoltage
643682	171	'473286710_/473286103_1'	0	0	0	0	8	0.1	10	0	0 PrimaryOverVoltage
643683	172	'2320103_/2320101_1'	0	0	0	2.664	0.07	3.33	0	0	0 PrimaryOverVoltage
643684	173	'7220413_/539883800_2'	0	0	0	2.664	0.07	3.33	0	0	0 PrimaryOverVoltage
643685	174	'473286167_/473286164'	0	0	0	0	8	0.1	10	0	0 PrimaryOverVoltage
643686	175	'473286106_/473286103_2'	0	0	0	0	8	0.1	10	0	0 PrimaryOverVoltage
643687	176	'473286477_/473286121_1'	0	0	0	0	8	0.1	10	0	0 PrimaryOverVoltage
643688	177	'428405919_/2319413_2'	0	0	0	2.664	0.07	3.33	0	0	0 PrimaryOverVoltage
643689	178	'2324174_/496214816'	0	0	0	0	8	0.2	10	0	0 PrimaryOverVoltage
643690	179	'473286720_/473286188_1'	0	0	0	0	8	0.1	10	0	0 PrimaryOverVoltage
643691	180	'2343873_/2344657'	0	0	0	0	8	0.2	10	0	0 PrimaryOverVoltage
643692	181	'43130654_/2337766'	0	0	0	2.664	0.07	3.33	0	0	0 PrimaryOverVoltage
643693	182	'473286250_/473286247'	0	0	0	0	8	0.1	10	0	0 PrimaryOverVoltage
643694	183	'473286191_/473286188_2'	0	0	0	0	8	0.1	10	0	0 PrimaryOverVoltage
643695	184	'473286124_/473286121_2'	0	0	0	0	8	0.1	10	0	0 PrimaryOverVoltage
643696	185	'473286541_/473286204_1'	0	0	0	0	8	0.1	10	0	0 PrimaryOverVoltage
643697	186	'473286551_/473286204_2'	0	0	0	0	8	0.1	10	0	0 PrimaryOverVoltage
643698	187	'473286730_/473286271_1'	0	0	0	0	8	0.1	10	0	0 PrimaryOverVoltage
643699	188	'2337730_/2337727'	0	0	0	2.664	0.07	3.33	0	0	0 PrimaryOverVoltage
643700	189	'454807823_/454807820_1'	0	0	0	0	8	0.2	10	0	0 PrimaryOverVoltage
643701	190	'473286207_/473286204_3'	0	0	0	0	8	0.1	10	0	0 PrimaryOverVoltage
643702	191	'473286274_/473286271_2'	0	0	0	0	8	0.1	10	0	0 PrimaryOverVoltage
643703	192	'473286625_/473286287_1'	0	0	0	0	8	0.1	10	0	0 PrimaryOverVoltage
643704	193	'473286594_/473286287_2'	0	0	0	0	8	0.1	10	0	0 PrimaryOverVoltage
643705	194	'473286290_/473286287_3'	0	0	0	0	8	0.1	10	0	0 PrimaryOverVoltage
643706	195	'2320252_/2320250_1'	0	0	0	2.664	0.07	3.33	0	0	0 PrimaryOverVoltage
643707	196	'2343856_/2343870'	0	0	0	0	8	0.2	10	0	0 PrimaryOverVoltage
643708	197	'2324175_/496214852'	0	0	0	0	8	0.2	10	0	0 PrimaryOverVoltage
643709	198	'43131264_/2339637'	0	0	0	2.664	0.07	3.33	0	0	0 PrimaryOverVoltage
643710	199	'2343839_/2343853'	0	0	0	0	8	0.2	10	0	0 PrimaryOverVoltage
643711	200	'2324192_/496214882'	0	0	0	0	8	0.2	10	0	0 PrimaryOverVoltage
643712	201	'43130731_/2337559'	0	0	0	2.664	0.07	3.33	0	0	0 PrimaryOverVoltage
643713	202	'2337477_/43130722'	0	0	0	2.664	0.07	3.33	0	0	0 PrimaryOverVoltage
643714	203	'2339362_/2339372'	0	0	0	2.664	0.07	3.33	0	0	0 PrimaryOverVoltage
643715	204	'2320104_/2320101_2'	0	0	0	2.664	0.07	3.33	0	0	0 PrimaryOverVoltage
643716	205	'2343822_/2343836'	0	0	0	0	8	0.2	10	0	0 PrimaryOverVoltage
643717	206	'496215016_/496214897'	0	0	0	0	8	0.2	10	0	0 PrimaryOverVoltage
643718	207	'428405880_/2319413_1'	0	0	0	2.664	0.07	3.33	0	0	0 PrimaryOverVoltage
643719	208	'2343805_/2343819'	0	0	0	0	8	0.2	10	0	0 PrimaryOverVoltage
643720	209	'2337182_/2343802'	0	0	0	0	8	0.2	10	0	0 PrimaryOverVoltage
643721	210	'2319916_/2319914'	0	0	0	2.664	0.07	3.33	0	0	0 PrimaryOverVoltage
643722	211	'2337183_/2352145_1'	0	0	0	2.664	0.07	3.33	0	0	0 PrimaryOverVoltage
643723	212	'43135589_/43135591'	0	0	0	0	8	0.2	10	0	0 PrimaryOverVoltage
643724	213	'63882648_/2319898_2'	0	0	0	2.664	0.07	3.33	0	0	0 PrimaryOverVoltage
643725	214	'2337743_/2337740'	0	0	0	2.664	0.07	3.33	0	0	0 PrimaryOverVoltage
643726	215	'2339553_/2339566'	0	0	0	2.664	0.07	3.33	0	0	0 PrimaryOverVoltage
643727	216	'2343751_/2343768'	0	0	0	0	8	0.2	10	0	0 PrimaryOverVoltage
643728	217	'2337562_/43130733'	0	0	0	2.664	0.07	3.33	0	0	0 PrimaryOverVoltage
643729	218	'2343734_/2343748'	0	0	0	0	8	0.2	10	0	0 PrimaryOverVoltage
643730	219	'2352148_/2352145_2'	0	0	0	2.664	0.07	3.05	0	0	0 PrimaryOverVoltage
643731	220	'2336956_/2343731'	0	0	0	0	8	0.2	10	0	0 PrimaryOverVoltage
643732	221	'2337400_/2337410'	0	0	0	2.664	0.07	3.33	0	0	0 PrimaryOverVoltage
643733	222	'2339349_/2339359'	0	0	0	2.664	0.07	3.33	0	0	0 PrimaryOverVoltage
643734	223	'2336957_/2336970_1'	0	0	0	2.664	0.07	2.88	0	0	0 PrimaryOverVoltage
643735	224	'2343700_/2343714'	0	0	0	0	8	0.2	10	0	0 PrimaryOverVoltage
643736	225	'43131724_/2320250_2'	0	0	0	2.664	0.07	3.13	0	0	0 PrimaryOverVoltage
643737	226	'2336914_/2343697'	0	0	0	0	8	0.2	10	0	0 PrimaryOverVoltage
643738	227	'2336973_/2336970_2'	0	0	0	2.664	0.07	2.73	0	0	0 PrimaryOverVoltage
643739	228	'2343666_/2343680'	0	0	0	0	8	0.2	10	0	0 PrimaryOverVoltage
643740	229	'43131253_/43131266'	0	0	0	2.664	0.07	3.2	0	0	0 PrimaryOverVoltage
643741	230	'2324226_/496215014'	0	0	0	0	8	0.2	10	0	0 PrimaryOverVoltage
643742	231	'2343649_/2343663'	0	0	0	0	8	0.2	10	0	0 PrimaryOverVoltage
643743	232	'2337756_/2337753'	0	0	0	2.664	0.07	3.12	0	0	0 PrimaryOverVoltage
643744	233	'2343632_/2343646'	0	0	0	0	8	0.2	9.81	0	0 PrimaryOverVoltage
643745	234	'2334198_/496215049'	0	0	0	0	8	0.2	10	0	0 PrimaryOverVoltage
643746	235	'2343615_/2343629'	0	0	0	0	8	0.2	9.55	0	0 PrimaryOverVoltage
643747	236	'43130564_/2336912'	0	0	0	2.664	0.07	2.41	0	0	0 PrimaryOverVoltage
643748	237	'499135957_/2336857_1'	0	0	0	2.664	0.07	2.36	0	0	0 PrimaryOverVoltage
643749	238	'2336846_/2343612'	0	0	0	0	8	0.2	9.29	0	0 PrimaryOverVoltage
643750	239	'2339336_/2339346'	0	0	0	2.664	0.07	3.2	0	0	0 PrimaryOverVoltage
643751	240	'2343581_/2343595'	0	0	0	0	8	0.2	9.01	0	0 PrimaryOverVoltage
643752	241	'2319868_/2319866_1'	0	0	0	2.664	0.07	2.19	0	0	0 PrimaryOverVoltage
643753	242	'50940965_/2319400'	0	0	0	2.664	0.07	2.34	0	0	0 PrimaryOverVoltage
643754	243	'2319402_/50940962_1'	0	0	0	2.664	0.07	2.32	0	0	0 PrimaryOverVoltage
643755	244	'2343564_/2343578'	0	0	0	0	8	0.2	8.73	0	0 PrimaryOverVoltage
643756	245	'2336999_/2336996'	0	0	0	2.664	0.07	2.22	0	0	0 PrimaryOverVoltage
643757	246	'2339540_/2339550'	0	0	0	2.664	0.07	3.06	0	0	0 PrimaryOverVoltage
643758	247	'2337574_/43131726'	0	0	0	2.664	0.07	2.43	0	0	0 PrimaryOverVoltage
643759	248	'2343544_/2343561'	0	0	0	0	8	0.2	8.44	0	0 PrimaryOverVoltage
643760	249	'2340954_/2340951'	0	0	0	2.664	0.07	2.58	0	0	0 PrimaryOverVoltage
643761	250	'2319869_/2319866_2'	0	0	0	2.664	0.07	1.95	0	0	0 PrimaryOverVoltage
643762	251	'2343527_/2343541'	0	0	0	0	8	0.2	8.11	0	0 PrimaryOverVoltage
643763	252	'53009708_/2337598_2'	0	0	0	2.664	0.07	2.31	0	0	0 PrimaryOverVoltage
643764	253	'2337387_/2337397'	0	0	0	2.664	0.07	2.52	0	0	0 PrimaryOverVoltage
643765	254	'2339527_/2339537'	0	0	0	2.664	0.07	2.73	0	0	0 PrimaryOverVoltage
643766	255	'2334069_/2343524'	0	0	0	0	8	0.2	7.79	0	0 PrimaryOverVoltage
643767	256	'587144304_/587144308'	0	0	0	0	8	0.2	7.79	0	0 PrimaryOverVoltage
643768	257	'2346083_/2346093_1'	0	0	0	2.664	0.07	2.46	0	0	0 PrimaryOverVoltage
643769	258	'2334052_/2334066'	0	0	0	0	8	0.2	7.71	0	0 PrimaryOverVoltage
643770	259	'53009667_/2337598_1'	0	0	0	2.664	0.07	2.18	0	0	0 PrimaryOverVoltage
643771	260	'587144363_/544649087_1'	0	0	0	0	8	0.2	7.49	0	0 PrimaryOverVoltage
643772	261	'544649090_/544649087_2'	0	0	0	0	8	0.2	7.47	0	0 PrimaryOverVoltage
643773	262	'2336804_/2336802_2'	0	0	0	2.664	0.07	1.7	0	0	0 PrimaryOverVoltage
643774	263	'2334035_/2334049'	0	0	0	0	8	0.2	5.14	0	0 PrimaryOverVoltage
643775	264	'2352082_/2352174'	0	0	0	2.664	0.07	2.01	0	0	0 PrimaryOverVoltage
643776	265	'2339320_/2339333'	0	0	0	2.664	0.07	2.61	0	0	0 PrimaryOverVoltage
643777	266	'2334018_/2334032'	0	0	0	0	8	0.2	4.92	0	0 PrimaryOverVoltage
643778	267	'544649108_/544649105'	0	0	0	0	8	0.2	7.21	0	0 PrimaryOverVoltage
643779	268	'2337012_/2337009'	0	0	0	2.664	0.07	1.81	0	0	0 PrimaryOverVoltage
643780	269	'2346096_/2346093_2'	0	0	0	2.664	0.07	2.28	0	0	0 PrimaryOverVoltage
643781	270	'2334017_/2334015'	0	0	0	0	8	0.2	4.7	0	0 PrimaryOverVoltage
643782	271	'2334218_/496215064'	0	0	0	0	8	0.2	10	0	0 PrimaryOverVoltage
643783	272	'544649124_/544649121'	0	0	0	0	8	0.2	6.95	0	0 PrimaryOverVoltage
643784	273	'2336805_/2336802_1'	0	0	0	2.664	0.07	1.56	0	0	0 PrimaryOverVoltage
643785	274	'2334235_/496215091'	0	0	0	0	8	0.2	10	0	0 PrimaryOverVoltage
643786	275	'2336860_/2336857_2'	0	0	0	2.664	0.07	1.68	0	0	0 PrimaryOverVoltage
643787	276	'7183663_/7183660'	0	0	0	2.664	0.07	1.5	0	0	0 PrimaryOverVoltage
643788	277	'43130528_/2343890'	0	0	0	0	8	0.2	4.45	0	0 PrimaryOverVoltage
643789	278	'2334322_/2334320_2'	0	0	0	2.664	0.07	1.66	0	0	0 PrimaryOverVoltage
643790	279	'2339653_/43131255'	0	0	0	2.664	0.07	2.14	0	0	0 PrimaryOverVoltage
643791	280	'544649140_/544649137'									

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
643825	314	'544649193_/544649209_2'	0	0	0	0	8	0.2	3.76	0	0 PrimaryOverVoltage
643826	315	'2344748_/2344762'	0	0	0	0	8	0.2	2.27	0	0 PrimaryOverVoltage
643827	316	'2337587_/2337627'	0	0	0	2.664	0.07	1.28	0	0	0 PrimaryOverVoltage
643828	317	'2336714_/2364486_1'	0	0	0	2.664	0.07	0.78	0	0	0 PrimaryOverVoltage
643829	318	'7220168_/123246392_1'	0	0	0	2.664	0.07	1.33	0	0	0 PrimaryOverVoltage
643830	319	'2336876_/2336873'	0	0	0	2.664	0.07	1.03	0	0	0 PrimaryOverVoltage
643831	320	'496215252_/496215249'	0	0	0	8	0.2	9.51	0	0	0 PrimaryOverVoltage
643832	321	'2337643_/43130678'	0	0	0	2.664	0.07	1.23	0	0	0 PrimaryOverVoltage
643833	322	'43131312_/2344745'	0	0	0	8	0.2	2.07	0	0	0 PrimaryOverVoltage
643834	323	'65437301_/65437209_1'	0	0	0	2.664	0.07	0.65	0	0	0 PrimaryOverVoltage
643835	324	'43131299_/2344728'	0	0	0	8	0.2	1.88	0	0	0 PrimaryOverVoltage
643836	325	'51674901_/51674690_2'	0	0	0	2.664	0.07	0.6	0	0	0 PrimaryOverVoltage
643837	326	'496215383_/496215274'	0	0	0	8	0.2	9.22	0	0	0 PrimaryOverVoltage
643838	327	'2344713_/2344711'	0	0	0	8	0.2	1.69	0	0	0 PrimaryOverVoltage
643839	328	'65437273_/65437209_2'	0	0	0	2.664	0.07	0.55	0	0	0 PrimaryOverVoltage
643840	329	'66041347_/65437241_1'	0	0	0	2.664	0.07	0.54	0	0	0 PrimaryOverVoltage
643841	330	'2339501_/2339511'	0	0	0	2.664	0.07	1.35	0	0	0 PrimaryOverVoltage
643842	331	'51674711_/51674690_1'	0	0	0	2.664	0.07	0.52	0	0	0 PrimaryOverVoltage
643843	332	'1618458_/7069851'	0	0	0	8	0.2	1.5	0	0	0 PrimaryOverVoltage
643844	333	'43130553_/43130543'	0	0	0	2.664	0.07	0.65	0	0	0 PrimaryOverVoltage
643845	334	'109070818_/102596594_2'	0	0	0	8	0.2	1.24	0	0	0 PrimaryOverVoltage
643846	335	'1618441_/1618455'	0	0	0	8	0.2	1.29	0	0	0 PrimaryOverVoltage
643847	336	'43131702_/2340912'	0	0	0	2.664	0.07	1.11	0	0	0 PrimaryOverVoltage
643848	337	'43130687_/2337653'	0	0	0	2.664	0.07	0.95	0	0	0 PrimaryOverVoltage
643849	338	'102596622_/102596594_1'	0	0	0	8	0.2	1.2	0	0	0 PrimaryOverVoltage
643850	339	'2363285_/2363269'	0	0	0	2.664	0.07	1.04	0	0	0 PrimaryOverVoltage
643851	340	'43021207_/43021209'	0	0	0	8	0.2	1.11	0	0	0 PrimaryOverVoltage
643852	341	'55289886_/2339304'	0	0	0	2.664	0.07	1.2	0	0	0 PrimaryOverVoltage
643853	342	'2334323_/43133658'	0	0	0	2.664	0.07	0.66	0	0	0 PrimaryOverVoltage
643854	343	'1651373_/1651387'	0	0	0	8	0.2	0.92	0	0	0 PrimaryOverVoltage
643855	344	'43130495_/2336711'	0	0	0	2.664	0.07	0.42	0	0	0 PrimaryOverVoltage
643856	345	'50941621_/9114581'	0	0	0	2.664	0.07	0.95	0	0	0 PrimaryOverVoltage
643857	346	'2337588_/2337585'	0	0	0	2.664	0.07	0.83	0	0	0 PrimaryOverVoltage
643858	347	'9114583_/9427718_2'	0	0	0	2.664	0.07	0.91	0	0	0 PrimaryOverVoltage
643859	348	'1618424_/1651370'	0	0	0	8	0.2	0.74	0	0	0 PrimaryOverVoltage
643860	349	'53009719_/2337669_1'	0	0	0	2.664	0.07	0.79	0	0	0 PrimaryOverVoltage
643861	350	'1618407_/1618421'	0	0	0	8	0.2	0.56	0	0	0 PrimaryOverVoltage
643862	351	'1651407_/1651404'	0	0	0	2.664	0.07	0.15	0	0	0 PrimaryOverVoltage
643863	352	'2337656_/43130689'	0	0	0	2.664	0.07	0.66	0	0	0 PrimaryOverVoltage
643864	353	'1618390_/1618404'	0	0	0	8	0.2	0.39	0	0	0 PrimaryOverVoltage
643865	354	'2319885_/43130555'	0	0	0	2.664	0.07	0.35	0	0	0 PrimaryOverVoltage
643866	355	'102596628_/102596625'	0	0	0	8	0.2	0.51	0	0	0 PrimaryOverVoltage
643867	356	'43130575_/2336886'	0	0	0	2.664	0.07	0.46	0	0	0 PrimaryOverVoltage
643868	357	'1618373_/1618387'	0	0	0	8	0.2	0.23	0	0	0 PrimaryOverVoltage
643869	358	'2334303_/496215381'	0	0	0	8	0.2	7.67	0	0	0 PrimaryOverVoltage
643870	359	'445702223_/445702225'	0	0	0	8	0.2	0.18	0	0	0 PrimaryOverVoltage
643871	360	'51674735_/51674714'	0	0	0	2.664	0.07	0.13	0	0	0 PrimaryOverVoltage
643872	361	'2339485_/2339498'	0	0	0	2.664	0.07	0.81	0	0	0 PrimaryOverVoltage
643873	362	'499135538_/2334375_1'	0	0	0	2.664	0.07	0.26	0	0	0 PrimaryOverVoltage
643874	363	'1618353_/1618370'	0	0	0	8	0.2	0.06	0	0	0 PrimaryOverVoltage
643875	364	'2334184_/2334182_1'	0	0	0	2.664	0.07	0.24	0	0	0 PrimaryOverVoltage
643876	365	'445702343_/445702280_1'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
643877	366	'2352096_/2352093'	0	0	0	2.664	0.07	0.48	0	0	0 PrimaryOverVoltage
643878	367	'2328706_/496215446'	0	0	0	8	0.2	7.35	0	0	0 PrimaryOverVoltage
643879	368	'1618352_/1618350'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
643880	369	'2320145_/2320143_1'	0	0	0	2.664	0.07	0.17	0	0	0 PrimaryOverVoltage
643881	370	'2337672_/2337669_2'	0	0	0	2.664	0.07	0.49	0	0	0 PrimaryOverVoltage
643882	371	'2334378_/2334375_2'	0	0	0	2.664	0.07	0.16	0	0	0 PrimaryOverVoltage
643883	372	'1649093_/1649091'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
643884	373	'55289878_/2339291'	0	0	0	2.664	0.07	0.68	0	0	0 PrimaryOverVoltage
643885	374	'1649111_/1649108'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
643886	375	'2348959_/2348957'	0	0	0	2.664	0.07	0.41	0	0	0 PrimaryOverVoltage
643887	376	'2337374_/2340899'	0	0	0	2.664	0.07	0.5	0	0	0 PrimaryOverVoltage
643888	377	'2320146_/2320143_2'	0	0	0	2.664	0.07	0.06	0	0	0 PrimaryOverVoltage
643889	378	'2336902_/43130577'	0	0	0	2.664	0.07	0.21	0	0	0 PrimaryOverVoltage
643890	379	'69429418_/1649173'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
643891	380	'43130483_/43130485'	0	0	0	2.664	0.07	0.01	0	0	0 PrimaryOverVoltage
643892	381	'2324258_/2334336'	0	0	0	2.664	0.07	0.19	0	0	0 PrimaryOverVoltage
643893	382	'69429610_/1649244'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
643894	383	'43133667_/2334182_2'	0	0	0	2.664	0.07	0.02	0	0	0 PrimaryOverVoltage
643895	384	'9427040_/9427718_1'	0	0	0	2.664	0.07	0.43	0	0	0 PrimaryOverVoltage
643896	385	'1649213_/1649227'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
643897	386	'144572415_/7097620_2'	0	0	0	5.336	0.13	0	0	0	0 PrimaryOverVoltage
643898	387	'49214262_/1649125_2'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
643899	388	'43031953_/7097620_1'	0	0	0	5.336	0.13	0	0	0	0 PrimaryOverVoltage
643900	389	'1649193_/1649210_2'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
643901	390	'43031940_/1649210_1'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
643902	391	'1625264_/1649190'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
643903	392	'43027191_/43031955'	0	0	0	5.336	0.13	0	0	0	0 PrimaryOverVoltage
643904	393	'1625781_/1625795'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
643905	394	'1625265_/1656468_1'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
643906	395	'51674759_/51674738'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
643907	396	'2363298_/2363295'	0	0	0	2.664	0.07	0.29	0	0	0 PrimaryOverVoltage
643908	397	'2339484_/2339482'	0	0	0	2.664	0.07	0.34	0	0	0 PrimaryOverVoltage
643909	398	'1625764_/1625778'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
643910	399	'2334391_/2334388'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
643911	400	'43130698_/2337685'	0	0	0	2.664	0.07	0.16	0	0	0 PrimaryOverVoltage
643912	401	'65437234_/65437241_2'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
643913	402	'1625280_/1625761'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
643914	403	'43135723_/2365283'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
643915	404	'1625730_/1625744'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
643916	405	'2339704_/2339702'	0	0	0	2.664	0.07	0.23	0	0	0 PrimaryOverVoltage
643917	406	'2328707_/496215477'	0	0	0	8	0.2	6.05	0	0	0 PrimaryOverVoltage
643918	407	'2334185_/43133669'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
643919	408	'1624930_/1624928_1'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
643920	409	'2348986_/2349098'	0	0	0	2.664	0.07	0.07	0	0	0 PrimaryOverVoltage
643921	410	'55289862_/2339278'	0	0	0	2.664	0.07	0.23	0	0	0 PrimaryOverVoltage
643922	411	'496215515_/496215512'	0	0	0	8	0.2	5.92	0	0	0 PrimaryOverVoltage
643923	412	'43027178_/43027180'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
643924	413	'1656471_/1656468_2'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
643925	414	'2328785_/497597857'	0	0	0	8	0.2	5.78	0	0	0 PrimaryOverVoltage
643926	415	'1625814_/1625812'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
643927	416	'2328740_/2328738_1'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
643928	417	'2337361_/2337371'	0	0	0	2.664	0.07	0.08	0	0	0 PrimaryOverVoltage
643929	418	'2352108_/2352132'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
643930	419	'2351612_/2351623_2'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
643931	420	'422812760_/497597882'	0	0	0	8	0.2	5.62	0	0	0 PrimaryOverVoltage
643932	421	'1625869_/1625883'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
643933	422	'445702261_/445702280_2'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
643934	423	'1625852_/1625866'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
643935	424	'69428552_/162584									

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
643969	458	'2339164_/2339874'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
643970	459	'1625678_/1625676'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
643971	460	'37612898_/121873093'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
643972	461	'37612892_/37612896'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
643973	462	'37612885_/37612889'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
643974	463	'37612905_/37612903'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
643975	464	'37612933_/37612931_1'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
643976	465	'37612920_/37612931_2'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
643977	466	'44468556_/2328738_2'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
643978	467	'504840101_/43131181'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
643979	468	'43032381_/43032383'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
643980	469	'1625662_/1651705'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
643981	470	'2351642_/2351639'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
643982	471	'2324353_/2324350'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
643983	472	'2323863_/2339926'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
643984	473	'2337348_/2337358'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
643985	474	'51674811_/51674790'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
643986	475	'1625645_/1625659'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
643987	476	'2352109_/2352106'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
643988	477	'2324337_/2324334'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
643989	478	'1625207_/1625642'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
643990	479	'2348998_/2348996'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
643991	480	'2324498_/2334957'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
643992	481	'2339176_/2339252'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
643993	482	'9707072_/2349025_2'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
643994	483	'2324298_/2324295'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
643995	484	'88834615_/88834570_1'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
643996	485	'374202436_/1625220_3'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
643997	486	'1625608_/1625625'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
643998	487	'53009733_/7742237_1'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
643999	488	'7220249_/7220246'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644000	489	'9427041_/9427038'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644001	490	'1625161_/1625605'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
644002	491	'1625222_/1625220_2'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644003	492	'1649068_/1649078'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644004	493	'1624947_/43027283'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644005	494	'2340558_/2340568'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644006	495	'392399770_/392399695_1'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644007	496	'422812672_/422812669'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644008	497	'1625162_/1625175_1'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644009	498	'1625571_/1625588'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
644010	499	'392399698_/392399695_2'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644011	500	'2337025_/2337022'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644012	501	'2320596_/497598405'	0	0	0	8	0.2	4.03	0	0	0 PrimaryOverVoltage
644013	502	'57372177_/57372174'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644014	503	'63584080_/43027147'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644015	504	'8795769_/9113809'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644016	505	'2324366_/2324363'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644017	506	'2339151_/2339161'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644018	507	'2343387_/497598448'	0	0	0	8	0.2	3.92	0	0	0 PrimaryOverVoltage
644019	508	'43128546_/2341077'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644020	509	'43027093_/43027095'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
644021	510	'43127546_/2324282'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644022	511	'43027217_/43027206'	0	0	0	5.336	0.13	0	0	0	0 PrimaryOverVoltage
644023	512	'1625178_/1625175_2'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644024	513	'2345827_/2345824'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644025	514	'2349015_/2349025_1'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644026	515	'51674835_/51674814'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644027	516	'1625122_/1625551'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
644028	517	'1625123_/1625133_1'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644029	518	'43128458_/2335022'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644030	519	'43027106_/1625534'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
644031	520	'8156912_/8786144_1'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644032	521	'43128557_/2345740'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644033	522	'2339177_/2339174'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644034	523	'63584120_/1625220_1'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644035	524	'2337347_/2337345'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644036	525	'2336930_/2337038'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644037	526	'1625497_/1625511'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
644038	527	'2345852_/2345850'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644039	528	'2345726_/2345724_1'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644040	529	'2324379_/2324376'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644041	530	'9427173_/9427170'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644042	531	'1625480_/1625494'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
644043	532	'1625136_/1625133_2'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644044	533	'2335025_/43128460'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644045	534	'392399712_/392399709'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644046	535	'2346554_/2346552'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644047	536	'7220476_/51512069_1'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644048	537	'1625463_/1625477'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
644049	538	'43127568_/2324308'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644050	539	'422812686_/422812683'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644051	540	'2349014_/43131715'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644052	541	'1625462_/1625460'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
644053	542	'1626968_/1626982'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
644054	543	'2324392_/2324389'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644055	544	'7742240_/7742237_2'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644056	545	'1625191_/43027158'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644057	546	'2345865_/2346565'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644058	547	'2323864_/2323861'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644059	548	'118861854_/43127559_1'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644060	549	'1626951_/1626965'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
644061	550	'2339138_/2339148'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644062	551	'51674841_/51674838'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644063	552	'1581382_/1649065'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644064	553	'1626934_/1626948'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
644065	554	'2340557_/2340555'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644066	555	'2343388_/497598471'	0	0	0	8	0.2	3.06	0	0	0 PrimaryOverVoltage
644067	556	'1626917_/1626931'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
644068	557	'2328681_/497598510'	0	0	0	8	0.2	2.99	0	0	0 PrimaryOverVoltage
644069	558	'43132204_/2345724_2'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644070	559	'593641894_/497598826'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
644071	560	'1625149_/1625146'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644072	561	'2328693_/2345753_2'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644073	562	'8468787_/8468785_1'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644074	563	'1626900_/1626914'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
644075	564	'2339190_/2339187'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644076	565	'2341080_/43128548'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644077	566	'2343439_/2343436'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
644078	567	'593641916_/497598945_1'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
644079	568	'43027230_/43027219'	0	0	0	5.336	0.13	0	0	0	0 PrimaryOverVoltage
644080	569	'1626628_/1626897'	0	0	0	8	0.2	0	0	0	

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
644113	602	'2349143_/2349140'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644114	603	'2346539_/2346536_2'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644115	604	'2339125_/2339135'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644116	605	'7536447_/7536444_2'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644117	606	'2343490_/2343487'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
644118	607	'8479518_/9114565_1'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644119	608	'7489418_/7489416_1'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644120	609	'1626106_/1626716'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
644121	610	'69428913_/7220458_1'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644122	611	'43027482_/43027484'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
644123	612	'69428960_/1626088_1'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644124	613	'7156941_/7156938'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644125	614	'1625410_/1625408'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644126	615	'8125594_/8125592_1'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644127	616	'2339203_/2339200'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644128	617	'2345727_/43132206'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644129	618	'1626738_/1626736'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
644130	619	'2343282_/2343504'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
644131	620	'1581369_/1581379'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644132	621	'67798230_/67798176_1'	0	0	0	5.336	0.13	0	0	0	0 PrimaryOverVoltage
644133	622	'638437589_/2336941'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644134	623	'7220461_/7220458_2'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644135	624	'43128401_/2343280'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
644136	625	'2345756_/43132217'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644137	626	'638437680_/638437639_1'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644138	627	'43027495_/43027497'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
644139	628	'7832561_/8156909'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644140	629	'2337196_/2337193'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644141	630	'2323877_/2323874'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644142	631	'1626091_/1626088_2'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644143	632	'526613641_/526613638'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644144	633	'2328940_/2328950'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644145	634	'360575266_/51512069_2'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644146	635	'1625903_/1625900'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644147	636	'2340545_/2341508'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644148	637	'7535750_/7535748_1'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644149	638	'43027243_/43027232'	0	0	0	5.336	0.13	0	0	0	0 PrimaryOverVoltage
644150	639	'2335562_/43128403'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
644151	640	'1626755_/1626753'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
644152	641	'2319493_/2319491_1'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644153	642	'496213722_/497599452'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
644154	643	'1626805_/1651553'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
644155	644	'2328577_/497599463'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
644156	645	'2339112_/2339112'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644157	646	'1646859_/1646856'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
644158	647	'2339216_/2339213'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644159	648	'2343317_/2343314'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
644160	649	'34549077_/8125592_2'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644161	650	'43130586_/2337209'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644162	651	'1646838_/1646890'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
644163	652	'67798179_/67798176_2'	0	0	0	5.336	0.13	0	0	0	0 PrimaryOverVoltage
644164	653	'43128491_/497599492'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
644165	654	'2328927_/2328937'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644166	655	'1646821_/1646836'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
644167	656	'2336944_/638437593'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644168	657	'2328642_/2328639'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644169	658	'1624976_/1625926'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644170	659	'2337853_/2337866'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644171	660	'473428039_/1655020'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644172	661	'2328490_/497599505'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
644173	662	'54074459_/1646819'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
644174	663	'8125578_/44081679'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644175	664	'1655023_/8131489_2'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644176	665	'43128388_/2343331'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
644177	666	'1626196_/1626206_1'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644178	667	'484269833_/484269830'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644179	668	'1581368_/1581366'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644180	669	'484270013_/484269845_1'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644181	670	'526613656_/526613653'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644182	671	'1626806_/1626803'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644183	672	'9114568_/9114565_2'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644184	673	'1626557_/1626554'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
644185	674	'497599529_/497599527'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
644186	675	'43128568_/2328924'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644187	676	'8125579_/8125576'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644188	677	'7832596_/9416652_2'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644189	678	'1626574_/1626571'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
644190	679	'473428027_/473428024'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644191	680	'497599562_/497599560'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
644192	681	'1626163_/1626588'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
644193	682	'54074792_/1626206_2'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644194	683	'2343351_/43128390'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
644195	684	'1626253_/435481288'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
644196	685	'54074773_/54074508_1'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644197	686	'2337225_/2337222'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644198	687	'8786446_/9416652_1'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644199	688	'435481329_/1626235_1'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644200	689	'1626137_/1626134'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644201	690	'2327443_/497599581'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
644202	691	'7220136_/7220134_1'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644203	692	'497599443_/43128515_1'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644204	693	'1626520_/1626537'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
644205	694	'43128414_/2319491_2'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644206	695	'484269848_/484269845_2'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644207	696	'43128375_/2343365'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
644208	697	'8752375_/9069981'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644209	698	'2343368_/2348793_1'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
644210	699	'2351892_/2351889'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644211	700	'1626183_/1626235_2'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644212	701	'2339099_/2339109'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644213	702	'43027256_/43027245'	0	0	0	5.336	0.13	0	0	0	0 PrimaryOverVoltage
644214	703	'1626519_/1626517'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
644215	704	'2348796_/2348793_2'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
644216	705	'473427854_/8131489_1'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644217	706	'2337882_/2337879'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644218	707	'473427823_/473427858'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644219	708	'2337840_/2337850'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644220	709	'2350965_/2351136'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
644221	710	'50663797_/2351065_1'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
644222	711	'1626182_/1626180'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644223	712	'43027049_/1624974'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644224	713	'2336685_/2340542'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
64422											

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
644257	746	'7220137_/7220134_2'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644258	747	'1627554_/1627653'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
644259	748	'2351085_/2351082'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
644260	749	'8479566_/8796182_2'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644261	750	'504236816_/504236813'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644262	751	'7832560_/7832558'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644263	752	'1627601_/1627598_2'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644264	753	'2327430_/497599615'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
644265	754	'2350770_/2351198'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
644266	755	'638437623_/638437639_2'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644267	756	'1627553_/1627551'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
644268	757	'43130753_/2337892'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644269	758	'2337895_/43130755'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644270	759	'2339086_/2339096'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644271	760	'43133323_/2350768'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
644272	761	'2351918_/2351915'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644273	762	'2350953_/2350976_1'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644274	763	'43133387_/43133375'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
644275	764	'7535782_/7535780'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644276	765	'447309574_/447309578'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
644277	766	'148926873_/526614971'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644278	767	'7206642_/473427827'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644279	768	'2327297_/2327294'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644280	769	'2350682_/43133325'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
644281	770	'2337824_/2337837'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644282	771	'43027438_/1626284'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644283	772	'63584345_/1627534_2'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
644284	773	'69429161_/497599638'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
644285	774	'2328900_/2328898'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644286	775	'2350683_/2350680'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
644287	776	'7535751_/7535748_2'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644288	777	'7130600_/7130613_1'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644289	778	'68403526_/68403425_1'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644290	779	'1627335_/1627534_1'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
644291	780	'2333526_/2351119'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
644292	781	'43027269_/43027258'	0	0	0	5.336	0.13	0	0	0	0 PrimaryOverVoltage
644293	782	'497599699_/497599655'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
644294	783	'446156302_/9380528_2'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644295	784	'1624977_/43027051'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644296	785	'2350700_/2350697'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
644297	786	'1627359_/7130613_2'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644298	787	'1627056_/1627054_1'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644299	788	'521866693_/148926802'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644300	789	'7187812_/7187809'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644301	790	'2362997_/43135278'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644302	791	'53009743_/44059284'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644303	792	'43133260_/2350808'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
644304	793	'504236837_/504236834'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644305	794	'1627617_/43027653'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644306	795	'2328502_/2328500_1'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644307	796	'2336684_/2336682_2'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644308	797	'2350596_/2350825'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
644309	798	'43133448_/497599696'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
644310	799	'43027038_/1625939'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644311	800	'70012598_/1626339_2'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644312	801	'1652462_/1652460_1'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
644313	802	'2336672_/2336682_1'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644314	803	'2328848_/2333524'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
644315	804	'156383417_/2350594_1'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644316	805	'43021174_/1534283'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644317	806	'1627519_/1627517'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
644318	807	'2328849_/2335278_1'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644319	808	'2350626_/2350623'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
644320	809	'1626342_/1626339_3'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644321	810	'496213843_/498424166'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
644322	811	'7832906_/634716537_1'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
644323	812	'1626341_/1626339_1'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644324	813	'7832612_/8468817'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
644325	814	'496213883_/8796214_1'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644326	815	'484269940_/484269956_2'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644327	816	'2346756_/2346753'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644328	817	'67218337_/67218383'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644329	818	'54074538_/54074545'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644330	819	'2350646_/2350643'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
644331	820	'360575395_/360575414'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644332	821	'69428941_/8479467_1'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644333	822	'43131512_/2345032'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
644334	823	'8469112_/634716537_2'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
644335	824	'43021163_/7171017'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644336	825	'2345035_/2345049_1'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
644337	826	'2351156_/2351153'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644338	827	'2323903_/43127425'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644339	828	'9712345_/9712342'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644340	829	'1660064_/1660078'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
644341	830	'360575348_/360575432'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644342	831	'2327391_/498424183'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
644343	832	'498807053_/2328542_1'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644344	833	'51953458_/8786444'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644345	834	'1652341_/1652480'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
644346	835	'2351185_/2351182'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644347	836	'2339073_/2339083'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644348	837	'2327378_/498424206'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
644349	838	'498424225_/498424223'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
644350	839	'7206643_/7206640'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644351	840	'2340623_/2345049_2'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
644352	841	'2350952_/43133351'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644353	842	'43027449_/43027451'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644354	843	'2340610_/2340607_2'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644355	844	'2337811_/2337821'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644356	845	'43027082_/43027084_1'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644357	846	'8468788_/8468785_2'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644358	847	'2364582_/2364580'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644359	848	'1660063_/1660061'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
644360	849	'1652361_/1652358'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
644361	850	'504236852_/504236849'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644362	851	'2335119_/498424240'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
644363	852	'2330645_/2335278_2'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644364	853	'56161228_/2364593_1'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644365	854	'1627360_/1627357'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644366	855	'7832886_/7832884_1'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
644367	856	'2324839_/498424257'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
644368	857	'7220153_/7220150'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644369	858										

UniqueID	FeederID	Note	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
644401	890	'43027415_/43027271'	0	0	0	5.336	0.13	0	0	0	0 PrimaryOverVoltage
644402	891	'68403523_/68403425_2'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644403	892	'2323987_/2323984'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644404	893	'2337795_/2337808'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644405	894	'8469353_/8469351_1'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644406	895	'2330646_/43129251'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644407	896	'2324800_/498424893'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
644408	897	'504236867_/504236864'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644409	898	'8469076_/51953504'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644410	899	'2327336_/2327333'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644411	900	'51761069_/43027417'	0	0	0	5.336	0.13	0	0	0	0 PrimaryOverVoltage
644412	901	'2351460_/2351471'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644413	902	'43133273_/2350714'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
644414	903	'7846197_/9427154'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644415	904	'2324787_/498424916'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
644416	905	'1626312_/1626355'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644417	906	'43131669_/2340860'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644418	907	'2350610_/2350607'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644419	908	'2346154_/2346151'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
644420	909	'1660100_/1660128'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
644421	910	'55368258_/55368111_1'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644422	911	'2323929_/2323926'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644423	912	'43027427_/1626501'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644424	913	'2327365_/43128449'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644425	914	'2363457_/2364619'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644426	915	'43128579_/2364593_2'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644427	916	'51369626_/8772352_2'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644428	917	'1660101_/1660234_1'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644429	918	'2324774_/498424939'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
644430	919	'8156927_/8156925'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644431	920	'2363482_/2363480_1'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644432	921	'2337267_/2337264'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644433	922	'2330630_/2330627'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644434	923	'2339060_/2339070'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644435	924	'43027596_/1627436'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644436	925	'43130506_/43130508'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644437	926	'2365117_/2365174'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
644438	927	'43133249_/2341064'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644439	928	'43027370_/1625981'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644440	929	'51512228_/51512232'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644441	930	'2365118_/2365144_1'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644442	931	'1625293_/144571933'	0	0	0	5.336	0.13	0	0	0	0 PrimaryOverVoltage
644443	932	'43132281_/43132283'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644444	933	'2324761_/498424962'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
644445	934	'1660237_/1660234_2'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644446	935	'1639158_/1660162'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
644447	936	'1625437_/43027361'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644448	937	'2346207_/2346218_2'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644449	938	'44069989_/43021165'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644450	939	'54074569_/54074576'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644451	940	'7832887_/7832884_2'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
644452	941	'499135860_/1639172_1'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644453	942	'65419141_/65419124_1'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644454	943	'2351435_/2351432'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644455	944	'55368137_/55368111_2'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644456	945	'43135712_/2365144_2'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644457	946	'43021220_/144571951'	0	0	0	5.336	0.13	0	0	0	0 PrimaryOverVoltage
644458	947	'1639188_/1639202'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
644459	948	'1626397_/526614258'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644460	949	'2346173_/2365157'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
644461	950	'2324745_/498424985'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
644462	951	'2328545_/43128526'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644463	952	'2350733_/43133275'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
644464	953	'2337782_/2337792'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644465	954	'53954516_/53954495'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644466	955	'2365130_/43135714'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644467	956	'43127434_/2324159'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644468	957	'1581395_/144571976'	0	0	0	5.336	0.13	0	0	0	0 PrimaryOverVoltage
644469	958	'43133286_/2350731'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
644470	959	'1639091_/1639185'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
644471	960	'526614319_/526614316'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644472	961	'643942673_/643942624_1'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644473	962	'1639049_/43030024_1'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644474	963	'603041406_/526614386_1'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644475	964	'2324732_/498425002'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
644476	965	'2328516_/2328513'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644477	966	'2346140_/2346171'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
644478	967	'1534315_/1534312'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644479	968	'55289938_/2339057'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644480	969	'43032510_/43032512'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
644481	970	'2324000_/2323997'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644482	971	'2346124_/43128920_1'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644483	972	'43133299_/43133288'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
644484	973	'1639105_/1639119'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
644485	974	'2324838_/2324836_1'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644486	975	'65626162_/65626145_1'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644487	976	'2350862_/43133301'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
644488	977	'144572281_/144572254_1'	0	0	0	5.336	0.13	0	0	0	0 PrimaryOverVoltage
644489	978	'144572257_/144572254_2'	0	0	0	5.336	0.13	0	0	0	0 PrimaryOverVoltage
644490	979	'2324719_/498425019'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
644491	980	'52249403_/52249410_1'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644492	981	'43135420_/2363480_2'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644493	982	'66579530_/66579575'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
644494	983	'2350879_/2350876'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
644495	984	'1627630_/1627627'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644496	985	'2337279_/7148466'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644497	986	'7220657_/8170313_1'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644498	987	'1639104_/1639102'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
644499	988	'43135442_/2363548'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
644500	989	'2329124_/2346188'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
644501	990	'2337096_/2337109'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644502	991	'1639050_/43030024_2'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644503	992	'2324706_/498425042'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
644504	993	'2365131_/2365128'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644505	994	'2319765_/43128931_1'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644506	995	'43027607_/43027598'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644507	996	'43027348_/43027350'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644508	997	'43128436_/2327349'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644509	998	'2328888_/2363454'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644510	999	'43128425_/2327320'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644511	1000	'144572282_/144572279_2'	0	0	0	5.336	0.13	0	0	0	0 PrimaryOverVoltage
644512	1001	'2350665_/43135444'	0	0	0	8	0.2	0</			

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
644545	1034	'2324541_/2324551_1'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644546	1035	'5395452_/53954519'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644547	1036	'2333561_/43128636'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
644548	1037	'1638901_/1638899'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
644549	1038	'2346125_/43128920_2'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644550	1039	'477195775_/477195779'	0	0	0	5.336	0.13	0	0	0	0 PrimaryOverVoltage
644551	1040	'8772355_/8772352_1'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644552	1041	'69428163_/43133601'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
644553	1042	'1625997_/1626007'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644554	1043	'55368165_/55368139'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644555	1044	'2324528_/498425126'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
644556	1045	'69429275_/144572571'	0	0	0	5.336	0.13	0	0	0	0 PrimaryOverVoltage
644557	1046	'7522833_/7522831_1'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644558	1047	'498807926_/498806590_1'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
644559	1048	'2341484_/43131868'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644560	1049	'8796184_/8796182_1'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644561	1050	'498806691_/498806590_2'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
644562	1051	'318049395_/2341624_1'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
644563	1052	'2319766_/43128931_2'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644564	1053	'498806593_/498806590_3'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
644565	1054	'498806609_/498806606_2'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
644566	1055	'498806714_/498806630_1'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
644567	1056	'498806633_/498806630_2'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
644568	1057	'502973978_/502973975'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
644569	1058	'502974033_/502973999_1'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
644570	1059	'2337280_/2337277'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644571	1060	'502974002_/502973999_2'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
644572	1061	'1626023_/1626020'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644573	1062	'2329150_/2333575'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
644574	1063	'503543733_/503543730'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
644575	1064	'498806739_/498806646_1'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
644576	1065	'502974082_/502974015_1'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
644577	1066	'1625436_/1625434'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644578	1067	'43030046_/43030048'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
644579	1068	'502974110_/502974015_2'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
644580	1069	'1581674_/1587128'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644581	1070	'503543839_/503543754_1'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
644582	1071	'68929052_/1627640'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644583	1072	'503543757_/503543754_2'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
644584	1073	'502974018_/502974015_3'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
644585	1074	'503543874_/503543770_1'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
644586	1075	'498806760_/498806646_2'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
644587	1076	'503543895_/503543770_2'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
644588	1077	'43021185_/1534325'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644589	1078	'498424704_/593642257_2'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644590	1079	'2319781_/43128942_1'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644591	1080	'503543773_/503543770_3'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
644592	1081	'68929552_/68929138_1'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644593	1082	'498424687_/2325183_2'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644594	1083	'2329464_/43135422'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644595	1084	'51799144_/2337093'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644596	1085	'2340331_/2341624_2'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
644597	1086	'7171020_/44069991'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644598	1087	'1627643_/68929046'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644599	1088	'498806649_/498806646_3'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
644600	1089	'43133426_/2351445'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644601	1090	'1639247_/1639329'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
644602	1091	'616398994_/1639245'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644603	1092	'1639248_/616398998'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644604	1093	'43032497_/43032499'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
644605	1094	'1626383_/526614686_2'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644606	1095	'2328875_/2328885'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644607	1096	'526614688_/526614644_2'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644608	1097	'9099404_/9416720_1'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644609	1098	'7522850_/8786276_1'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644610	1099	'1639078_/1639232_2'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644611	1100	'1639295_/1639312_1'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
644612	1101	'2324405_/2324402'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644613	1102	'1627399_/43027609'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644614	1103	'43128647_/2333592'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
644615	1104	'1581661_/1581671'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644616	1105	'593642253_/593642257_1'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644617	1106	'43027403_/43027405'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644618	1107	'43027381_/1626062'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644619	1108	'7179526_/7179523'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644620	1109	'2325173_/2325183_1'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644621	1110	'2330320_/347072616'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
644622	1111	'554626023_/554626027'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644623	1112	'2327352_/43128438'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644624	1113	'2345784_/43128732'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644625	1114	'146502768_/146502786'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
644626	1115	'43029998_/1639258'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
644627	1116	'43131901_/2341604'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
644628	1117	'2330321_/2330318'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
644629	1118	'7220620_/7220618_1'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
644630	1119	'1650524_/1650521'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644631	1120	'63584243_/1650534_1'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644632	1121	'7525674_/526614386_2'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644633	1122	'8796541_/8796538'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644634	1123	'554626107_/554626075_1'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644635	1124	'43021255_/1581658'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644636	1125	'43027392_/1626033'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644637	1126	'2333612_/43128649'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
644638	1127	'43033222_/1660286'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644639	1128	'69428975_/9416888_1'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644640	1129	'43127746_/2324849'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644641	1130	'1581437_/1581434'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644642	1131	'643942608_/643942624_2'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644643	1132	'1638829_/1638945'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
644644	1133	'2324540_/2324538'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644645	1134	'1638672_/1639063'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644646	1135	'2319782_/43128942_2'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644647	1136	'8469196_/8469193'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644648	1137	'2333467_/2333477'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644649	1138	'2324527_/2324525'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644650	1139	'1638830_/1638840_1'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644651	1140	'2341567_/2341581'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
644652	1141	'7206578_/8772336_2'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644653	1142	'2341997_/2345795'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644654	1143	'51799136_/2337138'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644655	1144	'1581622_/1581632'	0								

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
644689	1178	'8772271_/8772268_2'	0	0	0	0	8	0.2	0	0	0 PrimaryOverVoltage
644690	1179	'460488369_/460488211_2'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644691	1180	'43129181_/2330409'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
644692	1181	'1656763_/1656833'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
644693	1182	'1657074_/1657071_1'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644694	1183	'43032068_/1650005'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
644695	1184	'1581450_/1581447'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644696	1185	'1625031_/43027394'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644697	1186	'2330412_/9427102_2'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
644698	1187	'2323942_/2323939'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644699	1188	'43027326_/1650534_2'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644700	1189	'1626065_/43027383'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644701	1190	'1638964_/1639076'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644702	1191	'2346250_/43133428'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644703	1192	'338304279_/2324013_1'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644704	1193	'1656776_/1656786_1'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644705	1194	'2341468_/2341495'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644706	1195	'43128660_/2333660'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
644707	1196	'1581596_/1581606'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644708	1197	'1638885_/1656799'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
644709	1198	'2337335_/2337332'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644710	1199	'526614605_/526614644_1'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644711	1200	'1657044_/1657071_2'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644712	1201	'1656750_/1656747_2'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644713	1202	'108964678_/9427102_1'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
644714	1203	'43128753_/43128743'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644715	1204	'1638843_/1638840_2'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644716	1205	'2324016_/2324013_2'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644717	1206	'43131914_/2341564'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
644718	1207	'7523296_/7523293'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644719	1208	'8468943_/8786276_2'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644720	1209	'51610679_/2365086'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644721	1210	'8786262_/9416720_2'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644722	1211	'398274454_/398274438_1'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644723	1212	'43132752_/2348902'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644724	1213	'43030224_/1638882'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
644725	1214	'51799132_/2337154'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644726	1215	'2319539_/7220038_2'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644727	1216	'2337080_/2337122'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644728	1217	'108964717_/108964685'	0	0	0	5.336	0.13	0	0	0	0 PrimaryOverVoltage
644729	1218	'2333680_/43128662'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
644730	1219	'43132039_/2342036'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
644731	1220	'398274441_/398274438_2'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644732	1221	'2337306_/2337316_1'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644733	1222	'40364394_/44097822'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644734	1223	'8479325_/8479323_1'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644735	1224	'1581583_/1581593'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644736	1225	'1534357_/1534354'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644737	1226	'1638727_/1650025'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
644738	1227	'1660249_/43033226'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644739	1228	'1627373_/1627370'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644740	1229	'1640067_/1640892'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
644741	1230	'2364255_/2364278'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644742	1231	'43135567_/2365099'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644743	1232	'8170316_/8170313_2'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644744	1233	'1563069_/1581580_2'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644745	1234	'8131539_/9417076'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644746	1235	'2329867_/2329864'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644747	1236	'43021242_/1581580_1'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644748	1237	'2333466_/2333464'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644749	1238	'1625032_/1625029'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644750	1239	'1638714_/1656786_2'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644751	1240	'2333700_/2333697'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
644752	1241	'56161238_/2364265_1'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644753	1242	'8468944_/8468941'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644754	1243	'1638673_/1638670'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644755	1244	'1581463_/1581460'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644756	1245	'1638699_/1656747_1'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644757	1246	'1639908_/1640064'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
644758	1247	'51867319_/65419124_2'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644759	1248	'43132052_/43132041'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
644760	1249	'7174561_/1563066_2'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644761	1250	'1563068_/1563066_1'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644762	1251	'386936290_/385095865_2'	0	0	0	5.336	0.13	0	0	0	0 PrimaryOverVoltage
644763	1252	'1639843_/1639841_1'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644764	1253	'1638728_/1638725'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
644765	1254	'2329370_/2333714'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
644766	1255	'43127856_/43127858'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644767	1256	'580193342_/580193358_2'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644768	1257	'2329371_/2335265_1'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644769	1258	'603430602_/603430584'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
644770	1259	'7498222_/44080752'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644771	1260	'49445546_/52249526'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644772	1261	'1640049_/1640047'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
644773	1262	'2330207_/2341547'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
644774	1263	'2324865_/2324862'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644775	1264	'2330358_/2330355'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
644776	1265	'1612501_/1612511'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644777	1266	'68929127_/68929138_2'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644778	1267	'89593367_/2337167_1'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644779	1268	'1625346_/1625343'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644780	1269	'1638965_/1638962'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644781	1270	'1652300_/1652298'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
644782	1271	'2365102_/43135569'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644783	1272	'43132017_/43132019'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644784	1273	'2333734_/2333731'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
644785	1274	'43029952_/1638810'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
644786	1275	'1640200_/1640214'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
644787	1276	'2335268_/2335265_2'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644788	1277	'9103584_/9103581'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644789	1278	'8115744_/8115742'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644790	1279	'1534370_/43021198'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644791	1280	'51799128_/2337167_2'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644792	1281	'1612488_/1612498'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644793	1282	'2324917_/2348915'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644794	1283	'43030283_/1640197'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
644795	1284	'554626059_/554626075_2'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644796	1285	'2325199_/2365073'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644797	1286	'2346837_/2364252'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644798	1287	'9099596_/9099593'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644799	1288	'8786263_/8786260'	0	0	0	2.664	0.07	0	0	0	

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
644833	1322	'1619448_/1619446'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644834	1323	'1640254_/1640251'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
644835	1324	'1639857_/1639841_2'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644836	1325	'1660250_/1660247'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644837	1326	'2346251_/2346248'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644838	1327	'43127491_/2324026'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644839	1328	'2325144_/2325154'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644840	1329	'2324916_/2324914'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644841	1330	'9427125_/9427122_1'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644842	1331	'7220041_/7220038_1'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644843	1332	'2345675_/2345685'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644844	1333	'1640389_/1640401_1'	0	0	0	5.336	0.13	0	0	0	0 PrimaryOverVoltage
644845	1334	'9427073_/9427086'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644846	1335	'43030296_/43030300'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
644847	1336	'2337067_/2337077'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644848	1337	'65544652_/65544655'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
644849	1338	'43030322_/1640268'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
644850	1339	'53009594_/2345698_1'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644851	1340	'331839410_/331839286_1'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644852	1341	'1619436_/1621549'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644853	1342	'2333751_/2333748'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
644854	1343	'69428643_/7815663'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644855	1344	'52153154_/1638683'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644856	1345	'38014548_/38013215'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644857	1346	'404528385_/38014546'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644858	1347	'404528379_/38014555'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644859	1348	'39466448_/71377761'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644860	1349	'2341971_/2341981'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644861	1350	'475145386_/2333765_1'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
644862	1351	'1625359_/1625356'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644863	1352	'1638698_/43029932'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644864	1353	'2330378_/2330375'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
644865	1354	'1638919_/1638929'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644866	1355	'7536106_/108964722'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
644867	1356	'43135534_/2364155'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644868	1357	'1640288_/43030324'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
644869	1358	'1627494_/1627491'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644870	1359	'385096037_/385096001_1'	0	0	0	5.336	0.13	0	0	0	0 PrimaryOverVoltage
644871	1360	'9416979_/65544684'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
644872	1361	'1619423_/1619433'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644873	1362	'7832855_/9416888_2'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644874	1363	'44454024_/7191297'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
644875	1364	'7206361_/7832702_1'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644876	1365	'9399644_/9399642_1'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
644877	1366	'43132438_/43132440'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644878	1367	'44071687_/7174559'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644879	1368	'1649589_/1652424'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
644880	1369	'2333768_/2333765_2'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
644881	1370	'2330173_/2330187'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
644882	1371	'43132594_/2347752'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
644883	1372	'1640374_/1640386'	0	0	0	5.336	0.13	0	0	0	0 PrimaryOverVoltage
644884	1373	'590435660_/590435698'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
644885	1374	'526614481_/526614555'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644886	1375	'1626822_/526614478'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644887	1376	'1638871_/1639366'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644888	1377	'1638783_/1638978'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644889	1378	'1581489_/1581486'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644890	1379	'7498223_/7498220'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644891	1380	'1641935_/1641945_1'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644892	1381	'7206376_/8786292'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644893	1382	'43027060_/1625055'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644894	1383	'43027585_/52153151'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644895	1384	'590435627_/590435676'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
644896	1385	'51799129_/2339728'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644897	1386	'7220640_/8796166'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644898	1387	'1640100_/1641971'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
644899	1388	'9399645_/9399642_2'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
644900	1389	'1638745_/1638742'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644901	1390	'43030237_/1639867'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644902	1391	'7846276_/8479323_2'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644903	1392	'8441071_/8441068'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644904	1393	'1581570_/1619420'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644905	1394	'43030011_/43030013'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644906	1395	'2324654_/2324875'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644907	1396	'8169896_/8169893_2'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644908	1397	'49251241_/1639439_2'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
644909	1398	'2329354_/2333782'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
644910	1399	'43132028_/43132030'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644911	1400	'2337305_/2337303'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644912	1401	'43032081_/43032083'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
644913	1402	'1652447_/1652444'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644914	1403	'1640373_/1640371'	0	0	0	5.336	0.13	0	0	0	0 PrimaryOverVoltage
644915	1404	'43127702_/43127704'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644916	1405	'2319509_/2319507_1'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644917	1406	'1639815_/385096100'	0	0	0	5.336	0.13	0	0	0	0 PrimaryOverVoltage
644918	1407	'7220641_/7220638'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644919	1408	'331839289_/331839286_2'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644920	1409	'68929161_/68929172'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644921	1410	'247550470_/247550472'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
644922	1411	'253322371_/247528309_2'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
644923	1412	'1660207_/1660260'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644924	1413	'2341536_/2341534'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644925	1414	'1640354_/1650045'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
644926	1415	'1639785_/1641945_2'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644927	1416	'51799295_/51799269'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644928	1417	'1581557_/1581567'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644929	1418	'2333802_/2333799'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
644930	1419	'460488336_/460488211_1'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644931	1420	'43127845_/2325141'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644932	1421	'2345701_/2345698_2'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644933	1422	'211543401_/2333816_1'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
644934	1423	'2347772_/43132596'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
644935	1424	'1625372_/1625369'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644936	1425	'1638770_/1638869'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644937	1426	'1581556_/1581554'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644938	1427	'56144539_/56144546'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644939	1428	'1639401_/1639439_1'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
644940	1429	'43128673_/2333816_2'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
644941	1430	'1640003_/1642020_2'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
644942	1431	'2330153_/2330170'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
644943	1432	'7525658_/8786128_1'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644944											

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
644977	1466	'43029976_/43029978'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644978	1467	'9417095_/486844830'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644979	1468	'2325212_/2325222'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644980	1469	'51370630_/8169957_1'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
644981	1470	'2329261_/2329258_2'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644982	1471	'1641459_/1642020_1'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
644983	1472	'2333869_/2333884'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
644984	1473	'49251355_/8786328_1'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
644985	1474	'7846277_/7846274'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644986	1475	'43030272_/385096357'	0	0	0	5.336	0.13	0	0	0	0 PrimaryOverVoltage
644987	1476	'2334128_/2330392'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
644988	1477	'43132292_/2346261'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644989	1478	'8772386_/9417092'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644990	1479	'43132182_/2345659'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644991	1480	'43128697_/2319507_2'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644992	1481	'43132193_/2345711'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644993	1482	'2323971_/2323968'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644994	1483	'2337054_/2337064'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644995	1484	'43030180_/1639783'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644996	1485	'43033211_/1660205'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
644997	1486	'8786331_/8786328_2'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
644998	1487	'2330152_/2330150'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
644999	1488	'43128973_/2333867'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
645000	1489	'321936513_/2324078_1'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645001	1490	'1639402_/43030261'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
645002	1491	'43131877_/43131879'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645003	1492	'1581515_/1581512'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645004	1493	'1625385_/1625382'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645005	1494	'7832854_/7832852'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645006	1495	'1639801_/1639799'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645007	1496	'43030346_/1640476'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645008	1497	'7808694_/9427070'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645009	1498	'53730847_/53730849'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645010	1499	'318049364_/2330221_1'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645011	1500	'2325118_/2325128'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645012	1501	'43030010_/1638991'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645013	1502	'43128719_/43128721'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645014	1503	'2347698_/2347786'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
645015	1504	'8469257_/8772384'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645016	1505	'51799323_/51799297'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645017	1506	'53730947_/53730920_1'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645018	1507	'2324641_/2324651'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645019	1508	'8451278_/9392800'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645020	1509	'7150242_/44063563'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645021	1510	'2330240_/2330237_2'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645022	1511	'1640151_/385096411'	0	0	0	5.336	0.13	0	0	0	0 PrimaryOverVoltage
645023	1512	'2333853_/43128975'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
645024	1513	'43129168_/2334145'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
645025	1514	'2328862_/2329436'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645026	1515	'2325211_/2325209'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645027	1516	'7535702_/7535700_1'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645028	1517	'51867363_/51867370'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645029	1518	'1639896_/1639893'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645030	1519	'7206344_/7832702_2'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645031	1520	'43029965_/1638768'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645032	1521	'1640002_/43030250'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645033	1522	'2334165_/2334162'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
645034	1523	'1643700_/43032107'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645035	1524	'68929192_/68929203'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645036	1525	'43026229_/43026231'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645037	1526	'356450194_/356450213'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645038	1527	'7846616_/7846614_1'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
645039	1528	'1640465_/1640463'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645040	1529	'9427285_/9427282_2'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645041	1530	'1626821_/1626819'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645042	1531	'2345636_/2345646'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645043	1532	'8786131_/8786128_2'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645044	1533	'1640164_/1640161'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645045	1534	'1625071_/1625068'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645046	1535	'1638797_/1638794'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645047	1536	'43128686_/2329326'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645048	1537	'2329248_/2329258_1'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645049	1538	'44062966_/7148732'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645050	1539	'2345714_/43132195'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645051	1540	'7846388_/7846386_1'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645052	1541	'2324055_/2324052'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645053	1542	'2333907_/2333904'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
645054	1543	'2335199_/2335197'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645055	1544	'1640150_/385096483'	0	0	0	5.336	0.13	0	0	0	0 PrimaryOverVoltage
645056	1545	'2329329_/2335236_2'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645057	1546	'1626149_/1626147'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645058	1547	'2334148_/43129170'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
645059	1548	'1641440_/1641437'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
645060	1549	'1642872_/1643723'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645061	1550	'2329086_/2329096'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645062	1551	'2340996_/2340993'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645063	1552	'1639786_/43030182'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645064	1553	'1581528_/1581525'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645065	1554	'2347555_/2347569'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
645066	1555	'2319510_/43128699'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645067	1556	'8795853_/8795850'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645068	1557	'7148735_/44062968'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645069	1558	'7206377_/7206374'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645070	1559	'49251385_/1625395'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645071	1560	'385096593_/385096546'	0	0	0	5.336	0.13	0	0	0	0 PrimaryOverVoltage
645072	1561	'347072544_/43132530_2'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645073	1562	'622886180_/7846386_2'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645074	1563	'1660220_/43033213'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645075	1564	'49251396_/8156877_2'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645076	1565	'2342477_/2342474'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
645077	1566	'43132248_/43132250'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645078	1567	'1638918_/1638916'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645079	1568	'43132315_/43132305'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645080	1569	'112627614_/43033178_1'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645081	1570	'43132259_/2346067'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645082	1571	'1564130_/1564128'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645083	1572	'2330253_/2330250'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645084	1573	'43127445_/2324078_2'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645085	1574	'43127834_/43127836'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645086	1575	'1638213_/1640714'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645087	1576	'385096592_/385096590'	0	0	0	5.336	0				

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
645121	1610	'68929223_/68929234'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645122	1611	'2340980_/2340977'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645123	1612	'385096684_/385096682'	0	0	0	5.336	0.13	0	0	0	0 PrimaryOverVoltage
645124	1613	'2330266_/2330263'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645125	1614	'1638212_/1638210'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645126	1615	'2346277_/43132317'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645127	1616	'2342511_/2342508'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
645128	1617	'435843608_/435843558'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645129	1618	'2340007_/7069871'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645130	1619	'1640134_/1640701'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645131	1620	'2346044_/2346054'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645132	1621	'7536174_/8169993'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645133	1622	'2321387_/2335236_1'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645134	1623	'8156880_/8156877_1'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645135	1624	'43131691_/43131693'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645136	1625	'2329060_/2329070'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645137	1626	'7536022_/8795782'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
645138	1627	'2329235_/2329245'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645139	1628	'43127513_/43127515'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645140	1629	'1617511_/1626790'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645141	1630	'7536159_/8796038'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645142	1631	'43129111_/2330289'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645143	1632	'43129074_/2347505'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
645144	1633	'2335658_/7069630'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645145	1634	'43127502_/2324065'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645146	1635	'108964762_/108964773'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645147	1636	'43129144_/2319575'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645148	1637	'1660221_/43033178_2'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645149	1638	'2342528_/2342525'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
645150	1639	'1653036_/1653046'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645151	1640	'2345610_/2345620'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645152	1641	'1640135_/1640132'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645153	1642	'1641557_/1641554'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645154	1643	'2325092_/2325102'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645155	1644	'43129122_/2330276'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645156	1645	'386936302_/385096716_2'	0	0	0	5.336	0.13	0	0	0	0 PrimaryOverVoltage
645157	1646	'36337656_/7490504'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645158	1647	'9709371_/9709368'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645159	1648	'454231426_/454231374_1'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645160	1649	'8451279_/8451276'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645161	1650	'2355087_/2355084'	0	0	0	5.336	0.13	0	0	0	0 PrimaryOverVoltage
645162	1651	'321936473_/9113617_2'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645163	1652	'2341702_/7069614_2'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645164	1653	'1640957_/43030407'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645165	1654	'68929257_/68929254'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645166	1655	'43129100_/2330221_2'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645167	1656	'2320279_/2320276'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645168	1657	'2342357_/2342542'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
645169	1658	'2355057_/43133724'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645170	1659	'2347821_/2347845'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645171	1660	'1641527_/1641525'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645172	1661	'43030908_/1642870'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645173	1662	'51867394_/51867401'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645174	1663	'43128601_/43128603'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645175	1664	'7832688_/7832686'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645176	1665	'2329342_/43128710'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645177	1666	'1641544_/43030534'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645178	1667	'51799374_/51799353'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645179	1668	'43131413_/2340005'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645180	1669	'2342358_/2342355'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
645181	1670	'2329059_/2329057'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645182	1671	'43027071_/1625094'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645183	1672	'7220024_/7220022_1'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645184	1673	'7535927_/9113873_2'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645185	1674	'43130472_/2320364'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645186	1675	'2330279_/43129124'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645187	1676	'43127867_/43127869'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645188	1677	'2347741_/2347819'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645189	1678	'8131375_/8131373'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645190	1679	'8748978_/43127447'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645191	1680	'2330094_/2347522'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645192	1681	'2342375_/2342372'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
645193	1682	'2330133_/2347535'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
645194	1683	'2319578_/43129146'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645195	1684	'8748979_/9696450_1'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645196	1685	'8157288_/8772400'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645197	1686	'394790694_/7139561'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645198	1687	'402638178_/402638180'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645199	1688	'2324891_/2340886'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645200	1689	'2325079_/2325089'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645201	1690	'43126855_/2342562'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
645202	1691	'1640970_/1640967'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645203	1692	'70752238_/2364889'	0	0	0	5.336	0.13	0	0	0	0 PrimaryOverVoltage
645204	1693	'2345597_/2345607'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645205	1694	'1641921_/43030523'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645206	1695	'394790886_/394790840_2'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645207	1696	'402638172_/9069873_2'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645208	1697	'2330292_/43129113'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645209	1698	'58208640_/7846370_2'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645210	1699	'7847020_/7847018_2'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645211	1700	'7139580_/7139577'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645212	1701	'1616533_/1616559'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645213	1702	'53009576_/2345594_2'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645214	1703	'1642847_/1653033'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645215	1704	'43132550_/43132552'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645216	1705	'2342391_/43126857'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
645217	1706	'7846389_/622886186'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645218	1707	'470585278_/51867594'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645219	1708	'7535703_/7535700_2'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645220	1709	'9114020_/454231374_2'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645221	1710	'7536023_/7536020'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
645222	1711	'43127524_/43127526'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645223	1712	'2330120_/2330130'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
645224	1713	'2320292_/2320289'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645225	1714	'2340008_/43131415'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645226	1715	'396167429_/396167396_1'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
645227	1716	'2324612_/2324622'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645228	1717	'2329222_/2329232'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645229	1718	'8469211_/8469209'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645230	1719	'2345813_/422281712_1'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645231	1720	'7510600_/9083785'									

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
645265	1754	'63771820_/63771865'	0	0	0	5.336	0.13	0	0	0	0 PrimaryOverVoltage
645266	1755	'43131402_/2340018'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645267	1756	'1564468_/7069614_1'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645268	1757	'1641001_/43020948'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645269	1758	'9113620_/9113617_1'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645270	1759	'43129063_/2330117'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645271	1760	'9069876_/9069873_1'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645272	1761	'69429564_/2364927'	0	0	0	5.336	0.13	0	0	0	0 PrimaryOverVoltage
645273	1762	'1564439_/1616530'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645274	1763	'2342443_/2342440'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
645275	1764	'40670644_/64019998'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645276	1765	'2336607_/2336604'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645277	1766	'43135387_/43135389'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645278	1767	'2330068_/2330078'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645279	1768	'485731115_/396167396_2'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
645280	1769	'43127669_/2324580'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645281	1770	'7847021_/7847018_1'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645282	1771	'44916088_/1642857'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645283	1772	'2350524_/2350548'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645284	1773	'485731149_/485731165'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
645285	1774	'7832577_/7832574_2'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
645286	1775	'1625307_/1625304'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645287	1776	'7833007_/8469255'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645288	1777	'2341677_/2341674_2'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645289	1778	'2340361_/2342457'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
645290	1779	'8451242_/9402760'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645291	1780	'43032981_/43032983'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645292	1781	'2330055_/2330065'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645293	1782	'2350538_/2350535'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645294	1783	'2345568_/2345578'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645295	1784	'7522885_/7522883_1'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645296	1785	'9696453_/9696450_2'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645297	1786	'43131391_/2340031'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645298	1787	'49199465_/9114213_2'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645299	1788	'40349749_/8451240_1'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645300	1789	'43131680_/43131682'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645301	1790	'2364749_/2364863'	0	0	0	5.336	0.13	0	0	0	0 PrimaryOverVoltage
645302	1791	'7846436_/63771825'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
645303	1792	'2342201_/2342335'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
645304	1793	'2346957_/2346967'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645305	1794	'1627258_/1627255'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645306	1795	'2330106_/2330104'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645307	1796	'2329221_/2329219'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645308	1797	'2330224_/43129102'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645309	1798	'2324596_/2324609'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645310	1799	'66931816_/51799401'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645311	1800	'2342202_/2342199'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
645312	1801	'7846373_/7846370_1'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645313	1802	'2347729_/2363370'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645314	1803	'43127680_/2319426'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645315	1804	'2347742_/43132563'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645316	1805	'2330042_/2330052'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645317	1806	'7219993_/7219990_2'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645318	1807	'2321361_/2321371'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645319	1808	'8795921_/9427702_1'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645320	1809	'157794948_/2330614_2'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645321	1810	'1586314_/1586327'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645322	1811	'1564452_/1564465'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645323	1812	'43135679_/2364747'	0	0	0	5.336	0.13	0	0	0	0 PrimaryOverVoltage
645324	1813	'7220025_/7220022_2'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645325	1814	'2364795_/2364902'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645326	1815	'2342219_/2342216'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
645327	1816	'1656431_/1656429'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645328	1817	'1625320_/1625317'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645329	1818	'7206691_/9417124'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645330	1819	'43133170_/2350522'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645331	1820	'2321441_/2342233'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
645332	1821	'7825715_/7825712'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
645333	1822	'2324110_/2324107'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645334	1823	'43131380_/2340044'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645335	1824	'1564438_/1564436'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645336	1825	'601320419_/467241838'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
645337	1826	'9113875_/9113873_1'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645338	1827	'53627823_/53627802_1'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645339	1828	'2345567_/2345565'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645340	1829	'467241841_/601320423'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
645341	1830	'2342253_/2342250'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
645342	1831	'8146100_/8146097'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
645343	1832	'483948452_/467241856'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
645344	1833	'2340875_/2340873'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645345	1834	'483948540_/483948456_1'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
645346	1835	'2347716_/2347726'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645347	1836	'483949263_/483948925_2'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645348	1837	'2364766_/43135681'	0	0	0	5.336	0.13	0	0	0	0 PrimaryOverVoltage
645349	1838	'467241859_/483948456_2'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
645350	1839	'2330616_/2330614_1'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645351	1840	'43131468_/2340359'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645352	1841	'503556763_/467241872_2'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
645353	1842	'470734323_/470734320'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
645354	1843	'2324566_/2324901'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645355	1844	'467241875_/467241872_1'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
645356	1845	'467241966_/467241888_1'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
645357	1846	'2336620_/2336617'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645358	1847	'7220508_/7220506_1'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645359	1848	'503556773_/470734344_1'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
645360	1849	'7490507_/64020801'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645361	1850	'470734347_/470734344_2'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
645362	1851	'470734429_/470734360_1'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
645363	1852	'467241891_/467241888_2'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
645364	1853	'8455886_/8455884'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
645365	1854	'2321458_/2321455'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645366	1855	'470734363_/470734360_2'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
645367	1856	'2342270_/2342267'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
645368	1857	'470848186_/470848183'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
645369	1858	'8169944_/422281712_2'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645370	1859	'54047310_/1624779_2'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645371	1860	'1624710_/1624779_1'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645372	1861	'51722372_/51722346'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645373	1862	'53730960_/53730967'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645374	1863	'43129052_/43129054'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645375	1864	'503556783_/470848207_2'	0	0	0	8	0.2				

UniqueID	FeederID	Note	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
645409	1898	'2319279_/2319277_1'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645410	1899	'8469242_/9417140'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645411	1900	'2324136_/2324133'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645412	1901	'2351688_/2351686'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645413	1902	'483948814_/483948925_1'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645414	1903	'1642761_/1642883'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645415	1904	'2321348_/2321358'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645416	1905	'2330029_/2351673'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645417	1906	'36454237_/9715254'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645418	1907	'43026218_/1617284'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645419	1908	'2335377_/7148229_2'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645420	1909	'8157287_/8157285'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645421	1910	'2321473_/2342596'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
645422	1911	'1657481_/43027306'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645423	1912	'7846212_/7846210_1'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645424	1913	'43133612_/43133614'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645425	1914	'43135690_/2364818'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645426	1915	'2333926_/2342318'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
645427	1916	'2340362_/43131470'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645428	1917	'2346943_/2346941'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645429	1918	'1624846_/1624857_1'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645430	1919	'40978481_/8762626'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645431	1920	'43131358_/2340070'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645432	1921	'1624847_/1624857_2'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645433	1922	'43127469_/2324120'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645434	1923	'43027563_/1627410'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645435	1924	'2333927_/2333924'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
645436	1925	'69429075_/2340409'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645437	1926	'43133492_/2319277_2'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645438	1927	'1586301_/1586311'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645439	1928	'1657031_/1657491'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645440	1929	'1642760_/1642758'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645441	1930	'51799474_/51799453'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645442	1931	'43130461_/2336630'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645443	1932	'8762629_/44105389'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645444	1933	'7846213_/7846210_2'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645445	1934	'2351960_/2351970'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645446	1935	'43126868_/23431211'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
645447	1936	'2330016_/2330026'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645448	1937	'43026217_/1617297'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645449	1938	'43132393_/43133172'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645450	1939	'1586288_/1586298'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645451	1940	'483948815_/483948812'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645452	1941	'43128896_/2335375'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645453	1942	'43132482_/43132484'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645454	1943	'2342616_/2342613'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
645455	1944	'8157144_/8157141'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645456	1945	'1619920_/1619918'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645457	1946	'2364836_/2364834'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645458	1947	'321936630_/43127471_1'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645459	1948	'44063759_/43127693'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645460	1949	'1624324_/1624695'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645461	1950	'1653891_/1657507'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645462	1951	'2330940_/2346620'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645463	1952	'53730991_/53730998'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645464	1953	'43131347_/2340083'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645465	1954	'2319280_/43133494'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645466	1955	'2326870_/2335142'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645467	1956	'2346983_/2346980'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645468	1957	'157794910_/2330950_1'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645469	1958	'43127480_/43127471_2'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645470	1959	'2321609_/2342630'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
645471	1960	'43030897_/43030899'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645472	1961	'51867575_/470585314'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645473	1962	'1653875_/1653889'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645474	1963	'49478807_/2364847'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645475	1964	'499136004_/2321607_1'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645476	1965	'2330003_/2330013'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645477	1966	'1657032_/1657029'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645478	1967	'9715257_/44086379'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645479	1968	'586391705_/2321649_1'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645480	1969	'2321347_/2321345'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645481	1970	'2346931_/2347100'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645482	1971	'634268232_/43127482'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645483	1972	'2330953_/2330950_2'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645484	1973	'2329760_/2329770'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645485	1974	'50570849_/50570884'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645486	1975	'43132572_/2364805_2'	0	0	0	0.104	0.13	0	0	0	0 PrimaryOverVoltage
645487	1976	'43032633_/1653873'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645488	1977	'1627085_/43027565'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645489	1978	'51799498_/51799477'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645490	1979	'43132405_/43132395'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645491	1980	'50570870_/7818089'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645492	1981	'50570821_/38014005'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645493	1982	'2342650_/2342647'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
645494	1983	'404526640_/404526637'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645495	1984	'50570879_/38014026'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645496	1985	'50570822_/38014012'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645497	1986	'2326857_/2326867'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645498	1987	'91685856_/91685836_1'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645499	1988	'51799623_/51799592_1'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645500	1989	'69428875_/51163546_2'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645501	1990	'2321638_/2321649_2'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645502	1991	'2332479_/2335401'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645503	1992	'43131336_/2340096'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645504	1993	'7818055_/8765652'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645505	1994	'2321610_/2321607_2'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645506	1995	'7535959_/8479195_1'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645507	1996	'69428889_/8479451_1'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645508	1997	'7220509_/7220506_2'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645509	1998	'483948834_/483948831'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645510	1999	'7833006_/8469239_1'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645511	2000	'1653876_/43032635'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645512	2001	'1642817_/1642980'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645513	2002	'2320455_/634268236'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645514	2003	'43026796_/1619944'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645515	2004	'2342670_/2342667'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
645516	2005	'2336568_/43130463'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645517	2006	'2351931_/2351957'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645518	2007	'43132504_/2347126'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
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UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
645553	2042	'53073845_/53073894'	0	0	0	0	2.664	0.07	0	0	0 PrimaryOverVoltage
645554	2043	'7818056_/7818053'	0	0	0	0	2.664	0.07	0	0	0 PrimaryOverVoltage
645555	2044	'2329977_/2329987'	0	0	0	0	2.664	0.07	0	0	0 PrimaryOverVoltage
645556	2045	'1627086_/1627083'	0	0	0	0	2.664	0.07	0	0	0 PrimaryOverVoltage
645557	2046	'53009632_/1587099_1'	0	0	0	0	2.664	0.07	0	0	0 PrimaryOverVoltage
645558	2047	'43132509_/43132506'	0	0	0	0	2.664	0.07	0	0	0 PrimaryOverVoltage
645559	2048	'1619947_/43026798'	0	0	0	0	2.664	0.07	0	0	0 PrimaryOverVoltage
645560	2049	'37613165_/7536040'	0	0	0	0	2.664	0.07	0	0	0 PrimaryOverVoltage
645561	2050	'89057687_/89057628_2'	0	0	0	0	2.664	0.07	0	0	0 PrimaryOverVoltage
645562	2051	'2336581_/2336578'	0	0	0	0	2.664	0.07	0	0	0 PrimaryOverVoltage
645563	2052	'2342755_/2342752'	0	0	0	0	8	0.2	0	0	0 PrimaryOverVoltage
645564	2053	'483948864_/483948861'	0	0	0	0	2.664	0.07	0	0	0 PrimaryOverVoltage
645565	2054	'8469044_/8786380'	0	0	0	0	2.664	0.07	0	0	0 PrimaryOverVoltage
645566	2055	'2326844_/2326854'	0	0	0	0	2.664	0.07	0	0	0 PrimaryOverVoltage
645567	2056	'2336555_/2336565'	0	0	0	0	2.664	0.07	0	0	0 PrimaryOverVoltage
645568	2057	'43030886_/43030888'	0	0	0	0	2.664	0.07	0	0	0 PrimaryOverVoltage
645569	2058	'43132608_/43132585'	0	0	0	0	0.104	0.13	0	0	0 PrimaryOverVoltage
645570	2059	'51163566_/51163546_1'	0	0	0	0	2.664	0.07	0	0	0 PrimaryOverVoltage
645571	2060	'2342772_/2342769'	0	0	0	0	8	0.2	0	0	0 PrimaryOverVoltage
645572	2061	'2329669_/2329919'	0	0	0	0	2.664	0.07	0	0	0 PrimaryOverVoltage
645573	2062	'53731022_/53731029'	0	0	0	0	2.664	0.07	0	0	0 PrimaryOverVoltage
645574	2063	'2332466_/2332476'	0	0	0	0	2.664	0.07	0	0	0 PrimaryOverVoltage
645575	2064	'2330966_/2330963'	0	0	0	0	2.664	0.07	0	0	0 PrimaryOverVoltage
645576	2065	'52142154_/7846922'	0	0	0	0	2.664	0.07	0	0	0 PrimaryOverVoltage
645577	2066	'2351944_/43133625'	0	0	0	0	2.664	0.07	0	0	0 PrimaryOverVoltage
645578	2067	'51163628_/51163607_1'	0	0	0	0	2.664	0.07	0	0	0 PrimaryOverVoltage
645579	2068	'43131288_/2340125'	0	0	0	0	2.664	0.07	0	0	0 PrimaryOverVoltage
645580	2069	'2355015_/2355025'	0	0	0	0	2.664	0.07	0	0	0 PrimaryOverVoltage
645581	2070	'43126892_/2342786'	0	0	0	0	8	0.2	0	0	0 PrimaryOverVoltage
645582	2071	'386251019_/2355012_2'	0	0	0	0	2.664	0.07	0	0	0 PrimaryOverVoltage
645583	2072	'7807567_/8137931'	0	0	0	0	2.664	0.07	0	0	0 PrimaryOverVoltage
645584	2073	'2321623_/2321620'	0	0	0	0	2.664	0.07	0	0	0 PrimaryOverVoltage
645585	2074	'2329747_/2329757'	0	0	0	0	2.664	0.07	0	0	0 PrimaryOverVoltage
645586	2075	'483948879_/483948876'	0	0	0	0	2.664	0.07	0	0	0 PrimaryOverVoltage
645587	2076	'52142194_/52142220'	0	0	0	0	2.664	0.07	0	0	0 PrimaryOverVoltage
645588	2077	'9064130_/64020433'	0	0	0	0	2.664	0.07	0	0	0 PrimaryOverVoltage
645589	2078	'7536191_/7536188'	0	0	0	0	2.664	0.07	0	0	0 PrimaryOverVoltage
645590	2079	'2342806_/43126894'	0	0	0	0	8	0.2	0	0	0 PrimaryOverVoltage
645591	2080	'388852256_/8479679_1'	0	0	0	0	2.664	0.07	0	0	0 PrimaryOverVoltage
645592	2081	'2322304_/2342962'	0	0	0	0	8	0.2	0	0	0 PrimaryOverVoltage
645593	2082	'43129041_/2329974'	0	0	0	0	2.664	0.07	0	0	0 PrimaryOverVoltage
645594	2083	'51163600_/51163607_2'	0	0	0	0	2.664	0.07	0	0	0 PrimaryOverVoltage
645595	2084	'51799585_/51799592_2'	0	0	0	0	2.664	0.07	0	0	0 PrimaryOverVoltage
645596	2085	'43132493_/43132495'	0	0	0	0	2.664	0.07	0	0	0 PrimaryOverVoltage
645597	2086	'9695057_/9695054_2'	0	0	0	0	2.664	0.07	0	0	0 PrimaryOverVoltage
645598	2087	'1642791_/1642801'	0	0	0	0	2.664	0.07	0	0	0 PrimaryOverVoltage
645599	2088	'52142121_/52142201'	0	0	0	0	2.664	0.07	0	0	0 PrimaryOverVoltage
645600	2089	'2319292_/2319290_1'	0	0	0	0	2.664	0.07	0	0	0 PrimaryOverVoltage
645601	2090	'7206594_/9417268'	0	0	0	0	2.664	0.07	0	0	0 PrimaryOverVoltage
645602	2091	'63771968_/63771993'	0	0	0	0	2.664	0.07	0	0	0 PrimaryOverVoltage
645603	2092	'2342826_/2342823'	0	0	0	0	8	0.2	0	0	0 PrimaryOverVoltage
645604	2093	'470241224_/7525623'	0	0	0	0	2.664	0.07	0	0	0 PrimaryOverVoltage
645605	2094	'2355041_/43133713'	0	0	0	0	2.664	0.07	0	0	0 PrimaryOverVoltage
645606	2095	'43027508_/1627096'	0	0	0	0	2.664	0.07	0	0	0 PrimaryOverVoltage
645607	2096	'2329209_/2351928'	0	0	0	0	2.664	0.07	0	0	0 PrimaryOverVoltage
645608	2097	'90249857_/51799525'	0	0	0	0	2.664	0.07	0	0	0 PrimaryOverVoltage
645609	2098	'2330914_/624670671'	0	0	0	0	2.664	0.07	0	0	0 PrimaryOverVoltage
645610	2099	'65419095_/65419102'	0	0	0	0	2.664	0.07	0	0	0 PrimaryOverVoltage
645611	2100	'470241286_/470241302'	0	0	0	0	2.664	0.07	0	0	0 PrimaryOverVoltage
645612	2101	'43132619_/2347874'	0	0	0	0	0.104	0.13	0	0	0 PrimaryOverVoltage
645613	2102	'49199501_/7793977_2'	0	0	0	0	2.664	0.07	0	0	0 PrimaryOverVoltage
645614	2103	'2351286_/2351283'	0	0	0	0	2.664	0.07	0	0	0 PrimaryOverVoltage
645615	2104	'43021152_/1587099_2'	0	0	0	0	2.664	0.07	0	0	0 PrimaryOverVoltage
645616	2105	'2342843_/2342840'	0	0	0	0	8	0.2	0	0	0 PrimaryOverVoltage
645617	2106	'89960118_/89057812'	0	0	0	0	2.664	0.07	0	0	0 PrimaryOverVoltage
645618	2107	'470241255_/470241316'	0	0	0	0	2.664	0.07	0	0	0 PrimaryOverVoltage
645619	2108	'2319293_/2319290_2'	0	0	0	0	2.664	0.07	0	0	0 PrimaryOverVoltage
645620	2109	'2336593_/2351296'	0	0	0	0	2.664	0.07	0	0	0 PrimaryOverVoltage
645621	2110	'343278641_/1624335'	0	0	0	0	2.664	0.07	0	0	0 PrimaryOverVoltage
645622	2111	'2322317_/2343138'	0	0	0	0	8	0.2	0	0	0 PrimaryOverVoltage
645623	2112	'8479198_/8479195_2'	0	0	0	0	2.664	0.07	0	0	0 PrimaryOverVoltage
645624	2113	'7793980_/7793977_1'	0	0	0	0	2.664	0.07	0	0	0 PrimaryOverVoltage
645625	2114	'2350470_/2350467'	0	0	0	0	2.664	0.07	0	0	0 PrimaryOverVoltage
645626	2115	'9114120_/9114117_1'	0	0	0	0	2.664	0.07	0	0	0 PrimaryOverVoltage
645627	2116	'89057944_/43128832'	0	0	0	0	2.664	0.07	0	0	0 PrimaryOverVoltage
645628	2117	'38882477_/7793993'	0	0	0	0	2.664	0.07	0	0	0 PrimaryOverVoltage
645629	2118	'2350495_/2350506_1'	0	0	0	0	2.664	0.07	0	0	0 PrimaryOverVoltage
645630	2119	'2342860_/2342857'	0	0	0	0	8	0.2	0	0	0 PrimaryOverVoltage
645631	2120	'2332453_/2332463'	0	0	0	0	2.664	0.07	0	0	0 PrimaryOverVoltage
645632	2121	'483948894_/483948891'	0	0	0	0	2.664	0.07	0	0	0 PrimaryOverVoltage
645633	2122	'2346905_/2347074'	0	0	0	0	2.664	0.07	0	0	0 PrimaryOverVoltage
645634	2123	'2329303_/2365194'	0	0	0	0	2.664	0.07	0	0	0 PrimaryOverVoltage
645635	2124	'7489611_/7489608'	0	0	0	0	2.664	0.07	0	0	0 PrimaryOverVoltage
645636	2125	'51163572_/51163569'	0	0	0	0	2.664	0.07	0	0	0 PrimaryOverVoltage
645637	2126	'7486486_/44093019'	0	0	0	0	2.664	0.07	0	0	0 PrimaryOverVoltage
645638	2127	'91685825_/91685836_2'	0	0	0	0	2.664	0.07	0	0	0 PrimaryOverVoltage
645639	2128	'2336542_/2336552'	0	0	0	0	2.664	0.07	0	0	0 PrimaryOverVoltage
645640	2129	'2330994_/2335336'	0	0	0	0	2.664	0.07	0	0	0 PrimaryOverVoltage
645641	2130	'43133227_/2350506_2'	0	0	0	0	2.664	0.07	0	0	0 PrimaryOverVoltage
645642	2131	'156587109_/2332489_1'	0	0	0	0	2.664	0.07	0	0	0 PrimaryOverVoltage
645643	2132	'1624338_/343278643'	0	0	0	0	2.664	0.07	0	0	0 PrimaryOverVoltage
645644	2133	'2326831_/2326841'	0	0	0	0	2.664	0.07	0	0	0 PrimaryOverVoltage
645645	2134	'36339891_/8121936'	0	0	0	0	2.664	0.07	0	0	0 PrimaryOverVoltage
645646	2135	'2362714_/2362712'	0	0	0	0	2.664	0.07	0	0	0 PrimaryOverVoltage
645647	2136	'43030875_/43030877'	0	0	0	0	2.664	0.07	0	0	0 PrimaryOverVoltage
645648	2137	'7206595_/7206592'	0	0	0	0	2.664	0.07	0	0	0 PrimaryOverVoltage
645649	2138	'499135936_/2320040_2'	0	0	0	0	2.664	0.07	0	0	0 PrimaryOverVoltage
645650	2139	'2342877_/2342874'	0	0	0	0	8	0.2	0	0	0 PrimaryOverVoltage
645651	2140	'7807568_/7807565'	0	0	0	0	2.664	0.07	0	0	0 PrimaryOverVoltage
645652	2141	'7846473_/8796070'	0	0	0	0	2.664	0.07	0	0	0 PrimaryOverVoltage
645653	2142	'452598358_/483948906'	0	0	0	0	2.664	0.07	0	0	0 PrimaryOverVoltage
645654	2143	'8121939_/44085214'	0	0	0	0	2.664	0.07	0	0	0 PrimaryOverVoltage
645655	2144	'7523183_/7523181_1'	0	0	0	0	2.664	0.07	0	0	0 PrimaryOverVoltage
645656	2145	'43126918_/2323215'	0	0	0	0	2.664	0.07	0	0	0 PrimaryOverVoltage
645657	2146	'7836465_/7836462'	0	0	0	0	2.664	0.07	0	0	0 PrimaryOverVoltage
645658	2147	'483949008_/9113953_2'	0	0	0	0	2.664	0.07	0	0	0 PrimaryOverVoltage
645659	2148	'7846925_/52142123'	0	0	0	0	2.664	0.07	0	0	0 PrimaryOverVoltage
645660	2149	'43129381_/2330979'	0	0	0	0	2.664	0.07	0	0	0 PrimaryOverVoltage
645661	2150	'2329734_/2329744'	0	0	0	0	2.664	0.07	0	0	0 PrimaryOverVoltage
645662	2151	'2342894_/2342891'	0	0	0	0	8	0.2	0	0	0 PrimaryOverVoltage
645663											

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
645697	2186	'1627112_/1627109'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645698	2187	'7825698_/7825696'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645699	2188	'2330995_/2330992'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645700	2189	'2321778_/2321775_2'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645701	2190	'8772419_/9103437_1'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645702	2191	'43033056_/43033058_1'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645703	2192	'2332440_/2332450'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645704	2193	'72981386_/72981389'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645705	2194	'2336529_/2336539'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645706	2195	'2329935_/2364171_1'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645707	2196	'2342999_/2342996'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
645708	2197	'43132460_/43132462'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645709	2198	'43126881_/2321662'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645710	2199	'125153124_/125153108_1'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645711	2200	'8469028_/8469041'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645712	2201	'1586355_/1586353'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645713	2202	'9114248_/9114245'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645714	2203	'7525309_/8468473'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645715	2204	'2326818_/2326828'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645716	2205	'2321819_/2343016'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
645717	2206	'2321697_/2321694'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645718	2207	'2350496_/43133218'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645719	2208	'1562297_/1562295_1'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645720	2209	'69428749_/7522987_2'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645721	2210	'53009648_/1587086_2'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645722	2211	'43132664_/2348350'	0	0	0	0.104	0.13	0	0	0	0 PrimaryOverVoltage
645723	2212	'2329854_/2329851_1'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645724	2213	'2320133_/43129691'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645725	2214	'2345174_/43129394'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645726	2215	'1624351_/1624348'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645727	2216	'43033042_/43033044'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645728	2217	'2343036_/2343033'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
645729	2218	'2329814_/2329851_2'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645730	2219	'156587208_/2340646_1'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645731	2220	'8479682_/8479679_2'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645732	2221	'2321820_/2321833_1'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645733	2222	'2329290_/2329300'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645734	2223	'2329180_/2329190'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645735	2224	'2321794_/259911720'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645736	2225	'1534120_/1587086_1'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645737	2226	'43135545_/2364171_2'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645738	2227	'657560286_/657560290'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645739	2228	'2320510_/2343053'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
645740	2229	'2336516_/2336526'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645741	2230	'2336659_/43130519'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645742	2231	'657560379_/657560345_1'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645743	2232	'2330982_/43129383'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645744	2233	'2347009_/2347019'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645745	2234	'2321322_/2321332'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645746	2235	'43129667_/43129669'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645747	2236	'2321665_/43126883'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645748	2237	'125153097_/125153108_2'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645749	2238	'43027519_/1627465'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645750	2239	'2321836_/2321833_2'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645751	2240	'389261885_/2321397_1'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645752	2241	'43128907_/2329893'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645753	2242	'2331007_/2331018'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645754	2243	'43127061_/2320508'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
645755	2244	'44187158_/9103437_2'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645756	2245	'2363399_/2363396'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645757	2246	'2329896_/7220054_2'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645758	2247	'2340635_/2340646_2'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645759	2248	'2341041_/2341038'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645760	2249	'53731084_/53731091'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645761	2250	'2331033_/2331044_2'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645762	2251	'2348062_/2348059'	0	0	0	0.104	0.13	0	0	0	0 PrimaryOverVoltage
645763	2252	'2332504_/2340659'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645764	2253	'2329720_/2329718'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645765	2254	'2321710_/2321707'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645766	2255	'2343073_/43127063'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
645767	2256	'43128874_/2329812'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645768	2257	'2326805_/2326815'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645769	2258	'2329828_/2329825'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645770	2259	'43135243_/2362751'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645771	2260	'2341469_/2341466'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645772	2261	'72981427_/72981446'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645773	2262	'2321807_/259911753'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645774	2263	'2321400_/2321397_2'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645775	2264	'2322414_/2322424'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645776	2265	'37613592_/9695018'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645777	2266	'37613585_/37613596'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645778	2267	'399582290_/399582287'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645779	2268	'37613619_/37613617'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645780	2269	'2322036_/2343087'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
645781	2270	'43020979_/1562295_2'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645782	2271	'2321997_/2321995_1'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645783	2272	'8796588_/9702290'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645784	2273	'43132449_/43132451'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645785	2274	'37613578_/37613582'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645786	2275	'1534119_/1534117'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645787	2276	'615582633_/615582639'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645788	2277	'68289906_/1656982_2'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645789	2278	'1627124_/43027521'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645790	2279	'2340636_/2340633'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645791	2280	'2351845_/2351859'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
645792	2281	'2331008_/2331005'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645793	2282	'2363012_/2363026'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645794	2283	'2321998_/2321995_2'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645795	2284	'1534133_/1534130'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645796	2285	'2335633_/259911786'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645797	2286	'43128885_/2329838'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645798	2287	'2351846_/2351876_1'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645799	2288	'43128623_/43128625'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645800	2289	'2348075_/2348072'	0	0	0	0.104	0.13	0	0	0	0 PrimaryOverVoltage
645801	2290	'2363013_/2363010'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645802	2291	'657560329_/657560345_2'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645803	2292	'7220232_/9114597'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645804	2293	'43129436_/2345184'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645805	2294	'2364635_/2364632'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
645806	2295	'2332505_/2332502'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645807											

UniqueID	FeederID	Note	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
645841	2330	'1534146_/1534143'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645842	2331	'43021130_/43021132'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645843	2332	'2348088_/2348085'	0	0	0	0.104	0.13	0	0	0	0 PrimaryOverVoltage
645844	2333	'72981349_/72981434'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645845	2334	'9714102_/44077319_2'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645846	2335	'2341427_/8169669_2'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645847	2336	'2322942_/2333944'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
645848	2337	'51867587_/65419113'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645849	2338	'1586220_/43020981'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645850	2339	'8450290_/8450288_2'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645851	2340	'2331047_/2331044_1'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645852	2341	'2322943_/2322956_1'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645853	2342	'2311775_/2332366'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645854	2343	'2322010_/2322021'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645855	2344	'89169961_/53731122_1'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645856	2345	'2348114_/2348124_2'	0	0	0	0.048	0.07	0	0	0	0 PrimaryOverVoltage
645857	2346	'2363042_/2363039'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645858	2347	'2330888_/2330898'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645859	2348	'2311733_/2332515'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645860	2349	'74904805_/74904859'	0	0	0	0.048	0.07	0	0	0	0 PrimaryOverVoltage
645861	2350	'156587185_/2311773_1'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645862	2351	'2336398_/43135245'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645863	2352	'2329708_/2341440'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645864	2353	'9383920_/9695584_2'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645865	2354	'43129711_/43129713_1'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645866	2355	'2322052_/2322076_2'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645867	2356	'156587571_/2311731_1'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645868	2357	'43127006_/2341051'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645869	2358	'74904812_/7220522_2'	0	0	0	0.048	0.07	0	0	0	0 PrimaryOverVoltage
645870	2359	'2320629_/2345154'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
645871	2360	'2332385_/2332382'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645872	2361	'43027530_/1627216'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645873	2362	'2322959_/2322956_2'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645874	2363	'450193710_/8750174'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645875	2364	'7495656_/8796586'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645876	2365	'156587162_/43129658_1'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645877	2366	'2321413_/2321410'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645878	2367	'2321722_/2321720'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645879	2368	'450193642_/450193742'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645880	2369	'2329179_/2329177'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645881	2370	'2332340_/2332350_1'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645882	2371	'2331261_/2331258'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645883	2372	'43132124_/2320627'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
645884	2373	'2336490_/2336500'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645885	2374	'1624655_/1624682_1'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645886	2375	'450193606_/450193661'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645887	2376	'43129722_/2311731_2'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645888	2377	'2329276_/2329274'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645889	2378	'66746072_/2347061_2'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645890	2379	'43127028_/2321859'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645891	2380	'51429530_/51429509'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645892	2381	'2345187_/43129438'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645893	2382	'2326779_/2326789'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645894	2383	'43129293_/2330885'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645895	2384	'2346879_/2346889'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645896	2385	'43132111_/43132126'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
645897	2386	'43128986_/2329945'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645898	2387	'1534159_/1534156'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645899	2388	'2348101_/2348098'	0	0	0	0.104	0.13	0	0	0	0 PrimaryOverVoltage
645900	2389	'7149418_/7149415'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645901	2390	'2321296_/2321306'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645902	2391	'2348127_/2348124_1'	0	0	0	0.048	0.07	0	0	0	0 PrimaryOverVoltage
645903	2392	'43135646_/2363506'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645904	2393	'1534094_/1534104'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645905	2394	'8431947_/9066717_1'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645906	2395	'2363509_/8169717_2'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645907	2396	'2332664_/2332661'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645908	2397	'2322011_/43127076'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645909	2398	'43126940_/2321872'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645910	2399	'9114664_/9114661_2'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645911	2400	'2364307_/43135604'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645912	2401	'2322972_/2322969'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645913	2402	'7220233_/7220230'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645914	2403	'2322987_/43132113'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
645915	2404	'1627138_/1627135'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645916	2405	'2311776_/2311773_2'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645917	2406	'2311734_/43129724'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645918	2407	'38884317_/8450288_1'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645919	2408	'2322053_/2322050'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645920	2409	'2332530_/2332528'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645921	2410	'43128841_/43128843'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645922	2411	'642908381_/2322998_1'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645923	2412	'7808693_/7808691_1'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645924	2413	'43026873_/44077319_1'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645925	2414	'2329167_/2349240'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645926	2415	'1624144_/1624141'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645927	2416	'1534093_/1534091'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645928	2417	'8785887_/8785884'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645929	2418	'2329948_/43128988'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645930	2419	'2321943_/2321953'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645931	2420	'43127260_/2343195'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
645932	2421	'2331417_/2331427'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645933	2422	'43021141_/1534169'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645934	2423	'2336399_/2336396'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645935	2424	'72981240_/72981243'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645936	2425	'2332398_/43129658_2'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645937	2426	'2336489_/2336487'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645938	2427	'51429536_/51429533'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645939	2428	'2345263_/2345260'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
645940	2429	'61018258_/2335643'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645941	2430	'2331112_/2331122'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645942	2431	'87114913_/2346876_2'	0	0	0	0.096	0.07	0	0	0	0 PrimaryOverVoltage
645943	2432	'51429574_/51429553_1'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645944	2433	'1624253_/1624653'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645945	2434	'2345228_/2345277'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
645946	2435	'2348165_/2348311'	0	0	0	0.104	0.13	0	0	0	0 PrimaryOverVoltage
645947	2436	'397318991_/1624309_1'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645948	2437	'61018317_/61018296_1'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645949	2438	'2326766_/2326776'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645950	2439	'43129645_/43129647'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645951	2440	'4									

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
645985	2474	'2331391_/2331401'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645986	2475	'1624254_/1624251'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645987	2476	'69428667_/9702400_1'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645988	2477	'72981310_/72981317'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645989	2478	'8121184_/9066243'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645990	2479	'2321593_/9113953_1'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645991	2480	'7220525_/7220522_1'	0	0	0	0.048	0.07	0	0	0	0 PrimaryOverVoltage
645992	2481	'2321930_/2321940'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645993	2482	'2340505_/2340477'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645994	2483	'66746104_/66746038'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645995	2484	'157739241_/2323056_1'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645996	2485	'43132159_/2320644_2'	0	0	0	5.336	0.13	0	0	0	0 PrimaryOverVoltage
645997	2486	'43129414_/2345876'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645998	2487	'2321875_/43126942'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
645999	2488	'43129370_/7148187'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646000	2489	'2321969_/2321966'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646001	2490	'43135624_/2364427_2'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646002	2491	'144572506_/2340503_1'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646003	2492	'2329682_/2329692'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646004	2493	'8169720_/8169717_1'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646005	2494	'43127120_/2343155'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
646006	2495	'2332025_/2347641'	0	0	0	0.048	0.07	0	0	0	0 PrimaryOverVoltage
646007	2496	'2331099_/2331109'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646008	2497	'50941589_/2323056_2'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646009	2498	'2321283_/2321293'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646010	2499	'1624312_/1624309_2'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646011	2500	'2329034_/2329164'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646012	2501	'2335105_/2335103'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646013	2502	'2323017_/2323014'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646014	2503	'2363149_/2363159'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646015	2504	'2332690_/622615158'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646016	2505	'70012577_/1624601_2'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646017	2506	'2348242_/2348256_2'	0	0	0	0.048	0.07	0	0	0	0 PrimaryOverVoltage
646018	2507	'2343181_/2343178'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
646019	2508	'2326765_/2326763'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646020	2509	'1627164_/1627161'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646021	2510	'2332339_/2332337'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646022	2511	'40680864_/1624601_1'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646023	2512	'9066668_/9066665'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646024	2513	'1624296_/1624293'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646025	2514	'2322713_/50941586'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646026	2515	'2348871_/2348868'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
646027	2516	'2320647_/43132161'	0	0	0	5.336	0.13	0	0	0	0 PrimaryOverVoltage
646028	2517	'1534068_/1534078'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646029	2518	'43026807_/1624264'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646030	2519	'7836449_/7836446'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646031	2520	'7148190_/43129372'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646032	2521	'2331378_/2331388'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646033	2522	'1650743_/1650740'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646034	2523	'2340394_/2348885'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
646035	2524	'1649688_/1649685'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646036	2525	'2321929_/2321927'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646037	2526	'72981275_/72981329'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646038	2527	'53129833_/53129811'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646039	2528	'486425703_/2341716'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646040	2529	'2330788_/7148200'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646041	2530	'70012562_/70012575'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646042	2531	'157794918_/7135197_1'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646043	2532	'1624169_/624679009'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646044	2533	'413610793_/413610812'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646045	2534	'7135171_/7135184_1'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646046	2535	'8121185_/8121182'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646047	2536	'43129744_/2332700'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646048	2537	'2364430_/43135626'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646049	2538	'1627189_/1627174'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646050	2539	'70012608_/1655185_1'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646051	2540	'43126844_/2321591'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646052	2541	'2350444_/2363146'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646053	2542	'2345879_/43129416'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646054	2543	'2340492_/2340503_2'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646055	2544	'2331086_/2331096'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646056	2545	'7149173_/2340392_1'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
646057	2546	'43127050_/2321979'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646058	2547	'2347630_/2348179'	0	0	0	0.048	0.07	0	0	0	0 PrimaryOverVoltage
646059	2548	'43127133_/2340392_2'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
646060	2549	'7149174_/7149188_1'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646061	2550	'2348213_/2348240'	0	0	0	0.048	0.07	0	0	0	0 PrimaryOverVoltage
646062	2551	'2323030_/2323027'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646063	2552	'9113828_/9113825'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646064	2553	'37612990_/37612987'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646065	2554	'37612955_/37612994'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646066	2555	'37612948_/37612952'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646067	2556	'37612962_/37612966'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646068	2557	'37612976_/37612980'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646069	2558	'37612975_/37612973'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646070	2559	'7220265_/37612959'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646071	2560	'8170011_/37612945'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646072	2561	'107956952_/9695584_1'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646073	2562	'2329033_/2329031'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646074	2563	'1586232_/1624167'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646075	2564	'1534055_/1534065'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646076	2565	'2330772_/2330785'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646077	2566	'2364695_/2364705'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646078	2567	'44063186_/7149188_2'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646079	2568	'2346863_/2346876_1'	0	0	0	0.096	0.07	0	0	0	0 PrimaryOverVoltage
646080	2569	'2332716_/2332713'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646081	2570	'2329595_/2329679'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646082	2571	'43027552_/1627200'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646083	2572	'49462390_/2348211'	0	0	0	0.048	0.07	0	0	0	0 PrimaryOverVoltage
646084	2573	'49251308_/7220894_3'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646085	2574	'2321256_/2321280'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646086	2575	'1627203_/8786160_1'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646087	2576	'1627232_/1627229'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646088	2577	'373598573_/373598570'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646089	2578	'43130417_/2340516'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646090	2579	'2322330_/2340375'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
646091	2580	'2348646_/2348683'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646092	2581	'2331365_/2331375'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646093	2582	'2322885_/2322898_1'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646094	2583	'54955154_/7135184_2'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646095	2584										

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
646129	2618	'7536142_/7536140_1'	0	0	0	0.096	0.07	0	0	0	0 PrimaryOverVoltage
646130	2619	'2332728_/2332739'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646131	2620	'2331218_/2331216'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646132	2621	'43128852_/2329799'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646133	2622	'8479550_/8479547'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646134	2623	'43027027_/1624915'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646135	2624	'2331352_/2331362'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646136	2625	'54955171_/2354832'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646137	2626	'43133470_/43133472'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646138	2627	'2348701_/2348767_2'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646139	2628	'2322348_/2322345'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
646140	2629	'2348152_/2348337'	0	0	0	0.048	0.07	0	0	0	0 PrimaryOverVoltage
646141	2630	'2336412_/43130419'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646142	2631	'2322739_/2322736'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646143	2632	'7809255_/9080711'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646144	2633	'2330859_/2330856'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646145	2634	'2323098_/2323095'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646146	2635	'2332106_/2347628'	0	0	0	0.048	0.07	0	0	0	0 PrimaryOverVoltage
646147	2636	'43021108_/1534039'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646148	2637	'54955142_/2354845'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646149	2638	'2346500_/2346497'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646150	2639	'2332039_/2332036'	0	0	0	0.048	0.07	0	0	0	0 PrimaryOverVoltage
646151	2640	'7536206_/8170009'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646152	2641	'7536090_/7536088_1'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646153	2642	'2341944_/2348644'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646154	2643	'2329582_/2329592'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646155	2644	'2331073_/2331083'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646156	2645	'7536143_/7536140_2'	0	0	0	0.096	0.07	0	0	0	0 PrimaryOverVoltage
646157	2646	'2346849_/2346847'	0	0	0	0.096	0.07	0	0	0	0 PrimaryOverVoltage
646158	2647	'43128997_/2319562'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646159	2648	'107956986_/107957051'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646160	2649	'2364669_/2364679'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646161	2650	'2322368_/2322365'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
646162	2651	'2348660_/2348657_2'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646163	2652	'61018309_/61018296_2'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646164	2653	'1586259_/1586256'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646165	2654	'7535943_/7846094_1'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646166	2655	'2348227_/2348224'	0	0	0	0.048	0.07	0	0	0	0 PrimaryOverVoltage
646167	2656	'1624795_/43026820'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646168	2657	'66746141_/2335669'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646169	2658	'1624876_/43027029'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646170	2659	'2331455_/2331453'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646171	2660	'1624808_/1624805'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646172	2661	'7206230_/8786160_2'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646173	2662	'2332091_/43129603'	0	0	0	0.048	0.07	0	0	0	0 PrimaryOverVoltage
646174	2663	'2311720_/2332726'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646175	2664	'2331339_/2331349'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646176	2665	'2348153_/2348150'	0	0	0	0.048	0.07	0	0	0	0 PrimaryOverVoltage
646177	2666	'2322752_/2322749'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646178	2667	'43132708_/2348699'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646179	2668	'54955271_/2354861'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646180	2669	'2321257_/2321254'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646181	2670	'2323127_/2323124'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646182	2671	'69428368_/2311718_1'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646183	2672	'43026895_/1624614'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646184	2673	'139181143_/7220894_2'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646185	2674	'2331138_/43129405'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646186	2675	'2322388_/2322385'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
646187	2676	'2330525_/2335320'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646188	2677	'2330875_/2330872'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646189	2678	'2319565_/43128999'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646190	2679	'2323114_/2323111'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646191	2680	'2311721_/2311718_2'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646192	2681	'2364721_/7220894_1'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646193	2682	'156587601_/2342121_2'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646194	2683	'410810287_/410810338'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646195	2684	'2364668_/2364666'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646196	2685	'43130439_/2336422'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646197	2686	'2345989_/2345986'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646198	2687	'1534012_/1534257'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646199	2688	'2330746_/2330756'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646200	2689	'2331206_/2331466'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646201	2690	'43130318_/2339744'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646202	2691	'1624892_/1624889'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646203	2692	'2329005_/2351322'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646204	2693	'2342137_/2342134_1'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
646205	2694	'2348287_/2348298'	0	0	0	0.048	0.07	0	0	0	0 PrimaryOverVoltage
646206	2695	'43347784_/7070893'	0	0	0	0.096	0.07	0	0	0	0 PrimaryOverVoltage
646207	2696	'2364734_/2364731'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646208	2697	'1627284_/1627281'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646209	2698	'455294176_/455293999_1'	0	0	0	0.096	0.07	0	0	0	0 PrimaryOverVoltage
646210	2699	'1534013_/1534010'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646211	2700	'2321917_/2364718'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646212	2701	'44518171_/7536088_2'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646213	2702	'2322405_/2322402'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
646214	2703	'69121811_/107956991'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646215	2704	'7846080_/150203802_1'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646216	2705	'43132730_/2348602'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646217	2706	'2330526_/2330523'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646218	2707	'2331481_/2331479'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646219	2708	'455294002_/455293999_2'	0	0	0	0.096	0.07	0	0	0	0 PrimaryOverVoltage
646220	2709	'2332107_/2332104'	0	0	0	0.048	0.07	0	0	0	0 PrimaryOverVoltage
646221	2710	'2329569_/2329579'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646222	2711	'2341945_/2341942_1'	0	0	0	0.032	0.07	0	0	0	0 PrimaryOverVoltage
646223	2712	'54955255_/43132228'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646224	2713	'38987176_/2342121_1'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646225	2714	'8479486_/8479483'	0	0	0	0.096	0.07	0	0	0	0 PrimaryOverVoltage
646226	2715	'2331326_/2331336'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646227	2716	'2329004_/2329002'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646228	2717	'43127172_/2322762'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646229	2718	'66746145_/2335682'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646230	2719	'516728030_/516728046'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646231	2720	'2332052_/2332049'	0	0	0	0.048	0.07	0	0	0	0 PrimaryOverVoltage
646232	2721	'43027640_/1627294'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646233	2722	'2328992_/2329381'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646234	2723	'43027016_/43027018'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646235	2724	'1619725_/1619735'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646236	2725	'1620597_/1624902'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646237	2726	'2326344_/2348670'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646238	2727	'2331193_/2331203'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646239	2728	'2322									

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
646273	2762	'43026950_/1620595'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646274	2763	'43026207_/1619722'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646275	2764	'2335307_/43129262'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646276	2765	'2331180_/2331190'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646277	2766	'2328979_/2328989'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646278	2767	'2311763_/2332609'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646279	2768	'2331313_/2331323'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646280	2769	'7535911_/7846046_1'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646281	2770	'7809239_/44099750'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646282	2771	'2322778_/43127174'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646283	2772	'8786179_/8786176'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646284	2773	'2346458_/54955325'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646285	2774	'2326345_/2326342'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646286	2775	'43127159_/2322453'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
646287	2776	'66746149_/2335695'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646288	2777	'2331442_/7135152_2'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646289	2778	'2329556_/2329566'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646290	2779	'69121778_/69121855'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646291	2780	'7220264_/7220262'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646292	2781	'7535734_/650925810'	0	0	0	0.048	0.07	0	0	0	0 PrimaryOverVoltage
646293	2782	'63584500_/1657294_1'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646294	2783	'1657283_/1657294_2'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646295	2784	'3592028_/3592026'	0	0	0	0.096	0.07	0	0	0	0 PrimaryOverVoltage
646296	2785	'2332245_/334613070'	0	0	0	0.048	0.07	0	0	0	0 PrimaryOverVoltage
646297	2786	'2329410_/2329407'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646298	2787	'63584508_/8131553_1'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646299	2788	'7536207_/7536204'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646300	2789	'1624225_/1624222_1'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646301	2790	'1627323_/1627320_2'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646302	2791	'2347902_/2348269'	0	0	0	0.048	0.07	0	0	0	0 PrimaryOverVoltage
646303	2792	'1624736_/1624818'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646304	2793	'50519626_/1624222_2'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646305	2794	'43129755_/43129757'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646306	2795	'2331167_/2331177'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646307	2796	'2332078_/2332075'	0	0	0	0.048	0.07	0	0	0	0 PrimaryOverVoltage
646308	2797	'39865998_/1624734_1'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646309	2798	'2339971_/43127161'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
646310	2799	'3592055_/3592052'	0	0	0	0.096	0.07	0	0	0	0 PrimaryOverVoltage
646311	2800	'43127039_/43127041'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646312	2801	'1617274_/1619709'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646313	2802	'1624642_/1657281'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646314	2803	'2321270_/43126813'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646315	2804	'2332651_/2332648'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646316	2805	'2330551_/43129218'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646317	2806	'2331232_/2331229'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646318	2807	'2330803_/2331440'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646319	2808	'2331300_/2331310'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646320	2809	'1534026_/43021099'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646321	2810	'1624643_/1624640'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646322	2811	'3608994_/3609020'	0	0	0	0.096	0.07	0	0	0	0 PrimaryOverVoltage
646323	2812	'2336451_/2336448'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646324	2813	'43132630_/7150013'	0	0	0	0.048	0.07	0	0	0	0 PrimaryOverVoltage
646325	2814	'2323152_/2339985'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
646326	2815	'43132719_/2348615'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646327	2816	'9113891_/9113889'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646328	2817	'7809240_/7809237'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646329	2818	'43128819_/2329650'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646330	2819	'8431878_/69121783'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646331	2820	'2322791_/2322788'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646332	2821	'8431879_/8431876'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646333	2822	'43129425_/2331164'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646334	2823	'2329423_/2329420'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646335	2824	'2332570_/2332593'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646336	2825	'2331059_/2331057'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646337	2826	'43128197_/2326355'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646338	2827	'40983737_/44106390_1'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646339	2828	'2328966_/2328976'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646340	2829	'66746153_/2335789'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646341	2830	'1613052_/1617271'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646342	2831	'2332123_/2332120'	0	0	0	0.048	0.07	0	0	0	0 PrimaryOverVoltage
646343	2832	'156587624_/43129779_1'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646344	2833	'2332178_/2332175'	0	0	0	0.048	0.07	0	0	0	0 PrimaryOverVoltage
646345	2834	'8131555_/8131553_2'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646346	2835	'2347903_/2347900'	0	0	0	0.048	0.07	0	0	0	0 PrimaryOverVoltage
646347	2836	'2355137_/2355147'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646348	2837	'2323153_/2323150'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
646349	2838	'2319308_/2319306'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646350	2839	'339470639_/43129779_2'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646351	2840	'2332583_/2332580'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646352	2841	'2322817_/2322814'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646353	2842	'43129447_/2331245'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646354	2843	'8468803_/8786192'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646355	2844	'1656522_/1656520'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646356	2845	'1624737_/1624734_2'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646357	2846	'2331287_/2331297'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646358	2847	'7846504_/9427022_2'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646359	2848	'2329555_/2329553'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646360	2849	'2332246_/75230884'	0	0	0	0.048	0.07	0	0	0	0 PrimaryOverVoltage
646361	2850	'2330804_/2330801'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646362	2851	'156736002_/2322827_1'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646363	2852	'1660182_/1660179'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646364	2853	'2330552_/2330549'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646365	2854	'2332557_/2332567'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646366	2855	'43026972_/1657126'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646367	2856	'2323170_/2323167'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
646368	2857	'1613051_/1613049'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646369	2858	'2329653_/43128821'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646370	2859	'43129348_/2355163'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646371	2860	'2327212_/2335291'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646372	2861	'2323257_/2323271_2'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646373	2862	'7525641_/50519623'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646374	2863	'2336464_/2336461'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646375	2864	'2332152_/2340138'	0	0	0	0.048	0.07	0	0	0	0 PrimaryOverVoltage
646376	2865	'66746157_/2319792'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646377	2866	'2329624_/2329621'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646378	2867	'2332191_/2332188'	0	0	0	0.048	0.07	0	0	0	0 PrimaryOverVoltage
646379	2868	'1657100_/43026974'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646380	2869	'43347940_/3608991'	0	0	0	0.096	0.07	0	0	0	0 PrimaryOverVoltage
646381	2870	'404319264_/1657194_2'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646382	2871	'2348618_/43132721'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646383	2872	'2332638_/43129779_3'									

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
646417	2906	'8479581_/8479579'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646418	2907	'8156963_/8468801'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646419	2908	'2319523_/43128614'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646420	2909	'43027005_/1657194_1'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646421	2910	'43129008_/2329637'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646422	2911	'2332136_/2332149'	0	0	0	0.048	0.07	0	0	0	0 PrimaryOverVoltage
646423	2912	'2323204_/2323201'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
646424	2913	'2332204_/2332201'	0	0	0	0.048	0.07	0	0	0	0 PrimaryOverVoltage
646425	2914	'1622543_/1622540'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646426	2915	'2335226_/2335223'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646427	2916	'2348631_/2348628'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646428	2917	'66746178_/2335708'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646429	2918	'8796201_/9427442'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646430	2919	'2354876_/2354874'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646431	2920	'43026983_/1657168_2'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646432	2921	'43130450_/2336474'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646433	2922	'1693526_/7069935'	0	0	0	0.096	0.07	0	0	0	0 PrimaryOverVoltage
646434	2923	'2347929_/2347926'	0	0	0	0.048	0.07	0	0	0	0 PrimaryOverVoltage
646435	2924	'144572782_/43130452_1'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646436	2925	'2330833_/43129328'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646437	2926	'43128808_/2320027'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646438	2927	'1622556_/1622553'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646439	2928	'2332259_/2332256'	0	0	0	0.048	0.07	0	0	0	0 PrimaryOverVoltage
646440	2929	'2322843_/2322840'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646441	2930	'2320030_/7846062_2'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646442	2931	'2332327_/2332324_2'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646443	2932	'2323221_/2323218'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
646444	2933	'43128340_/2327223'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646445	2934	'2331273_/2331271'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646446	2935	'1657142_/1657139'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646447	2936	'9417254_/9417252'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646448	2937	'1657112_/43027007'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646449	2938	'1624415_/43026941'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646450	2939	'43129282_/2330727'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646451	2940	'44069033_/7166870'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646452	2941	'380165396_/410810285'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646453	2942	'380165387_/380165393'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646454	2943	'1645743_/1645757'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646455	2944	'8444693_/9708672'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646456	2945	'380165388_/380165385'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646457	2946	'380165412_/380165409'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646458	2947	'380165404_/380165401'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646459	2948	'2332135_/2332133'	0	0	0	0.048	0.07	0	0	0	0 PrimaryOverVoltage
646460	2949	'2332217_/2332214'	0	0	0	0.048	0.07	0	0	0	0 PrimaryOverVoltage
646461	2950	'43129227_/2330575'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646462	2951	'50345864_/1645741_1'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646463	2952	'2319363_/43127299'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646464	2953	'2327200_/2340196'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646465	2954	'66746185_/2335721'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646466	2955	'2323238_/2323235'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
646467	2956	'2326387_/2326384'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646468	2957	'144016773_/8156961_1'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646469	2958	'7846957_/9427734'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646470	2959	'8796200_/8796198'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646471	2960	'2329017_/2329015'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646472	2961	'2327252_/2327249'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646473	2962	'2348715_/2348780'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646474	2963	'43127205_/2364239'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646475	2964	'2327238_/2327265'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646476	2965	'2329543_/2354887'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646477	2966	'8479166_/8479163'	0	0	0	0.048	0.07	0	0	0	0 PrimaryOverVoltage
646478	2967	'1624279_/1657155'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646479	2968	'8444694_/8444691'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646480	2969	'2347942_/2347939'	0	0	0	0.048	0.07	0	0	0	0 PrimaryOverVoltage
646481	2970	'2348731_/2348728'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646482	2971	'1624416_/1624413'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646483	2972	'8169800_/8169797_2'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646484	2973	'380165501_/380165520'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646485	2974	'343252504_/239524098_2'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646486	2975	'7846505_/7846502'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646487	2976	'2340849_/43131660'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646488	2977	'2335737_/2335734'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646489	2978	'7166873_/44069035'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646490	2979	'53130098_/53130068_1'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646491	2980	'2332233_/2332230'	0	0	0	0.048	0.07	0	0	0	0 PrimaryOverVoltage
646492	2981	'2330716_/2330714'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646493	2982	'43129590_/43129592'	0	0	0	0.048	0.07	0	0	0	0 PrimaryOverVoltage
646494	2983	'7135113_/7135123_1'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646495	2984	'44621562_/1657110'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646496	2985	'1693527_/1693524'	0	0	0	0.096	0.07	0	0	0	0 PrimaryOverVoltage
646497	2986	'1693513_/1693537'	0	0	0	0.096	0.07	0	0	0	0 PrimaryOverVoltage
646498	2987	'43131822_/2348754'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646499	2988	'8787167_/9104499_1'	0	0	0	0.096	0.07	0	0	0	0 PrimaryOverVoltage
646500	2989	'75230928_/75230933'	0	0	0	0.048	0.07	0	0	0	0 PrimaryOverVoltage
646501	2990	'2330578_/43129229'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646502	2991	'2327187_/2327197'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646503	2992	'7846064_/7846062_1'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646504	2993	'2327239_/2327236'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646505	2994	'43128797_/2329605'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646506	2995	'411998699_/411998696'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646507	2996	'2323348_/2323345'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
646508	2997	'411998789_/411998712_2'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646509	2998	'385389071_/385389090'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646510	2999	'7536239_/7846954'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646511	3000	'2330674_/7135123_2'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646512	3001	'2323286_/2342160'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646513	3002	'43127216_/43127207'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646514	3003	'7158516_/2348712_2'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646515	3004	'1624429_/1624426'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646516	3005	'2341336_/2348712_1'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646517	3006	'43131833_/2348741'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646518	3007	'8170028_/8170025'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646519	3008	'2347955_/2347952'	0	0	0	0.048	0.07	0	0	0	0 PrimaryOverVoltage
646520	3009	'2329047_/2329044'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646521	3010	'1533921_/1645741_2'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646522	3011	'1624280_/1624277'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646523	3012	'2329530_/2329540'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646524	3013	'43132006_/2341942_2'	0	0	0	0.032	0.07	0	0	0	0 PrimaryOverVoltage
646525	3014	'2327280_/2335210'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646526	3015	'2341241_/43131824'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646527											

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
646561	3050	'2311746_/2348046'	0	0	0	0.048	0.07	0	0	0	0 PrimaryOverVoltage
646562	3051	'9373317_/9373314'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646563	3052	'2341335_/2341333'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646564	3053	'2341307_/2341320_1'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646565	3054	'442961705_/2341291_1'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646566	3055	'1624468_/1624465'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646567	3056	'2342176_/43127336'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646568	3057	'9113859_/9427394'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646569	3058	'2348382_/2348379'	0	0	0	0.048	0.07	0	0	0	0 PrimaryOverVoltage
646570	3059	'43040402_/1693566'	0	0	0	0.096	0.07	0	0	0	0 PrimaryOverVoltage
646571	3060	'2341255_/2341252'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646572	3061	'43128329_/43128331'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646573	3062	'2323381_/43127310'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
646574	3063	'8479182_/8479179'	0	0	0	0.048	0.07	0	0	0	0 PrimaryOverVoltage
646575	3064	'380165549_/380165568'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646576	3065	'2326318_/43132008'	0	0	0	0.032	0.07	0	0	0	0 PrimaryOverVoltage
646577	3066	'2342150_/2342134_2'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
646578	3067	'2323543_/2323541_1'	0	0	0	5.336	0.13	0	0	0	0 PrimaryOverVoltage
646579	3068	'2348007_/2348017'	0	0	0	0.048	0.07	0	0	0	0 PrimaryOverVoltage
646580	3069	'44065941_/7158514'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646581	3070	'2330688_/2330685'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646582	3071	'43128351_/2327278'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646583	3072	'53130061_/53130068_2'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646584	3073	'43129271_/2330659'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646585	3074	'1533935_/1533932'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646586	3075	'2311747_/2311744'	0	0	0	0.048	0.07	0	0	0	0 PrimaryOverVoltage
646587	3076	'43128786_/43128788'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646588	3077	'2341294_/2341291_2'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646589	3078	'43127227_/2322866'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646590	3079	'2326400_/43128210'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646591	3080	'2323319_/456317214_2'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646592	3081	'53731228_/53731230'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646593	3082	'1624484_/43026886'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646594	3083	'53731177_/53731260'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646595	3084	'2348398_/2348395'	0	0	0	0.048	0.07	0	0	0	0 PrimaryOverVoltage
646596	3085	'7536238_/7536236'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646597	3086	'411998677_/411998730'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646598	3087	'2323544_/2323541_2'	0	0	0	5.336	0.13	0	0	0	0 PrimaryOverVoltage
646599	3088	'37613270_/9113857'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646600	3089	'37613242_/37613274'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646601	3090	'37613235_/37613239'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646602	3091	'37613262_/37613260'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646603	3092	'37613249_/37613253'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646604	3093	'2323382_/2323379'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
646605	3094	'2332285_/43129625'	0	0	0	0.048	0.07	0	0	0	0 PrimaryOverVoltage
646606	3095	'2347994_/2348004'	0	0	0	0.048	0.07	0	0	0	0 PrimaryOverVoltage
646607	3096	'2327148_/2327158'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646608	3097	'2323332_/456317163'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646609	3098	'2325484_/2341265'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646610	3099	'1693461_/1693553'	0	0	0	0.096	0.07	0	0	0	0 PrimaryOverVoltage
646611	3100	'7535719_/239524109'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646612	3101	'2331822_/2335349'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646613	3102	'43129315_/2330701'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646614	3103	'7846569_/7846566_2'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646615	3104	'157794366_/2331861_1'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646616	3105	'2325513_/2341320_2'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646617	3106	'1533948_/1533945'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646618	3107	'2348414_/2348411'	0	0	0	0.048	0.07	0	0	0	0 PrimaryOverVoltage
646619	3108	'43129019_/43129021'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646620	3109	'2326319_/2326316'	0	0	0	0.032	0.07	0	0	0	0 PrimaryOverVoltage
646621	3110	'43135455_/2363598'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
646622	3111	'63830538_/63830618'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646623	3112	'63830525_/63830535'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646624	3113	'63830526_/63830523'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646625	3114	'63830549_/63830553'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646626	3115	'63830562_/63830559'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646627	3116	'1624496_/1624562'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646628	3117	'2323399_/2323396'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
646629	3118	'2347981_/2347991'	0	0	0	0.048	0.07	0	0	0	0 PrimaryOverVoltage
646630	3119	'2331864_/2331861_2'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646631	3120	'7807600_/9701898'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646632	3121	'1624536_/43026930'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646633	3122	'2327135_/2327145'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646634	3123	'54886182_/54886179'	0	0	0	0.032	0.07	0	0	0	0 PrimaryOverVoltage
646635	3124	'2319351_/2319348'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646636	3125	'1693462_/1693459'	0	0	0	0.096	0.07	0	0	0	0 PrimaryOverVoltage
646637	3126	'54886252_/54886211_1'	0	0	0	0.032	0.07	0	0	0	0 PrimaryOverVoltage
646638	3127	'420691196_/9113905_2'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646639	3128	'44062496_/7148004'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646640	3129	'2327281_/43128353'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646641	3130	'44065955_/44065943'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646642	3131	'9388635_/9388652_2'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646643	3132	'2348365_/2348424_1'	0	0	0	0.048	0.07	0	0	0	0 PrimaryOverVoltage
646644	3133	'2325485_/2325482'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646645	3134	'2331809_/2331819'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646646	3135	'43026906_/1624494'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646647	3136	'43132686_/2348424_2'	0	0	0	0.048	0.07	0	0	0	0 PrimaryOverVoltage
646648	3137	'9113844_/9113841'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646649	3138	'2330704_/43129317'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646650	3139	'1693475_/1693472'	0	0	0	0.096	0.07	0	0	0	0 PrimaryOverVoltage
646651	3140	'43127368_/2323470'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646652	3141	'2332298_/2332295'	0	0	0	0.048	0.07	0	0	0	0 PrimaryOverVoltage
646653	3142	'2323565_/2323562'	0	0	0	5.336	0.13	0	0	0	0 PrimaryOverVoltage
646654	3143	'1533961_/1533958'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646655	3144	'2348366_/2348363_1'	0	0	0	0.048	0.07	0	0	0	0 PrimaryOverVoltage
646656	3145	'432317313_/43129636_1'	0	0	0	0.048	0.07	0	0	0	0 PrimaryOverVoltage
646657	3146	'2323473_/8169813_2'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646658	3147	'43127345_/456317108'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646659	3148	'7807599_/7807597'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646660	3149	'2347980_/43132655'	0	0	0	0.048	0.07	0	0	0	0 PrimaryOverVoltage
646661	3150	'2323851_/9427202_2'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646662	3151	'43128775_/43128777'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646663	3152	'2348521_/2348363_2'	0	0	0	0.048	0.07	0	0	0	0 PrimaryOverVoltage
646664	3153	'1693488_/1693485'	0	0	0	0.096	0.07	0	0	0	0 PrimaryOverVoltage
646665	3154	'2331877_/43129548'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646666	3155	'2323416_/2323413'	0	0	0	8	0.2	0	0	0	0 PrimaryOverVoltage
646667	3156	'2327106_/2327132'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646668	3157	'2325514_/2325511'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646669	3158	'7148007_/44062498'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646670	3159	'2323489_/2323499_1'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646671	3160	'157795026_/2327116_1'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646672	3161	'162									

UniqueID	FeederID	Note	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
646705	3194	'2329504_/2335362'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646706	3195	'2331783_/2331793'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646707	3196	'2320087_/2320085_1'	0	0	0	0.032	0.07	0	0	0	0 PrimaryOverVoltage
646708	3197	'43131636_/2320211'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
646709	3198	'9074603_/9074601'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646710	3199	'43131490_/2340438'	0	0	0	0.032	0.07	0	0	0	0 PrimaryOverVoltage
646711	3200	'157794338_/2331906_1'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646712	3201	'2327077_/2327087'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646713	3202	'43032792_/1654994'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646714	3203	'44062955_/2331906_2'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646715	3204	'1693287_/1693285'	0	0	0	0.096	0.07	0	0	0	0 PrimaryOverVoltage
646716	3205	'2330497_/2330494'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646717	3206	'2323518_/2323515'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646718	3207	'2340441_/43131492'	0	0	0	0.032	0.07	0	0	0	0 PrimaryOverVoltage
646719	3208	'1534000_/1533997'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646720	3209	'2326428_/2340451'	0	0	0	0.032	0.07	0	0	0	0 PrimaryOverVoltage
646721	3210	'2351487_/2351484'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646722	3211	'2330429_/2330426'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646723	3212	'43040380_/1693327'	0	0	0	0.096	0.07	0	0	0	0 PrimaryOverVoltage
646724	3213	'66166263_/2331780'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646725	3214	'53731146_/53731184'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646726	3215	'1649490_/43032794'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646727	3216	'2348456_/2348453'	0	0	0	0.048	0.07	0	0	0	0 PrimaryOverVoltage
646728	3217	'2327061_/2327074'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646729	3218	'43129205_/2330510'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646730	3219	'44067738_/2327985'	0	0	0	0.048	0.07	0	0	0	0 PrimaryOverVoltage
646731	3220	'1651573_/1651570'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646732	3221	'43128764_/43128766'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646733	3222	'2323598_/2323595'	0	0	0	5.336	0.13	0	0	0	0 PrimaryOverVoltage
646734	3223	'148973884_/148973902_2'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646735	3224	'1693330_/43040382'	0	0	0	0.096	0.07	0	0	0	0 PrimaryOverVoltage
646736	3225	'2331688_/44062957'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646737	3226	'43131479_/2320085_2'	0	0	0	0.032	0.07	0	0	0	0 PrimaryOverVoltage
646738	3227	'43130428_/43131638'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
646739	3228	'1624522_/1649488'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646740	3229	'66166272_/2331832'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646741	3230	'43040369_/1693371'	0	0	0	0.096	0.07	0	0	0	0 PrimaryOverVoltage
646742	3231	'67297388_/67297225_1'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646743	3232	'2351500_/2351497'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646744	3233	'2323531_/2323528'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646745	3234	'2326429_/2326426'	0	0	0	0.032	0.07	0	0	0	0 PrimaryOverVoltage
646746	3235	'2327048_/2327058'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646747	3236	'2330442_/2330439'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646748	3237	'2330513_/43129207'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646749	3238	'1624523_/1624520'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646750	3239	'43032370_/1651583'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646751	3240	'67297067_/67297070'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646752	3241	'9113732_/9113729'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646753	3242	'43132697_/2348466'	0	0	0	0.048	0.07	0	0	0	0 PrimaryOverVoltage
646754	3243	'1693301_/1693298'	0	0	0	0.096	0.07	0	0	0	0 PrimaryOverVoltage
646755	3244	'43133536_/2351523'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646756	3245	'2351513_/2351510'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646757	3246	'112073512_/112073523'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646758	3247	'2336740_/43130430'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
646759	3248	'8169816_/8169813_1'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646760	3249	'2330455_/2330452'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646761	3250	'2331689_/43129504'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646762	3251	'2329478_/2329488'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646763	3252	'2331851_/2331848'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646764	3253	'43032420_/1624627'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646765	3254	'53731115_/537311153'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646766	3255	'2351568_/2351565'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646767	3256	'2326993_/2327045'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646768	3257	'2327988_/44067740'	0	0	0	0.048	0.07	0	0	0	0 PrimaryOverVoltage
646769	3258	'1651586_/43032372'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646770	3259	'2323613_/2323610'	0	0	0	5.336	0.13	0	0	0	0 PrimaryOverVoltage
646771	3260	'2331757_/2331767'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646772	3261	'2320088_/43131481'	0	0	0	0.032	0.07	0	0	0	0 PrimaryOverVoltage
646773	3262	'2351541_/2351578'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646774	3263	'7156551_/43032422'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646775	3264	'2326415_/2326439'	0	0	0	0.032	0.07	0	0	0	0 PrimaryOverVoltage
646776	3265	'2319752_/43128287_1'	0	0	0	0.032	0.07	0	0	0	0 PrimaryOverVoltage
646777	3266	'2336753_/2336750'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
646778	3267	'2330468_/2330465'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646779	3268	'2329477_/2329475'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646780	3269	'1693314_/1693311'	0	0	0	0.096	0.07	0	0	0	0 PrimaryOverVoltage
646781	3270	'2326964_/2326990'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646782	3271	'7220328_/7846258_2'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646783	3272	'91737030_/43132699'	0	0	0	0.048	0.07	0	0	0	0 PrimaryOverVoltage
646784	3273	'157795839_/2326974_1'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646785	3274	'91737054_/2348563_1'	0	0	0	0.048	0.07	0	0	0	0 PrimaryOverVoltage
646786	3275	'2331744_/2331754'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646787	3276	'50549735_/50549705_1'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646788	3277	'2351555_/43133549'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646789	3278	'69428264_/2328001_1'	0	0	0	0.048	0.07	0	0	0	0 PrimaryOverVoltage
646790	3279	'2336766_/2336763'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
646791	3280	'91737070_/2348550_2'	0	0	0	0.048	0.07	0	0	0	0 PrimaryOverVoltage
646792	3281	'91737053_/2348550_1'	0	0	0	0.048	0.07	0	0	0	0 PrimaryOverVoltage
646793	3282	'91737100_/2348563_2'	0	0	0	0.048	0.07	0	0	0	0 PrimaryOverVoltage
646794	3283	'43130065_/2328001_2'	0	0	0	0.048	0.07	0	0	0	0 PrimaryOverVoltage
646795	3284	'7511686_/44094363_2'	0	0	0	0.048	0.07	0	0	0	0 PrimaryOverVoltage
646796	3285	'69429338_/50549705_2'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646797	3286	'50549649_/2322694_2'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646798	3287	'499135428_/2339757_2'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
646799	3288	'102357387_/51632112_1'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
646800	3289	'2319753_/43128287_2'	0	0	0	0.032	0.07	0	0	0	0 PrimaryOverVoltage
646801	3290	'50549668_/8795750_2'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646802	3291	'2326455_/2326452'	0	0	0	0.032	0.07	0	0	0	0 PrimaryOverVoltage
646803	3292	'43129194_/2330478'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646804	3293	'43128318_/43128320'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646805	3294	'43129030_/2329961'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646806	3295	'2326977_/2326974_2'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646807	3296	'109328837_/8795750_1'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646808	3297	'109328880_/109328891'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646809	3298	'3572798_/7069951'	0	0	0	0.096	0.07	0	0	0	0 PrimaryOverVoltage
646810	3299	'109328906_/109328938'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646811	3300	'43133558_/2351594'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646812	3301	'2311866_/2348576'	0	0	0	0.048	0.07	0	0	0	0 PrimaryOverVoltage
646813	3302	'67297122_/67297225_2'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646814	3303	'50549611_/2322694_1'	0	0	0	2.664	0				

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
646849	3338	'67297246_/67297253'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646850	3339	'2326481_/2326478'	0	0	0	0.032	0.07	0	0	0	0 PrimaryOverVoltage
646851	3340	'2336201_/2336211'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
646852	3341	'43133572_/43133560'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646853	3342	'37613193_/7846258_1'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646854	3343	'37613186_/37613197'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646855	3344	'37613207_/37613211'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646856	3345	'37613221_/37613225'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646857	3346	'37613179_/37613183'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646858	3347	'2331675_/2331890_2'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646859	3348	'2326922_/2326948'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646860	3349	'2322671_/2322668'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646861	3350	'2328020_/2328017'	0	0	0	0.048	0.07	0	0	0	0 PrimaryOverVoltage
646862	3351	'7148022_/43133574_1'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646863	3352	'2326882_/2326880'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646864	3353	'67481805_/67481812'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646865	3354	'3572653_/3572650'	0	0	0	0.096	0.07	0	0	0	0 PrimaryOverVoltage
646866	3355	'104937079_/104937151'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
646867	3356	'43133586_/43133574_2'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646868	3357	'43129491_/2331673'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646869	3358	'43129524_/2331919'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646870	3359	'51632438_/51632445'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
646871	3360	'2341096_/2341093'	0	0	0	0.048	0.07	0	0	0	0 PrimaryOverVoltage
646872	3361	'2331663_/2331702'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646873	3362	'2326909_/2326919'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646874	3363	'2336240_/2336237'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
646875	3364	'2326494_/2326491'	0	0	0	0.032	0.07	0	0	0	0 PrimaryOverVoltage
646876	3365	'349954959_/43128254_1'	0	0	0	0.032	0.07	0	0	0	0 PrimaryOverVoltage
646877	3366	'2336188_/2336198'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
646878	3367	'3572666_/3572663'	0	0	0	0.096	0.07	0	0	0	0 PrimaryOverVoltage
646879	3368	'2331676_/43129493'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646880	3369	'3572705_/3572702'	0	0	0	0.096	0.07	0	0	0	0 PrimaryOverVoltage
646881	3370	'38856808_/44090898'	0	0	0	0.048	0.07	0	0	0	0 PrimaryOverVoltage
646882	3371	'8795753_/109328911'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646883	3372	'8169783_/8169781'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646884	3373	'7488986_/9427186'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646885	3374	'3572717_/3572715'	0	0	0	0.096	0.07	0	0	0	0 PrimaryOverVoltage
646886	3375	'2341124_/2341123'	0	0	0	0.048	0.07	0	0	0	0 PrimaryOverVoltage
646887	3376	'51632469_/51632476'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
646888	3377	'2320304_/2320302_1'	0	0	0	0.048	0.07	0	0	0	0 PrimaryOverVoltage
646889	3378	'2326908_/2326906'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646890	3379	'156722037_/2341174_1'	0	0	0	0.048	0.07	0	0	0	0 PrimaryOverVoltage
646891	3380	'67297270_/67297277'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646892	3381	'2331922_/43129526'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646893	3382	'157738811_/2341122_1'	0	0	0	0.048	0.07	0	0	0	0 PrimaryOverVoltage
646894	3383	'3572731_/3572728'	0	0	0	0.096	0.07	0	0	0	0 PrimaryOverVoltage
646895	3384	'43130076_/2328030'	0	0	0	0.048	0.07	0	0	0	0 PrimaryOverVoltage
646896	3385	'3572679_/3572676'	0	0	0	0.096	0.07	0	0	0	0 PrimaryOverVoltage
646897	3386	'44062507_/7148020'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646898	3387	'2311788_/2335469'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646899	3388	'7511685_/7511683'	0	0	0	0.048	0.07	0	0	0	0 PrimaryOverVoltage
646900	3389	'2326695_/2326705'	0	0	0	0.032	0.07	0	0	0	0 PrimaryOverVoltage
646901	3390	'2331650_/2331660'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646902	3391	'2320305_/2320302_2'	0	0	0	0.048	0.07	0	0	0	0 PrimaryOverVoltage
646903	3392	'2336253_/2336250'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
646904	3393	'2326896_/2326932'	0	0	0	0.032	0.07	0	0	0	0 PrimaryOverVoltage
646905	3394	'69428862_/7535812_2'	0	0	0	0.048	0.07	0	0	0	0 PrimaryOverVoltage
646906	3395	'67481829_/67481836'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646907	3396	'2336175_/2336185'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
646908	3397	'43341598_/51215173'	0	0	0	0.096	0.07	0	0	0	0 PrimaryOverVoltage
646909	3398	'3572744_/3572741'	0	0	0	0.096	0.07	0	0	0	0 PrimaryOverVoltage
646910	3399	'2351597_/43133590'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646911	3400	'2336279_/2336276'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
646912	3401	'7488987_/7488984'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646913	3402	'2326737_/43128254_2'	0	0	0	0.032	0.07	0	0	0	0 PrimaryOverVoltage
646914	3403	'43131811_/2341122_2'	0	0	0	0.048	0.07	0	0	0	0 PrimaryOverVoltage
646915	3404	'2311908_/2341174_2'	0	0	0	0.048	0.07	0	0	0	0 PrimaryOverVoltage
646916	3405	'63839913_/63839928'	0	0	0	0.096	0.07	0	0	0	0 PrimaryOverVoltage
646917	3406	'2336162_/2336172'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
646918	3407	'43128263_/2326718'	0	0	0	0.032	0.07	0	0	0	0 PrimaryOverVoltage
646919	3408	'2311789_/2311786'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646920	3409	'3572757_/3572754'	0	0	0	0.096	0.07	0	0	0	0 PrimaryOverVoltage
646921	3410	'67297412_/67297295'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646922	3411	'2328033_/43130078'	0	0	0	0.048	0.07	0	0	0	0 PrimaryOverVoltage
646923	3412	'67482059_/67482073'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646924	3413	'104937185_/104937196'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
646925	3414	'51632500_/51632507'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
646926	3415	'2331634_/2331647'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646927	3416	'2336292_/2336289'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
646928	3417	'63839914_/43341600'	0	0	0	0.096	0.07	0	0	0	0 PrimaryOverVoltage
646929	3418	'44062521_/44062509'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646930	3419	'2326721_/43128265'	0	0	0	0.032	0.07	0	0	0	0 PrimaryOverVoltage
646931	3420	'43128241_/43128243'	0	0	0	0.032	0.07	0	0	0	0 PrimaryOverVoltage
646932	3421	'2336266_/2336263'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
646933	3422	'8479133_/8479131'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646934	3423	'2311909_/2311906'	0	0	0	0.048	0.07	0	0	0	0 PrimaryOverVoltage
646935	3424	'2341108_/43131813'	0	0	0	0.048	0.07	0	0	0	0 PrimaryOverVoltage
646936	3425	'43130329_/2336159'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
646937	3426	'51068573_/8124932'	0	0	0	0.048	0.07	0	0	0	0 PrimaryOverVoltage
646938	3427	'2311802_/2311799'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646939	3428	'7148023_/44062525'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646940	3429	'51068605_/51068631'	0	0	0	0.048	0.07	0	0	0	0 PrimaryOverVoltage
646941	3430	'51068544_/51068612'	0	0	0	0.048	0.07	0	0	0	0 PrimaryOverVoltage
646942	3431	'106724623_/106724629'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
646943	3432	'2311895_/2341106'	0	0	0	0.048	0.07	0	0	0	0 PrimaryOverVoltage
646944	3433	'63839990_/3572809'	0	0	0	0.096	0.07	0	0	0	0 PrimaryOverVoltage
646945	3434	'43130406_/2336302'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
646946	3435	'106724666_/106724677'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
646947	3436	'37612815_/7535812_1'	0	0	0	0.048	0.07	0	0	0	0 PrimaryOverVoltage
646948	3437	'37612836_/37612875'	0	0	0	0.048	0.07	0	0	0	0 PrimaryOverVoltage
646949	3438	'37612822_/37612847'	0	0	0	0.048	0.07	0	0	0	0 PrimaryOverVoltage
646950	3439	'37612808_/37612861'	0	0	0	0.048	0.07	0	0	0	0 PrimaryOverVoltage
646951	3440	'37612829_/37612833'	0	0	0	0.048	0.07	0	0	0	0 PrimaryOverVoltage
646952	3441	'2338303_/2339796'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
646953	3442	'43129480_/2331631'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646954	3443	'106724692_/106724725'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
646955	3444	'575585295_/575585197_1'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646956	3445	'44067698_/2328046'	0	0	0	0.048	0.07	0	0	0	0 PrimaryOverVoltage
646957	3446	'63839994_/3572835'	0	0	0	0.096	0.07	0	0	0	0 PrimaryOverVoltage
646958	3447	'3572770_/3572767'	0	0	0	0.096	0.07				

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
646993	3482	'7151761_/2326679'	0	0	0	0.032	0.07	0	0	0	0 PrimaryOverVoltage
646994	3483	'2331550_/7136405'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
646995	3484	'2322166_/2341187'	0	0	0	0.048	0.07	0	0	0	0 PrimaryOverVoltage
646996	3485	'53396478_/51632569'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
646997	3486	'53396454_/53396482'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
646998	3487	'53396455_/53396452'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
646999	3488	'53396467_/53396464'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
647000	3489	'53396491_/53396488'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
647001	3490	'445324249_/445324142_2'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
647002	3491	'44067685_/2328059'	0	0	0	0.048	0.07	0	0	0	0 PrimaryOverVoltage
647003	3492	'3572863_/43341633'	0	0	0	0.096	0.07	0	0	0	0 PrimaryOverVoltage
647004	3493	'2311841_/2311838'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
647005	3494	'57827579_/3572913_1'	0	0	0	0.096	0.07	0	0	0	0 PrimaryOverVoltage
647006	3495	'2311990_/2311987'	0	0	0	0.048	0.07	0	0	0	0 PrimaryOverVoltage
647007	3496	'2363412_/43135400'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
647008	3497	'2338330_/2338327'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
647009	3498	'424917770_/424917789'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
647010	3499	'3572916_/3572913_2'	0	0	0	0.096	0.07	0	0	0	0 PrimaryOverVoltage
647011	3500	'2331576_/2331573'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
647012	3501	'43130874_/2338366'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
647013	3502	'2338369_/2338379_1'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
647014	3503	'445324237_/2331586_1'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
647015	3504	'43341642_/3572861'	0	0	0	0.096	0.07	0	0	0	0 PrimaryOverVoltage
647016	3505	'104937255_/104937266'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
647017	3506	'51632562_/53396519'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
647018	3507	'2331537_/2331547'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
647019	3508	'44064652_/7151759'	0	0	0	0.032	0.07	0	0	0	0 PrimaryOverVoltage
647020	3509	'2326507_/44064630'	0	0	0	0.032	0.07	0	0	0	0 PrimaryOverVoltage
647021	3510	'7489003_/44095239'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
647022	3511	'2363428_/2363425'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
647023	3512	'2312003_/2312000'	0	0	0	0.048	0.07	0	0	0	0 PrimaryOverVoltage
647024	3513	'2338343_/2338340'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
647025	3514	'7846941_/8479951_1'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
647026	3515	'2331589_/2331586_2'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
647027	3516	'3572929_/3572926'	0	0	0	0.096	0.07	0	0	0	0 PrimaryOverVoltage
647028	3517	'2311854_/2311851'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
647029	3518	'2327455_/44067687'	0	0	0	0.048	0.07	0	0	0	0 PrimaryOverVoltage
647030	3519	'2335831_/2335828'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
647031	3520	'67360148_/67359990_1'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
647032	3521	'577141662_/577141628_1'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
647033	3522	'3572877_/43341644'	0	0	0	0.096	0.07	0	0	0	0 PrimaryOverVoltage
647034	3523	'70151289_/70151176_2'	0	0	0	0.048	0.07	0	0	0	0 PrimaryOverVoltage
647035	3524	'2331524_/2331534'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
647036	3525	'2338382_/2338379_2'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
647037	3526	'7151762_/44064654'	0	0	0	0.032	0.07	0	0	0	0 PrimaryOverVoltage
647038	3527	'70151321_/70151324'	0	0	0	0.048	0.07	0	0	0	0 PrimaryOverVoltage
647039	3528	'445324123_/445324142_1'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
647040	3529	'2322179_/2322163'	0	0	0	0.048	0.07	0	0	0	0 PrimaryOverVoltage
647041	3530	'70151395_/70151368_2'	0	0	0	0.048	0.07	0	0	0	0 PrimaryOverVoltage
647042	3531	'2312016_/2312013'	0	0	0	0.048	0.07	0	0	0	0 PrimaryOverVoltage
647043	3532	'53396565_/53396572'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
647044	3533	'577141612_/577141628_2'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
647045	3534	'103077923_/103077868'	0	0	0	0.048	0.07	0	0	0	0 PrimaryOverVoltage
647046	3535	'2322153_/2322176'	0	0	0	0.048	0.07	0	0	0	0 PrimaryOverVoltage
647047	3536	'43130885_/2338421'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
647048	3537	'8479954_/8479951_2'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
647049	3538	'9066512_/9066509'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
647050	3539	'43128219_/2352009'	0	0	0	0.032	0.07	0	0	0	0 PrimaryOverVoltage
647051	3540	'3572942_/3572939'	0	0	0	0.096	0.07	0	0	0	0 PrimaryOverVoltage
647052	3541	'2312055_/2312026'	0	0	0	0.048	0.07	0	0	0	0 PrimaryOverVoltage
647053	3542	'2335844_/2335841'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
647054	3543	'2327456_/2327453'	0	0	0	0.048	0.07	0	0	0	0 PrimaryOverVoltage
647055	3544	'43341653_/3572887'	0	0	0	0.096	0.07	0	0	0	0 PrimaryOverVoltage
647056	3545	'2335856_/2336315'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
647057	3546	'7220381_/9113681_1'	0	0	0	0.048	0.07	0	0	0	0 PrimaryOverVoltage
647058	3547	'2338356_/2338353'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
647059	3548	'2340769_/2340766'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
647060	3549	'2338398_/2338395'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
647061	3550	'43131592_/2340779'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
647062	3551	'51632593_/51632600'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
647063	3552	'70151514_/70151176_1'	0	0	0	0.048	0.07	0	0	0	0 PrimaryOverVoltage
647064	3553	'2312068_/2312065'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
647065	3554	'2331523_/2331521'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
647066	3555	'104937290_/104937301'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
647067	3556	'103077929_/103077889'	0	0	0	0.048	0.07	0	0	0	0 PrimaryOverVoltage
647068	3557	'2322137_/2322150'	0	0	0	0.048	0.07	0	0	0	0 PrimaryOverVoltage
647069	3558	'2322929_/2323137'	0	0	0	0.048	0.07	0	0	0	0 PrimaryOverVoltage
647070	3559	'70151202_/70151368_1'	0	0	0	0.048	0.07	0	0	0	0 PrimaryOverVoltage
647071	3560	'70151406_/75720602_1'	0	0	0	0.048	0.07	0	0	0	0 PrimaryOverVoltage
647072	3561	'67359983_/67359990_2'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
647073	3562	'2335857_/2335854'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
647074	3563	'51632621_/51632623'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
647075	3564	'2335912_/2335909'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
647076	3565	'102829574_/70151209'	0	0	0	0.048	0.07	0	0	0	0 PrimaryOverVoltage
647077	3566	'103077935_/103077904'	0	0	0	0.048	0.07	0	0	0	0 PrimaryOverVoltage
647078	3567	'2338424_/43130887'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
647079	3568	'3608272_/43341655'	0	0	0	0.096	0.07	0	0	0	0 PrimaryOverVoltage
647080	3569	'2327469_/2327466'	0	0	0	0.048	0.07	0	0	0	0 PrimaryOverVoltage
647081	3570	'2322930_/2322927'	0	0	0	0.048	0.07	0	0	0	0 PrimaryOverVoltage
647082	3571	'2327560_/2327570_1'	0	0	0	0.048	0.07	0	0	0	0 PrimaryOverVoltage
647083	3572	'3572955_/3572952'	0	0	0	0.096	0.07	0	0	0	0 PrimaryOverVoltage
647084	3573	'2322124_/2322134'	0	0	0	0.048	0.07	0	0	0	0 PrimaryOverVoltage
647085	3574	'43131603_/43131594'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
647086	3575	'2352012_/43128221'	0	0	0	0.032	0.07	0	0	0	0 PrimaryOverVoltage
647087	3576	'2338411_/2338408'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
647088	3577	'2352054_/2352064_1'	0	0	0	0.032	0.07	0	0	0	0 PrimaryOverVoltage
647089	3578	'2345895_/2345908'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
647090	3579	'43350734_/3608282'	0	0	0	0.096	0.07	0	0	0	0 PrimaryOverVoltage
647091	3580	'2335870_/2335867'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
647092	3581	'2352040_/2352064_2'	0	0	0	0.032	0.07	0	0	0	0 PrimaryOverVoltage
647093	3582	'2335928_/2335925'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
647094	3583	'2345924_/2345921'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
647095	3584	'90193758_/90193769'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
647096	3585	'505490142_/505490146'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
647097	3586	'2331511_/2345892'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
647098	3587	'2327573_/2327570_2'	0	0	0	0.048	0.07	0	0	0	0 PrimaryOverVoltage
647099	3588	'2322108_/2322121'	0	0	0	0.048	0.07	0	0	0	0 PrimaryOverVoltage
647100	3589	'2326519_/2326525'	0	0	0	0.032	0.07	0	0	0	0 PrimaryOverVoltage
647101	3590	'2333026_/2335482'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
647102	3591	'102829615_/102829640'	0	0	0						

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
647137	3626	'2345936_/2345999'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
647138	3627	'67360033_/67360040'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
647139	3628	'2336357_/2336354'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
647140	3629	'2326601_/2326598_2'	0	0	0	0.032	0.07	0	0	0	0 PrimaryOverVoltage
647141	3630	'43130775_/2337908'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
647142	3631	'2335899_/43130309'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
647143	3632	'2326614_/2326611'	0	0	0	0.032	0.07	0	0	0	0 PrimaryOverVoltage
647144	3633	'2327586_/43129933'	0	0	0	0.048	0.07	0	0	0	0 PrimaryOverVoltage
647145	3634	'2336045_/2336042'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
647146	3635	'8748963_/8748960_2'	0	0	0	0.048	0.07	0	0	0	0 PrimaryOverVoltage
647147	3636	'2337937_/2337934'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
647148	3637	'2322276_/2322273'	0	0	0	0.048	0.07	0	0	0	0 PrimaryOverVoltage
647149	3638	'75720562_/102829544'	0	0	0	0.048	0.07	0	0	0	0 PrimaryOverVoltage
647150	3639	'43129458_/2331495'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
647151	3640	'2327482_/2327479'	0	0	0	0.048	0.07	0	0	0	0 PrimaryOverVoltage
647152	3641	'3573013_/3573010'	0	0	0	0.096	0.07	0	0	0	0 PrimaryOverVoltage
647153	3642	'43130351_/2336380'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
647154	3643	'75720661_/75720702'	0	0	0	0.048	0.07	0	0	0	0 PrimaryOverVoltage
647155	3644	'75720637_/75720665'	0	0	0	0.048	0.07	0	0	0	0 PrimaryOverVoltage
647156	3645	'75720674_/75720671'	0	0	0	0.048	0.07	0	0	0	0 PrimaryOverVoltage
647157	3646	'75720650_/75720647'	0	0	0	0.048	0.07	0	0	0	0 PrimaryOverVoltage
647158	3647	'75720638_/75720635'	0	0	0	0.048	0.07	0	0	0	0 PrimaryOverVoltage
647159	3648	'2335966_/2336367'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
647160	3649	'2326627_/2326624'	0	0	0	0.032	0.07	0	0	0	0 PrimaryOverVoltage
647161	3650	'2326546_/2326543'	0	0	0	0.032	0.07	0	0	0	0 PrimaryOverVoltage
647162	3651	'75720599_/75720719'	0	0	0	0.048	0.07	0	0	0	0 PrimaryOverVoltage
647163	3652	'43132237_/2345934'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
647164	3653	'2335954_/43130298'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
647165	3654	'43350756_/43350769'	0	0	0	0.096	0.07	0	0	0	0 PrimaryOverVoltage
647166	3655	'8479214_/9113697'	0	0	0	0.048	0.07	0	0	0	0 PrimaryOverVoltage
647167	3656	'43131625_/2340834'	0	0	0	0.032	0.07	0	0	0	0 PrimaryOverVoltage
647168	3657	'2333040_/2333037'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
647169	3658	'3573026_/3573023'	0	0	0	0.096	0.07	0	0	0	0 PrimaryOverVoltage
647170	3659	'2326656_/2326653'	0	0	0	0.032	0.07	0	0	0	0 PrimaryOverVoltage
647171	3660	'2337911_/43130777'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
647172	3661	'418073385_/418073382'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
647173	3662	'2322289_/2322286'	0	0	0	0.048	0.07	0	0	0	0 PrimaryOverVoltage
647174	3663	'2336058_/2336055'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
647175	3664	'2335967_/2335964'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
647176	3665	'43130786_/2337947'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
647177	3666	'2331935_/43129460'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
647178	3667	'52004739_/52004746'	0	0	0	0.048	0.07	0	0	0	0 PrimaryOverVoltage
647179	3668	'2327495_/2327492'	0	0	0	0.048	0.07	0	0	0	0 PrimaryOverVoltage
647180	3669	'43128131_/2326640'	0	0	0	0.032	0.07	0	0	0	0 PrimaryOverVoltage
647181	3670	'2319661_/53380717_1'	0	0	0	0.048	0.07	0	0	0	0 PrimaryOverVoltage
647182	3671	'2340251_/2340248'	0	0	0	0.032	0.07	0	0	0	0 PrimaryOverVoltage
647183	3672	'460783340_/2326666'	0	0	0	0.032	0.07	0	0	0	0 PrimaryOverVoltage
647184	3673	'43350745_/3608334'	0	0	0	0.096	0.07	0	0	0	0 PrimaryOverVoltage
647185	3674	'460783494_/460783401_1'	0	0	0	0.032	0.07	0	0	0	0 PrimaryOverVoltage
647186	3675	'53380775_/53380717_2'	0	0	0	0.048	0.07	0	0	0	0 PrimaryOverVoltage
647187	3676	'2345937_/43132239'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
647188	3677	'2340837_/43131627'	0	0	0	0.032	0.07	0	0	0	0 PrimaryOverVoltage
647189	3678	'2335980_/2335977'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
647190	3679	'2337963_/2337960'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
647191	3680	'52004767_/52004769'	0	0	0	0.048	0.07	0	0	0	0 PrimaryOverVoltage
647192	3681	'460783362_/460783401_2'	0	0	0	0.032	0.07	0	0	0	0 PrimaryOverVoltage
647193	3682	'2326669_/460783342'	0	0	0	0.032	0.07	0	0	0	0 PrimaryOverVoltage
647194	3683	'2326643_/43128133'	0	0	0	0.032	0.07	0	0	0	0 PrimaryOverVoltage
647195	3684	'2333053_/2333050'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
647196	3685	'2327508_/2327505'	0	0	0	0.048	0.07	0	0	0	0 PrimaryOverVoltage
647197	3686	'43128142_/2347654'	0	0	0	0.032	0.07	0	0	0	0 PrimaryOverVoltage
647198	3687	'2346781_/2346779'	0	0	0	0.032	0.07	0	0	0	0 PrimaryOverVoltage
647199	3688	'43130362_/2336068'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
647200	3689	'2331948_/2331945'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
647201	3690	'2337924_/2337973'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
647202	3691	'7220089_/8479211'	0	0	0	0.048	0.07	0	0	0	0 PrimaryOverVoltage
647203	3692	'467525579_/2364473'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
647204	3693	'2335993_/2335990'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
647205	3694	'3583495_/43350747'	0	0	0	0.096	0.07	0	0	0	0 PrimaryOverVoltage
647206	3695	'2326254_/2346792'	0	0	0	0.032	0.07	0	0	0	0 PrimaryOverVoltage
647207	3696	'2347657_/43128144'	0	0	0	0.032	0.07	0	0	0	0 PrimaryOverVoltage
647208	3697	'412712871_/412712875'	0	0	0	0.048	0.07	0	0	0	0 PrimaryOverVoltage
647209	3698	'2326753_/2326750'	0	0	0	0.032	0.07	0	0	0	0 PrimaryOverVoltage
647210	3699	'8479262_/8479259'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
647211	3700	'43135635_/4675255833'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
647212	3701	'43341752_/3583493'	0	0	0	0.096	0.07	0	0	0	0 PrimaryOverVoltage
647213	3702	'2364462_/2364460_1'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
647214	3703	'2333066_/2333063'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
647215	3704	'2336006_/2336003'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
647216	3705	'2337923_/2337921'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
647217	3706	'2331961_/2331958'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
647218	3707	'2336084_/2336081'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
647219	3708	'2327521_/2327518'	0	0	0	0.048	0.07	0	0	0	0 PrimaryOverVoltage
647220	3709	'416582789_/416582793'	0	0	0	0.048	0.07	0	0	0	0 PrimaryOverVoltage
647221	3710	'2326253_/2326251'	0	0	0	0.032	0.07	0	0	0	0 PrimaryOverVoltage
647222	3711	'75720743_/412713021'	0	0	0	0.048	0.07	0	0	0	0 PrimaryOverVoltage
647223	3712	'3573201_/43341754'	0	0	0	0.096	0.07	0	0	0	0 PrimaryOverVoltage
647224	3713	'2336019_/2336016'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
647225	3714	'2351230_/2364460_2'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
647226	3715	'2351231_/2351215_2'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
647227	3716	'2333079_/2333076'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
647228	3717	'2331974_/2331971'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
647229	3718	'2351257_/2351254'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
647230	3719	'43131855_/43131857'	0	0	0	0.032	0.07	0	0	0	0 PrimaryOverVoltage
647231	3720	'2354903_/2354913'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
647232	3721	'43341741_/43341743'	0	0	0	0.096	0.07	0	0	0	0 PrimaryOverVoltage
647233	3722	'43130054_/2327531'	0	0	0	0.048	0.07	0	0	0	0 PrimaryOverVoltage
647234	3723	'2336097_/2336094'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
647235	3724	'416582825_/416582844'	0	0	0	0.048	0.07	0	0	0	0 PrimaryOverVoltage
647236	3725	'43130340_/2336029'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
647237	3726	'2333095_/2333092'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
647238	3727	'2354902_/2354900'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
647239	3728	'43135332_/2363185'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
647240	3729	'2337988_/2351215_1'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
647241	3730	'2326241_/2341346'	0	0	0	0.032	0.07	0	0	0	0 PrimaryOverVoltage
647242	3731	'2331987_/2331984'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
647243	3732	'43341730_/43341732'	0	0	0	0.096	0.07	0	0	0	0 PrimaryOverVoltage
647244	3733	'2351270_/2351267'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
647245	3734	'2336032_/43130342'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
647246	3735	'2345949_/2363172'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage

UniqueID	FeederID	Note	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
647281	3770	'43128120_/2326134'	0	0	0	0.032	0.07	0	0	0	0 PrimaryOverVoltage
647282	3771	'3582443_/3582456'	0	0	0	0.096	0.07	0	0	0	0 PrimaryOverVoltage
647283	3772	'89800831_/89800697'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
647284	3773	'57827659_/3582469_1'	0	0	0	0.096	0.07	0	0	0	0 PrimaryOverVoltage
647285	3774	'380026048_/3582469_2'	0	0	0	0.096	0.07	0	0	0	0 PrimaryOverVoltage
647286	3775	'2346730_/2346727_1'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
647287	3776	'2319700_/2346727_2'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
647288	3777	'2327871_/2327868'	0	0	0	0.048	0.07	0	0	0	0 PrimaryOverVoltage
647289	3778	'43128164_/2326212'	0	0	0	0.032	0.07	0	0	0	0 PrimaryOverVoltage
647290	3779	'2336136_/89800878'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
647291	3780	'2338119_/2338116'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
647292	3781	'43130863_/2340209'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
647293	3782	'3573188_/3582440'	0	0	0	0.096	0.07	0	0	0	0 PrimaryOverVoltage
647294	3783	'3571778_/43341721_2'	0	0	0	0.096	0.07	0	0	0	0 PrimaryOverVoltage
647295	3784	'2326123_/2326121'	0	0	0	0.032	0.07	0	0	0	0 PrimaryOverVoltage
647296	3785	'43128153_/2326277'	0	0	0	0.032	0.07	0	0	0	0 PrimaryOverVoltage
647297	3786	'2340808_/2340805'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
647298	3787	'2319674_/2327933'	0	0	0	0.048	0.07	0	0	0	0 PrimaryOverVoltage
647299	3788	'9113972_/9427054_1'	0	0	0	0.032	0.07	0	0	0	0 PrimaryOverVoltage
647300	3789	'3582472_/380026052'	0	0	0	0.096	0.07	0	0	0	0 PrimaryOverVoltage
647301	3790	'156736899_/2327946_1'	0	0	0	0.048	0.07	0	0	0	0 PrimaryOverVoltage
647302	3791	'2319701_/2319698'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
647303	3792	'7846133_/8169701'	0	0	0	0.048	0.07	0	0	0	0 PrimaryOverVoltage
647304	3793	'43341719_/43341721_1'	0	0	0	0.096	0.07	0	0	0	0 PrimaryOverVoltage
647305	3794	'43128175_/43128166'	0	0	0	0.032	0.07	0	0	0	0 PrimaryOverVoltage
647306	3795	'3573175_/3573185'	0	0	0	0.096	0.07	0	0	0	0 PrimaryOverVoltage
647307	3796	'2326293_/43128177'	0	0	0	0.032	0.07	0	0	0	0 PrimaryOverVoltage
647308	3797	'43135354_/2363227'	0	0	0	0.032	0.07	0	0	0	0 PrimaryOverVoltage
647309	3798	'2327949_/2327946_2'	0	0	0	0.048	0.07	0	0	0	0 PrimaryOverVoltage
647310	3799	'2338132_/2338129'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
647311	3800	'2326280_/43128155'	0	0	0	0.032	0.07	0	0	0	0 PrimaryOverVoltage
647312	3801	'2338290_/2338288'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
647313	3802	'51043276_/2340821'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
647314	3803	'89800736_/2336146'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
647315	3804	'51043312_/51043274_1'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
647316	3805	'2327884_/2327881'	0	0	0	0.048	0.07	0	0	0	0 PrimaryOverVoltage
647317	3806	'43128186_/2326303'	0	0	0	0.032	0.07	0	0	0	0 PrimaryOverVoltage
647318	3807	'3573162_/3573172'	0	0	0	0.096	0.07	0	0	0	0 PrimaryOverVoltage
647319	3808	'9427057_/9427054_2'	0	0	0	0.032	0.07	0	0	0	0 PrimaryOverVoltage
647320	3809	'2362819_/2363240'	0	0	0	0.032	0.07	0	0	0	0 PrimaryOverVoltage
647321	3810	'43130186_/2319711'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
647322	3811	'2326306_/43128188'	0	0	0	0.032	0.07	0	0	0	0 PrimaryOverVoltage
647323	3812	'43341697_/3571762'	0	0	0	0.096	0.07	0	0	0	0 PrimaryOverVoltage
647324	3813	'2327962_/2327959'	0	0	0	0.048	0.07	0	0	0	0 PrimaryOverVoltage
647325	3814	'43135254_/2362832'	0	0	0	0.032	0.07	0	0	0	0 PrimaryOverVoltage
647326	3815	'2338183_/51043093'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
647327	3816	'2338210_/2338223_1'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
647328	3817	'2338093_/2338142'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
647329	3818	'51043267_/51043274_2'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
647330	3819	'2362835_/43135256'	0	0	0	0.032	0.07	0	0	0	0 PrimaryOverVoltage
647331	3820	'2351421_/2351419'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
647332	3821	'3573146_/3573159'	0	0	0	0.096	0.07	0	0	0	0 PrimaryOverVoltage
647333	3822	'118859253_/2338236_1'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
647334	3823	'2327897_/2327894'	0	0	0	0.048	0.07	0	0	0	0 PrimaryOverVoltage
647335	3824	'3573117_/3573130'	0	0	0	0.096	0.07	0	0	0	0 PrimaryOverVoltage
647336	3825	'2326053_/2362816'	0	0	0	0.032	0.07	0	0	0	0 PrimaryOverVoltage
647337	3826	'346921761_/2338236_2'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
647338	3827	'9113923_/9113921_1'	0	0	0	0.032	0.07	0	0	0	0 PrimaryOverVoltage
647339	3828	'43130373_/2336341'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
647340	3829	'7536075_/8795834_1'	0	0	0	0.032	0.07	0	0	0	0 PrimaryOverVoltage
647341	3830	'2338080_/2338090'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
647342	3831	'2338239_/2338236_3'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
647343	3832	'2338015_/2338223_2'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
647344	3833	'2327696_/2327972'	0	0	0	0.048	0.07	0	0	0	0 PrimaryOverVoltage
647345	3834	'3573104_/3573114'	0	0	0	0.096	0.07	0	0	0	0 PrimaryOverVoltage
647346	3835	'7846132_/7846130'	0	0	0	0.048	0.07	0	0	0	0 PrimaryOverVoltage
647347	3836	'156287408_/156287405'	0	0	0	0.096	0.07	0	0	0	0 PrimaryOverVoltage
647348	3837	'3573145_/3573143'	0	0	0	0.096	0.07	0	0	0	0 PrimaryOverVoltage
647349	3838	'2338067_/2338077'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
647350	3839	'2326040_/2326050'	0	0	0	0.032	0.07	0	0	0	0 PrimaryOverVoltage
647351	3840	'2338184_/2338181'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
647352	3841	'2338158_/2338155'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
647353	3842	'37613060_/8479339'	0	0	0	0.048	0.07	0	0	0	0 PrimaryOverVoltage
647354	3843	'37613067_/37613064'	0	0	0	0.048	0.07	0	0	0	0 PrimaryOverVoltage
647355	3844	'37613095_/37613099'	0	0	0	0.048	0.07	0	0	0	0 PrimaryOverVoltage
647356	3845	'37613109_/37613113'	0	0	0	0.048	0.07	0	0	0	0 PrimaryOverVoltage
647357	3846	'37613074_/37613078'	0	0	0	0.048	0.07	0	0	0	0 PrimaryOverVoltage
647358	3847	'43341686_/43341688'	0	0	0	0.096	0.07	0	0	0	0 PrimaryOverVoltage
647359	3848	'2319727_/43130188'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
647360	3849	'2327910_/2327907'	0	0	0	0.048	0.07	0	0	0	0 PrimaryOverVoltage
647361	3850	'43341785_/3573399'	0	0	0	0.096	0.07	0	0	0	0 PrimaryOverVoltage
647362	3851	'156287482_/156287479'	0	0	0	0.096	0.07	0	0	0	0 PrimaryOverVoltage
647363	3852	'2319824_/43130386'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
647364	3853	'2338278_/2363611'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
647365	3854	'109901281_/109901292'	0	0	0	0.048	0.07	0	0	0	0 PrimaryOverVoltage
647366	3855	'2338014_/43130810'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
647367	3856	'43130032_/2327693'	0	0	0	0.048	0.07	0	0	0	0 PrimaryOverVoltage
647368	3857	'3573318_/3573315'	0	0	0	0.096	0.07	0	0	0	0 PrimaryOverVoltage
647369	3858	'2326108_/2326105'	0	0	0	0.032	0.07	0	0	0	0 PrimaryOverVoltage
647370	3859	'3573078_/3573088'	0	0	0	0.096	0.07	0	0	0	0 PrimaryOverVoltage
647371	3860	'8479438_/8479435'	0	0	0	0.048	0.07	0	0	0	0 PrimaryOverVoltage
647372	3861	'2326027_/2326037'	0	0	0	0.032	0.07	0	0	0	0 PrimaryOverVoltage
647373	3862	'2327923_/2327920'	0	0	0	0.048	0.07	0	0	0	0 PrimaryOverVoltage
647374	3863	'43130197_/2319737'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
647375	3864	'8795868_/9113665_2'	0	0	0	0.032	0.07	0	0	0	0 PrimaryOverVoltage
647376	3865	'2338054_/2338064'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
647377	3866	'578321619_/578321623'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
647378	3867	'2338028_/2338051'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
647379	3868	'2333369_/2339848'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
647380	3869	'43128076_/2326092'	0	0	0	0.032	0.07	0	0	0	0 PrimaryOverVoltage
647381	3870	'578321720_/578321667_1'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
647382	3871	'8795837_/8795834_2'	0	0	0	0.032	0.07	0	0	0	0 PrimaryOverVoltage
647383	3872	'9113924_/9113921_2'	0	0	0	0.032	0.07	0	0	0	0 PrimaryOverVoltage
647384	3873	'3573252_/3573386'	0	0	0	0.096	0.07	0	0	0	0 PrimaryOverVoltage
647385	3874	'2327682_/2327680'	0	0	0	0.048	0.07	0	0	0	0 PrimaryOverVoltage
647386	3875	'2341388_/2341385'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
647387	3876	'3573373_/43341710'	0	0	0	0.096	0.07	0	0	0	0 PrimaryOverVoltage
647388	3877	'2326095_/43128078'	0	0	0	0.032	0.07	0	0	0	0 PrimaryOverVoltage
647389	3878	'43341675_/3573075'	0	0	0	0.096	0.07	0	0	0	0 PrimaryOverVoltage
647390	3879	'578321651_/578321667_2'	0	0	0	0.056	0.07	0	0		

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
647425	3914	'2326079_/43128089'	0	0	0	0.032	0.07	0	0	0	0 PrimaryOverVoltage
647426	3915	'2333383_/2333380'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
647427	3916	'2341690_/43131008'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
647428	3917	'156757447_/2327651_2'	0	0	0	0.048	0.07	0	0	0	0 PrimaryOverVoltage
647429	3918	'3573279_/3573276'	0	0	0	0.096	0.07	0	0	0	0 PrimaryOverVoltage
647430	3919	'3573357_/3573354'	0	0	0	0.096	0.07	0	0	0	0 PrimaryOverVoltage
647431	3920	'2328198_/2328195'	0	0	0	0.048	0.07	0	0	0	0 PrimaryOverVoltage
647432	3921	'2351363_/2351390'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
647433	3922	'2327764_/2327761'	0	0	0	0.048	0.07	0	0	0	0 PrimaryOverVoltage
647434	3923	'156757454_/2327745_2'	0	0	0	0.048	0.07	0	0	0	0 PrimaryOverVoltage
647435	3924	'2327777_/2327787_1'	0	0	0	0.048	0.07	0	0	0	0 PrimaryOverVoltage
647436	3925	'2325987_/2325985'	0	0	0	0.032	0.07	0	0	0	0 PrimaryOverVoltage
647437	3926	'2351364_/2351361'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
647438	3927	'3575457_/3580464'	0	0	0	0.096	0.07	0	0	0	0 PrimaryOverVoltage
647439	3928	'452650287_/9427474_1'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
647440	3929	'452650293_/452650245_1'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
647441	3930	'43130852_/43130854'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
647442	3931	'2338197_/2338194'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
647443	3932	'2327790_/2327787_2'	0	0	0	0.048	0.07	0	0	0	0 PrimaryOverVoltage
647444	3933	'52116280_/8440734_1'	0	0	0	0.096	0.07	0	0	0	0 PrimaryOverVoltage
647445	3934	'520751772_/2346426'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
647446	3935	'520751863_/520751822_1'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
647447	3936	'3573292_/3573289'	0	0	0	0.096	0.07	0	0	0	0 PrimaryOverVoltage
647448	3937	'43129976_/2327745_1'	0	0	0	0.048	0.07	0	0	0	0 PrimaryOverVoltage
647449	3938	'2325433_/2335077'	0	0	0	0.032	0.07	0	0	0	0 PrimaryOverVoltage
647450	3939	'2327653_/2327651_1'	0	0	0	0.048	0.07	0	0	0	0 PrimaryOverVoltage
647451	3940	'452650300_/452650245_2'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
647452	3941	'9427477_/9427474_2'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
647453	3942	'2325832_/2325972'	0	0	0	0.032	0.07	0	0	0	0 PrimaryOverVoltage
647454	3943	'2346429_/520751776'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
647455	3944	'513922346_/513922343'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
647456	3945	'9427301_/9427314_1'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
647457	3946	'58841697_/2325816_2'	0	0	0	0.032	0.07	0	0	0	0 PrimaryOverVoltage
647458	3947	'649836106_/649836122_2'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
647459	3948	'8169687_/8169685'	0	0	0	0.048	0.07	0	0	0	0 PrimaryOverVoltage
647460	3949	'53009660_/2325842_1'	0	0	0	0.032	0.07	0	0	0	0 PrimaryOverVoltage
647461	3950	'2333396_/2333393'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
647462	3951	'2327803_/2327800'	0	0	0	0.048	0.07	0	0	0	0 PrimaryOverVoltage
647463	3952	'43342662_/3575455'	0	0	0	0.096	0.07	0	0	0	0 PrimaryOverVoltage
647464	3953	'2327722_/2327732'	0	0	0	0.048	0.07	0	0	0	0 PrimaryOverVoltage
647465	3954	'2325845_/2325842_2'	0	0	0	0.032	0.07	0	0	0	0 PrimaryOverVoltage
647466	3955	'2320442_/2320440'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
647467	3956	'2333146_/2351377'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
647468	3957	'2328211_/2328208'	0	0	0	0.048	0.07	0	0	0	0 PrimaryOverVoltage
647469	3958	'3575445_/3583988'	0	0	0	0.096	0.07	0	0	0	0 PrimaryOverVoltage
647470	3959	'2333438_/2333435'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
647471	3960	'381787492_/357764306_1'	0	0	0	0.096	0.07	0	0	0	0 PrimaryOverVoltage
647472	3961	'2325806_/2325816_1'	0	0	0	0.032	0.07	0	0	0	0 PrimaryOverVoltage
647473	3962	'52359455_/52359433'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
647474	3963	'43129987_/2327816'	0	0	0	0.048	0.07	0	0	0	0 PrimaryOverVoltage
647475	3964	'2327819_/43129989'	0	0	0	0.048	0.07	0	0	0	0 PrimaryOverVoltage
647476	3965	'43129965_/43129967'	0	0	0	0.048	0.07	0	0	0	0 PrimaryOverVoltage
647477	3966	'2325420_/2325430'	0	0	0	0.032	0.07	0	0	0	0 PrimaryOverVoltage
647478	3967	'43129998_/43130000'	0	0	0	0.048	0.07	0	0	0	0 PrimaryOverVoltage
647479	3968	'3573305_/3573302'	0	0	0	0.096	0.07	0	0	0	0 PrimaryOverVoltage
647480	3969	'2325858_/2325855'	0	0	0	0.032	0.07	0	0	0	0 PrimaryOverVoltage
647481	3970	'51506662_/52116284'	0	0	0	0.096	0.07	0	0	0	0 PrimaryOverVoltage
647482	3971	'3575458_/43342664'	0	0	0	0.096	0.07	0	0	0	0 PrimaryOverVoltage
647483	3972	'2346332_/2346342'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
647484	3973	'43130087_/2327829'	0	0	0	0.048	0.07	0	0	0	0 PrimaryOverVoltage
647485	3974	'2325805_/2325803'	0	0	0	0.032	0.07	0	0	0	0 PrimaryOverVoltage
647486	3975	'7266560_/357764306_2'	0	0	0	0.096	0.07	0	0	0	0 PrimaryOverVoltage
647487	3976	'2346358_/2346355'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
647488	3977	'43342673_/3575442'	0	0	0	0.096	0.07	0	0	0	0 PrimaryOverVoltage
647489	3978	'43132359_/2346442'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
647490	3979	'2333454_/2333451'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
647491	3980	'2333409_/2333406'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
647492	3981	'2327641_/2328091'	0	0	0	0.048	0.07	0	0	0	0 PrimaryOverVoltage
647493	3982	'51506696_/51506722'	0	0	0	0.096	0.07	0	0	0	0 PrimaryOverVoltage
647494	3983	'2328078_/2363441_1'	0	0	0	0.048	0.07	0	0	0	0 PrimaryOverVoltage
647495	3984	'43130208_/2333144'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
647496	3985	'7846357_/9427138_1'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
647497	3986	'2325419_/2325417'	0	0	0	0.032	0.07	0	0	0	0 PrimaryOverVoltage
647498	3987	'232185_/2327706'	0	0	0	0.048	0.07	0	0	0	0 PrimaryOverVoltage
647499	3988	'520751806_/520751822_2'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
647500	3989	'8169656_/9427218'	0	0	0	0.032	0.07	0	0	0	0 PrimaryOverVoltage
647501	3990	'2328224_/2328221'	0	0	0	0.048	0.07	0	0	0	0 PrimaryOverVoltage
647502	3991	'2325870_/2325933'	0	0	0	0.032	0.07	0	0	0	0 PrimaryOverVoltage
647503	3992	'2346371_/2346368'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
647504	3993	'3573415_/3573412'	0	0	0	0.096	0.07	0	0	0	0 PrimaryOverVoltage
647505	3994	'3573952_/3573949'	0	0	0	0.096	0.07	0	0	0	0 PrimaryOverVoltage
647506	3995	'51506631_/51506703'	0	0	0	0.096	0.07	0	0	0	0 PrimaryOverVoltage
647507	3996	'56956557_/56956554'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
647508	3997	'43127922_/23305064'	0	0	0	0.032	0.07	0	0	0	0 PrimaryOverVoltage
647509	3998	'124814552_/124814422_2'	0	0	0	0.096	0.07	0	0	0	0 PrimaryOverVoltage
647510	3999	'56956614_/56956594_1'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
647511	4000	'2327832_/43130089'	0	0	0	0.048	0.07	0	0	0	0 PrimaryOverVoltage
647512	4001	'3575432_/3583975'	0	0	0	0.096	0.07	0	0	0	0 PrimaryOverVoltage
647513	4002	'43131581_/43131583'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
647514	4003	'2312172_/2312182'	0	0	0	0.048	0.07	0	0	0	0 PrimaryOverVoltage
647515	4004	'37613339_/9427314_2'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
647516	4005	'37613304_/37613337'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
647517	4006	'37613298_/37613302'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
647518	4007	'37613291_/37613295'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
647519	4008	'37613312_/37613316'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
647520	4009	'37613326_/37613330'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
647521	4010	'2327628_/2327638'	0	0	0	0.048	0.07	0	0	0	0 PrimaryOverVoltage
647522	4011	'43135409_/2363441_2'	0	0	0	0.048	0.07	0	0	0	0 PrimaryOverVoltage
647523	4012	'45021006_/2346381'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
647524	4013	'43127878_/2325443'	0	0	0	0.032	0.07	0	0	0	0 PrimaryOverVoltage
647525	4014	'55229474_/2325404_2'	0	0	0	0.032	0.07	0	0	0	0 PrimaryOverVoltage
647526	4015	'43135376_/2363324'	0	0	0	0.048	0.07	0	0	0	0 PrimaryOverVoltage
647527	4016	'2340691_/2340688'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
647528	4017	'56956587_/56956594_2'	0	0	0	2.664	0.07	0	0	0	0 PrimaryOverVoltage
647529	4018	'43127911_/43127913'	0	0	0	0.032	0.07	0	0	0	0 PrimaryOverVoltage
647530	4019	'2346445_/43132361'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
647531	4020	'3575419_/3575429'	0	0	0	0.096	0.07	0	0	0	0 PrimaryOverVoltage
647532	4021	'2328237_/2328234'	0	0	0	0.048	0.07	0	0	0	0 PrimaryOverVoltage
647533	4022	'2312171_/2312169'	0	0	0	0.048	0.07	0	0	0	0 PrimaryOverVoltage
647534	4023	'2328276_/2328289_1'	0	0	0						

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
647569	4058	'2328305_/2328302'	0	0	0	0.048	0.07	0	0	0	0 PrimaryOverVoltage
647570	4059	'37613367_/7220538'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
647571	4060	'37613361_/37613365'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
647572	4061	'37613375_/37613379'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
647573	4062	'37613389_/37613393'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
647574	4063	'37613354_/37613358'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
647575	4064	'2320184_/2320198'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
647576	4065	'2338729_/2338726'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
647577	4066	'124814404_/124814422_1'	0	0	0	0.096	0.07	0	0	0	0 PrimaryOverVoltage
647578	4067	'43342695_/43342697'	0	0	0	0.096	0.07	0	0	0	0 PrimaryOverVoltage
647579	4068	'2325381_/2325391'	0	0	0	0.032	0.07	0	0	0	0 PrimaryOverVoltage
647580	4069	'43129887_/2319633'	0	0	0	0.048	0.07	0	0	0	0 PrimaryOverVoltage
647581	4070	'569026525_/569026441_1'	0	0	0	0.032	0.07	0	0	0	0 PrimaryOverVoltage
647582	4071	'2338661_/2338671'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
647583	4072	'43127889_/43127902'	0	0	0	0.032	0.07	0	0	0	0 PrimaryOverVoltage
647584	4073	'54127739_/54127746_2'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
647585	4074	'2327611_/2327609'	0	0	0	0.048	0.07	0	0	0	0 PrimaryOverVoltage
647586	4075	'2338742_/2338739'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
647587	4076	'3575483_/3575494'	0	0	0	0.096	0.07	0	0	0	0 PrimaryOverVoltage
647588	4077	'2328263_/2328260'	0	0	0	0.048	0.07	0	0	0	0 PrimaryOverVoltage
647589	4078	'3583952_/3583962'	0	0	0	0.096	0.07	0	0	0	0 PrimaryOverVoltage
647590	4079	'67330320_/3580503_1'	0	0	0	0.096	0.07	0	0	0	0 PrimaryOverVoltage
647591	4080	'3575512_/3575510'	0	0	0	0.096	0.07	0	0	0	0 PrimaryOverVoltage
647592	4081	'418359333_/3575523'	0	0	0	0.096	0.07	0	0	0	0 PrimaryOverVoltage
647593	4082	'43342762_/418359361'	0	0	0	0.096	0.07	0	0	0	0 PrimaryOverVoltage
647594	4083	'38165131_/44082260'	0	0	0	0.096	0.07	0	0	0	0 PrimaryOverVoltage
647595	4084	'43341873_/3580503_2'	0	0	0	0.096	0.07	0	0	0	0 PrimaryOverVoltage
647596	4085	'2320185_/2320182'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
647597	4086	'2328318_/43130155'	0	0	0	0.048	0.07	0	0	0	0 PrimaryOverVoltage
647598	4087	'43127933_/2319452'	0	0	0	0.032	0.07	0	0	0	0 PrimaryOverVoltage
647599	4088	'3575367_/3583949'	0	0	0	0.096	0.07	0	0	0	0 PrimaryOverVoltage
647600	4089	'2319455_/8479115_2'	0	0	0	0.032	0.07	0	0	0	0 PrimaryOverVoltage
647601	4090	'2312146_/2312156'	0	0	0	0.048	0.07	0	0	0	0 PrimaryOverVoltage
647602	4091	'2325380_/2325378'	0	0	0	0.032	0.07	0	0	0	0 PrimaryOverVoltage
647603	4092	'64896578_/64896583'	0	0	0	0.096	0.07	0	0	0	0 PrimaryOverVoltage
647604	4093	'2338648_/2338658'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
647605	4094	'54127785_/54127792'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
647606	4095	'3575354_/3575364'	0	0	0	0.096	0.07	0	0	0	0 PrimaryOverVoltage
647607	4096	'44089164_/44089161'	0	0	0	0.096	0.07	0	0	0	0 PrimaryOverVoltage
647608	4097	'2335459_/2362917'	0	0	0	0.048	0.07	0	0	0	0 PrimaryOverVoltage
647609	4098	'2340703_/2340727'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
647610	4099	'2312133_/2312143'	0	0	0	0.048	0.07	0	0	0	0 PrimaryOverVoltage
647611	4100	'3575538_/43342764'	0	0	0	0.096	0.07	0	0	0	0 PrimaryOverVoltage
647612	4101	'2328331_/2328328'	0	0	0	0.048	0.07	0	0	0	0 PrimaryOverVoltage
647613	4102	'44075546_/43341875'	0	0	0	0.096	0.07	0	0	0	0 PrimaryOverVoltage
647614	4103	'2312080_/2312130'	0	0	0	0.048	0.07	0	0	0	0 PrimaryOverVoltage
647615	4104	'7581401_/243717617'	0	0	0	0.096	0.07	0	0	0	0 PrimaryOverVoltage
647616	4105	'7846521_/7846518'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
647617	4106	'7846149_/7846146_2'	0	0	0	0.048	0.07	0	0	0	0 PrimaryOverVoltage
647618	4107	'2325368_/2325579'	0	0	0	0.032	0.07	0	0	0	0 PrimaryOverVoltage
647619	4108	'8169640_/569026441_2'	0	0	0	0.032	0.07	0	0	0	0 PrimaryOverVoltage
647620	4109	'43342706_/3575351'	0	0	0	0.096	0.07	0	0	0	0 PrimaryOverVoltage
647621	4110	'2338635_/2338645'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
647622	4111	'8479118_/8479115_1'	0	0	0	0.032	0.07	0	0	0	0 PrimaryOverVoltage
647623	4112	'2338755_/2338765_1'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
647624	4113	'2312081_/2312078'	0	0	0	0.048	0.07	0	0	0	0 PrimaryOverVoltage
647625	4114	'2328185_/2335456'	0	0	0	0.048	0.07	0	0	0	0 PrimaryOverVoltage
647626	4115	'3575539_/3575536'	0	0	0	0.096	0.07	0	0	0	0 PrimaryOverVoltage
647627	4116	'43131570_/2340701'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
647628	4117	'44075557_/3573612'	0	0	0	0.096	0.07	0	0	0	0 PrimaryOverVoltage
647629	4118	'2364943_/2364940'	0	0	0	0.048	0.07	0	0	0	0 PrimaryOverVoltage
647630	4119	'416849819_/3575549'	0	0	0	0.096	0.07	0	0	0	0 PrimaryOverVoltage
647631	4120	'7846148_/7846146_1'	0	0	0	0.048	0.07	0	0	0	0 PrimaryOverVoltage
647632	4121	'2312094_/2312091'	0	0	0	0.048	0.07	0	0	0	0 PrimaryOverVoltage
647633	4122	'54127808_/54127815'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
647634	4123	'3593106_/3593090'	0	0	0	0.096	0.07	0	0	0	0 PrimaryOverVoltage
647635	4124	'416850101_/416849942_1'	0	0	0	0.096	0.07	0	0	0	0 PrimaryOverVoltage
647636	4125	'43129854_/2312117'	0	0	0	0.048	0.07	0	0	0	0 PrimaryOverVoltage
647637	4126	'7809855_/8761948'	0	0	0	0.032	0.07	0	0	0	0 PrimaryOverVoltage
647638	4127	'2338768_/2338765_2'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
647639	4128	'2325355_/2325365'	0	0	0	0.032	0.07	0	0	0	0 PrimaryOverVoltage
647640	4129	'2338622_/2338632'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
647641	4130	'43129865_/2312104'	0	0	0	0.048	0.07	0	0	0	0 PrimaryOverVoltage
647642	4131	'7581464_/357764376'	0	0	0	0.096	0.07	0	0	0	0 PrimaryOverVoltage
647643	4132	'7802213_/3573625_1'	0	0	0	0.096	0.07	0	0	0	0 PrimaryOverVoltage
647644	4133	'7802214_/9695812_1'	0	0	0	0.096	0.07	0	0	0	0 PrimaryOverVoltage
647645	4134	'44062707_/3573625_2'	0	0	0	0.096	0.07	0	0	0	0 PrimaryOverVoltage
647646	4135	'3575552_/416849821'	0	0	0	0.096	0.07	0	0	0	0 PrimaryOverVoltage
647647	4136	'69429206_/43131572_1'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
647648	4137	'2340237_/43131572_2'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
647649	4138	'69429190_/2340235_1'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
647650	4139	'2312120_/43129856'	0	0	0	0.048	0.07	0	0	0	0 PrimaryOverVoltage
647651	4140	'43129876_/2319617'	0	0	0	0.048	0.07	0	0	0	0 PrimaryOverVoltage
647652	4141	'2325342_/2325352'	0	0	0	0.032	0.07	0	0	0	0 PrimaryOverVoltage
647653	4142	'7535879_/65361351_1'	0	0	0	0.032	0.07	0	0	0	0 PrimaryOverVoltage
647654	4143	'8479229_/8479227'	0	0	0	0.048	0.07	0	0	0	0 PrimaryOverVoltage
647655	4144	'8169735_/8169733_1'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
647656	4145	'8170331_/8170329_2'	0	0	0	0.048	0.07	0	0	0	0 PrimaryOverVoltage
647657	4146	'7535798_/7535796_1'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
647658	4147	'2365036_/2365047'	0	0	0	0.048	0.07	0	0	0	0 PrimaryOverVoltage
647659	4148	'156736073_/2365060_1'	0	0	0	0.048	0.07	0	0	0	0 PrimaryOverVoltage
647660	4149	'2328172_/2328182'	0	0	0	0.048	0.07	0	0	0	0 PrimaryOverVoltage
647661	4150	'156721993_/2365034_1'	0	0	0	0.048	0.07	0	0	0	0 PrimaryOverVoltage
647662	4151	'43347436_/3593103'	0	0	0	0.096	0.07	0	0	0	0 PrimaryOverVoltage
647663	4152	'7535766_/7535764_1'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
647664	4153	'9695815_/9695812_2'	0	0	0	0.096	0.07	0	0	0	0 PrimaryOverVoltage
647665	4154	'43130951_/2338781'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
647666	4155	'2325329_/2325339'	0	0	0	0.032	0.07	0	0	0	0 PrimaryOverVoltage
647667	4156	'2338609_/2338619'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
647668	4157	'7220009_/7220006_2'	0	0	0	0.032	0.07	0	0	0	0 PrimaryOverVoltage
647669	4158	'7172170_/3573641'	0	0	0	0.096	0.07	0	0	0	0 PrimaryOverVoltage
647670	4159	'2325316_/2325326'	0	0	0	0.032	0.07	0	0	0	0 PrimaryOverVoltage
647671	4160	'43342717_/3593077'	0	0	0	0.096	0.07	0	0	0	0 PrimaryOverVoltage
647672	4161	'2364994_/2365060_2'	0	0	0	0.048	0.07	0	0	0	0 PrimaryOverVoltage
647673	4162	'3575565_/3575562'	0	0	0	0.096	0.07	0	0	0	0 PrimaryOverVoltage
647674	4163	'2328159_/2328169'	0	0	0	0.048	0.07	0	0	0	0 PrimaryOverVoltage
647675	4164	'44075484_/7172168'	0	0	0	0.096	0.07	0	0	0	0 PrimaryOverVoltage
647676	4165	'7220121_/9113713'	0	0	0	0.048	0.07	0	0	0	0 PrimaryOverVoltage
647677	4166	'43131457_/2340235_2'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
647678	4167	'7172171_/44075486'	0	0	0	0.096	0.07</				

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
647713	4202	'2365024_/2365021'	0	0	0	0.048	0.07	0	0	0	0 PrimaryOverVoltage
647714	4203	'59755380_/59755341_1'	0	0	0	0.032	0.07	0	0	0	0 PrimaryOverVoltage
647715	4204	'8480057_/8480055_1'	0	0	0	0.048	0.07	0	0	0	0 PrimaryOverVoltage
647716	4205	'2346293_/2346303'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
647717	4206	'8479969_/8479967'	0	0	0	0.032	0.07	0	0	0	0 PrimaryOverVoltage
647718	4207	'7536463_/8796502'	0	0	0	0.032	0.07	0	0	0	0 PrimaryOverVoltage
647719	4208	'7536462_/7536460'	0	0	0	0.032	0.07	0	0	0	0 PrimaryOverVoltage
647720	4209	'567625511_/567625542'	0	0	0	0.096	0.07	0	0	0	0 PrimaryOverVoltage
647721	4210	'2333247_/2333244'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
647722	4211	'7220429_/7846162_1'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
647723	4212	'43342740_/3572002'	0	0	0	0.096	0.07	0	0	0	0 PrimaryOverVoltage
647724	4213	'7846973_/8796486'	0	0	0	0.032	0.07	0	0	0	0 PrimaryOverVoltage
647725	4214	'2328133_/2328143'	0	0	0	0.048	0.07	0	0	0	0 PrimaryOverVoltage
647726	4215	'3573673_/3573670'	0	0	0	0.096	0.07	0	0	0	0 PrimaryOverVoltage
647727	4216	'2333299_/2333296'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
647728	4217	'2325289_/2325287'	0	0	0	0.032	0.07	0	0	0	0 PrimaryOverVoltage
647729	4218	'7535830_/7535828'	0	0	0	0.048	0.07	0	0	0	0 PrimaryOverVoltage
647730	4219	'8480058_/8480055_2'	0	0	0	0.048	0.07	0	0	0	0 PrimaryOverVoltage
647731	4220	'2364969_/2364966'	0	0	0	0.048	0.07	0	0	0	0 PrimaryOverVoltage
647732	4221	'59755334_/59755341_2'	0	0	0	0.032	0.07	0	0	0	0 PrimaryOverVoltage
647733	4222	'2338583_/2346290'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
647734	4223	'37613466_/7846970'	0	0	0	0.032	0.07	0	0	0	0 PrimaryOverVoltage
647735	4224	'37613473_/37613470'	0	0	0	0.032	0.07	0	0	0	0 PrimaryOverVoltage
647736	4225	'37613494_/37613498'	0	0	0	0.032	0.07	0	0	0	0 PrimaryOverVoltage
647737	4226	'37613508_/37613512'	0	0	0	0.032	0.07	0	0	0	0 PrimaryOverVoltage
647738	4227	'37613480_/37613484'	0	0	0	0.032	0.07	0	0	0	0 PrimaryOverVoltage
647739	4228	'7535799_/7535796_2'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
647740	4229	'616477415_/616477382_1'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
647741	4230	'3575604_/61788376'	0	0	0	0.096	0.07	0	0	0	0 PrimaryOverVoltage
647742	4231	'3572020_/3572018'	0	0	0	0.096	0.07	0	0	0	0 PrimaryOverVoltage
647743	4232	'2333312_/2333309'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
647744	4233	'2328120_/2328130'	0	0	0	0.048	0.07	0	0	0	0 PrimaryOverVoltage
647745	4234	'9160151_/347500405'	0	0	0	0.096	0.07	0	0	0	0 PrimaryOverVoltage
647746	4235	'2333260_/2333257'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
647747	4236	'3573685_/3573725'	0	0	0	0.096	0.07	0	0	0	0 PrimaryOverVoltage
647748	4237	'2338570_/2338580'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
647749	4238	'3573712_/519623479'	0	0	0	0.096	0.07	0	0	0	0 PrimaryOverVoltage
647750	4239	'3575617_/3575614'	0	0	0	0.096	0.07	0	0	0	0 PrimaryOverVoltage
647751	4240	'7846245_/7846242'	0	0	0	0.048	0.07	0	0	0	0 PrimaryOverVoltage
647752	4241	'497592315_/43130931_1'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
647753	4242	'438744655_/3575808_1'	0	0	0	0.096	0.07	0	0	0	0 PrimaryOverVoltage
647754	4243	'2325754_/2334996'	0	0	0	0.032	0.07	0	0	0	0 PrimaryOverVoltage
647755	4244	'2328438_/2364979'	0	0	0	0.048	0.07	0	0	0	0 PrimaryOverVoltage
647756	4245	'7846165_/7846162_2'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
647757	4246	'7220104_/8795818'	0	0	0	0.048	0.07	0	0	0	0 PrimaryOverVoltage
647758	4247	'2333272_/2333351'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
647759	4248	'2333341_/2333338'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
647760	4249	'567625435_/567625528'	0	0	0	0.096	0.07	0	0	0	0 PrimaryOverVoltage
647761	4250	'3575630_/3575627'	0	0	0	0.096	0.07	0	0	0	0 PrimaryOverVoltage
647762	4251	'61786691_/61786670'	0	0	0	0.096	0.07	0	0	0	0 PrimaryOverVoltage
647763	4252	'3575811_/3575808_2'	0	0	0	0.096	0.07	0	0	0	0 PrimaryOverVoltage
647764	4253	'43130098_/43130100'	0	0	0	0.048	0.07	0	0	0	0 PrimaryOverVoltage
647765	4254	'154856674_/152231378'	0	0	0	0.096	0.07	0	0	0	0 PrimaryOverVoltage
647766	4255	'43341895_/3573683'	0	0	0	0.096	0.07	0	0	0	0 PrimaryOverVoltage
647767	4256	'8217007_/152231388'	0	0	0	0.096	0.07	0	0	0	0 PrimaryOverVoltage
647768	4257	'616477366_/616477382_2'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
647769	4258	'43127999_/2325764'	0	0	0	0.032	0.07	0	0	0	0 PrimaryOverVoltage
647770	4259	'2319946_/43130931_2'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
647771	4260	'61786720_/61786694'	0	0	0	0.096	0.07	0	0	0	0 PrimaryOverVoltage
647772	4261	'2325738_/2325751'	0	0	0	0.032	0.07	0	0	0	0 PrimaryOverVoltage
647773	4262	'43342773_/3575640'	0	0	0	0.096	0.07	0	0	0	0 PrimaryOverVoltage
647774	4263	'2338557_/2338567'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
647775	4264	'67965690_/2333325'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
647776	4265	'3575863_/3575860'	0	0	0	0.096	0.07	0	0	0	0 PrimaryOverVoltage
647777	4266	'43130164_/43130166'	0	0	0	0.048	0.07	0	0	0	0 PrimaryOverVoltage
647778	4267	'7846909_/7846906'	0	0	0	0.048	0.07	0	0	0	0 PrimaryOverVoltage
647779	4268	'2328119_/2328117'	0	0	0	0.048	0.07	0	0	0	0 PrimaryOverVoltage
647780	4269	'2333273_/2333270'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
647781	4270	'2325767_/43128001'	0	0	0	0.032	0.07	0	0	0	0 PrimaryOverVoltage
647782	4271	'43341973_/43341897'	0	0	0	0.096	0.07	0	0	0	0 PrimaryOverVoltage
647783	4272	'7220105_/7220102'	0	0	0	0.048	0.07	0	0	0	0 PrimaryOverVoltage
647784	4273	'43342784_/3571882'	0	0	0	0.096	0.07	0	0	0	0 PrimaryOverVoltage
647785	4274	'500566113_/61786750'	0	0	0	0.096	0.07	0	0	0	0 PrimaryOverVoltage
647786	4275	'9427557_/9427554'	0	0	0	0.032	0.07	0	0	0	0 PrimaryOverVoltage
647787	4276	'2325725_/2325735'	0	0	0	0.032	0.07	0	0	0	0 PrimaryOverVoltage
647788	4277	'7266722_/357764413'	0	0	0	0.096	0.07	0	0	0	0 PrimaryOverVoltage
647789	4278	'61786776_/500566117'	0	0	0	0.096	0.07	0	0	0	0 PrimaryOverVoltage
647790	4279	'2345200_/2345197'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
647791	4280	'2325724_/2325722'	0	0	0	0.032	0.07	0	0	0	0 PrimaryOverVoltage
647792	4281	'61787203_/61787206'	0	0	0	0.096	0.07	0	0	0	0 PrimaryOverVoltage
647793	4282	'3573699_/3573696'	0	0	0	0.096	0.07	0	0	0	0 PrimaryOverVoltage
647794	4283	'2328422_/2328435'	0	0	0	0.048	0.07	0	0	0	0 PrimaryOverVoltage
647795	4284	'52872167_/52872136_1'	0	0	0	0.096	0.07	0	0	0	0 PrimaryOverVoltage
647796	4285	'2338544_/2338554'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
647797	4286	'69428392_/7846714'	0	0	0	0.032	0.07	0	0	0	0 PrimaryOverVoltage
647798	4287	'2354234_/2354231_2'	0	0	0	0.032	0.07	0	0	0	0 PrimaryOverVoltage
647799	4288	'2333286_/2333283'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
647800	4289	'69428411_/2354163_2'	0	0	0	0.032	0.07	0	0	0	0 PrimaryOverVoltage
647801	4290	'2354260_/2354257'	0	0	0	0.032	0.07	0	0	0	0 PrimaryOverVoltage
647802	4291	'9061706_/9061703'	0	0	0	0.048	0.07	0	0	0	0 PrimaryOverVoltage
647803	4292	'7846733_/8796554_1'	0	0	0	0.032	0.07	0	0	0	0 PrimaryOverVoltage
647804	4293	'61786799_/61786778'	0	0	0	0.096	0.07	0	0	0	0 PrimaryOverVoltage
647805	4294	'416849884_/567625441'	0	0	0	0.096	0.07	0	0	0	0 PrimaryOverVoltage
647806	4295	'416849859_/416849881'	0	0	0	0.096	0.07	0	0	0	0 PrimaryOverVoltage
647807	4296	'416849876_/416849873'	0	0	0	0.096	0.07	0	0	0	0 PrimaryOverVoltage
647808	4297	'416849868_/416849865'	0	0	0	0.096	0.07	0	0	0	0 PrimaryOverVoltage
647809	4298	'416849860_/416849857'	0	0	0	0.096	0.07	0	0	0	0 PrimaryOverVoltage
647810	4299	'2345216_/2345213'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
647811	4300	'52872129_/52872136_2'	0	0	0	0.096	0.07	0	0	0	0 PrimaryOverVoltage
647812	4301	'37687070_/357764458'	0	0	0	0.096	0.07	0	0	0	0 PrimaryOverVoltage
647813	4302	'37687035_/37687074'	0	0	0	0.096	0.07	0	0	0	0 PrimaryOverVoltage
647814	4303	'37687028_/37687032'	0	0	0	0.096	0.07	0	0	0	0 PrimaryOverVoltage
647815	4304	'37687042_/37687046'	0	0	0	0.096	0.07	0	0	0	0 PrimaryOverVoltage
647816	4305	'37687056_/37687060'	0	0	0	0.096	0.07	0	0	0	0 PrimaryOverVoltage
647817	4306	'61787175_/61787178'	0	0	0	0.096	0.07	0	0	0	0 PrimaryOverVoltage
647818	4307	'2346677_/2346675'	0	0	0	0.032	0.07	0	0	0	0 PrimaryOverVoltage
647819	4308	'2354192_/2354231_1'	0	0	0	0.032	0.07	0	0	0	0 PrimaryOverVoltage
647820	4309	'3573741_/3573738'	0	0	0	0.096	0.07	0	0	0	0 PrimaryOverVoltage
647821	4310	'2334985_/2334983'	0	0	0	0.032	0.07	0	0	0	0 PrimaryOverVoltage
647822	4311	'3573900_/63887401'	0	0	0	0.096					

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
647857	4346	'3573819_/3573816'	0	0	0	0.096	0.07	0	0	0	0 PrimaryOverVoltage
647858	4347	'3573767_/3573764'	0	0	0	0.096	0.07	0	0	0	0 PrimaryOverVoltage
647859	4348	'44807305_/2354176'	0	0	0	0.032	0.07	0	0	0	0 PrimaryOverVoltage
647860	4349	'43127977_/2346714_2'	0	0	0	0.032	0.07	0	0	0	0 PrimaryOverVoltage
647861	4350	'3573805_/3573936'	0	0	0	0.096	0.07	0	0	0	0 PrimaryOverVoltage
647862	4351	'8843629_/9472030'	0	0	0	0.096	0.07	0	0	0	0 PrimaryOverVoltage
647863	4352	'2364515_/2364512'	0	0	0	0.032	0.07	0	0	0	0 PrimaryOverVoltage
647864	4353	'9160334_/152797428'	0	0	0	0.096	0.07	0	0	0	0 PrimaryOverVoltage
647865	4354	'61787228_/61787102'	0	0	0	0.096	0.07	0	0	0	0 PrimaryOverVoltage
647866	4355	'3575823_/3576012'	0	0	0	0.096	0.07	0	0	0	0 PrimaryOverVoltage
647867	4356	'40369763_/50263831'	0	0	0	0.048	0.07	0	0	0	0 PrimaryOverVoltage
647868	4357	'61788304_/61787672_2'	0	0	0	0.096	0.07	0	0	0	0 PrimaryOverVoltage
647869	4358	'2354150_/43132091'	0	0	0	0.032	0.07	0	0	0	0 PrimaryOverVoltage
647870	4359	'2328383_/2328393'	0	0	0	0.048	0.07	0	0	0	0 PrimaryOverVoltage
647871	4360	'319339203_/319339200'	0	0	0	0.096	0.07	0	0	0	0 PrimaryOverVoltage
647872	4361	'61787266_/8844431_3'	0	0	0	0.096	0.07	0	0	0	0 PrimaryOverVoltage
647873	4362	'2325595_/2325592'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
647874	4363	'89655425_/89655422'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
647875	4364	'2332768_/2332765'	0	0	0	0.048	0.07	0	0	0	0 PrimaryOverVoltage
647876	4365	'92156044_/89655457_1'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
647877	4366	'2338797_/2338794'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
647878	4367	'61788305_/61787422'	0	0	0	0.096	0.07	0	0	0	0 PrimaryOverVoltage
647879	4368	'3581055_/3581052'	0	0	0	0.096	0.07	0	0	0	0 PrimaryOverVoltage
647880	4369	'2364528_/2364525'	0	0	0	0.032	0.07	0	0	0	0 PrimaryOverVoltage
647881	4370	'69428542_/8844431_2'	0	0	0	0.096	0.07	0	0	0	0 PrimaryOverVoltage
647882	4371	'3573779_/3573790'	0	0	0	0.096	0.07	0	0	0	0 PrimaryOverVoltage
647883	4372	'571406535_/571406565'	0	0	0	0.096	0.07	0	0	0	0 PrimaryOverVoltage
647884	4373	'2338489_/2338499'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
647885	4374	'61787865_/61787672_1'	0	0	0	0.096	0.07	0	0	0	0 PrimaryOverVoltage
647886	4375	'61788229_/61787868_2'	0	0	0	0.096	0.07	0	0	0	0 PrimaryOverVoltage
647887	4376	'2319932_/2319930_1'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
647888	4377	'2325699_/43127979'	0	0	0	0.032	0.07	0	0	0	0 PrimaryOverVoltage
647889	4378	'43341906_/3573803'	0	0	0	0.096	0.07	0	0	0	0 PrimaryOverVoltage
647890	4379	'3583030_/3583027'	0	0	0	0.096	0.07	0	0	0	0 PrimaryOverVoltage
647891	4380	'43346382_/3583269'	0	0	0	0.096	0.07	0	0	0	0 PrimaryOverVoltage
647892	4381	'319339217_/319339214'	0	0	0	0.096	0.07	0	0	0	0 PrimaryOverVoltage
647893	4382	'61787889_/61787868_1'	0	0	0	0.096	0.07	0	0	0	0 PrimaryOverVoltage
647894	4383	'3573780_/3573777'	0	0	0	0.096	0.07	0	0	0	0 PrimaryOverVoltage
647895	4384	'61788219_/61787892_2'	0	0	0	0.096	0.07	0	0	0	0 PrimaryOverVoltage
647896	4385	'2325608_/2325605'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
647897	4386	'2325712_/2325709'	0	0	0	0.032	0.07	0	0	0	0 PrimaryOverVoltage
647898	4387	'2328382_/2328380'	0	0	0	0.048	0.07	0	0	0	0 PrimaryOverVoltage
647899	4388	'571406493_/571406551'	0	0	0	0.096	0.07	0	0	0	0 PrimaryOverVoltage
647900	4389	'2332781_/2332778'	0	0	0	0.048	0.07	0	0	0	0 PrimaryOverVoltage
647901	4390	'2338810_/2338807'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
647902	4391	'3573806_/43341908'	0	0	0	0.096	0.07	0	0	0	0 PrimaryOverVoltage
647903	4392	'89655446_/89655457_2'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
647904	4393	'43135657_/2364567'	0	0	0	0.032	0.07	0	0	0	0 PrimaryOverVoltage
647905	4394	'2338476_/2338486'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
647906	4395	'3575879_/3575876'	0	0	0	0.096	0.07	0	0	0	0 PrimaryOverVoltage
647907	4396	'43130918_/2319930_2'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
647908	4397	'7581236_/8843627'	0	0	0	0.096	0.07	0	0	0	0 PrimaryOverVoltage
647909	4398	'8217643_/8844431_1'	0	0	0	0.096	0.07	0	0	0	0 PrimaryOverVoltage
647910	4399	'43341928_/43346384'	0	0	0	0.096	0.07	0	0	0	0 PrimaryOverVoltage
647911	4400	'43132348_/2346410'	0	0	0	0.032	0.07	0	0	0	0 PrimaryOverVoltage
647912	4401	'61787913_/61787892_1'	0	0	0	0.096	0.07	0	0	0	0 PrimaryOverVoltage
647913	4402	'43342960_/319339228'	0	0	0	0.096	0.07	0	0	0	0 PrimaryOverVoltage
647914	4403	'8525635_/357764487'	0	0	0	0.096	0.07	0	0	0	0 PrimaryOverVoltage
647915	4404	'2325621_/2325618'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
647916	4405	'2332794_/2332791'	0	0	0	0.048	0.07	0	0	0	0 PrimaryOverVoltage
647917	4406	'3573832_/3573829'	0	0	0	0.096	0.07	0	0	0	0 PrimaryOverVoltage
647918	4407	'2338823_/2338820'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
647919	4408	'2338463_/2338473'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
647920	4409	'61787937_/61787916'	0	0	0	0.096	0.07	0	0	0	0 PrimaryOverVoltage
647921	4410	'43127988_/43132350'	0	0	0	0.032	0.07	0	0	0	0 PrimaryOverVoltage
647922	4411	'2319933_/43130920'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
647923	4412	'5955136_/2338512_1'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
647924	4413	'43130109_/43130111'	0	0	0	0.048	0.07	0	0	0	0 PrimaryOverVoltage
647925	4414	'61787961_/61787940'	0	0	0	0.096	0.07	0	0	0	0 PrimaryOverVoltage
647926	4415	'2338515_/2338512_2'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
647927	4416	'43128010_/43127990'	0	0	0	0.032	0.07	0	0	0	0 PrimaryOverVoltage
647928	4417	'43341939_/3573842'	0	0	0	0.096	0.07	0	0	0	0 PrimaryOverVoltage
647929	4418	'2364543_/43135659'	0	0	0	0.032	0.07	0	0	0	0 PrimaryOverVoltage
647930	4419	'43342971_/3571921'	0	0	0	0.096	0.07	0	0	0	0 PrimaryOverVoltage
647931	4420	'7582450_/8217640'	0	0	0	0.096	0.07	0	0	0	0 PrimaryOverVoltage
647932	4421	'7582451_/7582448'	0	0	0	0.096	0.07	0	0	0	0 PrimaryOverVoltage
647933	4422	'2325634_/2325631'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
647934	4423	'61787985_/61787964'	0	0	0	0.096	0.07	0	0	0	0 PrimaryOverVoltage
647935	4424	'8525636_/122133050'	0	0	0	0.096	0.07	0	0	0	0 PrimaryOverVoltage
647936	4425	'61788205_/61787988_2'	0	0	0	0.096	0.07	0	0	0	0 PrimaryOverVoltage
647937	4426	'2338450_/2338460'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
647938	4427	'2364333_/43128012'	0	0	0	0.032	0.07	0	0	0	0 PrimaryOverVoltage
647939	4428	'3573861_/43341941'	0	0	0	0.096	0.07	0	0	0	0 PrimaryOverVoltage
647940	4429	'38142849_/50344259'	0	0	0	0.048	0.07	0	0	0	0 PrimaryOverVoltage
647941	4430	'7535686_/7535684_1'	0	0	0	0.032	0.07	0	0	0	0 PrimaryOverVoltage
647942	4431	'2364557_/2364554'	0	0	0	0.032	0.07	0	0	0	0 PrimaryOverVoltage
647943	4432	'156399005_/156399011'	0	0	0	0.096	0.07	0	0	0	0 PrimaryOverVoltage
647944	4433	'9473073_/9473070'	0	0	0	0.096	0.07	0	0	0	0 PrimaryOverVoltage
647945	4434	'156399097_/156399115'	0	0	0	0.096	0.07	0	0	0	0 PrimaryOverVoltage
647946	4435	'156399051_/156399129'	0	0	0	0.096	0.07	0	0	0	0 PrimaryOverVoltage
647947	4436	'2338836_/2338833'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
647948	4437	'43341862_/7070925'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
647949	4438	'2364346_/2364343'	0	0	0	0.032	0.07	0	0	0	0 PrimaryOverVoltage
647950	4439	'43342927_/3575918'	0	0	0	0.096	0.07	0	0	0	0 PrimaryOverVoltage
647951	4440	'2363678_/2364541'	0	0	0	0.032	0.07	0	0	0	0 PrimaryOverVoltage
647952	4441	'43351215_/3610371'	0	0	0	0.096	0.07	0	0	0	0 PrimaryOverVoltage
647953	4442	'2328357_/2328367'	0	0	0	0.048	0.07	0	0	0	0 PrimaryOverVoltage
647954	4443	'3573874_/3573871'	0	0	0	0.096	0.07	0	0	0	0 PrimaryOverVoltage
647955	4444	'61788009_/61787988_1'	0	0	0	0.096	0.07	0	0	0	0 PrimaryOverVoltage
647956	4445	'61788188_/61788012_1'	0	0	0	0.096	0.07	0	0	0	0 PrimaryOverVoltage
647957	4446	'7535687_/7535684_2'	0	0	0	0.032	0.07	0	0	0	0 PrimaryOverVoltage
647958	4447	'3575933_/43342929'	0	0	0	0.096	0.07	0	0	0	0 PrimaryOverVoltage
647959	4448	'2325647_/2325644'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
647960	4449	'3575908_/3575905'	0	0	0	0.096	0.07	0	0	0	0 PrimaryOverVoltage
647961	4450	'7581237_/7581234'	0	0	0	0.096	0.07	0	0	0	0 PrimaryOverVoltage
647962	4451	'61788199_/61788152'	0	0	0	0.096	0.07	0	0	0	0 PrimaryOverVoltage
647963	4452	'7070928_/43341864'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
647964	4453	'2338437_/2338447'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
647965	4454	'43351153_/43351217'	0	0	0	0.096	0.07	0	0	0	0 PrimaryOverVoltage
647966	4455	'43342938_/3575931'	0	0	0	0.096					

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
648001	4490	'43130120_/2332817'	0	0	0	0.048	0.07	0	0	0	0 PrimaryOverVoltage
648002	4491	'66234779_/3573483'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
648003	4492	'75218692_/153851892_1'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
648004	4493	'515702624_/515702545'	0	0	0	0.032	0.07	0	0	0	0 PrimaryOverVoltage
648005	4494	'454075370_/515702700_1'	0	0	0	0.032	0.07	0	0	0	0 PrimaryOverVoltage
648006	4495	'7266512_/7266509'	0	0	0	0.096	0.07	0	0	0	0 PrimaryOverVoltage
648007	4496	'2338888_/2338885'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
648008	4497	'2332833_/2332830'	0	0	0	0.048	0.07	0	0	0	0 PrimaryOverVoltage
648009	4498	'2325566_/2325563'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
648010	4499	'2338953_/2338950'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
648011	4500	'43127757_/2334944'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
648012	4501	'66234689_/66234782'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
648013	4502	'75218649_/75218623_2'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
648014	4503	'2339005_/2339002'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
648015	4504	'2332849_/2332846'	0	0	0	0.048	0.07	0	0	0	0 PrimaryOverVoltage
648016	4505	'2324930_/43127759'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
648017	4506	'2338901_/2338898'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
648018	4507	'7900378_/7900375'	0	0	0	0.096	0.07	0	0	0	0 PrimaryOverVoltage
648019	4508	'2339018_/2339015'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
648020	4509	'43131028_/43131030'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
648021	4510	'2325264_/2325261'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
648022	4511	'3573454_/66234692'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
648023	4512	'2339954_/9113761_1'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
648024	4513	'2338966_/2338963'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
648025	4514	'3573556_/3573554_2'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
648026	4515	'66234811_/3573554_1'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
648027	4516	'43341818_/43341820'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
648028	4517	'43131039_/43131041'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
648029	4518	'2339941_/8479275_2'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
648030	4519	'2332862_/2332859'	0	0	0	0.048	0.07	0	0	0	0 PrimaryOverVoltage
648031	4520	'3573570_/3573567'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
648032	4521	'69428772_/2354270'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
648033	4522	'2324942_/2325274'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
648034	4523	'3573441_/3573451'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
648035	4524	'55955126_/3573512_1'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
648036	4525	'2338979_/2338976'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
648037	4526	'9113764_/9113761_2'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
648038	4527	'3573583_/43341842'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
648039	4528	'3573515_/3573512_2'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
648040	4529	'454342783_/3573525'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
648041	4530	'2332875_/2332872'	0	0	0	0.048	0.07	0	0	0	0 PrimaryOverVoltage
648042	4531	'43127768_/2324940'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
648043	4532	'3573428_/3573438'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
648044	4533	'3573528_/454342791'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
648045	4534	'2338992_/2338989'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
648046	4535	'75218577_/75218623_1'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
648047	4536	'3573427_/3573425'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
648048	4537	'2332888_/2332885'	0	0	0	0.048	0.07	0	0	0	0 PrimaryOverVoltage
648049	4538	'43127779_/43127770'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
648050	4539	'2335749_/7070909'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
648051	4540	'8479278_/8479275_1'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
648052	4541	'43341851_/3573496'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
648053	4542	'43127790_/43127781'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
648054	4543	'8750363_/9694436_1'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
648055	4544	'69428495_/43127792'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
648056	4545	'2332901_/2332898'	0	0	0	0.048	0.07	0	0	0	0 PrimaryOverVoltage
648057	4546	'3580773_/3580783'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
648058	4547	'7148872_/7148870'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
648059	4548	'2335750_/2335747'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
648060	4549	'3573499_/43341853'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
648061	4550	'2324985_/2324982'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
648062	4551	'2333011_/2333008'	0	0	0	0.048	0.07	0	0	0	0 PrimaryOverVoltage
648063	4552	'3580772_/3580770'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
648064	4553	'9694439_/9694436_2'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
648065	4554	'2325001_/2324998'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
648066	4555	'2335763_/2335760'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
648067	4556	'454342841_/2335776'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
648068	4557	'43130274_/454342849'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
648069	4558	'2335779_/43130276'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
648070	4559	'43341763_/3580796'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
648071	4560	'43127801_/2325011'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
648072	4561	'153851886_/153851892_2'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
648073	4562	'3573038_/43341765'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
648074	4563	'2321179_/2340346'	0	0	0	0.048	0.07	0	0	0	0 PrimaryOverVoltage
648075	4564	'55955116_/3573036_1'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
648076	4565	'339470660_/43126768_2'	0	0	0	0.048	0.07	0	0	0	0 PrimaryOverVoltage
648077	4566	'2325027_/43127803'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
648078	4567	'7220297_/7845998_1'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
648079	4568	'2321212_/2321209'	0	0	0	0.048	0.07	0	0	0	0 PrimaryOverVoltage
648080	4569	'3573039_/3573036_2'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
648081	4570	'75227447_/75218574'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
648082	4571	'43126777_/2321222'	0	0	0	0.048	0.07	0	0	0	0 PrimaryOverVoltage
648083	4572	'2339228_/2339913'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
648084	4573	'2321180_/43126768_1'	0	0	0	0.048	0.07	0	0	0	0 PrimaryOverVoltage
648085	4574	'153851987_/153852947'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
648086	4575	'7846001_/7845998_2'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
648087	4576	'2321225_/43126779'	0	0	0	0.048	0.07	0	0	0	0 PrimaryOverVoltage
648088	4577	'68356192_/3580744'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
648089	4578	'75527236_/75527454'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
648090	4579	'2339229_/2339226'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
648091	4580	'68356217_/43341809_1'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
648092	4581	'68356210_/43341809_2'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
648093	4582	'2321060_/2321193'	0	0	0	0.048	0.07	0	0	0	0 PrimaryOverVoltage
648094	4583	'156722031_/2321057_2'	0	0	0	0.048	0.07	0	0	0	0 PrimaryOverVoltage
648095	4584	'153851937_/153852961'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
648096	4585	'2325039_/2339900'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
648097	4586	'75527212_/75527219'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
648098	4587	'43133437_/2351309'	0	0	0	0.048	0.07	0	0	0	0 PrimaryOverVoltage
648099	4588	'75218865_/75527243_1'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
648100	4589	'2321047_/2321057_1'	0	0	0	0.048	0.07	0	0	0	0 PrimaryOverVoltage
648101	4590	'2321073_/2321070'	0	0	0	0.048	0.07	0	0	0	0 PrimaryOverVoltage
648102	4591	'43127812_/2325037'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
648103	4592	'2351312_/43133439'	0	0	0	0.048	0.07	0	0	0	0 PrimaryOverVoltage
648104	4593	'2321086_/2321083'	0	0	0	0.048	0.07	0	0	0	0 PrimaryOverVoltage
648105	4594	'2321034_/2321044'	0	0	0	0.048	0.07	0	0	0	0 PrimaryOverVoltage
648106	4595	'73909041_/2321109_1'	0	0	0	0.048	0.07	0	0	0	0 PrimaryOverVoltage
648107	4596	'2325053_/43127814'	0	0	0	0.056	0.07	0	0	0	0 PrimaryOverVoltage
648108	4597	'2321112_/2321109_2'	0	0	0	0.048	0.07	0	0	0	0 PrimaryOverVoltage
648109	4598	'2321099_/2321096'	0	0	0	0.048	0.07	0	0	0	0 PrimaryOverVoltage
648110	4599	'73909062_/2321151_1'	0	0	0	0.048					

Table with columns: UniqueID, FeederID, Node, PrimaryOverVoltage, PrimaryVoltageDeviation, RegulatorDeviation, ReversePowerFlow, ThermalDischarging, ElementFault, BreakerReach, Hosting Capacity, Limiting Threshold. Rows contain detailed data for various feeders and nodes.

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
648289	122	'5530269_/5530283'	10	10	10	1.936	10	10	3.56	1.936	ReversePowerFlow
648290	123	'5526834_/5526844'	3.33	3.33	3.33	0.648	0.5	3.33	1.19	0.5	ThermalDischarging
648291	124	'7718168_/7718166_1'	10	10	10	1.936	1.6	10	3.56	1.6	ThermalDischarging
648292	125	'5539988_/5540111'	10	10	10	1.936	10	10	3.56	1.936	ReversePowerFlow
648293	126	'5527876_/5527873'	3.33	3.33	3.33	0.648	0.5	3.33	1.19	0.5	ThermalDischarging
648294	127	'5540830_/5540827'	3.33	3.33	3.33	0.648	0.5	3.33	1.19	0.5	ThermalDischarging
648295	128	'5511189_/5511199'	3.33	3.33	3.33	0.648	0.5	3.33	1.19	0.5	ThermalDischarging
648296	129	'5539989_/5539986'	10	10	10	1.936	10	10	3.56	1.936	ReversePowerFlow
648297	130	'43732782_/43732784'	10	10	10	1.936	10	10	3.56	1.936	ReversePowerFlow
648298	131	'5541521_/5541518'	3.33	3.33	3.33	0.648	0.5	3.33	1.19	0.5	ThermalDischarging
648299	132	'5527662_/5527672'	3.33	3.33	3.33	0.648	0.5	3.33	1.19	0.5	ThermalDischarging
648300	133	'7718169_/7718166_2'	10	10	10	1.936	1.6	10	3.56	1.6	ThermalDischarging
648301	134	'5526860_/5526857'	3.33	3.33	3.33	0.648	0.5	3.33	1.19	0.5	ThermalDischarging
648302	135	'5530235_/5530249'	10	10	10	1.936	10	10	3.56	1.936	ReversePowerFlow
648303	136	'5540006_/5540003'	10	10	10	1.936	10	10	3.56	1.936	ReversePowerFlow
648304	137	'43731720_/5537279'	3.33	3.33	3.33	0.648	1.5	3.33	1.19	0.648	ReversePowerFlow
648305	138	'8662634_/9297818_1'	3.33	3.33	3.33	0.648	0.5	3.33	1.19	0.5	ThermalDischarging
648306	139	'5511280_/43733766'	3.33	3.33	3.33	0.648	0.5	3.33	1.19	0.5	ThermalDischarging
648307	140	'5530218_/5530232'	10	10	10	1.936	10	10	3.56	1.936	ReversePowerFlow
648308	141	'5527425_/5527422'	3.33	3.33	3.33	0.648	0.5	3.33	1.19	0.5	ThermalDischarging
648309	142	'5537307_/5540020'	10	10	10	1.936	10	10	3.56	1.936	ReversePowerFlow
648310	143	'5537265_/43731733_1'	3.33	3.33	3.33	0.648	0.5	3.33	1.19	0.5	ThermalDischarging
648311	144	'43733626_/43733628'	6.67	6.67	6.67	1.288	1	6.67	2.37	1	ThermalDischarging
648312	145	'5523975_/5530215'	10	10	10	1.936	10	10	3.56	1.936	ReversePowerFlow
648313	146	'5540040_/5540037'	10	10	10	1.936	10	10	3.56	1.936	ReversePowerFlow
648314	147	'43733299_/5527357'	3.33	3.33	3.33	0.648	0.5	3.33	1.19	0.5	ThermalDischarging
648315	148	'43731709_/5537386_2'	3.33	3.33	3.33	0.648	0.5	3.33	1.19	0.5	ThermalDischarging
648316	149	'5523790_/5530198'	10	10	10	1.936	10	10	3.56	1.936	ReversePowerFlow
648317	150	'9297836_/9297834_1'	3.33	3.33	3.33	0.648	0.5	3.33	1.19	0.5	ThermalDischarging
648318	151	'5523976_/5523989_1'	3.33	3.33	3.33	0.648	0.5	3.33	1.19	0.5	ThermalDischarging
648319	152	'5530184_/5541110'	10	10	10	1.936	10	10	3.56	1.936	ReversePowerFlow
648320	153	'5536479_/5537209'	10	10	10	1.936	3.7	10	3.56	1.936	ReversePowerFlow
648321	154	'5523791_/5523866_1'	3.33	3.33	3.33	0.648	0.5	3.33	1.19	0.5	ThermalDischarging
648322	155	'7718277_/7718274_2'	6.67	6.67	6.67	1.288	1	6.67	2.37	1	ThermalDischarging
648323	156	'5511370_/5530181'	10	10	10	1.936	10	10	3.56	1.936	ReversePowerFlow
648324	157	'5536521_/5544042_2'	10	10	10	1.936	3.7	10	3.56	1.936	ReversePowerFlow
648325	158	'5530150_/5530164'	10	10	10	1.936	10	10	3.56	1.936	ReversePowerFlow
648326	159	'5537199_/5537428_1'	3.33	3.33	3.33	0.648	0.5	3.33	1.19	0.5	ThermalDischarging
648327	160	'5530133_/5530147'	10	10	10	1.936	10	10	3.56	1.936	ReversePowerFlow
648328	161	'5527649_/5527659'	3.33	3.33	3.33	0.648	0.5	3.33	1.19	0.5	ThermalDischarging
648329	162	'5527438_/5527435'	3.33	3.33	3.33	0.648	0.5	3.33	1.19	0.5	ThermalDischarging
648330	163	'5511371_/5511381_1'	3.33	3.33	3.33	0.648	0.5	3.33	1.19	0.5	ThermalDischarging
648331	164	'5526873_/5526870'	3.33	3.33	3.33	0.648	0.5	3.33	1.19	0.5	ThermalDischarging
648332	165	'5528225_/5528223'	6.67	6.67	6.67	1.288	1	6.67	2.37	1	ThermalDischarging
648333	166	'5511176_/5511186'	3.33	3.33	3.33	0.648	0.5	3.33	1.19	0.5	ThermalDischarging
648334	167	'43733398_/5527889'	3.33	3.33	3.33	0.648	0.5	3.33	1.19	0.5	ThermalDischarging
648335	168	'5523774_/5530130'	10	10	10	1.936	10	10	3.56	1.936	ReversePowerFlow
648336	169	'9297766_/9297818_2'	3.33	3.33	3.33	0.648	0.5	3.33	1.19	0.5	ThermalDischarging
648337	170	'5527782_/5527792'	3.33	3.33	3.33	0.648	0.5	3.33	1.19	0.5	ThermalDischarging
648338	171	'5530099_/5530113'	10	10	10	1.936	10	10	3.56	1.936	ReversePowerFlow
648339	172	'5523803_/5523866_2'	3.33	3.33	3.33	0.648	0.5	3.33	1.19	0.5	ThermalDischarging
648340	173	'43733266_/43733268'	3.33	3.33	3.33	0.648	0.5	3.33	1.19	0.5	ThermalDischarging
648341	174	'5511293_/5511290'	3.33	3.33	3.33	0.648	0.5	3.33	1.19	0.5	ThermalDischarging
648342	175	'9297837_/9297834_2'	3.33	3.33	3.33	0.648	0.5	3.33	1.19	0.5	ThermalDischarging
648343	176	'43731440_/5536477'	3.33	3.33	3.33	0.648	1.1	3.33	1.19	0.648	ReversePowerFlow
648344	177	'5530082_/5530096'	10	10	10	1.936	10	10	3.56	1.936	ReversePowerFlow
648345	178	'5511496_/5511494_1'	3.33	3.33	3.33	0.648	0.5	3.33	1.19	0.5	ThermalDischarging
648346	179	'5530065_/5530079'	10	10	10	1.936	10	10	3.56	1.936	ReversePowerFlow
648347	180	'5523992_/5523989_2'	3.33	3.33	3.33	0.648	0.5	3.33	1.19	0.5	ThermalDischarging
648348	181	'5536480_/5536493_1'	3.33	3.33	3.33	0.648	0.5	3.33	1.19	0.5	ThermalDischarging
648349	182	'43731714_/43731711'	3.33	3.33	3.33	0.648	0.5	3.33	1.19	0.5	ThermalDischarging
648350	183	'5530048_/5530062_2'	10	10	10	1.936	10	10	3.56	1.936	ReversePowerFlow
648351	184	'43732736_/5530062_1'	10	10	10	1.936	10	10	3.56	1.936	ReversePowerFlow
648352	185	'5537266_/43731733_2'	3.33	3.33	3.33	0.648	0.5	3.33	1.19	0.5	ThermalDischarging
648353	186	'5511163_/5511173'	3.33	3.33	3.33	0.648	0.5	3.33	1.19	0.5	ThermalDischarging
648354	187	'5523748_/5530045'	10	10	10	1.936	10	10	3.56	1.936	ReversePowerFlow
648355	188	'5511384_/5511381_2'	3.33	3.33	3.33	0.648	0.5	3.33	1.19	0.5	ThermalDischarging
648356	189	'5530011_/5530028'	10	10	10	1.936	10	10	3.56	1.936	ReversePowerFlow
648357	190	'5523749_/5511397_1'	3.33	3.33	3.33	0.648	0.5	3.33	1.19	0.5	ThermalDischarging
648358	191	'43733468_/5527646'	3.33	3.33	3.33	0.648	0.5	3.33	1.19	0.5	ThermalDischarging
648359	192	'5529991_/5530008'	10	10	10	1.936	10	10	3.56	1.936	ReversePowerFlow
648360	193	'5523804_/5523801'	3.33	3.33	3.33	0.648	0.5	3.33	1.19	0.5	ThermalDischarging
648361	194	'5527905_/43733400'	3.33	3.33	3.33	0.648	0.5	3.33	1.19	0.5	ThermalDischarging
648362	195	'43731792_/5537305'	3.33	3.33	3.33	0.648	0.9	3.33	1.19	0.648	ReversePowerFlow
648363	196	'5527347_/5541332'	3.33	3.33	3.33	0.648	0.5	3.33	1.19	0.5	ThermalDischarging
648364	197	'5529971_/5529988_1'	10	10	10	1.936	10	10	3.56	1.936	ReversePowerFlow
648365	198	'70252540_/5529988_2'	10	10	10	1.936	10	10	3.56	1.936	ReversePowerFlow
648366	199	'8662649_/9609317'	3.33	3.33	3.33	0.648	0.5	3.33	1.19	0.5	ThermalDischarging
648367	200	'5529954_/5529968'	10	10	10	1.936	10	10	3.56	1.936	ReversePowerFlow
648368	201	'5543170_/5543180_1'	3.33	3.33	3.33	0.648	0.3	3.33	1.19	0.3	ThermalDischarging
648369	202	'5544028_/5544042_1'	10	10	10	1.936	2.5	10	3.56	1.936	ReversePowerFlow
648370	203	'5527450_/5541345'	3.33	3.33	3.33	0.648	0.5	3.33	1.19	0.5	ThermalDischarging
648371	204	'8982315_/9297764'	3.33	3.33	3.33	0.648	0.5	3.33	1.19	0.5	ThermalDischarging
648372	205	'5511013_/5529951'	10	10	10	1.936	10	10	3.56	1.936	ReversePowerFlow
648373	206	'5537294_/43731805_1'	3.33	3.33	3.33	0.648	0.5	3.33	1.19	0.5	ThermalDischarging
648374	207	'5527769_/5527779'	3.33	3.33	3.33	0.648	0.5	3.33	1.19	0.5	ThermalDischarging
648375	208	'5526808_/5526818'	3.33	3.33	3.33	0.648	0.5	3.33	1.19	0.5	ThermalDischarging
648376	209	'43733753_/5511160'	3.33	3.33	3.33	0.648	0.5	3.33	1.19	0.5	ThermalDischarging
648377	210	'5511306_/5511303'	3.33	3.33	3.33	0.648	0.5	3.33	1.19	0.5	ThermalDischarging
648378	211	'5537198_/5537196'	3.33	3.33	3.33	0.648	0.5	3.33	1.19	0.5	ThermalDischarging
648379	212	'5524466_/5529934'	10	10	10	1.936	10	10	3.56	1.936	ReversePowerFlow
648380	213	'10235981_/43733312_2'	3.33	3.33	3.33	0.648	0.5	3.33	1.19	0.5	ThermalDischarging
648381	214	'43731451_/5536493_2'	3.33	3.33	3.33	0.648	0.5	3.33	1.19	0.5	ThermalDischarging
648382	215	'5511471_/5511494_2'	3.33	3.33	3.33	0.648	0.5	3.33	1.19	0.5	ThermalDischarging
648383	216	'5511014_/5511037_1'	3.33	3.33	3.33	0.648	0.5	3.33	1.19	0.5	ThermalDischarging
648384	217	'443867495_/448006980_2'	10	10	10	1.936	4.7	10	3.56	1.936	ReversePowerFlow
648385	218	'43732640_/5529914'	10	10	10	1.936	10	10	3.56	1.936	ReversePowerFlow
648386	219	'5528997_/5532260'	10	10	10	1.936	10	10	3.56	1.936	ReversePowerFlow
648387	220	'5528980_/5528994'	10	10	10	1.936	10	10	3.56	1.936	ReversePowerFlow
648388	221	'5512822_/5528977'	10								

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
648433	266	'5511455_/5511468'	3.33		3.33	3.33	0.648	0.5	3.33	1.19	0.5 ThermalDischarging
648434	267	'5512708_/43731453'	3.33		3.33	3.33	0.648	0.5	3.33	1.19	0.5 ThermalDischarging
648435	268	'448006892_/448007076'	10		10	10	1.936	1.5	10	3.56	1.5 ThermalDischarging
648436	269	'5545071_/5545069'	3.33		3.33	3.33	0.648	0.5	3.33	1.19	0.5 ThermalDischarging
648437	270	'5513180_/5513177_2'	6.67		6.67	6.67	1.288	1	6.67	2.37	1 ThermalDischarging
648438	271	'5528861_/5529170'	10		10	10	1.936	10	10	3.56	1.936 ReversePowerFlow
648439	272	'5511538_/5511535'	3.33		3.33	3.33	0.648	0.5	3.33	1.19	0.5 ThermalDischarging
648440	273	'5518576_/5518574'	3.33		3.33	3.33	0.648	0.5	3.33	1.19	0.5 ThermalDischarging
648441	274	'5511137_/5511147'	2.97		3.33	3.33	0.648	0.5	3.33	1.19	0.5 ThermalDischarging
648442	275	'43729713_/5528858'	10		10	10	1.936	10	10	3.56	1.936 ReversePowerFlow
648443	276	'5512765_/5543791_1'	6.67		6.67	6.67	1.288	1	6.67	2.37	1 ThermalDischarging
648444	277	'5540964_/43732751'	3.33		3.33	3.33	0.648	0.5	3.33	1.19	0.5 ThermalDischarging
648445	278	'5511027_/43732762'	3.33		3.33	3.33	0.648	0.5	3.33	1.19	0.5 ThermalDischarging
648446	279	'5528827_/5528841'	10		10	10	1.936	10	10	3.56	1.936 ReversePowerFlow
648447	280	'43733434_/5527750'	3.33		3.33	3.33	0.648	0.5	3.33	1.19	0.5 ThermalDischarging
648448	281	'5524004_/43732823'	3.33		3.33	3.33	0.648	0.5	3.33	1.19	0.5 ThermalDischarging
648449	282	'5514591_/5514589'	10		10	10	1.936	2.5	10	3.56	1.936 ReversePowerFlow
648450	283	'43733376_/43733378'	3.33		3.33	3.33	0.648	0.5	3.33	1.19	0.5 ThermalDischarging
648451	284	'5528810_/5528824'	10		10	10	1.936	10	10	3.56	1.936 ReversePowerFlow
648452	285	'5513263_/5513260_2'	3.33		3.33	3.33	0.648	0.5	3.33	1.19	0.5 ThermalDischarging
648453	286	'5522272_/448007126'	3.33		3.33	3.33	0.648	0.5	3.33	1.19	0.5 ThermalDischarging
648454	287	'5511525_/5511522_2'	3.33		3.33	3.33	0.648	0.5	3.33	1.19	0.5 ThermalDischarging
648455	288	'5524072_/5524083'	3.33		3.33	3.33	0.648	0.3	3.33	1.19	0.3 ThermalDischarging
648456	289	'5528809_/5528807'	10		10	10	1.936	10	10	3.56	1.936 ReversePowerFlow
648457	290	'5514427_/5514425_1'	3.33		3.33	3.33	0.648	0.3	3.33	1.19	0.3 ThermalDischarging
648458	291	'5523881_/43732913'	3.33		3.33	3.33	0.648	0.3	3.33	1.19	0.3 ThermalDischarging
648459	292	'5527542_/5527552'	3.33		3.33	3.33	0.648	0.3	3.33	1.19	0.3 ThermalDischarging
648460	293	'5536873_/5536871'	10		10	10	1.936	10	10	3.56	1.936 ReversePowerFlow
648461	294	'5513361_/5513358'	3.33		3.33	3.33	0.648	0.5	3.33	1.19	0.5 ThermalDischarging
648462	295	'8662650_/8662647_1'	3.33		3.33	3.33	0.648	0.5	3.33	1.19	0.5 ThermalDischarging
648463	296	'5536974_/5537064'	10		10	10	1.936	10	10	3.56	1.936 ReversePowerFlow
648464	297	'5526779_/5526792'	3.33		3.33	3.33	0.648	0.5	3.33	1.19	0.5 ThermalDischarging
648465	298	'5541361_/43733389'	3.33		3.33	3.33	0.648	0.5	3.33	1.19	0.5 ThermalDischarging
648466	299	'5514428_/5514425_2'	3.33		3.33	3.33	0.648	0.3	3.33	1.19	0.3 ThermalDischarging
648467	300	'5536975_/5537051_1'	3.33		3.33	3.33	0.648	0.5	3.33	1.19	0.5 ThermalDischarging
648468	301	'5536987_/5537036_1'	6.67		6.67	6.67	1.288	1.1	6.67	2.37	1.1 ThermalDischarging
648469	302	'5511001_/5510998'	3.33		3.33	3.33	0.648	0.5	3.33	1.19	0.5 ThermalDischarging
648470	303	'5536988_/5537036_2'	6.67		6.67	6.67	1.288	1.1	6.67	2.37	1.1 ThermalDischarging
648471	304	'5511510_/5511507_2'	6.67		6.67	6.67	1.288	1	6.67	2.37	1 ThermalDischarging
648472	305	'43731238_/5525508'	6.67		6.67	6.67	1.288	1	6.67	2.37	1 ThermalDischarging
648473	306	'5532749_/5537081'	10		10	10	1.936	10	10	3.56	1.936 ReversePowerFlow
648474	307	'5511026_/5511024'	3.33		3.33	3.33	0.648	0.5	3.33	1.19	0.5 ThermalDischarging
648475	308	'43732629_/43732631'	3.33		3.33	3.33	0.648	0.5	3.33	1.19	0.5 ThermalDischarging
648476	309	'5527594_/5527607'	3.33		3.33	3.33	0.648	0.5	3.33	1.19	0.5 ThermalDischarging
648477	310	'5537295_/43731805_2'	3.33		3.33	3.33	0.648	0.5	3.33	1.19	0.5 ThermalDischarging
648478	311	'43729763_/5543791_2'	6.67		6.67	6.67	1.288	1	6.67	2.37	1 ThermalDischarging
648479	312	'5518907_/5537051_2'	3.33		3.33	3.33	0.648	0.5	3.33	1.19	0.5 ThermalDischarging
648480	313	'5523843_/5523853'	3.33		3.33	3.33	0.648	0.5	3.33	1.19	0.5 ThermalDischarging
648481	314	'5532732_/5532746'	10		10	10	1.936	10	10	3.56	1.936 ReversePowerFlow
648482	315	'5512613_/5512705'	3.33		3.33	3.33	0.648	0.5	3.33	1.19	0.5 ThermalDischarging
648483	316	'5532639_/5532729'	10		10	10	1.936	10	10	3.56	1.936 ReversePowerFlow
648484	317	'8982155_/8982313'	3.33		3.33	3.33	0.648	0.5	3.33	1.19	0.5 ThermalDischarging
648485	318	'43731543_/5537003'	6.67		6.67	6.67	1.288	1.1	6.67	2.37	1.1 ThermalDischarging
648486	319	'5522259_/5522269'	3.33		3.33	3.33	0.648	0.5	3.33	1.19	0.5 ThermalDischarging
648487	320	'5532640_/5532691_1'	6.67		6.67	6.67	1.288	1	6.67	2.37	1 ThermalDischarging
648488	321	'5532539_/5532712'	10		10	10	1.936	10	10	3.56	1.936 ReversePowerFlow
648489	322	'5527943_/5527941'	3.33		3.33	3.33	0.648	0.5	3.33	1.19	0.5 ThermalDischarging
648490	323	'5511056_/5511053'	3.33		3.33	3.33	0.648	0.5	3.33	1.19	0.5 ThermalDischarging
648491	324	'5523882_/5523879'	3.33		3.33	3.33	0.648	0.3	3.33	1.19	0.3 ThermalDischarging
648492	325	'5511121_/5511134'	2.2		3.33	3.33	0.648	0.5	3.33	1.19	0.5 ThermalDischarging
648493	326	'43728063_/43728065'	3.33		3.33	3.33	0.648	0.5	3.33	1.19	0.5 ThermalDischarging
648494	327	'5532654_/5532652_1'	3.33		3.33	3.33	0.648	0.5	3.33	1.19	0.5 ThermalDischarging
648495	328	'43728129_/43728131'	3.33		3.33	3.33	0.648	0.5	3.33	1.19	0.5 ThermalDischarging
648496	329	'43731664_/5545095'	3.33		3.33	3.33	0.648	0.5	3.33	1.19	0.5 ThermalDischarging
648497	330	'5532441_/5532536'	10		10	10	1.936	10	10	3.56	1.936 ReversePowerFlow
648498	331	'43729786_/5513273'	3.33		3.33	3.33	0.648	0.5	3.33	1.19	0.5 ThermalDischarging
648499	332	'5511416_/5511413'	3.33		3.33	3.33	0.648	0.5	3.33	1.19	0.5 ThermalDischarging
648500	333	'43730020_/5514438'	3.33		3.33	3.33	0.648	0.3	3.33	1.19	0.3 ThermalDischarging
648501	334	'5543221_/5543219'	3.33		3.33	3.33	0.648	0.5	3.33	1.19	0.5 ThermalDischarging
648502	335	'43731161_/5525045'	3.33		3.33	3.33	0.648	0.5	3.33	1.19	0.5 ThermalDischarging
648503	336	'5515103_/43731545'	6.67		6.67	6.67	1.288	1.1	6.67	2.37	1.1 ThermalDischarging
648504	337	'5511454_/5511452'	3.33		3.33	3.33	0.648	0.5	3.33	1.19	0.5 ThermalDischarging
648505	338	'5532521_/5532519'	10		10	10	1.936	10	10	3.56	1.936 ReversePowerFlow
648506	339	'5541374_/5541371'	3.33		3.33	3.33	0.648	0.5	3.33	1.19	0.5 ThermalDischarging
648507	340	'5532568_/5532620'	10		10	10	1.936	10	10	3.56	1.936 ReversePowerFlow
648508	341	'5518881_/5518891'	3.33		3.33	3.33	0.648	0.5	3.33	1.19	0.5 ThermalDischarging
648509	342	'43733321_/5527539'	3.33		3.33	3.33	0.648	0.3	3.33	1.19	0.3 ThermalDischarging
648510	343	'5532569_/5532583_1'	10		10	10	1.936	1.5	10	3.56	1.5 ThermalDischarging
648511	344	'43729687_/43729689'	10		10	10	1.936	10	10	3.56	1.936 ReversePowerFlow
648512	345	'5518044_/5518056'	6.67		6.67	6.67	1.288	1	6.67	2.37	1 ThermalDischarging
648513	346	'5532605_/5532820_2'	10		10	10	1.936	10	10	3.56	1.936 ReversePowerFlow
648514	347	'5513374_/5513371'	3.33		3.33	3.33	0.648	0.5	3.33	1.19	0.5 ThermalDischarging
648515	348	'5515104_/5515101'	6.67		6.67	6.67	1.288	1.1	6.67	2.37	1.1 ThermalDischarging
648516	349	'5524005_/5524002'	3.33		3.33	3.33	0.648	0.5	3.33	1.19	0.5 ThermalDischarging
648517	350	'5527581_/5527591'	3.33		3.33	3.33	0.648	0.5	3.33	1.19	0.5 ThermalDischarging
648518	351	'43730178_/5532652_2'	3.33		3.33	3.33	0.648	0.5	3.33	1.19	0.5 ThermalDischarging
648519	352	'5532765_/5532820_1'	10		10	10	1.936	10	10	3.56	1.936 ReversePowerFlow
648520	353	'5519037_/5532691_2'	6.67		6.67	6.67	1.288	1	6.67	2.37	1 ThermalDischarging
648521	354	'5527256_/5527253'	3.33		3.33	3.33	0.648	0.5	3.33	1.19	0.5 ThermalDischarging
648522	355	'5513115_/43729765'	6.67		6.67	6.67	1.288	1	6.67	2.37	1 ThermalDischarging
648523	356	'43731249_/43731240'	3.33		3.33	3.33	0.648	0.5	3.33	1.19	0.5 ThermalDischarging
648524	357	'5527230_/5527240'	3.33		3.33	3.33	0.648	0.5	3.33	1.19	0.5 ThermalDischarging
648525	358	'43729552_/5512611'	3.33		3.33	3.33	0.648	0.5	3.33	1.19	0.5 ThermalDischarging
648526	359	'5532766_/5532783_1'	10		10	10	1.936	1.5	10	3.56	1.5 ThermalDischarging
648527	360	'43729700_/5532439'	10		10	10	1.936	3.3	10	3.56	1.936 ReversePowerFlow
648528	361	'43728118_/43728120'	3.33		3.33	3.33	0.648	0.5	3.33	1.19	0.5 ThermalDischarging
648529	362	'5525022_/5525032'	3.33		3.33	3.33	0.648	0.5	3.33	1.19	0.5 ThermalDischarging
648530	363	'43730142_/5515116'	6.67		6.67	6.67	1.288	1.1	6.67	2.37	1.1 ThermalDischarging
648531	364	'5528793_/5532803'	10		10	10	1.936	10	10	3.56	1.936 ReversePowerFlow
648532	365	'43732725_/5524070'	3.33		3.33	3.33	0.648	0.3	3.33	1.19	0.3 ThermalDischarging
648533											

UniqueID	FeederID	Note	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
648577	410	'5537323_/43731666'	3.33		3.33	3.33	0.648	0.5	3.33	1.19	0.5 ThermalDischarging
648578	411	'44079315_/5540869'	3.33		3.33	3.33	0.648	0.5	3.33	1.19	0.5 ThermalDischarging
648579	412	'5510533_/5510530'	3.33		3.33	3.33	0.648	0.5	3.33	1.19	0.5 ThermalDischarging
648580	413	'5541400_/5541397'	3.33		3.33	3.33	0.648	0.5	3.33	1.19	0.5 ThermalDischarging
648581	414	'8982156_/8982153'	3.33		3.33	3.33	0.648	0.5	3.33	1.19	0.5 ThermalDischarging
648582	415	'5511648_/43729554'	3.33		3.33	3.33	0.648	0.5	3.33	1.19	0.5 ThermalDischarging
648583	416	'43728186_/43728188'	6.67		6.67	6.67	1.288	1	6.67	2.37	1 ThermalDischarging
648584	417	'5529051_/5529065'	10		10	10	1.936	10	10	3.56	1.936 ReversePowerFlow
648585	418	'43730154_/5515194'	6.67		6.67	6.67	1.288	1.1	6.67	2.37	1.1 ThermalDischarging
648586	419	'5513198_/5513195'	3.33		3.33	3.33	0.648	0.5	3.33	1.19	0.5 ThermalDischarging
648587	420	'5510679_/5510677'	10		10	10	1.936	1.5	10	3.56	1.5 ThermalDischarging
648588	421	'43730200_/5532371_2'	10		10	10	1.936	1.6	10	3.56	1.6 ThermalDischarging
648589	422	'5529031_/5529048'	10		10	10	1.936	10	10	3.56	1.936 ReversePowerFlow
648590	423	'5514555_/5514572'	10		10	10	1.936	2.5	10	3.56	1.936 ReversePowerFlow
648591	424	'5517614_/5517667'	3.33		3.33	3.33	0.648	0.5	3.33	1.19	0.5 ThermalDischarging
648592	425	'5518014_/5518026'	6.67		6.67	6.67	1.288	1	6.67	2.37	1 ThermalDischarging
648593	426	'5515212_/43730156'	6.67		6.67	6.67	1.288	1.1	6.67	2.37	1.1 ThermalDischarging
648594	427	'5526778_/5526776'	3.33		3.33	3.33	0.648	0.5	3.33	1.19	0.5 ThermalDischarging
648595	428	'5510646_/43728331'	10		10	10	1.936	3.4	10	3.56	1.936 ReversePowerFlow
648596	429	'43730368_/5529028'	10		10	10	1.936	10	10	3.56	1.936 ReversePowerFlow
648597	430	'5528358_/5528368'	1.7		3.33	3.33	0.648	0.5	3.33	1.19	0.5 ThermalDischarging
648598	431	'5525143_/5525153'	3.33		3.33	3.33	0.648	0.5	3.33	1.19	0.5 ThermalDischarging
648599	432	'43732922_/5523905'	3.33		3.33	3.33	0.648	0.3	3.33	1.19	0.3 ThermalDischarging
648600	433	'5514375_/5514632'	3.33		3.33	3.33	0.648	0.83	3.33	1.19	0.648 ReversePowerFlow
648601	434	'5522233_/5522243'	3.33		3.33	3.33	0.648	0.5	3.33	1.19	0.5 ThermalDischarging
648602	435	'5529013_/5529011'	10		10	10	1.936	10	10	3.56	1.936 ReversePowerFlow
648603	436	'43729775_/5513299'	3.33		3.33	3.33	0.648	0.5	3.33	1.19	0.5 ThermalDischarging
648604	437	'43728264_/5510714'	10		10	10	1.936	1.5	10	3.56	1.5 ThermalDischarging
648605	438	'5524297_/5524294'	3.33		3.33	3.33	0.648	0.5	3.33	1.19	0.5 ThermalDischarging
648606	439	'43731095_/43731097'	3.33		3.33	3.33	0.648	0.5	3.33	1.19	0.5 ThermalDischarging
648607	440	'43729739_/5513004_2'	10		10	10	1.936	2.8	10	3.56	1.936 ReversePowerFlow
648608	441	'5543274_/5543284'	3.33		3.33	3.33	0.648	0.5	3.33	1.19	0.5 ThermalDischarging
648609	442	'5512695_/5514451'	3.33		3.33	3.33	0.648	0.3	3.33	1.19	0.3 ThermalDischarging
648610	443	'15635174_/150013816_1'	10		10	10	1.936	1.7	10	3.56	1.7 ThermalDischarging
648611	444	'5515227_/5515224'	6.67		6.67	6.67	1.288	1.1	6.67	2.37	1.1 ThermalDischarging
648612	445	'5524073_/43732727'	3.33		3.33	3.33	0.648	0.3	3.33	1.19	0.3 ThermalDischarging
648613	446	'43730355_/43730357'	10		10	10	1.936	10	10	3.56	1.936 ReversePowerFlow
648614	447	'5541697_/43729754'	3.33		3.33	3.33	0.648	0.5	3.33	1.19	0.5 ThermalDischarging
648615	448	'43728107_/43728109'	3.33		3.33	3.33	0.648	0.5	3.33	1.19	0.5 ThermalDischarging
648616	449	'5529101_/7091284_2'	10		10	10	1.936	10	10	3.56	1.936 ReversePowerFlow
648617	450	'43728052_/43728054'	3.33		3.33	3.33	0.648	0.5	3.33	1.19	0.5 ThermalDischarging
648618	451	'43730166_/5515242'	6.67		6.67	6.67	1.288	1.1	6.67	2.37	1.1 ThermalDischarging
648619	452	'5527503_/5527513'	3.33		3.33	3.33	0.648	0.3	3.33	1.19	0.3 ThermalDischarging
648620	453	'43730869_/5517612'	3.33		3.33	3.33	0.648	0.5	3.33	1.19	0.5 ThermalDischarging
648621	454	'43732832_/5524028'	3.33		3.33	3.33	0.648	0.5	3.33	1.19	0.5 ThermalDischarging
648622	455	'5514376_/5514373'	3.33		3.33	3.33	0.648	0.3	3.33	1.19	0.3 ThermalDischarging
648623	456	'149989463_/150013816_2'	10		10	10	1.936	1.7	10	3.56	1.7 ThermalDischarging
648624	457	'5511661_/5511658'	3.33		3.33	3.33	0.648	0.5	3.33	1.19	0.5 ThermalDischarging
648625	458	'43730189_/5515257'	3.33		3.33	3.33	0.648	0.5	3.33	1.19	0.5 ThermalDischarging
648626	459	'70252996_/5514552_2'	10		10	10	1.936	2.5	10	3.56	1.936 ReversePowerFlow
648627	460	'5514554_/5514552_1'	10		10	10	1.936	2.5	10	3.56	1.936 ReversePowerFlow
648628	461	'70253008_/5543836_2'	10		10	10	1.936	2.5	10	3.56	1.936 ReversePowerFlow
648629	462	'5511082_/43732773'	3.33		3.33	3.33	0.648	0.5	3.33	1.19	0.5 ThermalDischarging
648630	463	'51748970_/51748979_1'	10		10	10	1.936	0.9	10	3.56	0.9 ThermalDischarging
648631	464	'43731271_/5525623'	3.33		3.33	3.33	0.648	0.5	3.33	1.19	0.5 ThermalDischarging
648632	465	'43732225_/44079317'	3.33		3.33	3.33	0.648	0.5	3.33	1.19	0.5 ThermalDischarging
648633	466	'70253043_/5514334_1'	3.33		3.33	3.33	0.648	0.3	3.33	1.19	0.3 ThermalDischarging
648634	467	'5515598_/43730168'	6.67		6.67	6.67	1.288	1.1	6.67	2.37	1.1 ThermalDischarging
648635	468	'5519036_/5519034'	6.67		6.67	6.67	1.288	1	6.67	2.37	1 ThermalDischarging
648636	469	'56144502_/51748979_2'	10		10	10	1.936	0.9	10	3.56	0.9 ThermalDischarging
648637	470	'43728303_/43728305'	10		10	10	1.936	2.5	10	3.56	1.936 ReversePowerFlow
648638	471	'5525142_/5525140'	3.33		3.33	3.33	0.648	0.5	3.33	1.19	0.5 ThermalDischarging
648639	472	'5515581_/5515596'	6.67		6.67	6.67	1.288	1.1	6.67	2.37	1.1 ThermalDischarging
648640	473	'5518013_/5518011'	6.67		6.67	6.67	1.288	1	6.67	2.37	1 ThermalDischarging
648641	474	'5532391_/43730202'	10		10	10	1.936	1.6	10	3.56	1.6 ThermalDischarging
648642	475	'5518800_/5518813'	3.33		3.33	3.33	0.648	0.5	3.33	1.19	0.5 ThermalDischarging
648643	476	'5528357_/5528355'	1.57		3.33	3.33	0.648	0.5	3.33	1.19	0.5 ThermalDischarging
648644	477	'5515580_/5515578'	6.67		6.67	6.67	1.288	1.1	6.67	2.37	1.1 ThermalDischarging
648645	478	'5518343_/5518353'	3.33		3.33	3.33	0.648	0.5	3.33	1.19	0.5 ThermalDischarging
648646	479	'5541009_/5541019'	3.33		3.33	3.33	0.648	0.3	3.33	1.19	0.3 ThermalDischarging
648647	480	'70253024_/5514334_2'	3.33		3.33	3.33	0.648	0.3	3.33	1.19	0.3 ThermalDischarging
648648	481	'5510733_/43728266'	10		10	10	1.936	1.5	10	3.56	1.5 ThermalDischarging
648649	482	'43729225_/43729227'	3.33		3.33	3.33	0.648	0.5	3.33	1.19	0.5 ThermalDischarging
648650	483	'43729519_/43729521'	3.33		3.33	3.33	0.648	0.3	3.33	1.19	0.3 ThermalDischarging
648651	484	'43731675_/5537321'	3.33		3.33	3.33	0.648	0.5	3.33	1.19	0.5 ThermalDischarging
648652	485	'43730858_/43730860'	3.33		3.33	3.33	0.648	0.5	3.33	1.19	0.5 ThermalDischarging
648653	486	'5543273_/5543271'	3.33		3.33	3.33	0.648	0.5	3.33	1.19	0.5 ThermalDischarging
648654	487	'5523921_/43732924'	3.33		3.33	3.33	0.648	0.3	3.33	1.19	0.3 ThermalDischarging
648655	488	'5527282_/43733356'	3.33		3.33	3.33	0.648	0.5	3.33	1.19	0.5 ThermalDischarging
648656	489	'5544145_/5544142'	3.33		3.33	3.33	0.648	0.5	3.33	1.19	0.5 ThermalDischarging
648657	490	'5513315_/43729777'	3.33		3.33	3.33	0.648	0.5	3.33	1.19	0.5 ThermalDischarging
648658	491	'5518551_/5518561'	3.33		3.33	3.33	0.648	0.5	3.33	1.19	0.5 ThermalDischarging
648659	492	'43732703_/5524310'	3.33		3.33	3.33	0.648	0.5	3.33	1.19	0.5 ThermalDischarging
648660	493	'5517628_/5517625'	3.33		3.33	3.33	0.648	0.5	3.33	1.19	0.5 ThermalDischarging
648661	494	'5527490_/5527500'	3.33		3.33	3.33	0.648	0.3	3.33	1.19	0.3 ThermalDischarging
648662	495	'5524044_/43732834'	3.33		3.33	3.33	0.648	0.5	3.33	1.19	0.5 ThermalDischarging
648663	496	'43733288_/43733290'	3.33		3.33	3.33	0.648	0.5	3.33	1.19	0.5 ThermalDischarging
648664	497	'5514389_/5514386'	3.33		3.33	3.33	0.648	0.3	3.33	1.19	0.3 ThermalDischarging
648665	498	'43729563_/5511671'	3.33		3.33	3.33	0.648	0.5	3.33	1.19	0.5 ThermalDischarging
648666	499	'5518330_/5518340'	3.33		3.33	3.33	0.648	0.5	3.33	1.19	0.5 ThermalDischarging
648667	500	'5515260_/43730191'	3.33		3.33	3.33	0.648	0.5	3.33	1.19	0.5 ThermalDischarging
648668	501	'5518197_/5543310'	3.33		3.33	3.33	0.648	0.5	3.33	1.19	0.5 ThermalDischarging
648669	502	'43730009_/70253021'	3.33		3.33	3.33	0.648	0.3	3.33	1.19	0.3 ThermalDischarging
648670	503	'5511095_/5511092'	3.33		3.33	3.33	0.648	0.5	3.33	1.19	0.5 ThermalDischarging
648671	504	'5532408_/5532405'	10		10	10	1.936	1.6	10	3.56	1.6 ThermalDischarging
648672	505	'5540872_/43732227'	3.33		3.33	3.33	0.648	0.5	3.33	1.19	0.5 ThermalDischarging
648673	506	'5528444_/5528456'	6.67		6.67	6.67	1.288	1	6.67	2.37	1 ThermalDischarging
648674	507	'5527295_/5527292'	3.33		3.33	3.33	0.648	0.5	3.33	1.19	0.5 ThermalDischarging
648675	508	'5518787_/5518797'	3.33		3.33	3.33	0.648	0.5	3.33	1.19	0.5 ThermalDischarging
648676	509	'5543838_/5543836_1'	8.4		10	10	1.936	2.5	10	3.56	1.936 Reverse

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
648721	554	'5524325_/5525597'	3.33		3.33	3.33	0.648	0.5	3.33	1.19	0.5 ThermalDischarging
648722	555	'5532461_/43730215'	10		10	10	1.936	1.6	10	3.56	1.6 ThermalDischarging
648723	556	'5518525_/5518535'	3.33		3.33	3.33	0.648	0.5	3.33	1.19	0.5 ThermalDischarging
648724	557	'43731084_/43731086'	3.33		3.33	3.33	0.648	0.5	3.33	1.19	0.5 ThermalDischarging
648725	558	'5517589_/5517599'	3.33		3.33	3.33	0.648	0.5	3.33	1.19	0.5 ThermalDischarging
648726	559	'5543533_/5543530'	3.33		3.33	3.33	0.648	0.5	3.33	1.19	0.5 ThermalDischarging
648727	560	'43730880_/5517651'	3.33		3.33	3.33	0.648	0.5	3.33	1.19	0.5 ThermalDischarging
648728	561	'5513148_/43735825'	3.33		3.33	3.33	0.648	0.5	3.33	1.19	0.5 ThermalDischarging
648729	562	'8041265_/8041262_2'	4.5		10	10	1.936	0.9	10	3.56	0.9 ThermalDischarging
648730	563	'5518761_/5518771'	3.33		3.33	3.33	0.648	0.5	3.33	1.19	0.5 ThermalDischarging
648731	564	'5512517_/5512514'	3.33		3.33	3.33	0.648	0.3	3.33	1.19	0.3 ThermalDischarging
648732	565	'43729598_/5514412'	3.33		3.33	3.33	0.648	0.3	3.33	1.19	0.3 ThermalDischarging
648733	566	'5513237_/5513234'	3.33		3.33	3.33	0.648	0.5	3.33	1.19	0.5 ThermalDischarging
648734	567	'43732282_/5541143'	3.33		3.33	3.33	0.648	0.3	3.33	1.19	0.3 ThermalDischarging
648735	568	'43733365_/5527318'	1.67		3.33	3.33	0.648	0.5	3.33	1.19	0.5 ThermalDischarging
648736	569	'5514350_/5514347'	2.1		3.33	3.33	0.648	0.3	3.33	1.19	0.3 ThermalDischarging
648737	570	'5517966_/5517981'	6.67		6.67	6.67	1.288	1	6.67	2.37	1 ThermalDischarging
648738	571	'5514540_/5543821'	4.3		10	10	1.936	2.5	10	3.56	1.936 ReversePowerFlow
648739	572	'5518748_/5518758'	3.33		3.33	3.33	0.648	0.5	3.33	1.19	0.5 ThermalDischarging
648740	573	'5510771_/5510768'	10		10	10	1.936	1.5	10	3.56	1.5 ThermalDischarging
648741	574	'5532909_/43733865'	3.33		3.33	3.33	0.648	0.3	3.33	1.19	0.3 ThermalDischarging
648742	575	'5523681_/5523678'	3.33		3.33	3.33	0.648	0.5	3.33	1.19	0.5 ThermalDischarging
648743	576	'5512640_/5512637'	3.33		3.33	3.33	0.648	0.5	3.33	1.19	0.5 ThermalDischarging
648744	577	'5515713_/43730300'	6.67		6.67	6.67	1.288	1.1	6.67	2.37	1.1 ThermalDischarging
648745	578	'5518171_/5518181_1'	3.33		3.33	3.33	0.648	0.5	3.33	1.19	0.5 ThermalDischarging
648746	579	'43731686_/5537347'	3.33		3.33	3.33	0.648	0.5	3.33	1.19	0.5 ThermalDischarging
648747	580	'5517086_/5517097_1'	1.43		3.33	3.33	0.648	0.5	3.33	1.19	0.5 ThermalDischarging
648748	581	'5523963_/5523960'	3.33		3.33	3.33	0.648	0.3	3.33	1.19	0.3 ThermalDischarging
648749	582	'5510575_/5510592'	10		10	10	1.936	2.5	10	3.56	1.936 ReversePowerFlow
648750	583	'5535730_/5535740'	3.33		3.33	3.33	0.648	0.5	3.33	1.19	0.5 ThermalDischarging
648751	584	'5518512_/5518522'	3.33		3.33	3.33	0.648	0.5	3.33	1.19	0.5 ThermalDischarging
648752	585	'43729726_/5513058'	10		10	10	1.936	2.8	10	3.56	1.936 ReversePowerFlow
648753	586	'5517573_/5517586'	3.33		3.33	3.33	0.648	0.5	3.33	1.19	0.5 ThermalDischarging
648754	587	'5513250_/5513247'	3.33		3.33	3.33	0.648	0.5	3.33	1.19	0.5 ThermalDischarging
648755	588	'5515353_/5532459'	10		10	10	1.936	1.6	10	3.56	1.6 ThermalDischarging
648756	589	'385626824_/385626832'	10		10	10	1.936	2.5	10	3.56	1.936 ReversePowerFlow
648757	590	'5512981_/5513146'	3.33		3.33	3.33	0.648	0.5	3.33	1.19	0.5 ThermalDischarging
648758	591	'5518499_/5518509'	3.33		3.33	3.33	0.648	0.5	3.33	1.19	0.5 ThermalDischarging
648759	592	'5510574_/5510572'	10		10	10	1.936	2.5	10	3.56	1.936 ReversePowerFlow
648760	593	'385626850_/5536633'	3.33		3.33	3.33	0.648	0.83	3.33	1.19	0.648 ReversePowerFlow
648761	594	'43735664_/5543543'	3.33		3.33	3.33	0.648	0.5	3.33	1.19	0.5 ThermalDischarging
648762	595	'43728140_/385626858'	3.33		3.33	3.33	0.648	0.83	3.33	1.19	0.648 ReversePowerFlow
648763	596	'43732957_/5524323'	3.33		3.33	3.33	0.648	0.5	3.33	1.19	0.5 ThermalDischarging
648764	597	'43730949_/43730951'	6.67		6.67	6.67	1.288	1	6.67	2.37	1 ThermalDischarging
648765	598	'5512279_/5512679'	1.7		3.33	3.33	0.648	0.3	3.33	1.19	0.3 ThermalDischarging
648766	599	'5514230_/5517097_2'	1.47		3.33	3.33	0.648	0.5	3.33	1.19	0.5 ThermalDischarging
648767	600	'43733932_/5512527'	1.73		3.33	3.33	0.648	0.3	3.33	1.19	0.3 ThermalDischarging
648768	601	'5518317_/5535727'	3.33		3.33	3.33	0.648	0.5	3.33	1.19	0.5 ThermalDischarging
648769	602	'5523694_/5523691'	3.33		3.33	3.33	0.648	0.5	3.33	1.19	0.5 ThermalDischarging
648770	603	'43729574_/5512650'	1.77		3.33	3.33	0.648	0.5	3.33	1.19	0.5 ThermalDischarging
648771	604	'5515695_/5515710'	6.67		6.67	6.67	1.288	1.1	6.67	2.37	1.1 ThermalDischarging
648772	605	'5510788_/5510785'	10		10	10	1.936	1.5	10	3.56	1.5 ThermalDischarging
648773	606	'5514539_/5514537'	2.47		6.67	6.67	1.288	1.67	6.67	2.37	1.288 ReversePowerFlow
648774	607	'43728085_/5518745'	3.33		3.33	3.33	0.648	0.5	3.33	1.19	0.5 ThermalDischarging
648775	608	'5527334_/43733367'	1.37		3.33	3.33	0.648	0.5	3.33	1.19	0.5 ThermalDischarging
648776	609	'5513078_/43729728'	10		10	10	1.936	2.8	10	3.56	1.936 ReversePowerFlow
648777	610	'43729609_/43729611'	1.57		3.33	3.33	0.648	0.3	3.33	1.19	0.3 ThermalDischarging
648778	611	'5518170_/5518168'	3.33		3.33	3.33	0.648	0.5	3.33	1.19	0.5 ThermalDischarging
648779	612	'5541158_/5541156'	3.33		3.33	3.33	0.648	0.3	3.33	1.19	0.3 ThermalDischarging
648780	613	'5519133_/5519130'	10		10	10	1.936	2.5	10	3.56	1.936 ReversePowerFlow
648781	614	'5517951_/5543391'	6.67		6.67	6.67	1.288	1	6.67	2.37	1 ThermalDischarging
648782	615	'5518486_/5518496'	3.33		3.33	3.33	0.648	0.5	3.33	1.19	0.5 ThermalDischarging
648783	616	'5512874_/5512978'	3.33		3.33	3.33	0.648	0.5	3.33	1.19	0.5 ThermalDischarging
648784	617	'43731698_/43731688'	1.63		3.33	3.33	0.648	0.5	3.33	1.19	0.5 ThermalDischarging
648785	618	'5537363_/43731700'	1.6		3.33	3.33	0.648	0.5	3.33	1.19	0.5 ThermalDischarging
648786	619	'43730847_/43730849'	3.33		3.33	3.33	0.648	0.5	3.33	1.19	0.5 ThermalDischarging
648787	620	'5518719_/5518729'	3.33		3.33	3.33	0.648	0.5	3.33	1.19	0.5 ThermalDischarging
648788	621	'5514269_/380430334'	1.4		3.33	3.33	0.648	0.5	3.33	1.19	0.5 ThermalDischarging
648789	622	'5512280_/5512277'	1.47		3.33	3.33	0.648	0.3	3.33	1.19	0.3 ThermalDischarging
648790	623	'5524326_/43732959'	3.33		3.33	3.33	0.648	0.5	3.33	1.19	0.5 ThermalDischarging
648791	624	'5543949_/43735666'	3.33		3.33	3.33	0.648	0.5	3.33	1.19	0.5 ThermalDischarging
648792	625	'5511700_/43733934'	1.47		3.33	3.33	0.648	0.3	3.33	1.19	0.3 ThermalDischarging
648793	626	'5518304_/5518314'	3.33		3.33	3.33	0.648	0.5	3.33	1.19	0.5 ThermalDischarging
648794	627	'5515680_/5515692'	6.67		6.67	6.67	1.288	1.1	6.67	2.37	1.1 ThermalDischarging
648795	628	'5511687_/43728142'	3.33		3.33	3.33	0.648	0.83	3.33	1.19	0.648 ReversePowerFlow
648796	629	'43731486_/5543336'	3.33		3.33	3.33	0.648	0.83	3.33	1.19	0.648 ReversePowerFlow
648797	630	'43729579_/43729576'	1.43		3.33	3.33	0.648	0.5	3.33	1.19	0.5 ThermalDischarging
648798	631	'5519023_/5520898'	3.33		3.33	3.33	0.648	0.3	3.33	1.19	0.3 ThermalDischarging
648799	632	'5515314_/5515351'	10		10	10	1.936	1.6	10	3.56	1.6 ThermalDischarging
648800	633	'5514217_/5514227'	1.33		3.33	3.33	0.648	0.5	3.33	1.19	0.5 ThermalDischarging
648801	634	'43732293_/43732295'	1.63		3.33	3.33	0.648	0.3	3.33	1.19	0.3 ThermalDischarging
648802	635	'5528589_/5528586'	1.2		3.33	3.33	0.648	0.5	3.33	1.19	0.5 ThermalDischarging
648803	636	'5517950_/5517948'	6.67		6.67	6.67	1.288	1	6.67	2.37	1 ThermalDischarging
648804	637	'470307220_/5515312_1'	3.33		3.33	3.33	0.648	0.3	3.33	1.19	0.3 ThermalDischarging
648805	638	'5512861_/5512871'	3.33		3.33	3.33	0.648	0.5	3.33	1.19	0.5 ThermalDischarging
648806	639	'5516991_/5516989'	1.33		3.33	3.33	0.648	0.3	3.33	1.19	0.3 ThermalDischarging
648807	640	'43731029_/43731031'	3.33		3.33	3.33	0.648	0.5	3.33	1.19	0.5 ThermalDischarging
648808	641	'470307238_/5515312_2'	3.33		3.33	3.33	0.648	0.3	3.33	1.19	0.3 ThermalDischarging
648809	642	'43730259_/5515493'	10		10	10	1.936	2.8	10	3.56	1.936 ReversePowerFlow
648810	643	'5512887_/5512884'	3.33		3.33	3.33	0.648	0.5	3.33	1.19	0.5 ThermalDischarging
648811	644	'5543950_/5543947'	3.33		3.33	3.33	0.648	0.5	3.33	1.19	0.5 ThermalDischarging
648812	645	'5519150_/5519147'	10		10	10	1.936	2.5	10	3.56	1.936 ReversePowerFlow
648813	646	'5525691_/5525701'	3.33		3.33	3.33	0.648	0.3	3.33	1.19	0.3 ThermalDischarging
648814	647	'43729998_/5514282'	1.27		3.33	3.33	0.648	0.5	3.33	1.19	0.5 ThermalDischarging
648815	648	'5518706_/5518716'	3.33		3.33	3.33	0.648	0.5	3.33	1.19	0.5 ThermalDischarging
648816	649	'43728030_/5512290'	1.3		3.33	3.33	0.648	0.3	3.33	1.19	0.3 ThermalDischarging
648817	650	'43729986_/43729988'	2.07		6.67	6.67	1.288	1.67	6.67	2.37	1.288 ReversePowerFlow
648818	651	'5528602_/5528599'	1.13		3.33	3.33	0.648	0.5	3.33	1.19	0.5 ThermalDischarging
648819	652	'551713_/551710'	1.3		3.33	3.33	0.648	0.3	3.33	1.19	0.3 ThermalDischarging
648820	653	'43731128_/43731130'	3.33		3						

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
648865	698	'5518447_/5518457'	3.33		3.33	3.33	0.648	0.5	3.33	1.19	0.5 ThermalDischarging
648866	699	'5540996_/5541169'	1.2		3.33	3.33	0.648	0.3	3.33	1.19	0.3 ThermalDischarging
648867	700	'5512913_/5512910'	1.93		3.33	3.33	0.648	0.5	3.33	1.19	0.5 ThermalDischarging
648868	701	'43730226_/43730228'	3.33		3.33	3.33	0.648	0.3	3.33	1.19	0.3 ThermalDischarging
648869	702	'5536649_/5536659'	1.6		3.33	3.33	0.648	0.5	3.33	1.19	0.5 ThermalDischarging
648870	703	'43728253_/5510556'	3.33		3.33	3.33	0.648	0.83	3.33	1.19	0.648 ReversePowerFlow
648871	704	'5512319_/5512316'	1.07		3.33	3.33	0.648	0.3	3.33	1.19	0.3 ThermalDischarging
648872	705	'5518144_/5518142'	1.73		3.33	3.33	0.648	0.5	3.33	1.19	0.5 ThermalDischarging
648873	706	'5512111_/5514295'	1.07		3.33	3.33	0.648	0.5	3.33	1.19	0.5 ThermalDischarging
648874	707	'5511782_/385626685_1'	1.77		3.33	3.33	0.648	0.5	3.33	1.19	0.5 ThermalDischarging
648875	708	'5512556_/43729532'	1.07		3.33	3.33	0.648	0.3	3.33	1.19	0.3 ThermalDischarging
648876	709	'5519024_/43728177'	1.93		3.33	3.33	0.648	0.3	3.33	1.19	0.3 ThermalDischarging
648877	710	'43728220_/43728222'	1.9		3.33	3.33	0.648	0.3	3.33	1.19	0.3 ThermalDischarging
648878	711	'43730272_/5515527'	10		10	10	1.936	2.8	10	3.56	1.936 ReversePowerFlow
648879	712	'5515391_/5515388'	4.7		10	10	1.936	1.6	10	3.56	1.6 ThermalDischarging
648880	713	'43729653_/5512952'	1.63		3.33	3.33	0.648	0.5	3.33	1.19	0.5 ThermalDischarging
648881	714	'5512834_/5512832'	1.67		3.33	3.33	0.648	0.5	3.33	1.19	0.5 ThermalDischarging
648882	715	'5510101_/5514240'	1		3.33	3.33	0.648	0.5	3.33	1.19	0.5 ThermalDischarging
648883	716	'5512926_/5512923'	1.6		3.33	3.33	0.648	0.5	3.33	1.19	0.5 ThermalDischarging
648884	717	'5515427_/5515477_1'	1.53		3.33	3.33	0.648	0.3	3.33	1.19	0.3 ThermalDischarging
648885	718	'5514509_/5514507'	1.73		6.67	6.67	1.288	1.67	6.67	2.37	1.288 ReversePowerFlow
648886	719	'5511743_/5511740'	4.6		10	10	1.936	2.5	10	3.56	1.936 ReversePowerFlow
648887	720	'5540980_/5540993'	1.1		3.33	3.33	0.648	0.3	3.33	1.19	0.3 ThermalDischarging
648888	721	'5512572_/5512569'	1.03		3.33	3.33	0.648	0.3	3.33	1.19	0.3 ThermalDischarging
648889	722	'5512253_/43728021'	1		3.33	3.33	0.648	0.3	3.33	1.19	0.3 ThermalDischarging
648890	723	'5515629_/5515647'	6.67		6.67	6.67	1.288	1.1	6.67	2.37	1.1 ThermalDischarging
648891	724	'5515728_/5515751'	3.33		3.33	3.33	0.648	0.55	3.33	1.19	0.55 ThermalDischarging
648892	725	'5511796_/5511793'	1.53		3.33	3.33	0.648	0.5	3.33	1.19	0.5 ThermalDischarging
648893	726	'43731018_/43731020'	1.53		3.33	3.33	0.648	0.5	3.33	1.19	0.5 ThermalDischarging
648894	727	'5515341_/5515338'	3.33		3.33	3.33	0.648	0.3	3.33	1.19	0.3 ThermalDischarging
648895	728	'5510559_/43728255'	1.7		3.33	3.33	0.648	0.83	3.33	1.19	0.648 ReversePowerFlow
648896	729	'43731062_/43731064'	1.4		3.33	3.33	0.648	0.5	3.33	1.19	0.5 ThermalDischarging
648897	730	'5515286_/5515299'	3.33		3.33	3.33	0.648	0.3	3.33	1.19	0.3 ThermalDischarging
648898	731	'5514200_/5514198_1'	0.87		3.33	3.33	0.648	0.3	3.33	1.19	0.3 ThermalDischarging
648899	732	'5512344_/5512329'	1		3.33	3.33	0.648	0.3	3.33	1.19	0.3 ThermalDischarging
648900	733	'43731117_/43731119'	1.87		3.33	3.33	0.648	0.5	3.33	1.19	0.5 ThermalDischarging
648901	734	'5518998_/5519008'	1.6		3.33	3.33	0.648	0.3	3.33	1.19	0.3 ThermalDischarging
648902	735	'5541683_/5541681'	1.5		3.33	3.33	0.648	0.5	3.33	1.19	0.5 ThermalDischarging
648903	736	'5512955_/43729655'	1.5		3.33	3.33	0.648	0.5	3.33	1.19	0.5 ThermalDischarging
648904	737	'43727971_/43727973'	0.97		3.33	3.33	0.648	0.5	3.33	1.19	0.5 ThermalDischarging
648905	738	'43730926_/43730928'	1.5		3.33	3.33	0.648	0.5	3.33	1.19	0.5 ThermalDischarging
648906	739	'5510076_/5510099'	0.97		3.33	3.33	0.648	0.5	3.33	1.19	0.5 ThermalDischarging
648907	740	'43729541_/5515282'	0.97		3.33	3.33	0.648	0.3	3.33	1.19	0.3 ThermalDischarging
648908	741	'452124828_/5515405'	4.1		10	10	1.936	1.6	10	3.56	1.6 ThermalDischarging
648909	742	'43729664_/5512965'	1.43		3.33	3.33	0.648	0.5	3.33	1.19	0.5 ThermalDischarging
648910	743	'5511763_/5511760'	4.1		10	10	1.936	2.5	10	3.56	1.936 ReversePowerFlow
648911	744	'5541198_/5541195'	3.33		3.33	3.33	0.648	0.3	3.33	1.19	0.3 ThermalDischarging
648912	745	'43730248_/5515477_2'	1.37		3.33	3.33	0.648	0.3	3.33	1.19	0.3 ThermalDischarging
648913	746	'463632077_/452124914_1'	4.1		10	10	1.936	0.9	10	3.56	0.9 ThermalDischarging
648914	747	'5512397_/5512394'	0.97		3.33	3.33	0.648	0.3	3.33	1.19	0.3 ThermalDischarging
648915	748	'5514123_/5514198_2'	0.87		3.33	3.33	0.648	0.3	3.33	1.19	0.3 ThermalDischarging
648916	749	'5512123_/5512251'	0.93		3.33	3.33	0.648	0.3	3.33	1.19	0.3 ThermalDischarging
648917	750	'5518132_/5543461'	1.37		3.33	3.33	0.648	0.5	3.33	1.19	0.5 ThermalDischarging
648918	751	'5518265_/5518275'	1.27		3.33	3.33	0.648	0.5	3.33	1.19	0.5 ThermalDischarging
648919	752	'5515628_/5515626'	6.67		6.67	6.67	1.288	1.1	6.67	2.37	1.1 ThermalDischarging
648920	753	'5515273_/5515283'	2.23		3.33	3.33	0.648	0.3	3.33	1.19	0.3 ThermalDischarging
648921	754	'5515547_/43730274'	4.8		10	10	1.936	2.8	10	3.56	1.936 ReversePowerFlow
648922	755	'5518433_/5518431'	1.6		3.33	3.33	0.648	0.5	3.33	1.19	0.5 ThermalDischarging
648923	756	'5512345_/5512342'	0.93		3.33	3.33	0.648	0.3	3.33	1.19	0.3 ThermalDischarging
648924	757	'5515727_/5515725'	3.33		3.33	3.33	0.648	0.55	3.33	1.19	0.55 ThermalDischarging
648925	758	'5515969_/5515979_2'	3.33		3.33	3.33	0.648	0.55	3.33	1.19	0.55 ThermalDischarging
648926	759	'5515408_/452124830'	3.8		10	10	1.936	1.6	10	3.56	1.6 ThermalDischarging
648927	760	'43729546_/43729543'	0.93		3.33	3.33	0.648	0.3	3.33	1.19	0.3 ThermalDischarging
648928	761	'43729952_/43729954'	1.53		6.67	6.67	1.288	1.67	6.67	2.37	1.288 ReversePowerFlow
648929	762	'5512085_/5512095'	0.9		3.33	3.33	0.648	0.5	3.33	1.19	0.5 ThermalDischarging
648930	763	'5510063_/5510073'	0.9		3.33	3.33	0.648	0.5	3.33	1.19	0.5 ThermalDischarging
648931	764	'43732714_/43732716'	0.97		3.33	3.33	0.648	0.3	3.33	1.19	0.3 ThermalDischarging
648932	765	'43728164_/43728166'	1.4		3.33	3.33	0.648	0.3	3.33	1.19	0.3 ThermalDischarging
648933	766	'5515272_/5515270'	1.97		3.33	3.33	0.648	0.3	3.33	1.19	0.3 ThermalDischarging
648934	767	'5512968_/43729666'	1.3		3.33	3.33	0.648	0.5	3.33	1.19	0.5 ThermalDischarging
648935	768	'70249843_/5519198_1'	3.8		10	10	1.936	2.5	10	3.56	1.936 ReversePowerFlow
648936	769	'5519201_/5519198_2'	3.8		10	10	1.936	2.5	10	3.56	1.936 ReversePowerFlow
648937	770	'5512410_/5512407'	0.9		3.33	3.33	0.648	0.3	3.33	1.19	0.3 ThermalDischarging
648938	771	'5518252_/5518262'	1.2		3.33	3.33	0.648	0.5	3.33	1.19	0.5 ThermalDischarging
648939	772	'5517899_/5517909'	1.3		3.33	3.33	0.648	0.5	3.33	1.19	0.5 ThermalDischarging
648940	773	'5515981_/5515979_1'	3.33		3.33	3.33	0.648	0.3	3.33	1.19	0.3 ThermalDischarging
648941	774	'70249850_/5519228_2'	1.27		3.33	3.33	0.648	0.83	3.33	1.19	0.648 ReversePowerFlow
648942	775	'43729941_/43729943'	0.83		3.33	3.33	0.648	0.3	3.33	1.19	0.3 ThermalDischarging
648943	776	'5512072_/5512082'	0.87		3.33	3.33	0.648	0.5	3.33	1.19	0.5 ThermalDischarging
648944	777	'5515440_/43730250'	1.23		3.33	3.33	0.648	0.3	3.33	1.19	0.3 ThermalDischarging
648945	778	'452124867_/452124914_2'	3.6		10	10	1.936	0.9	10	3.56	0.9 ThermalDischarging
648946	779	'5514149_/5514146'	0.83		3.33	3.33	0.648	0.3	3.33	1.19	0.3 ThermalDischarging
648947	780	'5518119_/5518129'	1.2		3.33	3.33	0.648	0.5	3.33	1.19	0.5 ThermalDischarging
648948	781	'5515877_/5515874'	3.33		6.67	6.67	1.288	1.1	6.67	2.37	1.1 ThermalDischarging
648949	782	'5515780_/5516891'	1.8		3.33	3.33	0.648	0.55	3.33	1.19	0.55 ThermalDischarging
648950	783	'5514480_/5514492'	1.47		6.53	6.67	1.288	1.67	6.67	2.37	1.288 ReversePowerFlow
648951	784	'43727982_/5512121'	0.87		3.33	3.33	0.648	0.3	3.33	1.19	0.3 ThermalDischarging
648952	785	'5512358_/5512355'	0.87		3.33	3.33	0.648	0.3	3.33	1.19	0.3 ThermalDischarging
648953	786	'43731139_/43731141'	1.43		3.33	3.33	0.648	0.5	3.33	1.19	0.5 ThermalDischarging
648954	787	'5512423_/5512420'	0.87		3.33	3.33	0.648	0.3	3.33	1.19	0.3 ThermalDischarging
648955	788	'90414060_/5517002'	3.4		9.7	10	1.936	1.6	10	3.56	1.6 ThermalDischarging
648956	789	'5515943_/5515940'	1.7		3.33	3.33	0.648	0.55	3.33	1.19	0.55 ThermalDischarging
648957	790	'5515834_/5515992'	3.33		3.33	3.33	0.648	0.3	3.33	1.19	0.3 ThermalDischarging
648958	791	'43731051_/43731053'	1.1		3.33	3.33	0.648	0.5	3.33	1.19	0.5 ThermalDischarging
648959	792	'5517005_/551534_1'	1.13		3.2	3.33	0.648	0.3	3.33	1.19	0.3 ThermalDischarging
648960	793	'5532840_/5541632'	4.1		9.3	10	1.936	2.8	10	3.56	1.936 ReversePowerFlow
648961	794	'5518972_/5518982'	1.23		3.33	3.33	0.648	0.3	3.33	1.19	0.3 ThermalDischarging
648962	795	'5514097_/5514107'	0.8		3.17	3.33	0.648	0.3	3.33	1.19	0.3 ThermalDischarging
648963	796	'5515895_/43730659'	3		6.67	6.67	1.288	1.1	6.67	2.37	1.1 ThermalDischarging
648964	797										

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
649009	842	'43731106_/43731108'	1.17	3.2	3.33	0.648	0.5	3.33	1.19	0.5	ThermalDischarging
649010	843	'5535782_/5535797'	1.33	5.4	6.67	1.288	1.67	6.67	2.37	1.288	ReversePowerFlow
649011	844	'5518210_/5518223'	0.93	3.2	3.33	0.648	0.5	3.33	1.19	0.5	ThermalDischarging
649012	845	'5517857_/5517870'	1	3.3	3.33	0.648	0.5	3.33	1.19	0.5	ThermalDischarging
649013	846	'5509994_/5514185'	0.7	2.77	3.33	0.648	0.3	3.33	1.19	0.3	ThermalDischarging
649014	847	'7404494_/7404492_1'	1.4	2.63	3.33	0.648	0.5	3.33	1.19	0.5	ThermalDischarging
649015	848	'43728198_/5518956'	1.07	2.97	3.33	0.648	0.3	3.33	1.19	0.3	ThermalDischarging
649016	849	'43730285_/43730287'	3.4	10	10	1.936	2.8	10	3.56	1.936	ReversePowerFlow
649017	850	'5519481_/5519495'	2.9	7.8	10	1.936	2.5	10	3.56	1.936	ReversePowerFlow
649018	851	'5512163_/5512160'	0.73	2.87	3.33	0.648	0.3	3.33	1.19	0.3	ThermalDischarging
649019	852	'5516855_/5516852'	1.2	3.33	3.33	0.648	0.55	3.33	1.19	0.55	ThermalDischarging
649020	853	'5532926_/5541665'	0.97	2.67	3.33	0.648	0.3	3.33	1.19	0.3	ThermalDischarging
649021	854	'5533727_/5543918'	1.2	3.33	3.33	0.648	0.55	3.33	1.19	0.55	ThermalDischarging
649022	855	'5524944_/5524954'	0.73	2.77	3.33	0.648	0.5	3.33	1.19	0.5	ThermalDischarging
649023	856	'5519081_/5519078'	1.03	2.97	3.33	0.648	0.3	3.33	1.19	0.3	ThermalDischarging
649024	857	'5541211_/5541208'	3.4	7.5	10	1.936	2.8	10	3.56	1.936	ReversePowerFlow
649025	858	'5518209_/5518207'	0.9	3	3.33	0.648	0.5	3.33	1.19	0.5	ThermalDischarging
649026	859	'501634641_/501634638'	3.3	7.5	10	1.936	2.8	10	3.56	1.936	ReversePowerFlow
649027	860	'5515805_/5515803'	1.43	3.33	3.33	0.648	0.3	3.33	1.19	0.3	ThermalDischarging
649028	861	'5518076_/5518074'	0.93	2.97	3.33	0.648	0.5	3.33	1.19	0.5	ThermalDischarging
649029	862	'5512465_/5512462'	0.73	2.77	3.33	0.648	0.3	3.33	1.19	0.3	ThermalDischarging
649030	863	'5509968_/5514133'	0.7	2.63	3.33	0.648	0.3	3.33	1.19	0.3	ThermalDischarging
649031	864	'7404495_/7404492_2'	1.43	2.5	3.33	0.648	0.5	3.33	1.19	0.5	ThermalDischarging
649032	865	'5518382_/5518392'	1.1	2.9	3.33	0.648	0.5	3.33	1.19	0.5	ThermalDischarging
649033	866	'5516050_/5516060'	1.43	2.5	3.33	0.648	0.93	3.33	1.19	0.648	ReversePowerFlow
649034	867	'5517844_/5517854'	0.93	2.97	3.33	0.648	0.5	3.33	1.19	0.5	ThermalDischarging
649035	868	'5516007_/5532936'	0.93	2.53	3.33	0.648	0.3	3.33	1.19	0.3	ThermalDischarging
649036	869	'501634658_/501634655'	3.2	7.3	10	1.936	2.8	10	3.56	1.936	ReversePowerFlow
649037	870	'43730436_/5532949'	0.93	2.57	3.33	0.648	0.3	3.33	1.19	0.3	ThermalDischarging
649038	871	'5533384_/5533397'	1	2.83	3.33	0.648	0.3	3.33	1.19	0.3	ThermalDischarging
649039	872	'5512176_/5512173'	0.7	2.7	3.33	0.648	0.3	3.33	1.19	0.3	ThermalDischarging
649040	873	'43727839_/5509992'	0.67	2.57	3.33	0.648	0.3	3.33	1.19	0.3	ThermalDischarging
649041	874	'5514711_/5535779'	1.2	5	6.67	1.288	1.67	6.67	2.37	1.2	PrimaryOverVoltage
649042	875	'5516868_/5516865'	1.1	3.33	3.33	0.648	0.55	3.33	1.19	0.55	ThermalDischarging
649043	876	'43735732_/43735734'	1.1	3.33	3.33	0.648	0.55	3.33	1.19	0.55	ThermalDischarging
649044	877	'43728418_/43728420'	2.7	7.2	10	1.936	2.5	10	3.56	1.936	ReversePowerFlow
649045	878	'43730392_/5532923'	0.9	2.5	3.33	0.648	0.3	3.33	1.19	0.3	ThermalDischarging
649046	879	'5533728_/5533725'	1.1	3.33	3.33	0.648	0.55	3.33	1.19	0.55	ThermalDischarging
649047	880	'5533756_/5541225'	3.2	7.1	10	1.936	2.8	10	3.56	1.936	ReversePowerFlow
649048	881	'43730425_/5541579'	0.9	2.47	3.33	0.648	0.3	3.33	1.19	0.3	ThermalDischarging
649049	882	'5535815_/5535825_1'	0.6	2.47	3.33	0.648	0.3	3.33	1.19	0.3	ThermalDischarging
649050	883	'5518933_/5518943'	0.97	2.63	3.33	0.648	0.3	3.33	1.19	0.3	ThermalDischarging
649051	884	'5536722_/5536719'	0.7	2.63	3.33	0.648	0.3	3.33	1.19	0.3	ThermalDischarging
649052	885	'43727949_/43727951'	0.7	2.57	3.33	0.648	0.5	3.33	1.19	0.5	ThermalDischarging
649053	886	'55693450_/5533410'	0.97	2.73	3.33	0.648	0.3	3.33	1.19	0.3	ThermalDischarging
649054	887	'5532968_/43730438'	0.9	2.47	3.33	0.648	0.3	3.33	1.19	0.3	ThermalDischarging
649055	888	'5516049_/5516047'	1.4	2.37	3.33	0.648	0.93	3.33	1.19	0.648	ReversePowerFlow
649056	889	'5509969_/5509966'	0.67	2.5	3.33	0.648	0.3	3.33	1.19	0.3	ThermalDischarging
649057	890	'5518381_/5518379'	1.03	2.73	3.33	0.648	0.5	3.33	1.19	0.5	ThermalDischarging
649058	891	'5514710_/5514708_2'	1.2	4.87	6.67	1.288	1.67	6.67	2.37	1.2	PrimaryOverVoltage
649059	892	'5532852_/5532850'	3	6.9	10	1.936	2.8	10	3.56	1.936	ReversePowerFlow
649060	893	'5541569_/5541562'	0.9	2.43	3.33	0.648	0.3	3.33	1.19	0.3	ThermalDischarging
649061	894	'43730996_/43730998'	0.87	2.7	3.33	0.648	0.5	3.33	1.19	0.5	ThermalDischarging
649062	895	'5541582_/43730427'	0.9	2.43	3.33	0.648	0.3	3.33	1.19	0.3	ThermalDischarging
649063	896	'110294449_/5512186'	0.67	2.57	3.33	0.648	0.3	3.33	1.19	0.3	ThermalDischarging
649064	897	'43729918_/5514708_1'	1.2	4.8	6.67	1.288	1.1	6.67	2.37	1.1	ThermalDischarging
649065	898	'43730915_/43730917'	0.87	2.73	3.33	0.648	0.5	3.33	1.19	0.5	ThermalDischarging
649066	899	'43728231_/43728233'	0.93	2.63	3.33	0.648	0.3	3.33	1.19	0.3	ThermalDischarging
649067	900	'5514067_/5535825_2'	0.6	2.4	3.33	0.648	0.3	3.33	1.19	0.3	ThermalDischarging
649068	901	'55693449_/55693428'	0.93	2.63	3.33	0.648	0.3	3.33	1.19	0.3	ThermalDischarging
649069	902	'5525393_/5525390'	1.03	3.33	3.33	0.648	0.55	3.33	1.19	0.55	ThermalDischarging
649070	903	'5533757_/5533754'	3.1	6.8	10	1.936	2.8	10	3.56	1.936	ReversePowerFlow
649071	904	'5543933_/5543931'	1.03	3.33	3.33	0.648	0.55	3.33	1.19	0.55	ThermalDischarging
649072	905	'43730403_/5516005'	0.87	2.37	3.33	0.648	0.3	3.33	1.19	0.3	ThermalDischarging
649073	906	'110294472_/110294431_1'	0.6	2.23	3.33	0.648	0.3	3.33	1.19	0.3	ThermalDischarging
649074	907	'5516906_/5541242'	3.1	6.7	10	1.936	2.8	10	3.56	1.936	ReversePowerFlow
649075	908	'5512043_/5524928'	0.67	2.47	3.33	0.648	0.5	3.33	1.19	0.5	ThermalDischarging
649076	909	'5541553_/5541566'	0.87	2.37	3.33	0.648	0.3	3.33	1.19	0.3	ThermalDischarging
649077	910	'5524836_/5524844'	1	2.6	3.33	0.648	0.5	3.33	1.19	0.5	ThermalDischarging
649078	911	'5518932_/5518930'	0.9	2.5	3.33	0.648	0.3	3.33	1.19	0.3	ThermalDischarging
649079	912	'5510024_/43727841'	0.63	2.4	3.33	0.648	0.3	3.33	1.19	0.3	ThermalDischarging
649080	913	'43732214_/5533738'	1	3.33	3.33	0.648	0.55	3.33	1.19	0.55	ThermalDischarging
649081	914	'5519464_/5519478'	2.5	6.7	10	1.936	2.5	10	3.56	1.936	ReversePowerFlow
649082	915	'5519093_/5533423'	0.9	2.57	3.33	0.648	0.3	3.33	1.19	0.3	ThermalDischarging
649083	916	'5514068_/5514065'	0.6	2.33	3.33	0.648	0.3	3.33	1.19	0.3	ThermalDischarging
649084	917	'43729508_/5536732'	0.67	2.5	3.33	0.648	0.3	3.33	1.19	0.3	ThermalDischarging
649085	918	'5541265_/5541262'	3	6.6	10	1.936	2.8	10	3.56	1.936	ReversePowerFlow
649086	919	'5541552_/43730383'	0.83	2.33	3.33	0.648	0.3	3.33	1.19	0.3	ThermalDischarging
649087	920	'5516021_/5516018'	0.83	2.3	3.33	0.648	0.3	3.33	1.19	0.3	ThermalDischarging
649088	921	'5515027_/5515039'	1.13	4.6	6.67	1.288	1.1	6.67	2.37	1.1	ThermalDischarging
649089	922	'43727817_/5509979'	0.6	2.37	3.33	0.648	0.3	3.33	1.19	0.3	ThermalDischarging
649090	923	'43727938_/43727940'	0.63	2.4	3.33	0.648	0.5	3.33	1.19	0.5	ThermalDischarging
649091	924	'43731532_/5536946'	1.27	2.23	3.33	0.648	0.93	3.33	1.19	0.648	ReversePowerFlow
649092	925	'43728431_/43728433'	0.83	2.2	3.33	0.648	0.83	3.33	1.19	0.648	ReversePowerFlow
649093	926	'5519444_/5519461'	2.4	6.5	10	1.936	2.5	10	3.56	1.936	ReversePowerFlow
649094	927	'5533383_/5533381'	0.87	2.47	3.33	0.648	0.3	3.33	1.19	0.3	ThermalDischarging
649095	928	'5517843_/5517841'	0.83	2.53	3.33	0.648	0.5	3.33	1.19	0.5	ThermalDischarging
649096	929	'5536936_/5536933_2'	1.27	2.23	3.33	0.648	0.93	3.33	1.19	0.648	ReversePowerFlow
649097	930	'5540770_/5540767'	0.6	2.27	3.33	0.648	0.3	3.33	1.19	0.3	ThermalDischarging
649098	931	'5516034_/5516031'	0.83	2.27	3.33	0.648	0.3	3.33	1.19	0.3	ThermalDischarging
649099	932	'5541879_/5541877'	0.8	2.5	3.33	0.648	0.5	3.33	1.19	0.5	ThermalDischarging
649100	933	'5512042_/5512040'	0.63	2.37	3.33	0.648	0.5	3.33	1.19	0.5	ThermalDischarging
649101	934	'5512478_/5512475'	0.63	2.4	3.33	0.648	0.3	3.33	1.19	0.3	ThermalDischarging
649102	935	'43728242_/5519091'	0.87	2.43	3.33	0.648	0.3	3.33	1.19	0.3	ThermalDischarging
649103	936	'5516907_/5516904'	2.9	6.4	10	1.936	2.8	10	3.56	1.936	ReversePowerFlow
649104	937	'5536923_/5536933_1'	1.23	2.2	3.33	0.648	0.5	3.33	1.19	0.5	ThermalDischarging
649105	938	'43734079_/5524834'	0.93	2.43	3.33	0.648	0.5	3.33	1.19	0.5	ThermalDischarging
649106	939	'5520884_/5520882'	0.83	2.13	3.33	0.648	0.83	3.33	1.19	0.648	ReversePowerFlow</

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
649153	986	'43730064_/5510387'	0.47	1.87	3.33	0.648	0.2	3.33	1.19	0.2	ThermalDischarging
649154	987	'8662374_/8662371_2'	2.4	5.3	10	1.936	1.6	10	3.56	1.6	ThermalDischarging
649155	988	'5519375_/5519373'	1.9	5.2	10	1.936	2.5	10	3.56	1.9	PrimaryOverVoltage
649156	989	'8041001_/239773111_1'	1.9	5.2	10	1.936	0.9	10	3.56	0.9	ThermalDischarging
649157	990	'239773106_/239773111_2'	1.9	5.2	10	1.936	0.9	10	3.56	0.9	ThermalDischarging
649158	991	'251757850_/251757869'	1.9	5.2	10	1.936	0.9	10	3.56	0.9	ThermalDischarging
649159	992	'5514937_/5514949'	0.93	3.6	6.67	1.288	1.1	6.67	2.37	0.93	PrimaryOverVoltage
649160	993	'5510403_/43730066'	0.47	1.8	3.33	0.648	0.2	3.33	1.19	0.2	ThermalDischarging
649161	994	'5510293_/5510290'	0.5	1.8	3.33	0.648	0.2	3.33	1.19	0.2	ThermalDischarging
649162	995	'5519361_/5520332'	1.2	3.33	6.67	1.288	1.67	6.67	2.37	1.2	PrimaryOverVoltage
649163	996	'5514922_/5514934'	0.87	3.47	6.67	1.288	1.1	6.67	2.37	0.87	PrimaryOverVoltage
649164	997	'5510416_/5510413'	0.43	1.77	3.33	0.648	0.2	3.33	1.19	0.2	ThermalDischarging
649165	998	'119034205_/119034211_2'	1.8	4.9	10	1.936	0.9	10	3.56	0.9	ThermalDischarging
649166	999	'5510309_/5510306'	0.5	1.77	3.33	0.648	0.2	3.33	1.19	0.2	ThermalDischarging
649167	1000	'5514757_/5514755_1'	0.43	1.73	3.33	0.648	0.2	3.33	1.19	0.2	ThermalDischarging
649168	1001	'5514758_/5514755_2'	0.43	1.73	3.33	0.648	0.2	3.33	1.19	0.2	ThermalDischarging
649169	1002	'5519292_/5519358'	1.2	3.27	6.67	1.288	1.67	6.67	2.37	1.2	PrimaryOverVoltage
649170	1003	'43730042_/5540702'	0.47	1.73	3.33	0.648	0.2	3.33	1.19	0.2	ThermalDischarging
649171	1004	'5520321_/5520319'	0.63	1.63	3.33	0.648	0.83	3.33	1.19	0.63	PrimaryOverVoltage
649172	1005	'43730075_/5510426'	0.43	1.7	3.33	0.648	0.2	3.33	1.19	0.2	ThermalDischarging
649173	1006	'7404835_/119034243'	1.7	4.8	10	1.936	0.9	10	3.56	0.9	ThermalDischarging
649174	1007	'5514907_/5514919'	0.87	3.33	6.67	1.288	1.1	6.67	2.37	0.87	PrimaryOverVoltage
649175	1008	'43730097_/5514771'	0.43	1.7	3.33	0.648	0.2	3.33	1.19	0.2	ThermalDischarging
649176	1009	'5510442_/43730077'	0.43	1.67	3.33	0.648	0.2	3.33	1.19	0.2	ThermalDischarging
649177	1010	'5510321_/43730044'	0.47	1.67	3.33	0.648	0.2	3.33	1.19	0.2	ThermalDischarging
649178	1011	'43728391_/43728393'	1.13	3.13	6.67	1.288	1.67	6.67	2.37	1.13	PrimaryOverVoltage
649179	1012	'5514906_/5514904'	0.8	3.27	6.67	1.288	1.1	6.67	2.37	0.8	PrimaryOverVoltage
649180	1013	'5514787_/43730099'	0.43	1.63	3.33	0.648	0.2	3.33	1.19	0.2	ThermalDischarging
649181	1014	'5510455_/5510452'	0.4	1.63	3.33	0.648	0.2	3.33	1.19	0.2	ThermalDischarging
649182	1015	'43728379_/5519289'	1.13	3.07	6.67	1.288	1.67	6.67	2.37	1.13	PrimaryOverVoltage
649183	1016	'5510322_/5510319'	0.43	1.63	3.33	0.648	0.2	3.33	1.19	0.2	ThermalDischarging
649184	1017	'5514800_/5514797'	0.43	1.6	3.33	0.648	0.2	3.33	1.19	0.2	ThermalDischarging
649185	1018	'5516808_/5517053'	0.8	3.2	6.67	1.288	1.1	6.67	2.37	0.8	PrimaryOverVoltage
649186	1019	'86404325_/5517071_2'	0.4	1.6	3.33	0.648	0.55	3.33	1.19	0.4	PrimaryOverVoltage
649187	1020	'5516111_/5516109_1'	0.4	1.57	3.33	0.648	0.2	3.33	1.19	0.2	ThermalDischarging
649188	1021	'43730086_/5510465'	0.4	1.6	3.33	0.648	0.2	3.33	1.19	0.2	ThermalDischarging
649189	1022	'43728367_/5519274'	1.07	3	6.67	1.288	1.67	6.67	2.37	1.07	PrimaryOverVoltage
649190	1023	'5516112_/5516109_2'	0.4	1.57	3.33	0.648	0.2	3.33	1.19	0.2	ThermalDischarging
649191	1024	'43730108_/5525377'	0.43	1.57	3.33	0.648	0.2	3.33	1.19	0.2	ThermalDischarging
649192	1025	'43730053_/5540715'	0.43	1.57	3.33	0.648	0.2	3.33	1.19	0.2	ThermalDischarging
649193	1026	'5517040_/5517071_1'	0.4	1.53	3.33	0.648	0.3	3.33	1.19	0.3	ThermalDischarging
649194	1027	'43730503_/5516122'	0.4	1.53	3.33	0.648	0.2	3.33	1.19	0.2	ThermalDischarging
649195	1028	'43728355_/43728357'	1.07	2.93	6.67	1.288	1.67	6.67	2.37	1.07	PrimaryOverVoltage
649196	1029	'5510480_/43730088'	0.4	1.53	3.33	0.648	0.2	3.33	1.19	0.2	ThermalDischarging
649197	1030	'5514813_/43730110'	0.43	1.53	3.33	0.648	0.2	3.33	1.19	0.2	ThermalDischarging
649198	1031	'5540743_/43730055'	0.43	1.53	3.33	0.648	0.2	3.33	1.19	0.2	ThermalDischarging
649199	1032	'43730492_/43730505'	0.4	1.5	3.33	0.648	0.2	3.33	1.19	0.2	ThermalDischarging
649200	1033	'5510481_/5510478'	0.37	1.5	3.33	0.648	0.2	3.33	1.19	0.2	ThermalDischarging
649201	1034	'5540744_/5540741'	0.43	1.5	3.33	0.648	0.2	3.33	1.19	0.2	ThermalDischarging
649202	1035	'5516550_/5517037'	0.37	1.5	3.33	0.648	0.3	3.33	1.19	0.3	ThermalDischarging
649203	1036	'69700200_/460673321'	1	2.8	6.67	1.288	1.67	6.67	2.37	1	PrimaryOverVoltage
649204	1037	'5514826_/5514823'	0.4	1.5	3.33	0.648	0.2	3.33	1.19	0.2	ThermalDischarging
649205	1038	'64556050_/50452659_1'	0.5	1.4	3.33	0.648	0.3	3.33	1.19	0.3	ThermalDischarging
649206	1039	'5516151_/5516148'	0.4	1.47	3.33	0.648	0.2	3.33	1.19	0.2	ThermalDischarging
649207	1040	'52152906_/5510825'	1	2.8	6.67	1.288	1.67	6.67	2.37	1	PrimaryOverVoltage
649208	1041	'5510493_/5510504'	0.37	1.47	3.33	0.648	0.2	3.33	1.19	0.2	ThermalDischarging
649209	1042	'7158537_/52152903_1'	0.5	1.4	3.33	0.648	0.3	3.33	1.19	0.3	ThermalDischarging
649210	1043	'5514839_/5514836'	0.4	1.47	3.33	0.648	0.2	3.33	1.19	0.2	ThermalDischarging
649211	1044	'5541817_/52152903_2'	0.5	1.37	3.33	0.648	0.3	3.33	1.19	0.3	ThermalDischarging
649212	1045	'43730481_/5516161'	0.4	1.43	3.33	0.648	0.2	3.33	1.19	0.2	ThermalDischarging
649213	1046	'43730558_/43730560'	0.37	1.43	3.33	0.648	0.3	3.33	1.19	0.3	ThermalDischarging
649214	1047	'5519848_/7158563'	1	2.73	6.67	1.288	1.67	6.67	2.37	1	PrimaryOverVoltage
649215	1048	'50452652_/50452659_2'	0.5	1.37	3.33	0.648	0.3	3.33	1.19	0.3	ThermalDischarging
649216	1049	'5510494_/5510491'	0.37	1.43	3.33	0.648	0.2	3.33	1.19	0.2	ThermalDischarging
649217	1050	'43730119_/5514849'	0.4	1.43	3.33	0.648	0.2	3.33	1.19	0.2	ThermalDischarging
649218	1051	'5516177_/43730483'	0.4	1.4	3.33	0.648	0.2	3.33	1.19	0.2	ThermalDischarging
649219	1052	'5516524_/5516534'	0.37	1.4	3.33	0.648	0.3	3.33	1.19	0.3	ThermalDischarging
649220	1053	'43728730_/43728732'	0.47	1.33	3.33	0.648	0.3	3.33	1.19	0.3	ThermalDischarging
649221	1054	'5514865_/43730121'	0.4	1.4	3.33	0.648	0.2	3.33	1.19	0.2	ThermalDischarging
649222	1055	'43728541_/5519846'	0.93	2.67	6.67	1.288	1.67	6.67	2.37	0.93	PrimaryOverVoltage
649223	1056	'5516190_/5516187'	0.4	1.4	3.33	0.648	0.2	3.33	1.19	0.2	ThermalDischarging
649224	1057	'5516511_/5516521'	0.37	1.37	3.33	0.648	0.3	3.33	1.19	0.3	ThermalDischarging
649225	1058	'5514878_/5514875'	0.37	1.37	3.33	0.648	0.2	3.33	1.19	0.2	ThermalDischarging
649226	1059	'5520600_/5520610'	0.47	1.3	3.33	0.648	0.3	3.33	1.19	0.3	ThermalDischarging
649227	1060	'5519867_/5519864'	0.93	2.6	6.67	1.288	1.67	6.64	2.37	0.93	PrimaryOverVoltage
649228	1061	'50452345_/50452670'	0.47	1.3	3.33	0.648	0.3	3.32	1.19	0.3	ThermalDischarging
649229	1062	'5514891_/5514888'	0.37	1.37	3.33	0.648	0.2	3.33	1.19	0.2	ThermalDischarging
649230	1063	'43730470_/5516200'	0.37	1.37	3.33	0.648	0.2	3.33	1.19	0.2	ThermalDischarging
649231	1064	'43730547_/5516508'	0.33	1.33	3.33	0.648	0.3	3.33	1.19	0.3	ThermalDischarging
649232	1065	'5520587_/5520597'	0.47	1.27	3.33	0.648	0.3	3.28	1.19	0.3	ThermalDischarging
649233	1066	'69700192_/5519879'	0.87	2.53	6.67	1.288	1.67	6.56	2.37	0.87	PrimaryOverVoltage
649234	1067	'87989638_/53052980_2'	0.43	1.27	3.33	0.648	0.83	3.27	1.19	0.43	PrimaryOverVoltage
649235	1068	'53053042_/53052980_1'	0.43	1.27	3.33	0.648	0.3	3.26	1.19	0.3	ThermalDischarging
649236	1069	'5516216_/5516213'	0.37	1.33	3.33	0.648	0.2	3.29	1.19	0.2	ThermalDischarging
649237	1070	'87989591_/96469306_1'	0.43	1.27	3.33	0.648	0.2	3.25	1.19	0.2	ThermalDischarging
649238	1071	'5516485_/5516495'	0.33	1.3	3.33	0.648	0.3	3.27	1.19	0.3	ThermalDischarging
649239	1072	'96469381_/96469306_2'	0.43	1.23	3.33	0.648	0.2	3.22	1.19	0.2	ThermalDischarging
649240	1073	'5519897_/5519894'	0.87	2.47	6.67	1.288	1.67	6.43	2.37	0.87	PrimaryOverVoltage
649241	1074	'7802727_/7802725_1'	0.43	1.23	3.33	0.648	0.3	3.21	1.19	0.3	ThermalDischarging
649242	1075	'50452368_/50452375'	0.43	1.23	3.33	0.648	0.3	3.2	1.19	0.3	ThermalDischarging
649243	1076	'5520586_/5520584'	0.43	1.23	3.33	0.648	0.3	3.2	1.19	0.3	ThermalDischarging
649244	1077	'96469327_/96469385'	0.43	1.23	3.33	0.648	0.2	3.19	1.19	0.2	ThermalDischarging
649245	1078	'5516229_/5516226'	0.37	1.3	3.33	0.648	0.2	3.23	1.19	0.2	ThermalDischarging
649246	1079	'34548557_/7802725_2'	0.43	1.2	3.33	0.648	0.3	3.17	1.19	0.3	ThermalDischarging
649247	1080	'5516404_/5516482'	0.33	1.27	3.33	0.648	0.3	3.21	1.19	0.3	ThermalDischarging
649248	1081	'43730459_/5516239'	0.37	1.27	3.33	0.648	0.2	3.19	1.19	0.2	ThermalDischarging
649249	1082	'5528559_/5528557'	0.43	1.2	3.33	0.648	0.3	3.13	1.19	0	

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
649297	1130	'5086974_/7089831'	0.27	1.07	3.33	0.648	0.3	2.76	1.19	0.27	PrimaryOverVoltage
649298	1131	'43730569_/5516654'	0.27	1.07	3.33	0.648	0.3	2.76	1.19	0.27	PrimaryOverVoltage
649299	1132	'5516728_/5516725'	0.27	1.07	3.33	0.648	0.3	2.75	1.19	0.27	PrimaryOverVoltage
649300	1133	'5520667_/5520665'	0.37	1.03	3.33	0.648	0.2	2.7	1.19	0.2	ThermalDischarging
649301	1134	'5520655_/5520652'	0.37	1.03	3.33	0.648	0.2	2.7	1.19	0.2	ThermalDischarging
649302	1135	'43730574_/43730571'	0.27	1.07	3.33	0.648	0.3	2.73	1.19	0.27	PrimaryOverVoltage
649303	1136	'5516741_/5516738'	0.27	1.07	3.33	0.648	0.3	2.72	1.19	0.27	PrimaryOverVoltage
649304	1137	'5086973_/5086971'	0.27	1.03	3.33	0.648	0.3	2.71	1.19	0.27	PrimaryOverVoltage
649305	1138	'43730635_/5516751'	0.27	1.03	3.33	0.648	0.3	2.7	1.19	0.27	PrimaryOverVoltage
649306	1139	'5516770_/43730637'	0.27	1.03	3.33	0.648	0.3	2.68	1.19	0.27	PrimaryOverVoltage
649307	1140	'43640677_/5089038'	0.27	1.03	3.33	0.648	0.3	2.68	1.19	0.27	PrimaryOverVoltage
649308	1141	'43903148_/7098300'	0.33	1	3.33	0.648	0.2	2.65	1.19	0.2	ThermalDischarging
649309	1142	'43730624_/5516780'	0.27	1.03	3.33	0.648	0.3	2.65	1.19	0.27	PrimaryOverVoltage
649310	1143	'6362409_/6362406'	0.33	1	3.33	0.648	0.2	2.62	1.19	0.2	ThermalDischarging
649311	1144	'43730629_/43730626'	0.27	1.03	3.33	0.648	0.3	2.63	1.19	0.27	PrimaryOverVoltage
649312	1145	'5089041_/43640679'	0.27	1	3.33	0.648	0.3	2.63	1.19	0.27	PrimaryOverVoltage
649313	1146	'6362422_/6362419'	0.33	0.97	3.33	0.648	0.2	2.58	1.19	0.2	ThermalDischarging
649314	1147	'5089054_/5089064'	0.27	1	3.33	0.648	0.3	2.61	1.19	0.27	PrimaryOverVoltage
649315	1148	'5089080_/5089090'	0.27	1	3.33	0.648	0.3	2.58	1.19	0.27	PrimaryOverVoltage
649316	1149	'5086932_/5089051'	0.27	1	3.33	0.648	0.3	2.57	1.19	0.27	PrimaryOverVoltage
649317	1150	'6362435_/6362432'	0.33	0.97	3.33	0.648	0.2	2.54	1.19	0.2	ThermalDischarging
649318	1151	'5086961_/5089077'	0.23	0.97	3.33	0.648	0.3	2.55	1.19	0.23	PrimaryOverVoltage
649319	1152	'43640688_/43640690'	0.23	0.97	3.33	0.648	0.3	2.55	1.19	0.23	PrimaryOverVoltage
649320	1153	'45063235_/5086916'	0.23	0.97	3.33	0.648	0.3	2.52	1.19	0.23	PrimaryOverVoltage
649321	1154	'5086947_/5086958'	0.23	0.97	3.33	0.648	0.3	2.52	1.19	0.23	PrimaryOverVoltage
649322	1155	'43640666_/5086945'	0.23	0.93	3.33	0.648	0.3	2.49	1.19	0.23	PrimaryOverVoltage
649323	1156	'5086948_/43640668'	0.23	0.93	3.33	0.648	0.3	2.45	1.19	0.23	PrimaryOverVoltage
649324	0	'TLK062_/8662683'	10	10	10	1.688	10	10	3.25	1.688	ReversePowerFlow
649325	1	'7718467_/8662683'	10	10	10	1.688	10	10	3.25	1.688	ReversePowerFlow
649326	2	'7404950_/8982505'	10	10	10	1.688	10	10	3.25	1.688	ReversePowerFlow
649327	3	'7404951_/7404948'	10	10	10	1.688	10	10	3.25	1.688	ReversePowerFlow
649328	4	'8662705_/9609537'	10	10	10	1.688	10	10	3.25	1.688	ReversePowerFlow
649329	5	'8355337_/8662703'	10	10	10	1.688	10	10	3.25	1.688	ReversePowerFlow
649330	6	'8109384_/8355335'	10	10	10	1.688	10	10	3.25	1.688	ReversePowerFlow
649331	7	'8109385_/8109382'	10	10	10	1.688	10	10	3.25	1.688	ReversePowerFlow
649332	8	'8578274_/8898104_1'	10	10	10	1.688	10	10	3.25	1.688	ReversePowerFlow
649333	9	'4443562_/8898104_2'	10	10	10	1.688	10	10	3.25	1.688	ReversePowerFlow
649334	10	'463939203_/4443686'	10	10	10	1.688	10	10	3.25	1.688	ReversePowerFlow
649335	11	'4425315_/49219842'	10	10	10	1.688	10	10	3.25	1.688	ReversePowerFlow
649336	12	'4425316_/4425313'	10	10	10	1.688	10	10	3.25	1.688	ReversePowerFlow
649337	13	'70250076_/4443559'	10	10	10	1.688	10	10	3.25	1.688	ReversePowerFlow
649338	14	'4425333_/4426865'	10	10	10	1.688	10	10	3.25	1.688	ReversePowerFlow
649339	15	'70250097_/4443576_1'	3.33	3.33	3.33	0.56	0.5	3.33	1.08	0.5	ThermalDischarging
649340	16	'4425390_/381618277'	10	10	10	1.688	10	10	3.25	1.688	ReversePowerFlow
649341	17	'43512980_/4425364'	10	10	10	1.688	10	10	3.25	1.688	ReversePowerFlow
649342	18	'4443605_/4443576_2'	3.33	3.33	3.33	0.56	0.5	3.33	1.08	0.5	ThermalDischarging
649343	19	'4425367_/4428012_1'	10	10	10	1.688	1.5	10	3.25	1.5	ThermalDischarging
649344	20	'4425470_/381618252'	10	10	10	1.688	10	10	3.25	1.688	ReversePowerFlow
649345	21	'4440727_/230969488'	10	10	10	1.688	10	10	3.25	1.688	ReversePowerFlow
649346	22	'43514067_/4440761'	10	10	10	1.688	10	10	3.25	1.688	ReversePowerFlow
649347	23	'4421528_/4428012_2'	10	10	10	1.688	1.5	10	3.25	1.5	ThermalDischarging
649348	24	'463940065_/9521186_1'	10	10	10	1.688	1.5	10	3.25	1.5	ThermalDischarging
649349	25	'4432792_/43514069'	10	10	10	1.688	10	10	3.25	1.688	ReversePowerFlow
649350	26	'4432793_/4432790'	10	10	10	1.688	10	10	3.25	1.688	ReversePowerFlow
649351	27	'4420540_/4421544'	10	10	10	1.688	1.5	10	3.25	1.5	ThermalDischarging
649352	28	'229705613_/381618116'	10	10	10	1.688	10	10	3.25	1.688	ReversePowerFlow
649353	29	'43514054_/4432824'	10	10	10	1.688	10	10	3.25	1.688	ReversePowerFlow
649354	30	'4432809_/4432807_1'	10	10	10	1.688	10	10	3.25	1.688	ReversePowerFlow
649355	31	'4425578_/381618226'	10	10	10	1.688	10	10	3.25	1.688	ReversePowerFlow
649356	32	'4427244_/4432807_2'	10	10	10	1.688	10	10	3.25	1.688	ReversePowerFlow
649357	33	'7318404_/9521186_2'	10	10	10	1.688	1.5	10	3.25	1.5	ThermalDischarging
649358	34	'4425558_/4425555_1'	10	10	10	1.688	1.5	10	3.25	1.5	ThermalDischarging
649359	35	'4427245_/4427242'	10	10	10	1.688	10	10	3.25	1.688	ReversePowerFlow
649360	36	'4440135_/4440132'	10	10	10	1.688	10	10	3.25	1.688	ReversePowerFlow
649361	37	'4444006_/220784857'	10	10	10	1.688	10	10	3.25	1.688	ReversePowerFlow
649362	38	'463940055_/4425612_1'	6.67	6.67	6.67	1.128	1	6.67	2.17	1	ThermalDischarging
649363	39	'43511492_/4421526'	6.67	6.67	6.67	1.128	1	6.67	2.17	1	ThermalDischarging
649364	40	'4420541_/4420538'	10	10	10	1.688	1.5	10	3.25	1.5	ThermalDischarging
649365	41	'4440152_/4440149'	10	10	10	1.688	10	10	3.25	1.688	ReversePowerFlow
649366	42	'8448469_/9399724_1'	10	10	10	1.688	0.9	10	3.25	0.9	ThermalDischarging
649367	43	'9210553_/9521166'	10	10	10	1.688	1.5	10	3.25	1.5	ThermalDischarging
649368	44	'265249087_/4444069_2'	10	10	10	1.688	3.6	10	3.25	1.688	ReversePowerFlow
649369	45	'4440462_/4440476'	10	10	10	1.688	10	10	3.25	1.688	ReversePowerFlow
649370	46	'4425541_/4425555_2'	10	10	10	1.688	1.5	10	3.25	1.5	ThermalDischarging
649371	47	'9399727_/9399724_2'	10	10	10	1.688	0.9	10	3.25	0.9	ThermalDischarging
649372	48	'70249975_/4440527'	10	10	10	1.688	10	10	3.25	1.688	ReversePowerFlow
649373	49	'70249991_/4440581_1'	3.33	3.33	3.33	0.56	0.5	3.33	1.08	0.5	ThermalDischarging
649374	50	'463940032_/4425612_2'	6.67	6.67	6.67	1.128	1	6.67	2.17	1	ThermalDischarging
649375	51	'4425651_/4444069_1'	10	10	10	1.688	2.5	10	3.25	1.688	ReversePowerFlow
649376	52	'7317170_/9210550'	10	10	10	1.688	1.5	10	3.25	1.5	ThermalDischarging
649377	53	'255648995_/255845343_2'	10	10	10	1.688	2.5	10	3.25	1.688	ReversePowerFlow
649378	54	'4421973_/4421971_1'	3.33	3.33	3.33	0.56	0.3	3.33	1.08	0.3	ThermalDischarging
649379	55	'4440495_/4440561'	10	10	10	1.688	10	10	3.25	1.688	ReversePowerFlow
649380	56	'255649007_/255845343_1'	10	10	10	1.688	0.9	10	3.25	0.9	ThermalDischarging
649381	57	'43511592_/4421032'	3.33	3.33	3.33	0.56	0.5	3.33	1.08	0.5	ThermalDischarging
649382	58	'76787424_/4440166'	10	10	10	1.688	10	10	3.25	1.688	ReversePowerFlow
649383	59	'43513327_/43513329'	10	10	10	1.688	1.5	10	3.25	1.5	ThermalDischarging
649384	60	'7488334_/7488332_1'	10	10	10	1.688	1.5	10	3.25	1.5	ThermalDischarging
649385	61	'7317169_/7317167'	10	10	10	1.688	1.5	10	3.25	1.5	ThermalDischarging
649386	62	'4440087_/4440102'	10	10	10	1.688	10	10	3.25	1.688	ReversePowerFlow
649387	63	'4427423_/4440085'	10	10	10	1.688	10	10	3.25	1.688	ReversePowerFlow
649388	64	'7488318_/7488332_2'	10	10	10	1.688	1.5	10	3.25	1.5	ThermalDischarging
649389	65	'4425507_/463940034'	6.67	6.67	6.67	1.128	1	6.67	2.17	1	ThermalDischarging
649390	66	'4421974_/4421971_2'	3.33	3.33	3.33	0.56	0.3	3.33	1.08	0.3	ThermalDischarging
649391	67	'119099298_/119099307'	6.67	6.67	6.67	1.128	0.6	6.67	2.17	0.6	ThermalDischarging
649392	68	'122924865_/122924849'	3.33	3.33	3.33	0.56	0.5	3.33	1.08	0.5	ThermalDischarging
649393	69	'43511945_/4427421'	10	10	10	1.688	10	10	3.25	1.688	ReversePowerFlow
649394	70	'70249986_/4440581_2'	3.33	3.33	3.33	0.56	0.3	3.33	1.08	0.5	ThermalDischarging
649395	71	'4440032_/4440030'	3.33	3.33	3.33	0.56	0.5	3.33	1.08	0.5	ThermalDischarging
649396	72	'4421035_/43511594'	3.33	3.33	3.33	0.56	0.5	3.33	1.08	0.5	ThermalDischarging
649397	73	'43513314_/43513316'	10	10	10	1.688	1.5	10	3.25	1.5	ThermalDischarging
649398	74	'4									

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
649441	117	'61697346_/9610033_2'	3.33		3.33	3.33	0.56	0.3	3.33	1.08	0.3 ThermalDischarging
649442	118	'8578403_/9521704_1'	3.33		3.33	3.33	0.56	0.5	3.33	1.08	0.5 ThermalDischarging
649443	119	'5561342_/9610033_1'	3.33		3.33	3.33	0.56	0.2	3.33	1.08	0.2 ThermalDischarging
649444	120	'43511864_/4427276'	10		10	10	1.688	10	10	3.25	1.688 ReversePowerFlow
649445	121	'4427296_/4427293'	10		10	10	1.688	10	10	3.25	1.688 ReversePowerFlow
649446	122	'43512141_/4421997'	3.33		3.33	3.33	0.56	0.3	3.33	1.08	0.3 ThermalDischarging
649447	123	'4422241_/489123349'	10		10	10	1.688	2.5	10	3.25	1.688 ReversePowerFlow
649448	124	'486059731_/486059537_1'	10		10	10	1.688	0.9	10	3.25	0.9 ThermalDischarging
649449	125	'4427313_/4427310'	10		10	10	1.688	10	10	3.25	1.688 ReversePowerFlow
649450	126	'8233250_/9693818'	3.33		3.33	3.33	0.56	0.5	3.33	1.08	0.5 ThermalDischarging
649451	127	'4440122_/4440119'	3.33		3.33	3.33	0.56	0.5	3.33	1.08	0.5 ThermalDischarging
649452	128	'4427330_/4427327'	10		10	10	1.688	10	10	3.25	1.688 ReversePowerFlow
649453	129	'8895329_/8895326_2'	10		10	10	1.688	4.3	10	3.25	1.688 ReversePowerFlow
649454	130	'4444238_/4444255'	10		10	10	1.688	3.4	10	3.25	1.688 ReversePowerFlow
649455	131	'486059521_/486059537_2'	10		10	10	1.688	0.9	10	3.25	0.9 ThermalDischarging
649456	132	'4427347_/4427344'	10		10	10	1.688	10	10	3.25	1.688 ReversePowerFlow
649457	133	'4427384_/4427381'	10		10	10	1.688	10	10	3.25	1.688 ReversePowerFlow
649458	134	'4422258_/4422255'	10		10	10	1.688	2.5	10	3.25	1.688 ReversePowerFlow
649459	135	'76787467_/4427880_2'	3.33		3.33	3.33	0.56	2.3	3.33	1.08	0.56 ReversePowerFlow
649460	136	'43511481_/4420483'	3.33		3.33	3.33	0.56	0.5	3.33	1.08	0.5 ThermalDischarging
649461	137	'5561343_/5561340'	3.33		3.33	3.33	0.56	0.2	3.33	1.08	0.2 ThermalDischarging
649462	138	'4421615_/43511853_2'	10		10	10	1.688	1.5	10	3.25	1.5 ThermalDischarging
649463	139	'5557499_/7081832'	3.33		3.33	3.33	0.56	0.5	3.33	1.08	0.5 ThermalDischarging
649464	140	'43511004_/43511006'	10		10	10	1.688	10	10	3.25	1.688 ReversePowerFlow
649465	141	'43515296_/4444272'	6.67		6.67	6.67	1.128	2.27	6.67	2.17	1.128 ReversePowerFlow
649466	142	'4430115_/4430200'	10		10	10	1.688	10	10	3.25	1.688 ReversePowerFlow
649467	143	'4422532_/4440072'	3.33		3.33	3.33	0.56	0.5	3.33	1.08	0.5 ThermalDischarging
649468	144	'4444275_/4444290_1'	6.67		6.67	6.67	1.128	1.6	6.67	2.17	1.128 ReversePowerFlow
649469	145	'8895328_/8895326_1'	10		10	10	1.688	1.5	10	3.25	1.5 ThermalDischarging
649470	146	'4373797_/5561370'	3.33		3.33	3.33	0.56	0.2	3.33	1.08	0.2 ThermalDischarging
649471	147	'4430169_/4430183'	10		10	10	1.688	10	10	3.25	1.688 ReversePowerFlow
649472	148	'4422013_/4422010'	3.33		3.33	3.33	0.56	0.3	3.33	1.08	0.3 ThermalDischarging
649473	149	'4422459_/4422456'	10		10	10	1.688	2.5	10	3.25	1.688 ReversePowerFlow
649474	150	'4433557_/4444235'	10		10	10	1.688	3.4	10	3.25	1.688 ReversePowerFlow
649475	151	'4430010_/4430166'	10		10	10	1.688	10	10	3.25	1.688 ReversePowerFlow
649476	152	'8120746_/8233248'	3.33		3.33	3.33	0.56	0.5	3.33	1.08	0.5 ThermalDischarging
649477	153	'8576034_/119099343'	3.33		3.33	3.33	0.56	0.3	3.33	1.08	0.3 ThermalDischarging
649478	154	'7952113_/8895434_1'	10		10	10	1.688	1	10	3.25	1 ThermalDischarging
649479	155	'8578419_/9521704_2'	3.33		3.33	3.33	0.56	0.5	3.33	1.08	0.5 ThermalDischarging
649480	156	'43511669_/43511671'	10		10	10	1.688	4.6	10	3.25	1.688 ReversePowerFlow
649481	157	'4430009_/4430099_2'	3.33		3.33	3.33	0.56	1.6	3.33	1.08	0.56 ReversePowerFlow
649482	158	'7318972_/8578432_1'	3.33		3.33	3.33	0.56	0.5	3.33	1.08	0.5 ThermalDischarging
649483	159	'7319036_/7319033_2'	3.33		3.33	3.33	0.56	1.13	3.33	1.08	0.56 ReversePowerFlow
649484	160	'4430135_/4430149'	10		10	10	1.688	10	10	3.25	1.688 ReversePowerFlow
649485	161	'4427895_/4427880_1'	3.33		3.33	3.33	0.56	0.5	3.33	1.08	0.5 ThermalDischarging
649486	162	'4430035_/4430033_1'	10		10	10	1.688	1.5	10	3.25	1.5 ThermalDischarging
649487	163	'4430088_/4430099_1'	3.33		3.33	3.33	0.56	0.5	3.33	1.08	0.5 ThermalDischarging
649488	164	'4429751_/4444290_2'	6.67		6.67	6.67	1.128	1.6	6.67	2.17	1.128 ReversePowerFlow
649489	165	'4430022_/4430132'	10		10	10	1.688	10	10	3.25	1.688 ReversePowerFlow
649490	166	'4420502_/43511483'	3.33		3.33	3.33	0.56	0.5	3.33	1.08	0.5 ThermalDischarging
649491	167	'4422275_/4422272'	10		10	10	1.688	2.5	10	3.25	1.688 ReversePowerFlow
649492	168	'43512967_/43512969'	10		10	10	1.688	10	10	3.25	1.688 ReversePowerFlow
649493	169	'43512202_/4422493'	10		10	10	1.688	2.5	10	3.25	1.688 ReversePowerFlow
649494	170	'4430236_/4430271_2'	10		10	10	1.688	10	10	3.25	1.688 ReversePowerFlow
649495	171	'53688217_/8576108_1'	10		10	10	1.688	0.9	10	3.25	0.9 ThermalDischarging
649496	172	'43737830_/5557496'	3.33		3.33	3.33	0.56	0.5	3.33	1.08	0.5 ThermalDischarging
649497	173	'7953816_/8578432_2'	3.33		3.33	3.33	0.56	0.5	3.33	1.08	0.5 ThermalDischarging
649498	174	'4430253_/4430271_1'	10		10	10	1.688	10	10	3.25	1.688 ReversePowerFlow
649499	175	'4430601_/4430599'	10		10	10	1.688	10	10	3.25	1.688 ReversePowerFlow
649500	176	'4430619_/4430616'	10		10	10	1.688	10	10	3.25	1.688 ReversePowerFlow
649501	177	'4422104_/4422101'	3.33		3.33	3.33	0.56	0.3	3.33	1.08	0.3 ThermalDischarging
649502	178	'4422026_/4422023'	3.33		3.33	3.33	0.56	0.3	3.33	1.08	0.3 ThermalDischarging
649503	179	'4429184_/4430251'	10		10	10	1.688	10	10	3.25	1.688 ReversePowerFlow
649504	180	'4427934_/4427932'	3.33		3.33	3.33	0.56	0.5	3.33	1.08	0.5 ThermalDischarging
649505	181	'4443522_/4443539'	10		10	10	1.688	10	10	3.25	1.688 ReversePowerFlow
649506	182	'5545608_/5557415'	3.33		3.33	3.33	0.56	0.2	3.33	1.08	0.2 ThermalDischarging
649507	183	'4422513_/43512204'	10		10	10	1.688	2.5	10	3.25	1.688 ReversePowerFlow
649508	184	'4429726_/4429749'	6.67		6.67	6.67	1.128	1.6	6.67	2.17	1.128 ReversePowerFlow
649509	185	'7632480_/7632478_1'	3.33		3.33	3.33	0.56	0.3	3.33	1.08	0.3 ThermalDischarging
649510	186	'8898090_/8898088_1'	3.33		3.33	3.33	0.56	0.5	3.33	1.08	0.5 ThermalDischarging
649511	187	'69449718_/43515097'	10		10	10	1.688	10	10	3.25	1.688 ReversePowerFlow
649512	188	'4429185_/4429182'	10		10	10	1.688	10	10	3.25	1.688 ReversePowerFlow
649513	189	'443060232_/443060052_1'	3.33		3.33	3.33	0.56	0.3	3.33	1.08	0.3 ThermalDischarging
649514	190	'315951728_/4429832_1'	3.33		3.33	3.33	0.56	0.5	3.33	1.08	0.5 ThermalDischarging
649515	191	'4422533_/4422530'	3.33		3.33	3.33	0.56	0.5	3.33	1.08	0.5 ThermalDischarging
649516	192	'4421957_/4427893'	3.33		3.33	3.33	0.56	0.5	3.33	1.08	0.5 ThermalDischarging
649517	193	'4430036_/4430033_2'	10		10	10	1.688	1.5	10	3.25	1.5 ThermalDischarging
649518	194	'291507273_/4429723_2'	3.33		3.33	3.33	0.56	0.8	3.33	1.08	0.56 ReversePowerFlow
649519	195	'7953832_/8578416'	3.33		3.33	3.33	0.56	0.5	3.33	1.08	0.5 ThermalDischarging
649520	196	'4400575_/4429199'	10		10	10	1.688	10	10	3.25	1.688 ReversePowerFlow
649521	197	'4443068_/4443065'	3.33		3.33	3.33	0.56	0.5	3.33	1.08	0.5 ThermalDischarging
649522	198	'4429466_/4429723_1'	3.33		3.33	3.33	0.56	0.5	3.33	1.08	0.5 ThermalDischarging
649523	199	'43511890_/4430086'	3.33		3.33	3.33	0.56	0.5	3.33	1.08	0.5 ThermalDischarging
649524	200	'4400576_/4400573'	10		10	10	1.688	10	10	3.25	1.688 ReversePowerFlow
649525	201	'43515343_/43515345'	6.67		6.67	6.67	1.128	2.27	6.67	2.17	1.128 ReversePowerFlow
649526	202	'39434198_/8120744'	3.33		3.33	3.33	0.56	0.5	3.33	1.08	0.5 ThermalDischarging
649527	203	'38012856_/71667440'	3.33		3.33	3.33	0.56	0.5	3.33	1.08	0.5 ThermalDischarging
649528	204	'404674186_/404674183'	3.33		3.33	3.33	0.56	0.5	3.33	1.08	0.5 ThermalDischarging
649529	205	'39434191_/38012868'	3.33		3.33	3.33	0.56	0.5	3.33	1.08	0.5 ThermalDischarging
649530	206	'39434184_/38012854'	3.33		3.33	3.33	0.56	0.5	3.33	1.08	0.5 ThermalDischarging
649531	207	'73457831_/9210702_1'	10		10	10	1.688	3.4	10	3.25	1.688 ReversePowerFlow
649532	208	'73457920_/9210702_2'	10		10	10	1.688	3.4	10	3.25	1.688 ReversePowerFlow
649533	209	'435828817_/4421955'	3.33		3.33	3.33	0.56	0.5	3.33	1.08	0.5 ThermalDischarging
649534	210	'4400593_/4400590'	10		10	10	1.688	10	10	3.25	1.688 ReversePowerFlow
649535	211	'43512165_/4422331'	10		10	10	1.688	2.5	10	3.25	1.688 ReversePowerFlow
649536	212	'5545607_/5545605'	3.33		3.33	3.33	0.56	0.2	3.33	1.08	0.2 ThermalDischarging
649537	213	'443060184_/443059999_1'	3.33		3.33	3.33	0.56	0.3	3.33	1.08	0.3 ThermalDischarging
649538	214	'43512954_/4429216'	10		10	10	1.688	10	10	3.25	1.688 ReversePowerFlow
649539	215	'5545660_/5557483'	3.33		3.33	3.33	0.56	0.5	3.33	1.08	0.5 ThermalDischarging
649540	216	'8895437_/8895434_2'	10		10	10	1.688	1	10	3.25	1 ThermalDischarging
649541	217	'443060190_/443060020_1'	3.33		3.33	3.33	0.56	0.3	3.33	1.08	0.3 ThermalDischarging
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UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
649585	261	'4422052_/4422049'	3.33		3.33	3.33	0.56	0.3	3.33	1.08	0.3 ThermalDischarging
649586	262	'43515205_/4444112'	3.33		3.33	3.33	0.56	0.3	3.33	1.08	0.3 ThermalDischarging
649587	263	'4429544_/4429767'	3.33		3.33	3.33	0.56	0.5	3.33	1.08	0.5 ThermalDischarging
649588	264	'4429440_/4429450'	3.33		3.33	3.33	0.56	0.5	3.33	1.08	0.5 ThermalDischarging
649589	265	'5557372_/5557370'	3.33		3.33	3.33	0.56	0.2	3.33	1.08	0.2 ThermalDischarging
649590	266	'443059963_/443060052_2'	3.33		3.33	3.33	0.56	0.3	3.33	1.08	0.3 ThermalDischarging
649591	267	'5545634_/5545644'	3.33		3.33	3.33	0.56	0.5	3.33	1.08	0.5 ThermalDischarging
649592	268	'4420528_/4420525'	3.33		3.33	3.33	0.56	0.5	3.33	1.08	0.5 ThermalDischarging
649593	269	'4429543_/4429541'	3.33		3.33	3.33	0.56	0.5	3.33	1.08	0.5 ThermalDischarging
649594	270	'8576091_/8576088_1'	10		10	10	1.688	0.9	10	3.25	0.9 ThermalDischarging
649595	271	'7632880_/7632878'	10		10	10	1.688	3.4	10	3.25	1.688 ReversePowerFlow
649596	272	'7950175_/8578468'	3.33		3.33	3.33	0.56	0.5	3.33	1.08	0.5 ThermalDischarging
649597	273	'7953833_/7953830'	3.33		3.33	3.33	0.56	0.5	3.33	1.08	0.5 ThermalDischarging
649598	274	'43512119_/43512132'	3.33		3.33	3.33	0.56	0.3	3.33	1.08	0.3 ThermalDischarging
649599	275	'388582420_/388582386_1'	3.33		3.33	3.33	0.56	0.5	3.33	1.08	0.5 ThermalDischarging
649600	276	'43512152_/4422399'	10		10	10	1.688	2.5	10	3.25	1.688 ReversePowerFlow
649601	277	'4422572_/4422569'	3.33		3.33	3.33	0.56	0.5	3.33	1.08	0.5 ThermalDischarging
649602	278	'8233171_/388582512'	3.33		3.33	3.33	0.56	0.5	3.33	1.08	0.5 ThermalDischarging
649603	279	'43515284_/43515286'	6.67		6.67	6.67	1.128	2.27	6.67	2.17	1.128 ReversePowerFlow
649604	280	'7317329_/7317327'	10		10	10	1.688	3.4	10	3.25	1.688 ReversePowerFlow
649605	281	'4444180_/4444177'	3.33		3.33	3.33	0.56	0.3	3.33	1.08	0.3 ThermalDischarging
649606	282	'4444128_/4444125'	3.33		3.33	3.33	0.56	0.3	3.33	1.08	0.3 ThermalDischarging
649607	283	'7634207_/8266967_2'	10		10	10	1.688	10	10	3.25	1.688 ReversePowerFlow
649608	284	'8576230_/371003860'	3.33		3.33	3.33	0.56	0.3	3.33	1.08	0.3 ThermalDischarging
649609	285	'8265749_/443059883'	3.33		3.33	3.33	0.56	0.3	3.33	1.08	0.3 ThermalDischarging
649610	286	'5545633_/5545631'	3.33		3.33	3.33	0.56	0.5	3.33	1.08	0.5 ThermalDischarging
649611	287	'43515239_/43515241'	3.33		3.33	3.33	0.56	0.3	3.33	1.08	0.3 ThermalDischarging
649612	288	'4429596_/4429593'	3.33		3.33	3.33	0.56	0.5	3.33	1.08	0.5 ThermalDischarging
649613	289	'43512191_/4422062'	3.33		3.33	3.33	0.56	0.3	3.33	1.08	0.3 ThermalDischarging
649614	290	'4429531_/4429736'	3.33		3.33	3.33	0.56	0.5	3.33	1.08	0.5 ThermalDischarging
649615	291	'7950174_/7950172'	3.33		3.33	3.33	0.56	0.5	3.33	1.08	0.5 ThermalDischarging
649616	292	'43514905_/43514907'	2.33		3.33	3.33	0.56	0.5	3.33	1.08	0.5 ThermalDischarging
649617	293	'4444196_/4444193'	3.33		3.33	3.33	0.56	0.3	3.33	1.08	0.3 ThermalDischarging
649618	294	'43511781_/43511783'	3.33		3.33	3.33	0.56	0.5	3.33	1.08	0.5 ThermalDischarging
649619	295	'7634206_/7634204'	10		10	10	1.688	10	10	3.25	1.688 ReversePowerFlow
649620	296	'9523574_/9523572'	10		10	10	1.688	3.4	10	3.25	1.688 ReversePowerFlow
649621	297	'8233065_/8578256'	3.33		3.33	3.33	0.56	0.5	3.33	1.08	0.5 ThermalDischarging
649622	298	'50621937_/8546336'	10		10	10	1.688	10	10	3.25	1.688 ReversePowerFlow
649623	299	'402114180_/37786331'	10		10	10	1.688	10	10	3.25	1.688 ReversePowerFlow
649624	300	'50621947_/37786352'	10		10	10	1.688	2.9	10	3.25	1.688 ReversePowerFlow
649625	301	'50621957_/37786359'	10		10	10	1.688	10	10	3.25	1.688 ReversePowerFlow
649626	302	'50621927_/37786324'	10		10	10	1.688	10	10	3.25	1.688 ReversePowerFlow
649627	303	'43512086_/4422585'	3.33		3.33	3.33	0.56	0.5	3.33	1.08	0.5 ThermalDischarging
649628	304	'43515238_/4444219'	3.33		3.33	3.33	0.56	0.3	3.33	1.08	0.3 ThermalDischarging
649629	305	'43515216_/4444138'	3.33		3.33	3.33	0.56	0.3	3.33	1.08	0.3 ThermalDischarging
649630	306	'4422419_/4422416'	7.2		10	10	1.688	2.5	10	3.25	1.688 ReversePowerFlow
649631	307	'4422156_/43512121'	3.33		3.33	3.33	0.56	0.3	3.33	1.08	0.3 ThermalDischarging
649632	308	'4429609_/4429606'	3.33		3.33	3.33	0.56	0.5	3.33	1.08	0.5 ThermalDischarging
649633	309	'7634594_/7634592'	10		10	10	1.688	10	10	3.25	1.688 ReversePowerFlow
649634	310	'7953801_/528421708'	3.33		3.33	3.33	0.56	0.5	3.33	1.08	0.5 ThermalDischarging
649635	311	'4429518_/4429528'	3.33		3.33	3.33	0.56	0.5	3.33	1.08	0.5 ThermalDischarging
649636	312	'7319003_/7319017'	3.33		3.33	3.33	0.56	0.5	3.33	1.08	0.5 ThermalDischarging
649637	313	'70250148_/43515274'	6.67		6.67	6.67	1.128	2.27	6.67	2.17	1.128 ReversePowerFlow
649638	314	'124279065_/4441726'	2.03		3.33	3.33	0.56	0.5	3.33	1.08	0.5 ThermalDischarging
649639	315	'4433591_/4444206'	3.33		3.33	3.33	0.56	0.3	3.33	1.08	0.3 ThermalDischarging
649640	316	'37786383_/9211978'	10		10	10	1.688	5.3	10	3.25	1.688 ReversePowerFlow
649641	317	'4429414_/4429424'	3.33		3.33	3.33	0.56	0.5	3.33	1.08	0.5 ThermalDischarging
649642	318	'4422078_/43512193'	3.33		3.33	3.33	0.56	0.3	3.33	1.08	0.3 ThermalDischarging
649643	319	'43737819_/43737821'	3.33		3.33	3.33	0.56	0.5	3.33	1.08	0.5 ThermalDischarging
649644	320	'4422436_/4422433'	6.2		10	10	1.688	2.5	10	3.25	1.688 ReversePowerFlow
649645	321	'4422169_/4422166'	3.33		3.33	3.33	0.56	0.3	3.33	1.08	0.3 ThermalDischarging
649646	322	'8233234_/8233232'	3.33		3.33	3.33	0.56	0.5	3.33	1.08	0.5 ThermalDischarging
649647	323	'4429557_/4429793'	3.33		3.33	3.33	0.56	0.5	3.33	1.08	0.5 ThermalDischarging
649648	324	'4433471_/4433469'	3.33		3.33	3.33	0.56	1.1	3.33	1.08	0.56 ReversePowerFlow
649649	325	'4422318_/4422315_2'	2.03		3.33	3.33	0.56	0.83	3.33	1.08	0.56 ReversePowerFlow
649650	326	'124279072_/124279069'	1.87		3.33	3.33	0.56	0.5	3.33	1.08	0.5 ThermalDischarging
649651	327	'4429556_/4429554'	3.33		3.33	3.33	0.56	0.5	3.33	1.08	0.5 ThermalDischarging
649652	328	'4433485_/4433482_2'	3.33		3.33	3.33	0.56	1.1	3.33	1.08	0.56 ReversePowerFlow
649653	329	'473646740_/8576228'	3.33		3.33	3.33	0.56	0.3	3.33	1.08	0.3 ThermalDischarging
649654	330	'8233064_/8233062'	3.33		3.33	3.33	0.56	0.5	3.33	1.08	0.5 ThermalDischarging
649655	331	'4422305_/4422315_1'	1.97		3.33	3.33	0.56	0.3	3.33	1.08	0.3 ThermalDischarging
649656	332	'43515228_/43515218'	3.33		3.33	3.33	0.56	0.3	3.33	1.08	0.3 ThermalDischarging
649657	333	'8576231_/473646762'	3.33		3.33	3.33	0.56	0.3	3.33	1.08	0.3 ThermalDischarging
649658	334	'4422601_/43512088'	3.1		3.33	3.33	0.56	0.5	3.33	1.08	0.5 ThermalDischarging
649659	335	'8265750_/8265747'	3.33		3.33	3.33	0.56	0.3	3.33	1.08	0.3 ThermalDischarging
649660	336	'4433604_/4433601'	3.33		3.33	3.33	0.56	0.3	3.33	1.08	0.3 ThermalDischarging
649661	337	'4422182_/4422179'	3.33		3.33	3.33	0.56	0.3	3.33	1.08	0.3 ThermalDischarging
649662	338	'43511792_/43511794'	3.33		3.33	3.33	0.56	0.5	3.33	1.08	0.5 ThermalDischarging
649663	339	'4429413_/4429411'	3.33		3.33	3.33	0.56	0.5	3.33	1.08	0.5 ThermalDischarging
649664	340	'4433484_/4433482_1'	3.33		3.33	3.33	0.56	0.5	3.33	1.08	0.5 ThermalDischarging
649665	341	'4429622_/4429619'	3.33		3.33	3.33	0.56	0.5	3.33	1.08	0.5 ThermalDischarging
649666	342	'37786138_/7953478'	10		10	10	1.688	10	10	3.25	1.688 ReversePowerFlow
649667	343	'8578659_/9523652'	10		10	10	1.688	3.4	10	3.25	1.688 ReversePowerFlow
649668	344	'402113942_/37786135'	10		10	10	1.688	10	10	3.25	1.688 ReversePowerFlow
649669	345	'37786467_/37786471'	10		10	10	1.688	3.3	10	3.25	1.688 ReversePowerFlow
649670	346	'37786173_/37786478'	10		10	10	1.688	2.3	10	3.25	1.688 ReversePowerFlow
649671	347	'4422091_/4422088'	3.33		3.33	3.33	0.56	0.3	3.33	1.08	0.3 ThermalDischarging
649672	348	'4433616_/4433614'	3.33		3.33	3.33	0.56	0.3	3.33	1.08	0.3 ThermalDischarging
649673	349	'7953689_/7953686'	10		10	10	1.688	2.3	10	3.25	1.688 ReversePowerFlow
649674	350	'7953668_/8233042'	10		10	10	1.688	3.3	10	3.25	1.688 ReversePowerFlow
649675	351	'7953669_/7953666_1'	10		10	10	1.688	2.3	10	3.25	1.688 ReversePowerFlow
649676	352	'7950339_/7950336'	6.67		6.67	6.67	1.128	2.27	6.67	2.17	1.128 ReversePowerFlow
649677	353	'4422292_/4422302'	1.7		3.33	3.33	0.56	0.3	3.33	1.08	0.3 ThermalDischarging
649678	354	'4445495_/4445492'	3.2		3.33	3.33	0.56	0.3	3.33	1.08	0.3 ThermalDischarging
649679	355	'5545621_/5557454'	2.27		3.33	3.33	0.56	0.5	3.33	1.08	0.5 ThermalDischarging
649680	356	'4429861_/4429871'	3.33		3.33	3.33	0.56	0.5	3.33	1.08	0.5 ThermalDischarging
649681	357	'43512108_/4422205'	2.67		3.33	3.33	0.56	0.3	3.33	1.08	0.3 ThermalDischarging
649682	358	'4429635_/4429632'	3.33		3.33	3.33	0.56	0.5	3.33	1.08	0.5 ThermalDischarging
649683	359	'7635038_/8578656'	10		10	10	1.688	3.4	10	3.25	1.688 ReversePowerFlow
649684	360	'8576198_/9210346'	3.33		3.33	3.33	0.56	0.3	3.33	1.08	0.3 ThermalDischarging
649685	361	'7319004_/									

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
649729	405	'4429478_/4429476'	1.97		3.33	3.33	0.56	0.5	3.33	1.08	0.5 ThermalDischarging
649730	406	'4429381_/4429910_1'	1.8		3.33	3.33	0.56	0.3	3.33	1.08	0.3 ThermalDischarging
649731	407	'43515355_/43515379'	1.4		3.33	3.33	0.56	0.3	3.33	1.08	0.3 ThermalDischarging
649732	408	'43738296_/43738298'	1.3		3.33	3.33	0.56	0.5	3.33	1.08	0.5 ThermalDischarging
649733	409	'4443367_/4443364'	1.33		3.33	3.33	0.56	0.3	3.33	1.08	0.3 ThermalDischarging
649734	410	'43515366_/4433653'	1.37		3.33	3.33	0.56	0.3	3.33	1.08	0.3 ThermalDischarging
649735	411	'4429661_/4429658'	1.7		3.33	3.33	0.56	0.5	3.33	1.08	0.5 ThermalDischarging
649736	412	'4444389_/4444386'	1.33		3.33	3.33	0.56	0.3	3.33	1.08	0.3 ThermalDischarging
649737	413	'4430726_/4430932'	1.6		3.33	3.33	0.56	0.5	3.33	1.08	0.5 ThermalDischarging
649738	414	'43512261_/4423136'	1.27		3.33	3.33	0.56	0.3	3.33	1.08	0.3 ThermalDischarging
649739	415	'8265886_/9523488'	2.73		3.33	3.33	0.56	0.5	3.33	1.08	0.5 ThermalDischarging
649740	416	'7317030_/371003879'	3.33		3.33	3.33	0.56	0.3	3.33	1.08	0.3 ThermalDischarging
649741	417	'4421064_/4444086'	1.53		3.33	3.33	0.56	0.5	3.33	1.08	0.5 ThermalDischarging
649742	418	'4442403_/4442413'	1.6		3.33	3.33	0.56	0.5	3.33	1.08	0.5 ThermalDischarging
649743	419	'43512272_/4422650'	1.2		3.33	3.33	0.56	0.5	3.33	1.08	0.5 ThermalDischarging
649744	420	'8267845_/8267843'	1.3		3.33	3.33	0.56	0.5	3.33	1.08	0.5 ThermalDischarging
649745	421	'43512908_/43512910'	1.43		3.33	3.33	0.56	0.3	3.33	1.08	0.3 ThermalDischarging
649746	422	'7317014_/7317011'	1.93		3.33	3.33	0.56	0.3	3.33	1.08	0.3 ThermalDischarging
649747	423	'5557444_/5560990'	1.13		3.33	3.33	0.56	0.5	3.33	1.08	0.5 ThermalDischarging
649748	424	'4433695_/4433692'	1.2		3.33	3.33	0.56	0.3	3.33	1.08	0.3 ThermalDischarging
649749	425	'4421051_/4421061'	1.4		3.33	3.33	0.56	0.5	3.33	1.08	0.5 ThermalDischarging
649750	426	'7635054_/7635052'	10		10	10	1.688	3.4	10	3.25	1.688 ReversePowerFlow
649751	427	'43515261_/43515368'	1.17		3.33	3.33	0.56	0.3	3.33	1.08	0.3 ThermalDischarging
649752	428	'4442402_/4442400'	1.4		3.33	3.33	0.56	0.5	3.33	1.08	0.5 ThermalDischarging
649753	429	'43511814_/4429671'	1.4		3.33	3.33	0.56	0.5	3.33	1.08	0.5 ThermalDischarging
649754	430	'7634854_/8267859'	1.13		3.33	3.33	0.56	0.5	3.33	1.08	0.5 ThermalDischarging
649755	431	'4430727_/4430724'	1.33		3.33	3.33	0.56	0.5	3.33	1.08	0.5 ThermalDischarging
649756	432	'7317046_/9210378'	1.67		3.33	3.33	0.56	0.3	3.33	1.08	0.3 ThermalDischarging
649757	433	'7634855_/8578556_1'	0.63		1.97	3.33	0.56	0.5	3.33	1.08	0.5 ThermalDischarging
649758	434	'7632496_/7632494'	1.67		3.33	3.33	0.56	0.3	3.33	1.08	0.3 ThermalDischarging
649759	435	'4423191_/4423188'	1.1		3.33	3.33	0.56	0.5	3.33	1.08	0.5 ThermalDischarging
649760	436	'4430740_/4430737'	1.33		3.33	3.33	0.56	0.5	3.33	1.08	0.5 ThermalDischarging
649761	437	'4430895_/4430893_1'	1.3		3.33	3.33	0.56	0.3	3.33	1.08	0.3 ThermalDischarging
649762	438	'4444326_/4444323'	1.13		3.33	3.33	0.56	0.3	3.33	1.08	0.3 ThermalDischarging
649763	439	'8898195_/9490918'	1.13		3.33	3.33	0.56	0.5	3.33	1.08	0.5 ThermalDischarging
649764	440	'507640218_/8268037'	10		10	10	1.688	3.4	10	3.25	1.688 ReversePowerFlow
649765	441	'43511581_/43511583'	1.3		3.33	3.33	0.56	0.5	3.33	1.08	0.5 ThermalDischarging
649766	442	'4423152_/43512263'	1.03		3.33	3.33	0.56	0.3	3.33	1.08	0.3 ThermalDischarging
649767	443	'507640258_/9521556'	6.1		10	10	1.688	3.4	10	3.25	1.688 ReversePowerFlow
649768	444	'43513527_/43513529'	1.23		3.33	3.33	0.56	0.3	3.33	1.08	0.3 ThermalDischarging
649769	445	'8577511_/9212114'	5.7		10	10	1.688	3.4	10	3.25	1.688 ReversePowerFlow
649770	446	'4430752_/4430750'	1.23		3.33	3.33	0.56	0.5	3.33	1.08	0.5 ThermalDischarging
649771	447	'4429687_/4429684'	1.23		3.33	3.33	0.56	0.5	3.33	1.08	0.5 ThermalDischarging
649772	448	'8898194_/8898192'	1.07		3.33	3.33	0.56	0.5	3.33	1.08	0.5 ThermalDischarging
649773	449	'43512283_/4423201'	1		3.33	3.33	0.56	0.5	3.33	1.08	0.5 ThermalDischarging
649774	450	'4430791_/4430893_2'	1.2		3.33	3.33	0.56	0.3	3.33	1.08	0.3 ThermalDischarging
649775	451	'4433656_/43515263'	1.03		3.33	3.33	0.56	0.3	3.33	1.08	0.3 ThermalDischarging
649776	452	'4421022_/4421048'	1.2		3.33	3.33	0.56	0.5	3.33	1.08	0.5 ThermalDischarging
649777	453	'4423165_/4423162'	0.97		3.33	3.33	0.56	0.3	3.33	1.08	0.3 ThermalDischarging
649778	454	'43737808_/5557441'	0.93		3.33	3.33	0.56	0.5	3.33	1.08	0.5 ThermalDischarging
649779	455	'4430831_/4430828'	1.13		3.33	3.33	0.56	0.5	3.33	1.08	0.5 ThermalDischarging
649780	456	'4429301_/4429311'	1.13		3.33	3.33	0.56	0.3	3.33	1.08	0.3 ThermalDischarging
649781	457	'8576407_/8576404'	1.3		3.33	3.33	0.56	0.3	3.33	1.08	0.3 ThermalDischarging
649782	458	'8577510_/8577508'	4.6		10	10	1.688	3.4	10	3.25	1.688 ReversePowerFlow
649783	459	'454324413_/412635627_1'	0.87		2.8	3.33	0.56	0.3	3.33	1.08	0.3 ThermalDischarging
649784	460	'4430792_/4430789'	1.1		3.33	3.33	0.56	0.3	3.33	1.08	0.3 ThermalDischarging
649785	461	'4423217_/43512285'	0.93		3.33	3.33	0.56	0.5	3.33	1.08	0.5 ThermalDischarging
649786	462	'4429700_/4429697'	1.13		3.33	3.33	0.56	0.5	3.33	1.08	0.5 ThermalDischarging
649787	463	'7635039_/7635036'	3.33		3.33	3.33	0.56	1.13	3.33	1.08	0.56 ReversePowerFlow
649788	464	'43511570_/43511572'	1.13		3.33	3.33	0.56	0.5	3.33	1.08	0.5 ThermalDischarging
649789	465	'8895864_/8895862'	4.4		10	10	1.688	3.4	10	3.25	1.688 ReversePowerFlow
649790	466	'7317045_/7317043'	1.2		3.33	3.33	0.56	0.3	3.33	1.08	0.3 ThermalDischarging
649791	467	'8267774_/9212282'	0.93		3.33	3.33	0.56	0.5	3.33	1.08	0.5 ThermalDischarging
649792	468	'9523675_/9523692'	4.1		10	10	1.688	3.4	10	3.25	1.688 ReversePowerFlow
649793	469	'4430805_/4430802'	1.03		3.33	3.33	0.56	0.3	3.33	1.08	0.3 ThermalDischarging
649794	470	'472513613_/472513635'	1.17		3.33	3.33	0.56	0.3	3.33	1.08	0.3 ThermalDischarging
649795	471	'4423178_/4423175'	0.87		3.33	3.33	0.56	0.3	3.33	1.08	0.3 ThermalDischarging
649796	472	'4430674_/4430841'	1.03		3.33	3.33	0.56	0.5	3.33	1.08	0.5 ThermalDischarging
649797	473	'43513516_/4429298'	1.03		3.33	3.33	0.56	0.3	3.33	1.08	0.3 ThermalDischarging
649798	474	'507640588_/507640662'	4.1		10	10	1.688	3.4	10	3.25	1.688 ReversePowerFlow
649799	475	'410414546_/410414544'	0.83		3.33	3.33	0.56	0.5	3.33	1.08	0.5 ThermalDischarging
649800	476	'4430766_/4430763'	1.03		3.33	3.33	0.56	0.5	3.33	1.08	0.5 ThermalDischarging
649801	477	'4420912_/4420922'	1.07		3.33	3.33	0.56	0.5	3.33	1.08	0.5 ThermalDischarging
649802	478	'4427698_/4427695'	0.87		3.33	3.33	0.56	0.5	3.33	1.08	0.5 ThermalDischarging
649803	479	'427113973_/410414596_1'	0.63		2.7	3.33	0.56	0.3	3.33	1.08	0.3 ThermalDischarging
649804	480	'427113979_/410414580_1'	0.83		3.33	3.33	0.56	0.3	3.33	1.08	0.3 ThermalDischarging
649805	481	'4429570_/4429710'	1.03		3.33	3.33	0.56	0.5	3.33	1.08	0.5 ThermalDischarging
649806	482	'8267773_/8267771'	0.9		3.33	3.33	0.56	0.5	3.33	1.08	0.5 ThermalDischarging
649807	483	'8576214_/8576212'	1.1		3.33	3.33	0.56	0.3	3.33	1.08	0.3 ThermalDischarging
649808	484	'4420899_/4420909'	1.03		3.33	3.33	0.56	0.5	3.33	1.08	0.5 ThermalDischarging
649809	485	'507640566_/507640391'	3.7		10	10	1.688	3.4	10	3.25	1.688 ReversePowerFlow
649810	486	'431992768_/4430945_2'	0.97		3.33	3.33	0.56	0.5	3.33	1.08	0.5 ThermalDischarging
649811	487	'4430675_/4430672'	0.97		3.33	3.33	0.56	0.5	3.33	1.08	0.5 ThermalDischarging
649812	488	'4443483_/4443480'	0.8		3.33	3.33	0.56	0.3	3.33	1.08	0.3 ThermalDischarging
649813	489	'43512862_/4430919'	0.93		3.33	3.33	0.56	0.3	3.33	1.08	0.3 ThermalDischarging
649814	490	'4430662_/4430945_1'	0.97		3.33	3.33	0.56	0.2	3.33	1.08	0.2 ThermalDischarging
649815	491	'4430778_/4430776'	0.97		3.33	3.33	0.56	0.5	3.33	1.08	0.5 ThermalDischarging
649816	492	'4420886_/4420896'	1		3.33	3.33	0.56	0.5	3.33	1.08	0.5 ThermalDischarging
649817	493	'43513504_/43513506'	0.93		3.33	3.33	0.56	0.3	3.33	1.08	0.3 ThermalDischarging
649818	494	'4429569_/43511805'	0.93		3.33	3.33	0.56	0.5	3.33	1.08	0.5 ThermalDischarging
649819	495	'4430818_/4430815'	0.93		3.33	3.33	0.56	0.5	3.33	1.08	0.5 ThermalDischarging
649820	496	'350181028_/4430880_2'	0.93		3.33	3.33	0.56	0.5	3.33	1.08	0.5 ThermalDischarging
649821	497	'43512851_/4430685'	0.9		3.33	3.33	0.56	0.5	3.33	1.08	0.5 ThermalDischarging
649822	498	'507640565_/507640355'	3.4		10	10	1.688	3.4	10	3.25	1.688 ReversePowerFlow
649823	499	'7952097_/8895502'	1		3.33	3.33	0.56	0.3	3.33	1.08	0.3 ThermalDischarging
649824	500	'4420873_/4420883'	0.93		3.33	3.33	0.56	0.5	3.33	1.08	0.5 ThermalDischarging
649825	501	'43512897_/43512899'	0.9		3.33	3.33	0.56	0.2	3.33	1.08	0.2 ThermalDischarging
649826	502	'4427658_/4430880_1'	0.9		3.33	3.33	0.56	0.3	3.33	1.08	0.3 ThermalDischarging
649827	503	'4430922_/43512864'	0.87		3.33	3.33	0.56	0.3	3.33	1.08	0.3 ThermalDischarging
649828	504	'9523451_/9523672'	3.3		10	10	1.688	3.4	10	3.25	

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
649873	549	'4421006_/4421003'	0.7	2.5	3.33	0.56	0.3	3.33	1.08	0.3	ThermalDischarging
649874	550	'8575994_/9523288'	2.6	7.2	10	1.688	3.4	10	3.25	1.688	ReversePowerFlow
649875	551	'43511748_/4421350'	0.7	2.43	3.33	0.56	0.5	3.33	1.08	0.5	ThermalDischarging
649876	552	'7951896_/8575992'	2.5	7.1	10	1.688	3.4	10	3.25	1.688	ReversePowerFlow
649877	553	'4421326_/4421324'	0.7	2.4	3.33	0.56	0.2	3.33	1.08	0.2	ThermalDischarging
649878	554	'4420941_/4420951'	0.7	2.4	3.33	0.56	0.3	3.33	1.08	0.3	ThermalDischarging
649879	555	'4421392_/4421389'	0.7	2.37	3.33	0.56	0.3	3.33	1.08	0.3	ThermalDischarging
649880	556	'43737731_/43737733'	0.57	2.47	3.33	0.56	0.3	3.33	1.08	0.3	ThermalDischarging
649881	557	'67485273_/67485280_2'	0.73	2.57	3.33	0.56	0.5	3.33	1.08	0.5	ThermalDischarging
649882	558	'43511770_/4421415'	0.7	2.4	3.33	0.56	0.3	3.33	1.08	0.3	ThermalDischarging
649883	559	'7632561_/7951894'	2.5	6.9	10	1.688	3.4	10	3.25	1.688	ReversePowerFlow
649884	560	'7405107_/393196553_2'	0.57	2.37	3.33	0.56	0.2	3.33	1.08	0.2	ThermalDischarging
649885	561	'4421733_/4421743'	0.67	2.3	3.33	0.56	0.2	3.33	1.08	0.2	ThermalDischarging
649886	562	'4430459_/4430456'	0.67	2.3	3.33	0.56	0.5	3.33	1.08	0.5	ThermalDischarging
649887	563	'4421405_/4421402'	0.67	2.3	3.33	0.56	0.3	3.33	1.08	0.3	ThermalDischarging
649888	564	'4421431_/43511772'	0.67	2.33	3.33	0.56	0.3	3.33	1.08	0.3	ThermalDischarging
649889	565	'4420940_/4420938'	0.67	2.27	3.33	0.56	0.3	3.33	1.08	0.3	ThermalDischarging
649890	566	'5557127_/5557137'	0.57	2.33	3.33	0.56	0.3	3.33	1.08	0.3	ThermalDischarging
649891	567	'8578559_/8898208'	0.6	2.17	3.33	0.56	0.5	3.33	1.08	0.5	ThermalDischarging
649892	568	'9610052_/9610049_1'	0.57	2.3	3.33	0.56	0.1	3.33	1.08	0.1	ThermalDischarging
649893	569	'4430472_/4430469'	0.63	2.2	3.33	0.56	0.5	3.33	1.08	0.5	ThermalDischarging
649894	570	'4421444_/4421441'	0.67	2.27	3.33	0.56	0.3	3.33	1.08	0.3	ThermalDischarging
649895	571	'70249963_/43513606_2'	0.63	2.2	3.33	0.56	0.5	3.33	1.08	0.5	ThermalDischarging
649896	572	'53185486_/53185488'	2.3	6.4	10	1.688	3.4	10	3.25	1.688	ReversePowerFlow
649897	573	'7405106_/7405104'	0.53	2.27	3.33	0.56	0.2	3.33	1.08	0.2	ThermalDischarging
649898	574	'8265885_/8265883_1'	0.63	2.03	3.33	0.56	0.3	3.33	1.08	0.3	ThermalDischarging
649899	575	'43511726_/43511728'	0.63	2.17	3.33	0.56	0.2	3.33	1.08	0.2	ThermalDischarging
649900	576	'4421457_/4421454'	0.63	2.2	3.33	0.56	0.3	3.33	1.08	0.3	ThermalDischarging
649901	577	'5557111_/5557124'	0.53	2.2	3.33	0.56	0.3	3.33	1.08	0.3	ThermalDischarging
649902	578	'53185551_/53185558'	2.2	6.1	10	1.688	3.4	10	3.25	1.688	ReversePowerFlow
649903	579	'4430485_/43513606_1'	0.6	2.07	3.33	0.56	0.5	3.33	1.08	0.5	ThermalDischarging
649904	580	'4421732_/4421730'	0.6	2.07	3.33	0.56	0.2	3.33	1.08	0.2	ThermalDischarging
649905	581	'4430498_/4430495'	0.6	2.07	3.33	0.56	0.5	3.33	1.08	0.5	ThermalDischarging
649906	582	'5557098_/5557108'	0.5	2.13	3.33	0.56	0.3	3.33	1.08	0.3	ThermalDischarging
649907	583	'43737720_/43737722'	0.5	2.1	3.33	0.56	0.3	3.33	1.08	0.3	ThermalDischarging
649908	584	'53185517_/53185579'	2.1	5.9	10	1.688	3.4	10	3.25	1.688	ReversePowerFlow
649909	585	'43737742_/5557163'	0.5	2.07	3.33	0.56	0.3	3.33	1.08	0.3	ThermalDischarging
649910	586	'54744239_/54744241'	2.1	5.8	10	1.688	3.4	10	3.25	1.688	ReversePowerFlow
649911	587	'5557097_/5557095'	0.5	2.07	3.33	0.56	0.3	3.33	1.08	0.3	ThermalDischarging
649912	588	'43513615_/4430547'	0.6	1.97	3.33	0.56	0.5	3.33	1.08	0.5	ThermalDischarging
649913	589	'4430511_/4430508'	0.6	1.97	3.33	0.56	0.5	3.33	1.08	0.5	ThermalDischarging
649914	590	'54744270_/54744299'	2	5.6	10	1.688	3.4	10	3.25	1.688	ReversePowerFlow
649915	591	'5557179_/43737744'	0.47	1.97	3.33	0.56	0.3	3.33	1.08	0.3	ThermalDischarging
649916	592	'7632560_/7632558'	2	5.5	10	1.688	3.4	10	3.25	1.688	ReversePowerFlow
649917	593	'4430550_/43513617'	0.57	1.9	3.33	0.56	0.5	3.33	1.08	0.5	ThermalDischarging
649918	594	'4430524_/4430521'	0.57	1.9	3.33	0.56	0.5	3.33	1.08	0.5	ThermalDischarging
649919	595	'5557331_/5557328'	0.47	1.93	3.33	0.56	0.3	3.33	1.08	0.3	ThermalDischarging
649920	596	'43737775_/5557341'	0.47	1.9	3.33	0.56	0.3	3.33	1.08	0.3	ThermalDischarging
649921	597	'43737753_/5557189'	0.47	1.87	3.33	0.56	0.3	3.33	1.08	0.3	ThermalDischarging
649922	598	'4430537_/4430534'	0.53	1.8	3.33	0.56	0.5	3.33	1.08	0.5	ThermalDischarging
649923	599	'5557205_/5557202'	0.43	1.8	3.33	0.56	0.3	3.33	1.08	0.3	ThermalDischarging
649924	600	'488876451_/5557215'	0.43	1.8	3.33	0.56	0.3	3.33	1.08	0.3	ThermalDischarging
649925	601	'5557231_/5557228'	0.43	1.8	3.33	0.56	0.3	3.33	1.08	0.3	ThermalDischarging
649926	602	'43737780_/43737777'	0.43	1.8	3.33	0.56	0.3	3.33	1.08	0.3	ThermalDischarging
649927	603	'5557302_/5557299'	0.43	1.77	3.33	0.56	0.3	3.33	1.08	0.3	ThermalDischarging
649928	604	'43737764_/5557257'	0.43	1.77	3.33	0.56	0.3	3.33	1.08	0.3	ThermalDischarging
649929	605	'5557244_/5557241'	0.43	1.77	3.33	0.56	0.3	3.33	1.08	0.3	ThermalDischarging
649930	606	'5557318_/5557315'	0.43	1.7	3.33	0.56	0.3	3.33	1.08	0.3	ThermalDischarging
649931	607	'5557273_/5557270'	0.43	1.7	3.33	0.56	0.3	3.33	1.08	0.3	ThermalDischarging
649932	608	'5557286_/5557283'	0.4	1.63	3.33	0.56	0.3	3.33	1.08	0.3	ThermalDischarging
649933	0	'TLK064_/7404852'	10	10	10	1.136	10	10	5.64	1.136	ReversePowerFlow
649934	1	'7404855_/7404852'	10	10	10	1.136	10	10	5.64	1.136	ReversePowerFlow
649935	2	'8982488_/8982525'	10	10	10	1.136	10	10	5.64	1.136	ReversePowerFlow
649936	3	'8662614_/8982485'	10	10	10	1.136	10	10	5.64	1.136	ReversePowerFlow
649937	4	'8662613_/8662611'	10	10	10	1.136	10	10	5.64	1.136	ReversePowerFlow
649938	5	'7404743_/9609257'	10	10	10	1.136	10	10	5.64	1.136	ReversePowerFlow
649939	6	'7404742_/7404740'	10	10	10	1.136	10	10	5.64	1.136	ReversePowerFlow
649940	7	'7718236_/8662591'	10	10	10	1.136	10	10	5.64	1.136	ReversePowerFlow
649941	8	'7404707_/7718234'	10	10	10	1.136	10	10	5.64	1.136	ReversePowerFlow
649942	9	'7404706_/7404704'	10	10	10	1.136	10	10	5.64	1.136	ReversePowerFlow
649943	10	'253218900_/7404908'	10	10	10	1.136	10	10	5.64	1.136	ReversePowerFlow
649944	11	'253218973_/253219068'	10	10	10	1.136	10	10	5.64	1.136	ReversePowerFlow
649945	12	'253218956_/253218761'	10	10	10	1.136	10	10	5.64	1.136	ReversePowerFlow
649946	13	'253218955_/253218737'	10	10	10	1.136	4.6	10	5.64	1.136	ReversePowerFlow
649947	14	'253218967_/253218753'	10	10	10	1.136	10	10	5.64	1.136	ReversePowerFlow
649948	15	'253218845_/253219043'	10	10	10	1.136	10	10	5.64	1.136	ReversePowerFlow
649949	16	'114814954_/253218853_2'	10	10	10	1.136	10	10	5.64	1.136	ReversePowerFlow
649950	17	'5530828_/253218853_1'	10	10	10	1.136	10	10	5.64	1.136	ReversePowerFlow
649951	18	'5530844_/5544447'	10	10	10	1.136	10	10	5.64	1.136	ReversePowerFlow
649952	19	'462228839_/5542788_1'	3.33	3.33	3.33	0.376	1.2	3.33	1.88	0.376	ReversePowerFlow
649953	20	'43732979_/5530842'	10	10	10	1.136	10	10	5.64	1.136	ReversePowerFlow
649954	21	'5530862_/5530859'	10	10	10	1.136	10	10	5.64	1.136	ReversePowerFlow
649955	22	'5530879_/5530876'	10	10	10	1.136	10	10	5.64	1.136	ReversePowerFlow
649956	23	'5530896_/5530893'	10	10	10	1.136	10	10	5.64	1.136	ReversePowerFlow
649957	24	'5530913_/5530910'	10	10	10	1.136	10	10	5.64	1.136	ReversePowerFlow
649958	25	'5530930_/5530927'	10	10	10	1.136	10	10	5.64	1.136	ReversePowerFlow
649959	26	'5544519_/5544529_1'	3.33	3.33	3.33	0.376	0.5	3.33	1.88	0.376	ReversePowerFlow
649960	27	'5530947_/5530944'	10	10	10	1.136	10	10	5.64	1.136	ReversePowerFlow
649961	28	'43732361_/5542788_2'	3.33	3.33	3.33	0.376	1.2	3.33	1.88	0.376	ReversePowerFlow
649962	29	'457480550_/43734996_1'	10	10	10	1.136	1.5	10	5.64	1.136	ReversePowerFlow
649963	30	'43735290_/7098457'	10	10	10	1.136	10	10	5.64	1.136	ReversePowerFlow
649964	31	'5553209_/43735292'	10	10	10	1.136	10	10	5.64	1.136	ReversePowerFlow
649965	32	'5553210_/5553207'	10	10	10	1.136	2.5	10	5.64	1.136	ReversePowerFlow
649966	33	'44074149_/5555697'	10	10	10	1.136	10	10	5.64	1.136	ReversePowerFlow
649967	34	'43735303_/44074151'	10	10	10	1.136	10	10	5.64	1.136	ReversePowerFlow
649968	35	'9078605_/9078603_1'	10	10	10	1.136	1.5	10	5.64	1.136	ReversePowerFlow
649969	36	'5553227_/5556919_1'	10	10	10	1.136	1.6	10	5.64	1.136	ReversePowerFlow
649970	37	'43735882_/5544529_2'	3.33	3.33	3.33	0.376	0.5	3.33	1.88	0.376	ReversePowerFlow
649971	38	'5555163_/5555714'	10	10	10	1.136	10	10	5.64	1.136	ReversePowerFlow
649972	39	'7098436_/43734996_2'	10	10	10	1.136	1.5	10	5.64	1.136	ReversePowerFlow
649973	40	'5523550_/43732363'	3.33	3.33							

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
650017	84	'247439202_/247439199'	10	10	10	1.136	1.6	10	10	5.64	1.136 ReversePowerFlow
650018	85	'247439184_/247439181'	10	10	10	1.136	1.6	10	10	5.64	1.136 ReversePowerFlow
650019	86	'9298627_/468305518'	8.2	10	10	1.136	1.5	10	10	5.64	1.136 ReversePowerFlow
650020	87	'466851731_/466851735'	10	10	10	1.136	10	10	10	5.64	1.136 ReversePowerFlow
650021	88	'5561710_/5561724'	10	10	10	1.136	10	10	10	5.64	1.136 ReversePowerFlow
650022	89	'5553828_/5553825'	10	10	10	1.136	10	10	10	5.64	1.136 ReversePowerFlow
650023	90	'466851856_/466851781_2'	10	10	10	1.136	5.5	10	10	5.64	1.136 ReversePowerFlow
650024	91	'43732992_/5526081'	2.6	3.33	3.33	0.376	0.5	3.33	3.33	1.88	0.376 ReversePowerFlow
650025	92	'43738418_/43738420'	10	10	10	1.136	10	10	10	5.64	1.136 ReversePowerFlow
650026	93	'5553845_/5553842'	10	10	10	1.136	10	10	10	5.64	1.136 ReversePowerFlow
650027	94	'5561676_/5561690'	10	10	10	1.136	10	10	10	5.64	1.136 ReversePowerFlow
650028	95	'5545951_/5553859'	10	10	10	1.136	10	10	10	5.64	1.136 ReversePowerFlow
650029	96	'5561659_/5561673'	10	10	10	1.136	10	10	10	5.64	1.136 ReversePowerFlow
650030	97	'43738405_/5561656'	10	10	10	1.136	10	10	10	5.64	1.136 ReversePowerFlow
650031	98	'5553879_/5553876'	10	10	10	1.136	10	10	10	5.64	1.136 ReversePowerFlow
650032	99	'5556855_/5556852'	6.7	10	10	1.136	1.6	10	10	5.64	1.136 ReversePowerFlow
650033	100	'43735264_/5534633'	6.7	10	10	1.136	2.5	10	10	5.64	1.136 ReversePowerFlow
650034	101	'7719017_/7719014'	8.6	10	10	1.136	1.5	10	10	5.64	1.136 ReversePowerFlow
650035	102	'43735576_/5542652'	3.33	3.33	3.33	0.376	1.2	3.33	3.33	1.88	0.376 ReversePowerFlow
650036	103	'5553896_/5553893'	10	10	10	1.136	10	10	10	5.64	1.136 ReversePowerFlow
650037	104	'5545952_/5545965_1'	3.33	3.33	3.33	0.376	0.5	3.33	3.33	1.88	0.376 ReversePowerFlow
650038	105	'253300195_/282705229_1'	2.23	3.33	3.33	0.376	0.3	3.33	3.33	1.88	0.3 ThermalDischarging
650039	106	'5561477_/5561619'	10	10	10	1.136	10	10	10	5.64	1.136 ReversePowerFlow
650040	107	'5556234_/5556244'	3.33	3.33	3.33	0.376	1.1	3.33	3.33	1.88	0.376 ReversePowerFlow
650041	108	'7387508_/212033579'	8.5	10	10	1.136	1.6	10	10	5.64	1.136 ReversePowerFlow
650042	109	'5553913_/5553910'	10	10	10	1.136	10	10	10	5.64	1.136 ReversePowerFlow
650043	110	'43738366_/43738368'	10	10	10	1.136	10	10	10	5.64	1.136 ReversePowerFlow
650044	111	'5526084_/43732994'	2.17	3.33	3.33	0.376	0.5	3.33	3.33	1.88	0.376 ReversePowerFlow
650045	112	'5561478_/5561492_1'	10	10	10	1.136	1.6	10	10	5.64	1.136 ReversePowerFlow
650046	113	'9298763_/9298760_2'	8.8	10	10	1.136	1.5	10	10	5.64	1.136 ReversePowerFlow
650047	114	'5545939_/5553927'	10	10	10	1.136	10	10	10	5.64	1.136 ReversePowerFlow
650048	115	'7405457_/465052533'	7.4	10	10	1.136	1.5	10	10	5.64	1.136 ReversePowerFlow
650049	116	'5545938_/5551116_2'	3.33	3.33	3.33	0.376	1	3.33	3.33	1.88	0.376 ReversePowerFlow
650050	117	'5553947_/5553944'	10	10	10	1.136	10	10	10	5.64	1.136 ReversePowerFlow
650051	118	'7387528_/7387526'	7.2	10	10	1.136	1.6	10	10	5.64	1.136 ReversePowerFlow
650052	119	'5551148_/5553961'	10	10	10	1.136	10	10	10	5.64	1.136 ReversePowerFlow
650053	120	'5534618_/5534616'	5.8	10	10	1.136	2.5	10	10	5.64	1.136 ReversePowerFlow
650054	121	'74565596_/74565534_1'	5.8	10	10	1.136	1.5	10	10	5.64	1.136 ReversePowerFlow
650055	122	'5550388_/5551145_2'	6.67	6.67	6.67	0.752	6.67	6.67	6.67	3.76	0.752 ReversePowerFlow
650056	123	'5549619_/5551103_1'	2.7	3.33	3.33	0.376	0.5	3.33	3.33	1.88	0.376 ReversePowerFlow
650057	124	'5545968_/5545965_2'	3.33	3.33	3.33	0.376	0.5	3.33	3.33	1.88	0.376 ReversePowerFlow
650058	125	'5553984_/5553981'	10	10	10	1.136	10	10	10	5.64	1.136 ReversePowerFlow
650059	126	'43734701_/5551145_1'	6.67	6.67	6.67	0.752	1	6.67	6.67	3.76	0.752 ReversePowerFlow
650060	127	'5556872_/5556869'	5.5	10	10	1.136	1.6	10	10	5.64	1.136 ReversePowerFlow
650061	128	'123977361_/123977363'	5.5	10	10	1.136	2.5	10	10	5.64	1.136 ReversePowerFlow
650062	129	'5556906_/5556903'	1.9	3.33	3.33	0.376	0.53	3.33	3.33	1.88	0.376 ReversePowerFlow
650063	130	'5554004_/5554001'	10	10	10	1.136	10	10	10	5.64	1.136 ReversePowerFlow
650064	131	'8041819_/8041816'	6.3	10	10	1.136	1.6	10	10	5.64	1.136 ReversePowerFlow
650065	132	'123977486_/123977401_1'	5.4	10	10	1.136	1.5	10	10	5.64	1.136 ReversePowerFlow
650066	133	'5523576_/43735578'	3.07	3.33	3.33	0.376	1.2	3.33	3.33	1.88	0.376 ReversePowerFlow
650067	134	'8663125_/8663123_1'	5.3	10	10	1.136	1	10	10	5.64	1 ThermalDischarging
650068	135	'5546760_/5554018'	10	10	10	1.136	10	10	10	5.64	1.136 ReversePowerFlow
650069	136	'5556260_/5556257_1'	3.33	3.33	3.33	0.376	1.5	3.33	3.33	1.88	0.376 ReversePowerFlow
650070	137	'5561465_/5561492_2'	8.2	10	10	1.136	1.6	10	10	5.64	1.136 ReversePowerFlow
650071	138	'43736356_/5554035'	10	10	10	1.136	10	10	10	5.64	1.136 ReversePowerFlow
650072	139	'5534602_/5560877'	5.2	10	10	1.136	2.5	10	10	5.64	1.136 ReversePowerFlow
650073	140	'8041675_/212033564'	6.1	10	10	1.136	1.6	10	10	5.64	1.136 ReversePowerFlow
650074	141	'43737496_/5556257_2'	3.33	3.33	3.33	0.376	1.5	3.33	3.33	1.88	0.376 ReversePowerFlow
650075	142	'5546761_/5546771_1'	3.33	3.33	3.33	0.376	0.5	3.33	3.33	1.88	0.376 ReversePowerFlow
650076	143	'5554054_/43736358'	10	10	10	1.136	10	10	10	5.64	1.136 ReversePowerFlow
650077	144	'123977383_/123977401_2'	5.1	10	10	1.136	1.5	10	10	5.64	1.136 ReversePowerFlow
650078	145	'5550003_/5551116_1'	2.83	3.33	3.33	0.376	0.5	3.33	3.33	1.88	0.376 ReversePowerFlow
650079	146	'43736200_/5546017'	2.47	3.33	3.33	0.376	0.5	3.33	3.33	1.88	0.376 ReversePowerFlow
650080	147	'8663126_/8663123_2'	5	10	10	1.136	1	10	10	5.64	1 ThermalDischarging
650081	148	'5549633_/5549630'	2.17	3.33	3.33	0.376	0.5	3.33	3.33	1.88	0.376 ReversePowerFlow
650082	149	'282705210_/282705229_2'	2.3	3.33	3.33	0.376	0.3	3.33	3.33	1.88	0.3 ThermalDischarging
650083	150	'8356105_/466851781_1'	6.4	10	10	1.136	1.7	10	10	5.64	1.136 ReversePowerFlow
650084	151	'5552987_/5556886'	4.8	10	10	1.136	1.6	10	10	5.64	1.136 ReversePowerFlow
650085	152	'5549620_/5549617'	2.07	3.33	3.33	0.376	0.5	3.33	3.33	1.88	0.376 ReversePowerFlow
650086	153	'5546562_/43737498'	3.33	3.33	3.33	0.376	1.5	3.33	3.33	1.88	0.376 ReversePowerFlow
650087	154	'5545981_/5545978'	2.3	3.33	3.33	0.376	0.5	3.33	3.33	1.88	0.376 ReversePowerFlow
650088	155	'43735251_/43735253'	4.8	10	10	1.136	2.5	10	10	5.64	1.136 ReversePowerFlow
650089	156	'43734689_/5550385'	5.87	6.67	6.67	0.752	1	6.67	6.67	3.76	0.752 ReversePowerFlow
650090	157	'9055616_/74565534_2'	4.7	10	10	1.136	1.5	10	10	5.64	1.136 ReversePowerFlow
650091	158	'5523496_/5523574'	2.57	3.33	3.33	0.376	1.2	3.33	3.33	1.88	0.376 ReversePowerFlow
650092	159	'5561449_/5561462'	2.9	3.33	3.33	0.376	0.53	3.33	3.33	1.88	0.376 ReversePowerFlow
650093	160	'5534862_/5534859'	4.7	10	10	1.136	2.5	10	10	5.64	1.136 ReversePowerFlow
650094	161	'43737485_/43737487'	3.33	3.33	3.33	0.376	1.1	3.33	3.33	1.88	0.376 ReversePowerFlow
650095	162	'5552988_/5552985'	4.5	10	10	1.136	1.6	10	10	5.64	1.136 ReversePowerFlow
650096	163	'43736301_/5546560'	2.47	3.33	3.33	0.376	1.5	3.33	3.33	1.88	0.376 ReversePowerFlow
650097	164	'52782348_/8355746'	5.1	10	10	1.136	1.6	10	10	5.64	1.136 ReversePowerFlow
650098	165	'5546774_/5546771_2'	3.33	3.33	3.33	0.376	0.5	3.33	3.33	1.88	0.376 ReversePowerFlow
650099	166	'52782317_/52782387'	5.1	10	10	1.136	1.6	10	10	5.64	1.136 ReversePowerFlow
650100	167	'53653696_/53653701'	5.1	10	10	1.136	1.6	10	10	5.64	1.136 ReversePowerFlow
650101	168	'5553059_/5553056_2'	1.5	3.33	3.33	0.376	0.53	3.33	3.33	1.88	0.376 ReversePowerFlow
650102	169	'5546033_/43736202'	2	3.33	3.33	0.376	0.5	3.33	3.33	1.88	0.376 ReversePowerFlow
650103	170	'5534569_/5534579'	4.4	10	10	1.136	2.5	10	10	5.64	1.136 ReversePowerFlow
650104	171	'5561511_/5561636'	5.6	10	10	1.136	1.6	10	10	5.64	1.136 ReversePowerFlow
650105	172	'43734512_/5549643'	1.8	3.33	3.33	0.376	0.5	3.33	3.33	1.88	0.376 ReversePowerFlow
650106	173	'43734622_/43734624'	2	3.33	3.33	0.376	0.5	3.33	3.33	1.88	0.376 ReversePowerFlow
650107	174	'5549724_/5549721'	1.77	3.33	3.33	0.376	0.5	3.33	3.33	1.88	0.376 ReversePowerFlow
650108	175	'5523495_/5523493'	2.33	3.33	3.33	0.376	1.2	3.33	3.33	1.88	0.376 ReversePowerFlow
650109	176	'43736233_/5545991'	1.9	3.33	3.33	0.376	0.5	3.33	3.33	1.88	0.376 ReversePowerFlow
650110	177	'43735565_/5542678'	2.27	3.33	3.33	0.376	1	3.33	3.33	1.88	0.376 ReversePowerFlow
650111	178	'5550373_/5550879'	4.13	6.67	6.67	0.752	1	6.67	6.67	3.76	0.752 ReversePowerFlow
650112	179	'5546046_/5546043'	1.83	3.33	3.33	0.376	0.5	3.33	3.33	1.88	0.376 ReversePowerFlow
650113	180	'5550403_/5550413_1'	2.1	3.33	3.33	0.376	0.3	3.33	3.33	1.88	0.3 ThermalDischarging
650114	181	'53653744_/53653736'	4.6	10	10	1.136</					

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
650161	228	'5550032_/5550029'	1.43	3.33	3.33	0.376	0.5	3.33	1.88	0.376	ReversePowerFlow
650162	229	'66920665_/5546309_1'	1.47	3.33	3.33	0.376	0.3	3.33	1.88	0.3	ThermalDischarging
650163	230	'43736312_/5546599'	1.57	3.33	3.33	0.376	1.5	3.33	1.88	0.376	ReversePowerFlow
650164	231	'43735357_/43735346'	3.3	10	10	1.136	1.6	10	5.64	1.136	ReversePowerFlow
650165	232	'5561549_/43738394'	3.9	10	10	1.136	1	10	5.64	1	ThermalDischarging
650166	233	'5550442_/5550439'	2.27	3.33	3.33	0.376	0.3	3.33	1.88	0.3	ThermalDischarging
650167	234	'5549406_/5549416'	2.23	3.33	3.33	0.376	1.1	3.33	1.88	0.376	ReversePowerFlow
650168	235	'5546085_/5546082'	1.4	3.33	3.33	0.376	0.5	3.33	1.88	0.376	ReversePowerFlow
650169	236	'5550217_/5550271'	2.87	6.67	6.67	0.752	1	6.67	3.76	0.752	ReversePowerFlow
650170	237	'8663105_/212033529'	3.6	10	10	1.136	1.6	10	5.64	1.136	ReversePowerFlow
650171	238	'5559854_/5559851'	1.37	3.33	3.33	0.376	0.5	3.33	1.88	0.376	ReversePowerFlow
650172	239	'522752500_/43735359'	3.2	10	10	1.136	1.6	10	5.64	1.136	ReversePowerFlow
650173	240	'522752668_/522752541_1'	3.2	10	10	1.136	0.9	10	5.64	0.9	ThermalDischarging
650174	241	'43734589_/5549747'	1.27	3.33	3.33	0.376	0.5	3.33	1.88	0.376	ReversePowerFlow
650175	242	'5546153_/5546150'	1.37	3.33	3.33	0.376	0.5	3.33	1.88	0.376	ReversePowerFlow
650176	243	'5561588_/5561586'	1.4	3.33	3.33	0.376	0.53	3.33	1.88	0.376	ReversePowerFlow
650177	244	'5550261_/5559177_1'	1.43	3.33	3.33	0.376	0.3	3.33	1.88	0.3	ThermalDischarging
650178	245	'43735521_/5542529'	1.7	3.33	3.33	0.376	1.2	3.33	1.88	0.376	ReversePowerFlow
650179	246	'5546312_/5546309_2'	1.37	3.33	3.33	0.376	0.3	3.33	1.88	0.3	ThermalDischarging
650180	247	'5525970_/5526688'	1.53	3.33	3.33	0.376	0.3	3.33	1.88	0.3	ThermalDischarging
650181	248	'43738129_/43738131'	1.5	3.33	3.33	0.376	0.83	3.33	1.88	0.376	ReversePowerFlow
650182	249	'43736222_/5546124'	1.33	3.33	3.33	0.376	0.5	3.33	1.88	0.376	ReversePowerFlow
650183	250	'5546273_/5546283'	1.33	3.33	3.33	0.376	0.5	3.33	1.88	0.376	ReversePowerFlow
650184	251	'522752410_/522752541_2'	3.1	10	10	1.136	0.9	10	5.64	0.9	ThermalDischarging
650185	252	'5546628_/5546625'	1.43	3.33	3.33	0.376	1.5	3.33	1.88	0.376	ReversePowerFlow
650186	253	'5546230_/5546228'	1.33	3.33	3.33	0.376	0.5	3.33	1.88	0.376	ReversePowerFlow
650187	254	'43734479_/43734470'	2.03	3.33	3.33	0.376	1.1	3.33	1.88	0.376	ReversePowerFlow
650188	255	'5550202_/5550214'	2.67	6.67	6.67	0.752	1	6.67	3.76	0.752	ReversePowerFlow
650189	256	'5549776_/43734525'	1.2	3.33	3.33	0.376	0.5	3.33	1.88	0.376	ReversePowerFlow
650190	257	'5559180_/5559177_2'	1.43	3.33	3.33	0.376	0.3	3.33	1.88	0.3	ThermalDischarging
650191	258	'5553103_/522752504'	3	10	10	1.136	1.6	10	5.64	1.136	ReversePowerFlow
650192	259	'5546179_/5546176'	1.3	3.33	3.33	0.376	0.5	3.33	1.88	0.376	ReversePowerFlow
650193	260	'5549393_/5549403'	1.97	3.33	3.33	0.376	1.1	3.33	1.88	0.376	ReversePowerFlow
650194	261	'362036541_/5553101_1'	1	3.33	3.33	0.376	0.2	3.33	1.88	0.2	ThermalDischarging
650195	262	'5549750_/43734591'	1.13	3.33	3.33	0.376	0.5	3.33	1.88	0.376	ReversePowerFlow
650196	263	'43733135_/5526052'	1.57	3.33	3.33	0.376	0.3	3.33	1.88	0.3	ThermalDischarging
650197	264	'5546100_/5546111'	1.23	3.33	3.33	0.376	0.5	3.33	1.88	0.376	ReversePowerFlow
650198	265	'5523629_/5542516'	1.6	3.33	3.33	0.376	1.2	3.33	1.88	0.376	ReversePowerFlow
650199	266	'5549789_/5549786'	1.13	3.33	3.33	0.376	0.5	3.33	1.88	0.376	ReversePowerFlow
650200	267	'5553104_/5553101_2'	1	3.33	3.33	0.376	0.2	3.33	1.88	0.2	ThermalDischarging
650201	268	'5546325_/5546322'	1.23	3.33	3.33	0.376	0.3	3.33	1.88	0.3	ThermalDischarging
650202	269	'5525971_/5525968'	1.57	3.33	3.33	0.376	0.3	3.33	1.88	0.3	ThermalDischarging
650203	270	'5551131_/43734726'	1.3	3.33	3.33	0.376	1.5	3.33	1.88	0.376	ReversePowerFlow
650204	271	'5546247_/5546244'	1.23	3.33	3.33	0.376	0.5	3.33	1.88	0.376	ReversePowerFlow
650205	272	'5546260_/5546270'	1.23	3.33	3.33	0.376	0.5	3.33	1.88	0.376	ReversePowerFlow
650206	273	'5546641_/5546638'	1.3	3.33	3.33	0.376	1.1	3.33	1.88	0.376	ReversePowerFlow
650207	274	'5542694_/5542707_1'	1.57	3.33	3.33	0.376	0.5	3.33	1.88	0.376	ReversePowerFlow
650208	275	'8041108_/8041106_1'	1.57	3.33	3.33	0.376	0.2	3.33	1.88	0.2	ThermalDischarging
650209	276	'5546192_/5546189'	1.2	3.33	3.33	0.376	0.5	3.33	1.88	0.376	ReversePowerFlow
650210	277	'43735370_/5553117'	2.8	10	10	1.136	1.6	10	5.64	1.136	ReversePowerFlow
650211	278	'43734633_/43734635'	2.4	6.67	6.67	0.752	1	6.67	3.76	0.752	ReversePowerFlow
650212	279	'43737382_/5546348'	1.2	3.33	3.33	0.376	0.3	3.33	1.88	0.3	ThermalDischarging
650213	280	'5523616_/5523626'	1.5	3.33	3.33	0.376	1.1	3.33	1.88	0.376	ReversePowerFlow
650214	281	'5560980_/43734481'	1.77	3.33	3.33	0.376	1.1	3.33	1.88	0.376	ReversePowerFlow
650215	282	'8983205_/8983203'	3.3	10	10	1.136	1	10	5.64	1	ThermalDischarging
650216	283	'5546205_/5546202'	1.17	3.33	3.33	0.376	0.5	3.33	1.88	0.376	ReversePowerFlow
650217	284	'5549977_/5549987'	1.07	3.33	3.33	0.376	0.5	3.33	1.88	0.376	ReversePowerFlow
650218	285	'5546101_/5546098'	1.17	3.33	3.33	0.376	0.5	3.33	1.88	0.376	ReversePowerFlow
650219	286	'5534543_/5559432'	1.53	3.33	3.33	0.376	0.83	3.33	1.88	0.376	ReversePowerFlow
650220	287	'5553264_/5553277'	1.2	3.33	3.33	0.376	1.1	3.33	1.88	0.376	ReversePowerFlow
650221	288	'5526055_/43733137'	1.5	3.33	3.33	0.376	0.3	3.33	1.88	0.3	ThermalDischarging
650222	289	'5546364_/5546361'	1.17	3.33	3.33	0.376	0.3	3.33	1.88	0.3	ThermalDischarging
650223	290	'8041109_/8041106_2'	1.5	3.33	3.33	0.376	0.2	3.33	1.88	0.2	ThermalDischarging
650224	291	'5550317_/5559190'	1.47	3.33	3.33	0.376	0.3	3.33	1.88	0.3	ThermalDischarging
650225	292	'5546537_/5546534'	1.13	3.33	3.33	0.376	0.5	3.33	1.88	0.376	ReversePowerFlow
650226	293	'5546218_/5546215'	1.13	3.33	3.33	0.376	0.5	3.33	1.88	0.376	ReversePowerFlow
650227	294	'5549380_/5549390'	1.7	3.33	3.33	0.376	1.1	3.33	1.88	0.376	ReversePowerFlow
650228	295	'43735510_/43735512'	1.47	3.33	3.33	0.376	1.1	3.33	1.88	0.376	ReversePowerFlow
650229	296	'43734556_/5549909'	1.03	3.33	3.33	0.376	0.5	3.33	1.88	0.376	ReversePowerFlow
650230	297	'43736255_/43736257'	1.13	3.33	3.33	0.376	0.5	3.33	1.88	0.376	ReversePowerFlow
650231	298	'5546377_/5546374'	1.13	3.33	3.33	0.376	0.3	3.33	1.88	0.3	ThermalDischarging
650232	299	'43736323_/5546651'	1.17	3.33	3.33	0.376	1.1	3.33	1.88	0.376	ReversePowerFlow
650233	300	'5523641_/5542707_2'	1.47	3.33	3.33	0.376	0.5	3.33	1.88	0.376	ReversePowerFlow
650234	301	'43734758_/5553261'	1.17	3.33	3.33	0.376	1.1	3.33	1.88	0.376	ReversePowerFlow
650235	302	'5523615_/5523613'	1.43	3.33	3.33	0.376	1.1	3.33	1.88	0.376	ReversePowerFlow
650236	303	'5546416_/5546413'	1.1	3.33	3.33	0.376	0.3	3.33	1.88	0.3	ThermalDischarging
650237	304	'43735383_/43735372'	2.6	10	10	1.136	1.6	10	5.64	1.136	ReversePowerFlow
650238	305	'5550172_/5550184'	2.2	6.67	6.67	0.752	1	6.67	3.76	0.752	ReversePowerFlow
650239	306	'43737381_/5546335'	1.1	3.33	3.33	0.376	0.3	3.33	1.88	0.3	ThermalDischarging
650240	307	'5525987_/5525984'	1.4	3.33	3.33	0.376	0.3	3.33	1.88	0.3	ThermalDischarging
650241	308	'45171574_/5546387'	1.1	3.33	3.33	0.376	0.3	3.33	1.88	0.3	ThermalDischarging
650242	309	'43736290_/5546547'	1.07	3.33	3.33	0.376	0.5	3.33	1.88	0.376	ReversePowerFlow
650243	310	'5549964_/5549974'	1	3.33	3.33	0.376	0.5	3.33	1.88	0.376	ReversePowerFlow
650244	311	'5523642_/5523639'	1.4	3.33	3.33	0.376	0.5	3.33	1.88	0.376	ReversePowerFlow
650245	312	'5523483_/5542490'	1.37	3.33	3.33	0.376	1.1	3.33	1.88	0.376	ReversePowerFlow
650246	313	'5534542_/5534540'	1.43	3.33	3.33	0.376	0.83	3.33	1.88	0.376	ReversePowerFlow
650247	314	'5553039_/43735385'	2.5	10	10	1.136	1.6	10	5.64	1.136	ReversePowerFlow
650248	315	'5546259_/5546257'	1.07	3.33	3.33	0.376	0.5	3.33	1.88	0.376	ReversePowerFlow
650249	316	'5550157_/5550169'	2.07	6.67	6.67	0.752	1	6.67	3.76	0.752	ReversePowerFlow
650250	317	'5549899_/43734558'	0.97	3.33	3.33	0.376	0.5	3.33	1.88	0.376	ReversePowerFlow
650251	318	'5526000_/5525997'	1.37	3.33	3.33	0.376	0.3	3.33	1.88	0.3	ThermalDischarging
650252	319	'43734678_/5550315'	1.47	3.33	3.33	0.376	0.3	3.33	1.88	0.3	ThermalDischarging
650253	320	'5546429_/5546426'	1.03	3.33	3.33	0.376	0.3	3.33	1.88	0.3	ThermalDischarging
650254	321	'43734746_/43734748'	1.07	3.33	3.33	0.376	1.1	3.33	1.88	0.376	ReversePowerFlow
650255	322	'362337399_/362337370_1'	1.03	3.33	3.33	0.376	0.1	3.33	1.88	0.1	ThermalDischarging
650256	323	'5542626_/5542720'	1.33	3.33	3.33	0.376	0.5	3.33	1.88	0.376	ReversePowerFlow
650257	324	'5549367_/5549377'	1.5	3.33	3.33	0.376	1.1	3.33	1.88	0.376	ReversePowerFlow
650258	325	'5545270_/5545297'	1.3								

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
650305	372	'43734735_/43734737'	0.93		3.33	3.33	0.376	1.1	3.33	1.88	0.376 ReversePowerFlow
650306	373	'44067790_/5546716'	0.93		3.33	3.33	0.376	0.2	3.33	1.88	0.2 ThermalDischarging
650307	374	'8662470_/8662467'	1.2		3.33	3.33	0.376	0.2	3.33	1.88	0.2 ThermalDischarging
650308	375	'5558966_/5558963'	0.93		3.33	3.33	0.376	0.2	3.33	1.88	0.2 ThermalDischarging
650309	376	'43735554_/43735556'	1.17		3.33	3.33	0.376	0.5	3.33	1.88	0.376 ReversePowerFlow
650310	377	'5550360_/5550357'	1.33		3.33	3.33	0.376	0.3	3.33	1.88	0.3 ThermalDischarging
650311	378	'9298743_/9298740'	2.5		7.4	10	1.136	1	10	5.64	1 ThermalDischarging
650312	379	'43734567_/5549867'	0.83		3.33	3.33	0.376	0.5	3.33	1.88	0.376 ReversePowerFlow
650313	380	'5546481_/43737395'	0.9		3.33	3.33	0.376	0.3	3.33	1.88	0.3 ThermalDischarging
650314	381	'5549925_/5549935'	0.8		3.33	3.33	0.376	0.5	3.33	1.88	0.376 ReversePowerFlow
650315	382	'44775612_/5542464'	1.13		3.33	3.33	0.376	1	3.33	1.88	0.376 ReversePowerFlow
650316	383	'5549484_/5549494'	1.27		3.33	3.33	0.376	1.1	3.33	1.88	0.376 ReversePowerFlow
650317	384	'5523443_/5523441'	1.17		3.33	3.33	0.376	0.5	3.33	1.88	0.376 ReversePowerFlow
650318	385	'5550470_/5550468'	0.9		3.33	3.33	0.376	1.1	3.33	1.88	0.376 ReversePowerFlow
650319	386	'371294184_/5543067'	1.13		3.33	3.33	0.376	0.5	3.33	1.88	0.376 ReversePowerFlow
650320	387	'5559841_/5559838'	1.23		3.33	3.33	0.376	1.1	3.33	1.88	0.376 ReversePowerFlow
650321	388	'5546719_/44067792'	0.87		3.33	3.33	0.376	0.2	3.33	1.88	0.2 ThermalDischarging
650322	389	'5550126_/5550124'	1.67		6.67	6.67	0.752	1	6.67	3.76	0.752 ReversePowerFlow
650323	390	'65223937_/65223948_1'	0.73		3.33	3.33	0.376	0.3	3.33	1.88	0.3 ThermalDischarging
650324	391	'5549844_/5549854'	0.8		3.33	3.33	0.376	0.5	3.33	1.88	0.376 ReversePowerFlow
650325	392	'5559461_/5559890'	1.17		3.33	3.33	0.376	0.83	3.33	1.88	0.376 ReversePowerFlow
650326	393	'5559137_/5559135'	0.87		3.33	3.33	0.376	0.2	3.33	1.88	0.2 ThermalDischarging
650327	394	'5560909_/5560907_1'	0.83		3.33	3.33	0.376	0.3	3.33	1.88	0.3 ThermalDischarging
650328	395	'5550248_/43734669'	1.07		3.33	3.33	0.376	0.3	3.33	1.88	0.3 ThermalDischarging
650329	396	'5523512_/5542594'	1.1		3.33	3.33	0.376	0.5	3.33	1.88	0.376 ReversePowerFlow
650330	397	'5546494_/5546491'	0.83		3.33	3.33	0.376	0.3	3.33	1.88	0.3 ThermalDischarging
650331	398	'43732583_/5542399'	1.1		3.33	3.33	0.376	0.5	3.33	1.88	0.376 ReversePowerFlow
650332	399	'5558939_/5558976'	0.87		3.33	3.33	0.376	0.2	3.33	1.88	0.2 ThermalDischarging
650333	400	'5558940_/5558950_1'	0.83		3.33	3.33	0.376	0.1	3.33	1.88	0.1 ThermalDischarging
650334	401	'43734611_/43734613'	0.77		3.33	3.33	0.376	0.5	3.33	1.88	0.376 ReversePowerFlow
650335	402	'5549510_/5549520'	1.2		3.33	3.33	0.376	1.1	3.33	1.88	0.376 ReversePowerFlow
650336	403	'5549831_/5549841'	0.77		3.33	3.33	0.376	0.5	3.33	1.88	0.376 ReversePowerFlow
650337	404	'5550097_/5550109'	1.6		6.67	6.67	0.752	1	6.67	3.76	0.752 ReversePowerFlow
650338	405	'5549471_/5549481'	1.17		3.33	3.33	0.376	1.1	3.33	1.88	0.376 ReversePowerFlow
650339	406	'43734446_/5549536'	1.17		3.33	3.33	0.376	1.1	3.33	1.88	0.376 ReversePowerFlow
650340	407	'80411417_/362337370_2'	0.8		3.33	3.33	0.376	0.1	3.33	1.88	0.1 ThermalDischarging
650341	408	'5559460_/5559458'	1.1		3.27	3.33	0.376	0.83	3.33	1.88	0.376 ReversePowerFlow
650342	409	'5561314_/5561311'	0.83		3.33	3.33	0.376	0.2	3.33	1.88	0.2 ThermalDischarging
650343	410	'5523511_/5523509'	1.03		3.27	3.33	0.376	0.5	3.33	1.88	0.376 ReversePowerFlow
650344	411	'5559490_/5559487'	1.1		3.23	3.33	0.376	0.83	3.33	1.88	0.376 ReversePowerFlow
650345	412	'5546732_/5546729'	0.8		3.33	3.33	0.376	0.2	3.33	1.88	0.2 ThermalDischarging
650346	413	'5559018_/5559646'	0.8		3.33	3.33	0.376	0.2	3.33	1.88	0.2 ThermalDischarging
650347	414	'43736266_/5546504'	0.8		3.33	3.33	0.376	0.3	3.33	1.88	0.3 ThermalDischarging
650348	415	'5558953_/5558950_2'	0.8		3.33	3.33	0.376	0.1	3.33	1.88	0.1 ThermalDischarging
650349	416	'5523431_/5542386'	1.07		3.23	3.33	0.376	0.5	3.33	1.88	0.376 ReversePowerFlow
650350	417	'5559661_/5559672_2'	0.8		3.33	3.33	0.376	0.2	3.33	1.88	0.2 ThermalDischarging
650351	418	'43734578_/5549828'	0.73		3.33	3.33	0.376	0.5	3.33	1.88	0.376 ReversePowerFlow
650352	419	'5559503_/5559500'	1.1		3.17	3.33	0.376	0.83	3.33	1.88	0.376 ReversePowerFlow
650353	420	'43734457_/43734459'	1.13		3.33	3.33	0.376	1.1	3.33	1.88	0.376 ReversePowerFlow
650354	421	'5549924_/5549922'	0.73		3.33	3.33	0.376	0.5	3.33	1.88	0.376 ReversePowerFlow
650355	422	'5550079_/5550094'	1.53		6.67	6.67	0.752	1	6.67	3.76	0.752 ReversePowerFlow
650356	423	'43734501_/43734503'	1.13		3.33	3.33	0.376	1.1	3.33	1.88	0.376 ReversePowerFlow
650357	424	'43734645_/5560907_2'	0.87		3.33	3.33	0.376	0.3	3.33	1.88	0.3 ThermalDischarging
650358	425	'5549552_/5549549'	1.1		3.33	3.33	0.376	1.1	3.33	1.88	0.376 ReversePowerFlow
650359	426	'5559031_/5559028'	0.8		3.33	3.33	0.376	0.1	3.33	1.88	0.1 ThermalDischarging
650360	427	'5558992_/5559002'	0.77		3.33	3.33	0.376	0.2	3.33	1.88	0.2 ThermalDischarging
650361	428	'43735543_/5542581'	1		3.1	3.33	0.376	0.5	3.33	1.88	0.376 ReversePowerFlow
650362	429	'43738107_/5561324'	0.77		3.33	3.33	0.376	0.2	3.33	1.88	0.2 ThermalDischarging
650363	430	'5546507_/43736268'	0.77		3.33	3.33	0.376	0.3	3.33	1.88	0.3 ThermalDischarging
650364	431	'43736345_/5546742'	0.77		3.33	3.33	0.376	0.2	3.33	1.88	0.2 ThermalDischarging
650365	432	'5523418_/5523428'	1.03		3.1	3.33	0.376	0.5	3.33	1.88	0.376 ReversePowerFlow
650366	433	'5558927_/5559672_1'	0.77		3.33	3.33	0.376	0.1	3.33	1.88	0.1 ThermalDischarging
650367	434	'5559545_/5559555'	1.03		3	3.33	0.376	0.83	3.33	1.88	0.376 ReversePowerFlow
650368	435	'5549470_/5549468'	1.07		3.33	3.33	0.376	1.1	3.33	1.88	0.376 ReversePowerFlow
650369	436	'5549802_/5549812'	0.7		3.33	3.33	0.376	0.5	3.33	1.88	0.376 ReversePowerFlow
650370	437	'7098631_/7098628'	1.03		2.97	3.33	0.376	0.83	3.33	1.88	0.376 ReversePowerFlow
650371	438	'5550048_/5550076'	1.47		6.67	6.67	0.752	1	6.67	3.76	0.752 ReversePowerFlow
650372	439	'5549509_/5549507'	1.07		3.33	3.33	0.376	1.1	3.33	1.88	0.376 ReversePowerFlow
650373	440	'43738074_/5559041'	0.77		3.33	3.33	0.376	0.1	3.33	1.88	0.1 ThermalDischarging
650374	441	'7405304_/53310299_2'	0.73		3.33	3.33	0.376	0.5	3.33	1.88	0.376 ReversePowerFlow
650375	442	'5549565_/5549562'	1.07		3.33	3.33	0.376	1.1	3.33	1.88	0.376 ReversePowerFlow
650376	443	'5523417_/5523415'	0.97		2.97	3.33	0.376	0.5	3.33	1.88	0.376 ReversePowerFlow
650377	444	'5546745_/43736347'	0.73		3.33	3.33	0.376	0.2	3.33	1.88	0.2 ThermalDischarging
650378	445	'5523537_/5542568'	0.97		2.93	3.33	0.376	0.5	3.33	1.88	0.376 ReversePowerFlow
650379	446	'5550484_/5558989'	0.73		3.33	3.33	0.376	0.2	3.33	1.88	0.2 ThermalDischarging
650380	447	'5561327_/43738109'	0.73		3.33	3.33	0.376	0.2	3.33	1.88	0.2 ThermalDischarging
650381	448	'5549801_/5549799'	0.67		3.3	3.33	0.376	0.5	3.33	1.88	0.376 ReversePowerFlow
650382	449	'5559057_/5559054'	0.73		3.33	3.33	0.376	0.1	3.33	1.88	0.1 ThermalDischarging
650383	450	'5560897_/43734647'	0.87		3.33	3.33	0.376	0.3	3.33	1.88	0.3 ThermalDischarging
650384	451	'43734435_/5549575'	1		3.13	3.33	0.376	1.1	3.33	1.88	0.376 ReversePowerFlow
650385	452	'5559532_/5559542'	1		2.83	3.33	0.376	0.83	3.33	1.88	0.376 ReversePowerFlow
650386	453	'464562411_/5559067'	0.73		3.33	3.33	0.376	0.1	3.33	1.88	0.1 ThermalDischarging
650387	454	'43734379_/43734381'	1.4		6.4	6.67	0.752	1	6.67	3.76	0.752 ReversePowerFlow
650388	455	'43734769_/43734771'	0.7		3.33	3.33	0.376	0.1	3.33	1.88	0.1 ThermalDischarging
650389	456	'5550500_/5550497'	0.7		3.33	3.33	0.376	0.2	3.33	1.88	0.2 ThermalDischarging
650390	457	'53310297_/53310299_1'	0.73		3.13	3.33	0.376	0.3	3.33	1.88	0.3 ThermalDischarging
650391	458	'43735609_/5543106'	0.9		2.77	3.33	0.376	0.5	3.33	1.88	0.376 ReversePowerFlow
650392	459	'43732572_/43732574'	0.93		2.77	3.33	0.376	0.5	3.33	1.88	0.376 ReversePowerFlow
650393	460	'5523538_/5523535'	0.9		2.77	3.33	0.376	0.5	3.33	1.88	0.376 ReversePowerFlow
650394	461	'53310331_/53310338'	0.73		3.07	3.33	0.376	0.3	3.33	1.88	0.3 ThermalDischarging
650395	462	'5560896_/5560894'	0.87		3.1	3.33	0.376	0.3	3.33	1.88	0.3 ThermalDischarging
650396	463	'43734780_/43734782'	0.67		3.33	3.33	0.376	0.2	3.33	1.88	0.2 ThermalDischarging
650397	464	'5559070_/464562413'	0.7		3.33	3.33	0.376	0.1	3.33	1.88	0.1 ThermalDischarging
650398	465	'5559519_/5559529'	0.93		2.67	3.33	0.376	0.83	3.33	1.88	0.376 ReversePowerFlow
650399	466	'53310359_/53310386'	0.73		3	3.33	0.376	0.3	3.33	1.88	0.3 ThermalDischarging
650400	467	'5541804_/7098660'	0.93		2.67	3.33	0.376	0.83	3.33	1.88	0.376 ReversePowerFlow
650401	468	'5549306_/5549318'	1.33		5.93	6.67	0.752	1	6.67	3.76	0.752 ReversePowerFlow
650402	469	'5559109_/43738098'	0.67		3.33	3.33	0.376	0.1	3.33	1.88	0.1 ThermalDischarging
650403	470										

UniqueID	FeederID	Note	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
650449	516	'43737685_/5556839'	0.8	2.43	3.33	0.376	1.1	3.33	1.88	0.376	ReversePowerFlow
650450	517	'5549096_/5549273'	1.13	4.87	6.67	0.752	1	6.67	3.76	0.752	ReversePowerFlow
650451	518	'5550288_/5550286'	0.8	2.47	3.33	0.376	0.3	3.33	1.88	0.3	ThermalDischarging
650452	519	'7387239_/7387236'	0.57	2.43	3.33	0.376	0.3	3.33	1.88	0.3	ThermalDischarging
650453	520	'43734413_/5556813'	0.8	2.43	3.33	0.376	1.1	3.33	1.88	0.376	ReversePowerFlow
650454	521	'5549247_/5549244_2'	0.57	2.43	3.33	0.376	0.5	3.33	1.88	0.376	ReversePowerFlow
650455	522	'5550581_/5550721'	0.57	2.57	3.33	0.376	0.1	3.33	1.88	0.1	ThermalDischarging
650456	523	'5522055_/5522065'	0.8	2.23	3.33	0.376	0.83	3.33	1.88	0.376	ReversePowerFlow
650457	524	'5550302_/5550299'	0.8	2.43	3.33	0.376	0.3	3.33	1.88	0.3	ThermalDischarging
650458	525	'5523379_/5542302'	0.77	2.27	3.33	0.376	0.5	3.33	1.88	0.376	ReversePowerFlow
650459	526	'5549234_/5549244_1'	0.57	2.4	3.33	0.376	0.3	3.33	1.88	0.3	ThermalDischarging
650460	527	'5549590_/43734415'	0.8	2.37	3.33	0.376	1.1	3.33	1.88	0.376	ReversePowerFlow
650461	528	'5521964_/5541775'	0.8	2.17	3.33	0.376	0.3	3.33	1.88	0.3	ThermalDischarging
650462	529	'43734310_/5549093'	1.07	4.67	6.67	0.752	1	6.67	3.76	0.752	ReversePowerFlow
650463	530	'5523655_/5523652_2'	0.77	2.2	3.33	0.376	0.3	3.33	1.88	0.3	ThermalDischarging
650464	531	'5549591_/5549588'	0.77	2.33	3.33	0.376	1.1	3.33	1.88	0.376	ReversePowerFlow
650465	532	'44974156_/5550562'	0.53	2.47	3.33	0.376	0.1	3.33	1.88	0.1	ThermalDischarging
650466	533	'43737674_/43737687'	0.77	2.27	3.33	0.376	1.1	3.33	1.88	0.376	ReversePowerFlow
650467	534	'43734356_/43734358'	0.57	2.3	3.33	0.376	0.3	3.33	1.88	0.3	ThermalDischarging
650468	535	'5523378_/5523376'	0.77	2.17	3.33	0.376	0.5	3.33	1.88	0.376	ReversePowerFlow
650469	536	'5550594_/5550591'	0.53	2.43	3.33	0.376	0.1	3.33	1.88	0.1	ThermalDischarging
650470	537	'43729148_/5522052'	0.77	2.13	3.33	0.376	0.83	3.33	1.88	0.376	ReversePowerFlow
650471	538	'43734402_/5549604'	0.77	2.3	3.33	0.376	1.1	3.33	1.88	0.376	ReversePowerFlow
650472	539	'5549192_/5561241'	1	4.47	6.67	0.752	1	6.67	3.76	0.752	ReversePowerFlow
650473	540	'43729181_/43729183'	0.77	2.07	3.33	0.376	0.3	3.33	1.88	0.3	ThermalDischarging
650474	541	'5549176_/5549173_2'	0.5	2.2	3.33	0.376	0.5	3.33	1.88	0.376	ReversePowerFlow
650475	542	'5561262_/5561259_2'	0.5	2.2	3.33	0.376	0.5	3.33	1.88	0.376	ReversePowerFlow
650476	543	'5549233_/5549231'	0.57	2.23	3.33	0.376	0.3	3.33	1.88	0.3	ThermalDischarging
650477	544	'5549163_/5549173_1'	0.5	2.2	3.33	0.376	0.3	3.33	1.88	0.3	ThermalDischarging
650478	545	'5549607_/43734404'	0.73	2.23	3.33	0.376	1.1	3.33	1.88	0.376	ReversePowerFlow
650479	546	'43732550_/5542289'	0.73	2.1	3.33	0.376	0.5	3.33	1.88	0.376	ReversePowerFlow
650480	547	'5523456_/5523665'	0.73	2.07	3.33	0.376	0.3	3.33	1.88	0.3	ThermalDischarging
650481	548	'5549204_/5561259_1'	0.5	2.2	3.33	0.376	0.3	3.33	1.88	0.3	ThermalDischarging
650482	549	'5549150_/5549160'	0.5	2.2	3.33	0.376	0.3	3.33	1.88	0.3	ThermalDischarging
650483	550	'5521815_/5522039'	0.73	2.03	3.33	0.376	0.83	3.33	1.88	0.376	ReversePowerFlow
650484	551	'5550607_/5550604'	0.5	2.3	3.33	0.376	0.1	3.33	1.88	0.1	ThermalDischarging
650485	552	'5556842_/43737676'	0.73	2.17	3.33	0.376	1.1	3.33	1.88	0.376	ReversePowerFlow
650486	553	'5549083_/5561228_2'	0.5	2.13	3.33	0.376	0.5	3.33	1.88	0.376	ReversePowerFlow
650487	554	'5521938_/5521948'	0.73	2	3.33	0.376	0.3	3.33	1.88	0.3	ThermalDischarging
650488	555	'43734299_/5561228_1'	0.5	2.13	3.33	0.376	0.3	3.33	1.88	0.3	ThermalDischarging
650489	556	'5523366_/5542276'	0.7	2.03	3.33	0.376	0.5	3.33	1.88	0.376	ReversePowerFlow
650490	557	'5549137_/5549147'	0.53	2.13	3.33	0.376	0.3	3.33	1.88	0.3	ThermalDischarging
650491	558	'5523457_/5523454'	0.7	2	3.33	0.376	0.3	3.33	1.88	0.3	ThermalDischarging
650492	559	'5522080_/5523363'	0.7	2	3.33	0.376	0.5	3.33	1.88	0.376	ReversePowerFlow
650493	560	'502586314_/502586318'	0.5	2.1	3.33	0.376	0.3	3.33	1.88	0.3	ThermalDischarging
650494	561	'5521828_/5521825'	0.73	1.97	3.33	0.376	0.83	3.33	1.88	0.376	ReversePowerFlow
650495	562	'5549205_/5549202'	0.53	2.1	3.33	0.376	0.3	3.33	1.88	0.3	ThermalDischarging
650496	563	'5542998_/43735468'	0.7	2	3.33	0.376	0.3	3.33	1.88	0.3	ThermalDischarging
650497	564	'70250223_/5549215_1'	0.53	2.1	3.33	0.376	0.3	3.33	1.88	0.3	ThermalDischarging
650498	565	'468844153_/5522078_1'	0.7	2	3.33	0.376	0.3	3.33	1.88	0.3	ThermalDischarging
650499	566	'5549057_/5549067'	0.5	2.1	3.33	0.376	0.3	3.33	1.88	0.3	ThermalDischarging
650500	567	'5550620_/5550617'	0.5	2.2	3.33	0.376	0.1	3.33	1.88	0.1	ThermalDischarging
650501	568	'5521802_/5521812'	0.7	1.97	3.33	0.376	0.83	3.33	1.88	0.376	ReversePowerFlow
650502	569	'43729170_/5521935'	0.7	1.97	3.33	0.376	0.3	3.33	1.88	0.3	ThermalDischarging
650503	570	'9297651_/9683264_1'	0.7	1.97	3.33	0.376	0.3	3.33	1.88	0.3	ThermalDischarging
650504	571	'70250219_/50791167'	0.53	2.07	3.33	0.376	0.3	3.33	1.88	0.3	ThermalDischarging
650505	572	'9683267_/9683264_2'	0.7	1.93	3.33	0.376	0.3	3.33	1.88	0.3	ThermalDischarging
650506	573	'5522081_/5522078_2'	0.67	1.97	3.33	0.376	0.3	3.33	1.88	0.3	ThermalDischarging
650507	574	'5549124_/5549134'	0.53	2.07	3.33	0.376	0.3	3.33	1.88	0.3	ThermalDischarging
650508	575	'43735477_/5542412'	0.67	1.93	3.33	0.376	0.3	3.33	1.88	0.3	ThermalDischarging
650509	576	'5549111_/5549121'	0.53	2.03	3.33	0.376	0.3	3.33	1.88	0.3	ThermalDischarging
650510	577	'5549056_/5549054'	0.47	2	3.33	0.376	0.3	3.33	1.88	0.3	ThermalDischarging
650511	578	'5521844_/5521841'	0.7	1.9	3.33	0.376	0.83	3.33	1.88	0.376	ReversePowerFlow
650512	579	'5544561_/5544571'	0.67	1.93	3.33	0.376	0.5	3.33	1.88	0.376	ReversePowerFlow
650513	580	'5521912_/5521922'	0.7	1.9	3.33	0.376	0.3	3.33	1.88	0.3	ThermalDischarging
650514	581	'43734322_/5549215_2'	0.53	2	3.33	0.376	0.3	3.33	1.88	0.3	ThermalDischarging
650515	582	'469969868_/5544558_2'	0.67	1.9	3.33	0.376	0.5	3.33	1.88	0.376	ReversePowerFlow
650516	583	'5521786_/5521799'	0.7	1.87	3.33	0.376	0.83	3.33	1.88	0.376	ReversePowerFlow
650517	584	'43732372_/5542013'	0.67	1.9	3.33	0.376	0.3	3.33	1.88	0.3	ThermalDischarging
650518	585	'5550063_/50791194'	0.53	2	3.33	0.376	0.3	3.33	1.88	0.3	ThermalDischarging
650519	586	'5523469_/5542425'	0.67	1.9	3.33	0.376	0.3	3.33	1.88	0.3	ThermalDischarging
650520	587	'43734345_/43734347'	0.53	2	3.33	0.376	0.3	3.33	1.88	0.3	ThermalDischarging
650521	588	'5521899_/5521909'	0.67	1.83	3.33	0.376	0.3	3.33	1.88	0.3	ThermalDischarging
650522	589	'43734277_/5559594'	0.47	1.93	3.33	0.376	0.3	3.33	1.88	0.3	ThermalDischarging
650523	590	'5550646_/5550630'	0.47	2.03	3.33	0.376	0.1	3.33	1.88	0.1	ThermalDischarging
650524	591	'43729137_/5521857'	0.67	1.83	3.33	0.376	0.83	3.33	1.88	0.376	ReversePowerFlow
650525	592	'43735893_/5544558_1'	0.63	1.83	3.33	0.376	0.3	3.33	1.88	0.3	ThermalDischarging
650526	593	'5549110_/5549108'	0.53	1.93	3.33	0.376	0.3	3.33	1.88	0.3	ThermalDischarging
650527	594	'43729159_/5521896'	0.67	1.8	3.33	0.376	0.3	3.33	1.88	0.3	ThermalDischarging
650528	595	'5522029_/43732374'	0.63	1.83	3.33	0.376	0.3	3.33	1.88	0.3	ThermalDischarging
650529	596	'5523470_/5523467'	0.63	1.83	3.33	0.376	0.3	3.33	1.88	0.3	ThermalDischarging
650530	597	'43729126_/5521783'	0.67	1.8	3.33	0.376	0.83	3.33	1.88	0.376	ReversePowerFlow
650531	598	'5550685_/5550682'	0.43	1.97	3.33	0.376	0.1	3.33	1.88	0.1	ThermalDischarging
650532	599	'5549044_/5559581'	0.43	1.87	3.33	0.376	0.3	3.33	1.88	0.3	ThermalDischarging
650533	600	'5522016_/5522026'	0.63	1.8	3.33	0.376	0.3	3.33	1.88	0.3	ThermalDischarging
650534	601	'5521860_/43729139'	0.63	1.77	3.33	0.376	0.83	3.33	1.88	0.376	ReversePowerFlow
650535	602	'43734802_/5550656'	0.43	1.93	3.33	0.376	0.1	3.33	1.88	0.1	ThermalDischarging
650536	603	'5521510_/5544545'	0.63	1.77	3.33	0.376	0.3	3.33	1.88	0.3	ThermalDischarging
650537	604	'5521873_/5521883'	0.63	1.77	3.33	0.376	0.3	3.33	1.88	0.3	ThermalDischarging
650538	605	'43735488_/5542438'	0.63	1.77	3.33	0.376	0.3	3.33	1.88	0.3	ThermalDischarging
650539	606	'5521497_/5521507'	0.63	1.77	3.33	0.376	0.3	3.33	1.88	0.3	ThermalDischarging
650540	607	'5550698_/5550695'	0.43	1.93	3.33	0.376	0.1	3.33	1.88	0.1	ThermalDischarging
650541	608	'5521760_/5521770'	0.63	1.73	3.33	0.376	0.83	3.33	1.88	0.376	ReversePowerFlow
650542	609	'43729192_/43729194'	0.6	1.73	3.33	0.376	0.3	3.33	1.88	0.3	ThermalDischarging
650543	610	'5548986_/5549041'	0.43	1.8	3.33	0.376	0.3	3.33	1.88	0.3	ThermalDischarging
650544	611	'5521872_/5521870'	0.63	1.73	3.33	0.376	0.3	3.33	1.88	0.3	ThermalDischarging
650545	612	'5561179_/5561189'	0.43	1.8	3.33	0.376	0.3	3.33	1.88	0.3	ThermalDischarging
650546	613	'5561204_/5561202_1'									

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
650593	660	'5558868_/5558866'	0.37	1.57	3.33	0.376	0.3	3.33	1.88	0.3	ThermalDischarging
650594	661	'5510932_/5521426'	0.53	1.5	3.33	0.376	0.3	3.33	1.88	0.3	ThermalDischarging
650595	662	'5556097_/5556094'	0.37	1.6	3.33	0.376	0.1	3.33	1.88	0.1	ThermalDischarging
650596	663	'5556123_/5556120'	0.37	1.6	3.33	0.376	0.1	3.33	1.88	0.1	ThermalDischarging
650597	664	'5521679_/5521689'	0.53	1.47	3.33	0.376	0.83	3.33	1.88	0.376	ReversePowerFlow
650598	665	'5553390_/5553387'	0.37	1.53	3.33	0.376	0.2	3.33	1.88	0.2	ThermalDischarging
650599	666	'70250460_/9297632_1'	0.53	1.47	3.33	0.376	0.3	3.33	1.88	0.3	ThermalDischarging
650600	667	'5521400_/5521410'	0.53	1.47	3.33	0.376	0.3	3.33	1.88	0.3	ThermalDischarging
650601	668	'430940269_/430940266'	0.37	1.57	3.33	0.376	0.1	3.33	1.88	0.1	ThermalDischarging
650602	669	'5510900_/5510897'	0.53	1.47	3.33	0.376	0.83	3.33	1.88	0.376	ReversePowerFlow
650603	670	'430940407_/430940340_1'	0.37	1.57	3.33	0.376	0.1	3.33	1.88	0.1	ThermalDischarging
650604	671	'9297635_/9297632_2'	0.53	1.43	3.33	0.376	0.3	3.33	1.88	0.3	ThermalDischarging
650605	672	'43729060_/5510930'	0.5	1.47	3.33	0.376	0.3	3.33	1.88	0.3	ThermalDischarging
650606	673	'430940330_/430940340_2'	0.37	1.57	3.33	0.376	0.1	3.33	1.88	0.1	ThermalDischarging
650607	674	'5521678_/5521676'	0.53	1.43	3.33	0.376	0.83	3.33	1.88	0.376	ReversePowerFlow
650608	675	'43734288_/5553400'	0.37	1.5	3.33	0.376	0.2	3.33	1.88	0.2	ThermalDischarging
650609	676	'43729049_/5521397'	0.5	1.43	3.33	0.376	0.3	3.33	1.88	0.3	ThermalDischarging
650610	677	'43734846_/5556107'	0.37	1.53	3.33	0.376	0.1	3.32	1.88	0.1	ThermalDischarging
650611	678	'5521652_/5521663'	0.53	1.43	3.33	0.376	0.83	3.33	1.88	0.376	ReversePowerFlow
650612	679	'5521627_/5521637'	0.53	1.4	3.33	0.376	0.83	3.33	1.88	0.376	ReversePowerFlow
650613	680	'5510933_/43729062'	0.5	1.43	3.33	0.376	0.3	3.32	1.88	0.3	ThermalDischarging
650614	681	'5553403_/43734290'	0.33	1.47	3.33	0.376	0.2	3.29	1.88	0.2	ThermalDischarging
650615	682	'5550762_/43734848'	0.33	1.5	3.33	0.376	0.1	3.26	1.88	0.1	ThermalDischarging
650616	683	'5533332_/5533342'	0.5	1.4	3.33	0.376	0.3	3.3	1.88	0.3	ThermalDischarging
650617	684	'43729093_/5521650'	0.5	1.4	3.33	0.376	0.83	3.29	1.88	0.376	ReversePowerFlow
650618	685	'5550763_/5550760'	0.33	1.47	3.33	0.376	0.1	3.21	1.88	0.1	ThermalDischarging
650619	686	'5521614_/5521624'	0.5	1.37	3.33	0.376	0.83	3.24	1.88	0.376	ReversePowerFlow
650620	687	'5533331_/5533329'	0.47	1.37	3.33	0.376	0.3	3.24	1.88	0.3	ThermalDischarging
650621	688	'5521653_/43729095'	0.5	1.37	3.33	0.376	0.83	3.22	1.88	0.376	ReversePowerFlow
650622	689	'5521601_/5521611'	0.5	1.33	3.33	0.376	0.83	3.21	1.88	0.376	ReversePowerFlow
650623	690	'5550776_/5550773'	0.33	1.43	3.33	0.376	0.1	3.15	1.88	0.1	ThermalDischarging
650624	691	'5545190_/5545200'	0.47	1.33	3.33	0.376	0.3	3.18	1.88	0.3	ThermalDischarging
650625	692	'43729082_/5521598'	0.5	1.33	3.33	0.376	0.83	3.16	1.88	0.376	ReversePowerFlow
650626	693	'5550789_/5550786'	0.33	1.4	3.33	0.376	0.1	3.11	1.88	0.1	ThermalDischarging
650627	694	'43729038_/43729040'	0.47	1.3	3.33	0.376	0.3	3.13	1.88	0.3	ThermalDischarging
650628	695	'5550802_/5550799'	0.33	1.4	3.33	0.376	0.1	3.09	1.88	0.1	ThermalDischarging
650629	696	'5521587_/5521585'	0.47	1.3	3.33	0.376	0.83	3.1	1.88	0.376	ReversePowerFlow
650630	697	'430940358_/430940368'	0.27	1.2	3.33	0.376	0.1	2.76	1.88	0.1	ThermalDischarging
650631	0	'TLK065_/68021200'	10	10	10	0.496	10	10	10	0.496	ReversePowerFlow
650632	1	'68021203_/68021200'	10	10	10	0.496	10	10	10	0.496	ReversePowerFlow
650633	0	'TLK066_/330522052_1'	10	10	10	1.832	10	10	5.11	1.832	ReversePowerFlow
650634	1	'330522080_/330522052_1'	10	10	10	1.832	10	10	5.11	1.832	ReversePowerFlow
650635	2	'150141656_/330522052_2'	10	10	10	1.832	10	10	5.11	1.832	ReversePowerFlow
650636	3	'45270476_/150141646'	10	10	10	1.832	10	10	5.11	1.832	ReversePowerFlow
650637	4	'43735971_/5544792'	10	10	10	1.832	10	10	5.11	1.832	ReversePowerFlow
650638	5	'5543774_/5544828'	10	10	10	1.832	10	10	5.11	1.832	ReversePowerFlow
650639	6	'5539220_/5543771'	10	10	10	1.832	10	10	5.11	1.832	ReversePowerFlow
650640	7	'8355258_/8355255_1'	10	10	10	1.832	0.8	10	5.11	0.8	ThermalDischarging
650641	8	'7718427_/8355255_2'	10	10	10	1.832	0.8	10	5.11	0.8	ThermalDischarging
650642	9	'5505174_/5539217'	10	10	10	1.832	10	10	5.11	1.832	ReversePowerFlow
650643	10	'5505089_/5505171'	10	10	10	1.832	10	10	5.11	1.832	ReversePowerFlow
650644	11	'5505072_/5505086'	10	10	10	1.832	10	10	5.11	1.832	ReversePowerFlow
650645	12	'7404795_/9297886_1'	10	10	10	1.832	1.5	10	5.11	1.5	ThermalDischarging
650646	13	'5505055_/5505069'	10	10	10	1.832	10	10	5.11	1.832	ReversePowerFlow
650647	14	'5505038_/5505052'	10	10	10	1.832	10	10	5.11	1.832	ReversePowerFlow
650648	15	'7404815_/8355199_1'	10	10	10	1.832	0.6	10	5.11	0.6	ThermalDischarging
650649	16	'5505021_/5505035'	10	10	10	1.832	10	10	5.11	1.832	ReversePowerFlow
650650	17	'43735960_/5544812'	3.33	3.33	3.33	0.608	1.5	3.33	1.7	0.608	ReversePowerFlow
650651	18	'5505004_/5505018'	10	10	10	1.832	10	10	5.11	1.832	ReversePowerFlow
650652	19	'5544815_/7404988_2'	3.33	3.33	3.33	0.608	1.4	3.33	1.7	0.608	ReversePowerFlow
650653	20	'5505003_/5505001'	10	10	10	1.832	10	10	5.11	1.832	ReversePowerFlow
650654	21	'8355202_/8355199_2'	10	10	10	1.832	0.6	10	5.11	0.6	ThermalDischarging
650655	22	'43732041_/43732043'	10	10	10	1.832	10	10	5.11	1.832	ReversePowerFlow
650656	23	'5538878_/5538857'	10	10	10	1.832	10	10	5.11	1.832	ReversePowerFlow
650657	24	'150171691_/150171693'	10	10	10	1.832	10	10	5.11	1.832	ReversePowerFlow
650658	25	'9297889_/9297886_2'	10	10	10	1.832	1.5	10	5.11	1.5	ThermalDischarging
650659	26	'150165903_/5538915'	10	10	10	1.832	10	10	5.11	1.832	ReversePowerFlow
650660	27	'150218438_/43732144_2'	10	10	10	1.832	4.1	10	5.11	1.832	ReversePowerFlow
650661	28	'150165873_/150165905'	10	10	10	1.832	10	10	5.11	1.832	ReversePowerFlow
650662	29	'5538935_/150165875'	10	10	10	1.832	10	10	5.11	1.832	ReversePowerFlow
650663	30	'5538965_/150165845'	10	10	10	1.832	10	10	5.11	1.832	ReversePowerFlow
650664	31	'43732168_/5539013'	10	10	10	1.832	10	10	5.11	1.832	ReversePowerFlow
650665	32	'5505122_/5539030'	10	10	10	1.832	10	10	5.11	1.832	ReversePowerFlow
650666	33	'5538606_/5538604_1'	3.33	3.33	3.33	0.608	0.5	3.33	1.7	0.5	ThermalDischarging
650667	34	'5505123_/5505120'	10	10	10	1.832	10	10	5.11	1.832	ReversePowerFlow
650668	35	'5505139_/5539047'	10	10	10	1.832	10	10	5.11	1.832	ReversePowerFlow
650669	36	'5505140_/5505137'	10	10	10	1.832	10	10	5.11	1.832	ReversePowerFlow
650670	37	'150243663_/5539094_2'	3.33	3.33	3.33	0.608	1.1	3.33	1.7	0.608	ReversePowerFlow
650671	38	'5505157_/5505154'	10	10	10	1.832	10	10	5.11	1.832	ReversePowerFlow
650672	39	'43732142_/43732144_1'	10	10	10	1.832	1.9	10	5.11	1.832	ReversePowerFlow
650673	40	'43513249_/150194128'	10	10	10	1.832	10	10	5.11	1.832	ReversePowerFlow
650674	41	'124279534_/5544359_1'	10	10	10	1.832	1.5	10	5.11	1.5	ThermalDischarging
650675	42	'43513262_/43513251'	10	10	10	1.832	10	10	5.11	1.832	ReversePowerFlow
650676	43	'4419434_/43513264'	10	10	10	1.832	10	10	5.11	1.832	ReversePowerFlow
650677	44	'43513192_/4419432'	10	10	10	1.832	10	10	5.11	1.832	ReversePowerFlow
650678	45	'4425238_/4425253'	10	10	10	1.832	10	10	5.11	1.832	ReversePowerFlow
650679	46	'124279476_/5544359_2'	10	10	10	1.832	1.5	10	5.11	1.5	ThermalDischarging
650680	47	'4425057_/4425074'	10	10	10	1.832	10	10	5.11	1.832	ReversePowerFlow
650681	48	'4432667_/4432665_1'	3.33	3.33	3.33	0.608	0.8	3.33	1.7	0.608	ReversePowerFlow
650682	49	'8576262_/8576260_1'	10	10	10	1.832	1.6	10	5.11	1.6	ThermalDischarging
650683	50	'4425239_/4425236'	10	10	10	1.832	10	10	5.11	1.832	ReversePowerFlow
650684	51	'4424931_/4425054'	10	10	10	1.832	10	10	5.11	1.832	ReversePowerFlow
650685	52	'5538527_/5539094_1'	3.33	3.33	3.33	0.608	0.5	3.33	1.7	0.5	ThermalDischarging
650686	53	'7796211_/7796209_1'	3.33	3.33	3.33	0.608	0.5	3.33	1.7	0.5	ThermalDischarging
650687	54	'5505206_/5538604_2'	3.33	3.33	3.33	0.608	0.5	3.33	1.7	0.5	ThermalDischarging
650688	55	'4425023_/4425037'	10	10	10	1.832	10	10	5.11	1.832	ReversePowerFlow
650689	56	'4427981_/4427978'	10	10	10	1.832	10	10	5.11	1.832	ReversePowerFlow
650690	57	'7796212_/7796209_2'	3.33	3.33	3.33	0.608	0.5	3.33	1.7	0.5	ThermalDischarging
650691	58	'43513153_/4425020'	10	10	10	1.832	10	10	5.11	1.832	ReversePowerFlow
650692	59	'4427998_/4427995'	10	10	10	1.832	10	10	5.11	1.832	ReversePowerFlow
650693	60	'43513179_/4432678'	10	10	10	1.832	10</				

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
650737	104	'43515069_/43515071'	10	10	10	1.832	10	10	5.11	1.832	ReversePowerFlow
650738	105	'7632393_/8895398_1'	10	10	10	1.832	1	10	5.11	1	ThermalDischarging
650739	106	'4419734_/4419731_2'	3.33	3.33	3.33	0.608	0.5	3.33	1.7	0.5	ThermalDischarging
650740	107	'43515082_/43515084'	10	10	10	1.832	10	10	5.11	1.832	ReversePowerFlow
650741	108	'4426732_/4426746'	10	10	10	1.832	10	10	5.11	1.832	ReversePowerFlow
650742	109	'43732017_/43732019'	3.33	3.33	3.33	0.608	0.5	3.33	1.7	0.5	ThermalDischarging
650743	110	'43512052_/4421835'	10	10	10	1.832	2.6	10	5.11	1.832	ReversePowerFlow
650744	111	'4426715_/4426729'	10	10	10	1.832	10	10	5.11	1.832	ReversePowerFlow
650745	112	'8575975_/8575972'	10	10	10	1.832	1.5	10	5.11	1.5	ThermalDischarging
650746	113	'4426692_/4426712'	10	10	10	1.832	10	10	5.11	1.832	ReversePowerFlow
650747	114	'43732065_/5538726'	3.33	3.33	3.33	0.608	0.5	3.33	1.7	0.5	ThermalDischarging
650748	115	'4419733_/4419731_1'	3.33	3.33	3.33	0.608	0.5	3.33	1.7	0.5	ThermalDischarging
650749	116	'4421499_/4428133'	3.33	3.33	3.33	0.608	0.8	3.33	1.7	0.608	ReversePowerFlow
650750	117	'43727739_/7081780'	3.33	3.33	3.33	0.608	0.5	3.33	1.7	0.5	ThermalDischarging
650751	118	'4426800_/4426797'	10	10	10	1.832	10	10	5.11	1.832	ReversePowerFlow
650752	119	'4426675_/4426689'	10	10	10	1.832	10	10	5.11	1.832	ReversePowerFlow
650753	120	'4426817_/4426814'	10	10	10	1.832	10	10	5.11	1.832	ReversePowerFlow
650754	121	'43511028_/4426672'	10	10	10	1.832	10	10	5.11	1.832	ReversePowerFlow
650755	122	'4424803_/43513106'	6.67	6.67	6.67	1.224	1	6.67	3.41	1	ThermalDischarging
650756	123	'4426884_/4427361'	10	10	10	1.832	10	10	5.11	1.832	ReversePowerFlow
650757	124	'5504783_/7081764_1'	3.33	3.33	3.33	0.608	0.5	3.33	1.7	0.5	ThermalDischarging
650758	125	'5504969_/5504967'	10	10	10	1.832	1.9	10	5.11	1.832	ReversePowerFlow
650759	126	'4426657_/4426655'	10	10	10	1.832	10	10	5.11	1.832	ReversePowerFlow
650760	127	'4419559_/4426882'	10	10	10	1.832	10	10	5.11	1.832	ReversePowerFlow
650761	128	'4419721_/4419757'	3.33	3.33	3.33	0.608	0.5	3.33	1.7	0.5	ThermalDischarging
650762	129	'4441870_/4441884'	10	10	10	1.832	10	10	5.11	1.832	ReversePowerFlow
650763	130	'9210227_/9210224'	10	10	10	1.832	1.6	10	5.11	1.6	ThermalDischarging
650764	131	'4426902_/4426899'	10	10	10	1.832	10	10	5.11	1.832	ReversePowerFlow
650765	132	'4441850_/4441867'	10	10	10	1.832	10	10	5.11	1.832	ReversePowerFlow
650766	133	'4419543_/4419540_2'	3.33	3.33	3.33	0.608	1.1	3.33	1.7	0.608	ReversePowerFlow
650767	134	'7316748_/7316745_2'	3.33	3.33	3.33	0.608	0.5	3.33	1.7	0.5	ThermalDischarging
650768	135	'43513116_/4428584'	6.67	6.67	6.67	1.224	1	6.67	3.41	1	ThermalDischarging
650769	136	'4421486_/4421497'	3.33	3.33	3.33	0.608	0.8	3.33	1.7	0.608	ReversePowerFlow
650770	137	'4441833_/4441847'	10	10	10	1.832	10	10	5.11	1.832	ReversePowerFlow
650771	138	'4445726_/4445723'	10	10	10	1.832	10	10	5.11	1.832	ReversePowerFlow
650772	139	'7632392_/7632390'	10	10	10	1.832	1	10	5.11	1	ThermalDischarging
650773	140	'43731389_/89160812'	10	10	10	1.832	4.7	10	5.11	1.832	ReversePowerFlow
650774	141	'4428364_/4441830'	10	10	10	1.832	10	10	5.11	1.832	ReversePowerFlow
650775	142	'7319233_/7319231_1'	10	10	10	1.832	1.5	10	5.11	1.5	ThermalDischarging
650776	143	'43511228_/43511230'	3.33	3.33	3.33	0.608	0.5	3.33	1.7	0.5	ThermalDischarging
650777	144	'4421921_/43512054'	10	10	10	1.832	2.6	10	5.11	1.832	ReversePowerFlow
650778	145	'5536096_/89160851_2'	10	10	10	1.832	4.7	10	5.11	1.832	ReversePowerFlow
650779	146	'43511181_/4445740'	10	10	10	1.832	10	10	5.11	1.832	ReversePowerFlow
650780	147	'4428363_/4428361'	10	10	10	1.832	10	10	5.11	1.832	ReversePowerFlow
650781	148	'7952005_/8576012'	10	10	10	1.832	1	10	5.11	1	ThermalDischarging
650782	149	'5504928_/5538498'	3.33	3.33	3.33	0.608	0.5	3.33	1.7	0.5	ThermalDischarging
650783	150	'43513091_/43513093'	10	10	10	1.832	10	10	5.11	1.832	ReversePowerFlow
650784	151	'9523327_/9523340_1'	3.33	3.33	3.33	0.608	0.3	3.33	1.7	0.3	ThermalDischarging
650785	152	'4419656_/43511183'	10	10	10	1.832	10	10	5.11	1.832	ReversePowerFlow
650786	153	'4428587_/43513118'	6.67	6.67	6.67	1.224	1	6.67	3.41	1	ThermalDischarging
650787	154	'7319234_/7319231_2'	10	10	10	1.832	1.5	10	5.11	1.5	ThermalDischarging
650788	155	'4428344_/4428469'	10	10	10	1.832	10	10	5.11	1.832	ReversePowerFlow
650789	156	'7632271_/7632268_2'	6.67	6.67	6.67	1.224	0.8	6.67	3.41	0.8	ThermalDischarging
650790	157	'4419640_/4419637_2'	3.33	3.33	3.33	0.608	1.1	3.33	1.7	0.608	ReversePowerFlow
650791	158	'43513491_/4428671'	10	10	10	1.832	10	10	5.11	1.832	ReversePowerFlow
650792	159	'4419720_/4419718'	3.33	3.33	3.33	0.608	0.5	3.33	1.7	0.5	ThermalDischarging
650793	160	'5538459_/5538472'	3.33	3.33	3.33	0.608	0.5	3.33	1.7	0.5	ThermalDischarging
650794	161	'4428324_/4428341'	10	10	10	1.832	10	10	5.11	1.832	ReversePowerFlow
650795	162	'43513065_/4428321'	10	10	10	1.832	10	10	5.11	1.832	ReversePowerFlow
650796	163	'4421487_/4421484'	3.33	3.33	3.33	0.608	0.8	3.33	1.7	0.608	ReversePowerFlow
650797	164	'5505190_/43732067'	3.33	3.33	3.33	0.608	0.5	3.33	1.7	0.5	ThermalDischarging
650798	165	'4426935_/43513493'	10	10	10	1.832	10	10	5.11	1.832	ReversePowerFlow
650799	166	'5533931_/7081494_2'	3.33	3.33	3.33	0.608	1.1	3.33	1.7	0.608	ReversePowerFlow
650800	167	'4419408_/4424801'	3.33	3.33	3.33	0.608	0.5	3.33	1.7	0.5	ThermalDischarging
650801	168	'4426936_/4426933'	10	10	10	1.832	10	10	5.11	1.832	ReversePowerFlow
650802	169	'4428303_/4428301'	10	10	10	1.832	10	10	5.11	1.832	ReversePowerFlow
650803	170	'43735766_/7081494_1'	3.33	3.33	3.33	0.608	0.5	3.33	1.7	0.5	ThermalDischarging
650804	171	'5504767_/5504780'	3.33	3.33	3.33	0.608	0.5	3.33	1.7	0.5	ThermalDischarging
650805	172	'43513052_/43513054'	10	10	10	1.832	10	10	5.11	1.832	ReversePowerFlow
650806	173	'89160853_/89160851_1'	10	10	10	1.832	2.4	10	5.11	1.832	ReversePowerFlow
650807	174	'43732155_/5538689'	10	10	10	1.832	1.9	10	5.11	1.832	ReversePowerFlow
650808	175	'4441920_/4441917'	10	10	10	1.832	10	10	5.11	1.832	ReversePowerFlow
650809	176	'4428287_/4428415_2'	10	10	10	1.832	10	10	5.11	1.832	ReversePowerFlow
650810	177	'4419530_/4419540_1'	3.33	3.33	3.33	0.608	0.5	3.33	1.7	0.5	ThermalDischarging
650811	178	'7951985_/7952002'	10	10	10	1.832	1	10	5.11	1	ThermalDischarging
650812	179	'4421603_/4421600'	3.33	3.33	3.33	0.608	0.5	3.33	1.7	0.5	ThermalDischarging
650813	180	'4421888_/4421935'	10	10	10	1.832	2.6	10	5.11	1.832	ReversePowerFlow
650814	181	'4441904_/4441964'	10	10	10	1.832	10	10	5.11	1.832	ReversePowerFlow
650815	182	'7316906_/7952022'	10	10	10	1.832	2.6	10	5.11	1.832	ReversePowerFlow
650816	183	'4421870_/4421886'	10	10	10	1.832	2.6	10	5.11	1.832	ReversePowerFlow
650817	184	'4432929_/4432926'	3.33	3.33	3.33	0.608	0.8	3.33	1.7	0.608	ReversePowerFlow
650818	185	'38788439_/49243145_2'	3.33	3.33	3.33	0.608	0.8	3.33	1.7	0.608	ReversePowerFlow
650819	186	'4441949_/4441981'	10	10	10	1.832	10	10	5.11	1.832	ReversePowerFlow
650820	187	'7316747_/7316745_1'	3.33	3.33	3.33	0.608	0.3	3.33	1.7	0.3	ThermalDischarging
650821	188	'4441903_/4441934_2'	3.33	3.33	3.33	0.608	1.1	3.33	1.7	0.608	ReversePowerFlow
650822	189	'8546110_/8546108_1'	3.33	3.33	3.33	0.608	0.5	3.33	1.7	0.5	ThermalDischarging
650823	190	'4427963_/4441947'	10	10	10	1.832	10	10	5.11	1.832	ReversePowerFlow
650824	191	'4419627_/4419637_1'	3.33	3.33	3.33	0.608	0.5	3.33	1.7	0.5	ThermalDischarging
650825	192	'5504915_/5504925'	3.33	3.33	3.33	0.608	0.5	3.33	1.7	0.5	ThermalDischarging
650826	193	'49243148_/49243145_1'	3.33	3.33	3.33	0.608	0.5	3.33	1.7	0.5	ThermalDischarging
650827	194	'509073271_/462315330_2'	3.33	3.33	3.33	0.608	1.4	3.33	1.7	0.608	ReversePowerFlow
650828	195	'9523343_/9523340_2'	3.33	3.33	3.33	0.608	0.3	3.33	1.7	0.3	ThermalDischarging
650829	196	'43511993_/4427961'	10	10	10	1.832	10	10	5.11	1.832	ReversePowerFlow
650830	197	'5505191_/5505188'	3.33	3.33	3.33	0.608	0.5	3.33	1.7	0.5	ThermalDischarging
650831	198	'7316885_/7316903'	10	10	10	1.832	1	10	5.11	1	ThermalDischarging
650832	199	'43731377_/89160903'	10	10	10	1.832	2.4	10	5.11	1.832	ReversePowerFlow
650833	200	'5533960_/5533970'	3.33	3.33	3.33	0.608	0.5	3.33	1.7	0.5	ThermalDischarging
650834	201	'5504766_/5504764'	3.33	3.33	3.33	0.608	0.5	3.33	1.7	0.5	ThermalDischarging
650835	202	'4427441_/43511995'	10	10	10	1.832	10	10	5.11	1.832	ReversePowerFlow
650836	203	'8265654_/8265651'	3.33	3.33	3.33	0.608	0.5	3.33	1.7	0.5	ThermalDischarging
650837	204	'4427475_/4427472'	10	10	10	1.832	10	10	5.11	1.832	ReversePowerFlow

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
650881	248	'43732006_/43732008'	3.33		3.33	3.33	0.608	0.5	3.33	1.7	0.5 ThermalDischarging
650882	249	'43732076_/5538752'	3.33		3.33	3.33	0.608	0.5	3.33	1.7	0.5 ThermalDischarging
650883	250	'89161009_/89161007'	10		10	10	1.832	2.4	10	5.11	1.832 ReversePowerFlow
650884	251	'49212273_/7790787_2'	3.33		3.33	3.33	0.608	0.5	3.33	1.7	0.5 ThermalDischarging
650885	252	'239424132_/9298062'	2.07		3.33	3.33	0.608	0.1	3.33	1.7	0.1 ThermalDischarging
650886	253	'51370071_/51593615_1'	3.33		3.33	3.33	0.608	0.5	3.33	1.7	0.5 ThermalDischarging
650887	254	'8895733_/8895730_2'	10		10	10	1.832	5.3	10	5.11	1.832 ReversePowerFlow
650888	255	'7632581_/462315330_1'	3.33		3.33	3.33	0.608	0.5	3.33	1.7	0.5 ThermalDischarging
650889	256	'4432349_/4432346'	10		10	10	1.832	10	10	5.11	1.832 ReversePowerFlow
650890	257	'4419422_/4419419'	3.33		3.33	3.33	0.608	0.5	3.33	1.7	0.5 ThermalDischarging
650891	258	'43731956_/5538996_1'	6.8		10	10	1.832	0.9	10	5.11	0.9 ThermalDischarging
650892	259	'239424205_/239424224'	2.07		3.33	3.33	0.608	0.1	3.33	1.7	0.1 ThermalDischarging
650893	260	'4432171_/4432363'	10		10	10	1.832	10	10	5.11	1.832 ReversePowerFlow
650894	261	'8895732_/8895730_1'	10		10	10	1.832	1.6	10	5.11	1.6 ThermalDischarging
650895	262	'43511318_/4419903'	3.33		3.33	3.33	0.608	0.8	3.33	1.7	0.608 ReversePowerFlow
650896	263	'7632684_/7632714_2'	3.33		3.33	3.33	0.608	0.5	3.33	1.7	0.5 ThermalDischarging
650897	264	'43511205_/43511207'	3.33		3.33	3.33	0.608	0.5	3.33	1.7	0.5 ThermalDischarging
650898	265	'43512006_/4436502'	3.33		3.33	3.33	0.608	0.87	3.33	1.7	0.608 ReversePowerFlow
650899	266	'51593608_/51593615_2'	3.33		3.33	3.33	0.608	0.5	3.33	1.7	0.5 ThermalDischarging
650900	267	'43511148_/43511150'	3.33		3.33	3.33	0.608	0.5	3.33	1.7	0.5 ThermalDischarging
650901	268	'239424168_/239424242'	1.9		3.33	3.33	0.608	0.1	3.33	1.7	0.1 ThermalDischarging
650902	269	'5504902_/5533944'	3.33		3.33	3.33	0.608	0.5	3.33	1.7	0.5 ThermalDischarging
650903	270	'5509918_/5509916'	6.6		10	10	1.832	1.9	10	5.11	1.832 ReversePowerFlow
650904	271	'4432383_/4432380'	10		10	10	1.832	10	10	5.11	1.832 ReversePowerFlow
650905	272	'43512040_/4436515'	6.67		6.67	6.67	1.224	1.73	6.67	3.41	1.224 ReversePowerFlow
650906	273	'69447897_/4437837'	10		10	10	1.832	10	10	5.11	1.832 ReversePowerFlow
650907	274	'5538487_/5538485'	3.33		3.33	3.33	0.608	0.5	3.33	1.7	0.5 ThermalDischarging
650908	275	'4420049_/4420046'	3.33		3.33	3.33	0.608	0.5	3.33	1.7	0.5 ThermalDischarging
650909	276	'115588253_/4437871_1'	10		10	10	1.832	1.6	10	5.11	1.6 ThermalDischarging
650910	277	'7317245_/7317243_1'	3.33		3.33	3.33	0.608	0.5	3.33	1.7	0.5 ThermalDischarging
650911	278	'4432172_/4432169'	3.33		3.33	3.33	0.608	1.5	3.33	1.7	0.608 ReversePowerFlow
650912	279	'115588263_/4441290_1'	3.33		3.33	3.33	0.608	0.5	3.33	1.7	0.5 ThermalDischarging
650913	280	'4432399_/4437854'	10		10	10	1.832	10	10	5.11	1.832 ReversePowerFlow
650914	281	'8265637_/8265635'	3.33		3.33	3.33	0.608	0.3	3.33	1.7	0.3 ThermalDischarging
650915	282	'4432400_/4432397'	10		10	10	1.832	10	10	5.11	1.832 ReversePowerFlow
650916	283	'89161061_/89161059'	10		10	10	1.832	2.4	10	5.11	1.832 ReversePowerFlow
650917	284	'4421822_/43512008'	3.33		3.33	3.33	0.608	0.87	3.33	1.7	0.608 ReversePowerFlow
650918	285	'7316886_/7316883'	9.8		10	10	1.832	1	10	5.11	1 ThermalDischarging
650919	286	'7317098_/7317095'	3.33		3.33	3.33	0.608	0.5	3.33	1.7	0.5 ThermalDischarging
650920	287	'4432417_/4432414'	10		10	10	1.832	10	10	5.11	1.832 ReversePowerFlow
650921	288	'4420198_/4420195'	3.33		3.33	3.33	0.608	0.5	3.33	1.7	0.5 ThermalDischarging
650922	289	'7790790_/49212346'	3.33		3.33	3.33	0.608	0.5	3.33	1.7	0.5 ThermalDischarging
650923	290	'7317278_/7317275_2'	3.33		3.33	3.33	0.608	0.5	3.33	1.7	0.5 ThermalDischarging
650924	291	'4419598_/4419608'	3.33		3.33	3.33	0.608	0.5	3.33	1.7	0.5 ThermalDischarging
650925	292	'4440876_/4441290_2'	3.33		3.33	3.33	0.608	0.5	3.33	1.7	0.5 ThermalDischarging
650926	293	'7317293_/7632682'	3.33		3.33	3.33	0.608	0.5	3.33	1.7	0.5 ThermalDischarging
650927	294	'5537744_/5537758'	5.6		10	10	1.832	1.9	10	5.11	1.832 ReversePowerFlow
650928	295	'5538807_/43732100'	3.33		3.33	3.33	0.608	0.5	3.33	1.7	0.5 ThermalDischarging
650929	296	'5538539_/5538537'	3.33		3.33	3.33	0.608	0.3	3.33	1.7	0.3 ThermalDischarging
650930	297	'5537949_/5537959_2'	1.87		3.33	3.33	0.608	0.63	3.33	1.7	0.608 ReversePowerFlow
650931	298	'4419922_/43511320'	3.33		3.33	3.33	0.608	0.8	3.33	1.7	0.608 ReversePowerFlow
650932	299	'4419682_/4419692'	3.33		3.33	3.33	0.608	0.5	3.33	1.7	0.5 ThermalDischarging
650933	300	'43511351_/4420059'	3.33		3.33	3.33	0.608	0.5	3.33	1.7	0.5 ThermalDischarging
650934	301	'43513141_/4424814'	3.33		3.33	3.33	0.608	0.5	3.33	1.7	0.5 ThermalDischarging
650935	302	'5505232_/43732078'	3.33		3.33	3.33	0.608	0.5	3.33	1.7	0.5 ThermalDischarging
650936	303	'9210461_/462315360'	3.33		3.33	3.33	0.608	0.5	3.33	1.7	0.5 ThermalDischarging
650937	304	'4419491_/4419501'	3.33		3.33	3.33	0.608	0.5	3.33	1.7	0.5 ThermalDischarging
650938	305	'43513928_/4437871_2'	10		10	10	1.832	1.6	10	5.11	1.6 ThermalDischarging
650939	306	'43512017_/4432757'	6.27		6.67	6.67	1.224	1.73	6.67	3.41	1.224 ReversePowerFlow
650940	307	'5509739_/89161109'	10		10	10	1.832	2.4	10	5.11	1.832 ReversePowerFlow
650941	308	'4420211_/4420208'	3.33		3.33	3.33	0.608	0.5	3.33	1.7	0.5 ThermalDischarging
650942	309	'5538391_/5538405'	5		10	10	1.832	0.9	10	5.11	0.9 ThermalDischarging
650943	310	'43727717_/5504899'	3.33		3.33	3.33	0.608	0.5	3.33	1.7	0.5 ThermalDischarging
650944	311	'9523227_/9523224'	3.33		3.33	3.33	0.608	0.3	3.33	1.7	0.3 ThermalDischarging
650945	312	'7317294_/7317291'	3.33		3.33	3.33	0.608	0.5	3.33	1.7	0.5 ThermalDischarging
650946	313	'5537622_/5537741'	4.9		10	10	1.832	1.9	10	5.11	1.832 ReversePowerFlow
650947	314	'7632413_/7951962'	6.9		10	10	1.832	1	10	5.11	1 ThermalDischarging
650948	315	'7317246_/7317243_2'	3.33		3.33	3.33	0.608	0.5	3.33	1.7	0.5 ThermalDischarging
650949	316	'336314766_/5509737_1'	6.67		6.67	6.67	1.224	0.6	6.67	3.41	0.6 ThermalDischarging
650950	317	'4432731_/43512019'	5.47		6.67	6.67	1.224	1.73	6.67	3.41	1.224 ReversePowerFlow
650951	318	'119965847_/119965792_2'	3.33		3.33	3.33	0.608	0.5	3.33	1.7	0.5 ThermalDischarging
650952	319	'4420075_/43511353'	3.33		3.33	3.33	0.608	0.5	3.33	1.7	0.5 ThermalDischarging
650953	320	'43513862_/4440874'	3.33		3.33	3.33	0.608	0.5	3.33	1.7	0.5 ThermalDischarging
650954	321	'4419585_/4419595'	3.33		3.33	3.33	0.608	0.5	3.33	1.7	0.5 ThermalDischarging
650955	322	'5537608_/5537619'	4.8		10	10	1.832	1.9	10	5.11	1.832 ReversePowerFlow
650956	323	'43513942_/43513930'	10		10	10	1.832	1.6	10	5.11	1.6 ThermalDischarging
650957	324	'5537609_/5537972_2'	1.6		3.33	3.33	0.608	0.63	3.33	1.7	0.608 ReversePowerFlow
650958	325	'43511971_/4421756'	3.33		3.33	3.33	0.608	0.8	3.33	1.7	0.608 ReversePowerFlow
650959	326	'8265814_/64242953'	3.33		3.33	3.33	0.608	0.5	3.33	1.7	0.5 ThermalDischarging
650960	327	'7317310_/8265999'	6.5		10	10	1.832	1	10	5.11	1 ThermalDischarging
650961	328	'8576358_/9523540'	3.33		3.33	3.33	0.608	0.5	3.33	1.7	0.5 ThermalDischarging
650962	329	'7632748_/8895786'	10		10	10	1.832	1.6	10	5.11	1.6 ThermalDischarging
650963	330	'5509760_/89161157'	8.1		10	10	1.832	2.4	10	5.11	1.832 ReversePowerFlow
650964	331	'5537596_/5537959_1'	1.5		3.33	3.33	0.608	0.3	3.33	1.7	0.3 ThermalDischarging
650965	332	'4432730_/4432728'	2.47		3.33	3.33	0.608	0.87	3.33	1.7	0.608 ReversePowerFlow
650966	333	'5509808_/5509805_2'	2.7		3.33	3.33	0.608	0.8	3.33	1.7	0.608 ReversePowerFlow
650967	334	'5536848_/5538254'	3.33		3.33	3.33	0.608	0.5	3.33	1.7	0.5 ThermalDischarging
650968	335	'51593647_/51593654'	3.33		3.33	3.33	0.608	0.5	3.33	1.7	0.5 ThermalDischarging
650969	336	'4419478_/4419488'	2.93		3.33	3.33	0.608	0.5	3.33	1.7	0.5 ThermalDischarging
650970	337	'43732109_/5538820'	2.53		3.33	3.33	0.608	0.5	3.33	1.7	0.5 ThermalDischarging
650971	338	'5505233_/5505230'	2.37		3.33	3.33	0.608	0.5	3.33	1.7	0.5 ThermalDischarging
650972	339	'4419669_/4419679'	3.33		3.33	3.33	0.608	0.5	3.33	1.7	0.5 ThermalDischarging
650973	340	'43513146_/43513143'	3.33		3.33	3.33	0.608	0.5	3.33	1.7	0.5 ThermalDischarging
650974	341	'9609388_/9609385'	3.33		3.33	3.33	0.608	0.3	3.33	1.7	0.3 ThermalDischarging
650975	342	'4437823_/43513944'	10		10	10	1.832	1.6	10	5.11	1.6 ThermalDischarging
650976	343	'43731969_/43731971'	4.1		10	10	1.832	0.9	10	5.11	0.9 ThermalDischarging
650977	344	'5537724_/5537929'	4.3		10	10	1.832	1.9	10	5.11	1.832 ReversePowerFlow
650978	345	'5509794_/89161210'	7.1		10	10	1.832	2.4	10	5.11	1.832 ReversePowerFlow
650979	346	'43512029_/4432741'	2.13		3.33	3.33	0.608	0.87	3.33	1.7	0.608 ReversePowerFlow
650980	347	'336314828_/89161275_1'	2.4		3.33	3.33	0.608	0.5	3.33	1.7	0.5 ThermalDischarging
650981	348	'747									

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
651025	392	'5537690_/5537704'	3.7	10	10	1.832	1.9	10	5.11	1.832	ReversePowerFlow
651026	393	'4419935_/4419932'	3.33	3.33	3.33	0.608	0.8	3.33	1.7	0.608	ReversePowerFlow
651027	394	'5533804_/5533886'	2.73	3.33	3.33	0.608	0.5	3.33	1.7	0.5	ThermalDischarging
651028	395	'5533805_/5533815_1'	2.77	3.33	3.33	0.608	0.3	3.33	1.7	0.3	ThermalDischarging
651029	396	'5537689_/5537687'	3.6	10	10	1.832	1.9	10	5.11	1.832	ReversePowerFlow
651030	397	'4440903_/4440900'	3.33	3.33	3.33	0.608	0.5	3.33	1.7	0.5	ThermalDischarging
651031	398	'40836952_/49243110_2'	3.27	3.33	3.33	0.608	0.3	3.33	1.7	0.3	ThermalDischarging
651032	399	'5533846_/5533873'	2.83	3.33	3.33	0.608	0.5	3.33	1.7	0.5	ThermalDischarging
651033	400	'7632749_/7632746'	8.7	10	10	1.832	1.6	10	5.11	1.6	ThermalDischarging
651034	401	'5533859_/5533857'	2.9	3.33	3.33	0.608	0.5	3.33	1.7	0.5	ThermalDischarging
651035	402	'119965781_/119965858'	3.33	3.33	3.33	0.608	0.5	3.33	1.7	0.5	ThermalDischarging
651036	403	'5543613_/5543624'	2.7	3.33	3.33	0.608	0.3	3.33	1.7	0.3	ThermalDischarging
651037	404	'43731354_/5543582_1'	2.73	3.33	3.33	0.608	0.3	3.33	1.7	0.3	ThermalDischarging
651038	405	'5533833_/5533831_1'	2.87	3.33	3.33	0.608	0.5	3.33	1.7	0.5	ThermalDischarging
651039	406	'7316869_/507997010_1'	1.5	3.33	3.33	0.608	0.3	3.33	1.7	0.3	ThermalDischarging
651040	407	'5533791_/5533815_2'	2.83	3.33	3.33	0.608	0.3	3.33	1.7	0.3	ThermalDischarging
651041	408	'62082872_/62082879_2'	1.13	3.33	3.33	0.608	0.3	3.33	1.7	0.3	ThermalDischarging
651042	409	'5535935_/5535932'	2.57	3.33	3.33	0.608	0.3	3.33	1.7	0.3	ThermalDischarging
651043	410	'5533914_/5533912'	3.07	3.33	3.33	0.608	0.5	3.33	1.7	0.5	ThermalDischarging
651044	411	'43727605_/5537551'	1.37	3.33	3.33	0.608	0.3	3.33	1.7	0.3	ThermalDischarging
651045	412	'4419465_/4419569'	3.33	3.33	3.33	0.608	0.5	3.33	1.7	0.5	ThermalDischarging
651046	413	'5543643_/5543640_2'	3.07	3.33	3.33	0.608	0.5	3.33	1.7	0.5	ThermalDischarging
651047	414	'43514489_/4436824'	1.63	3.33	3.33	0.608	0.5	3.33	1.7	0.5	ThermalDischarging
651048	415	'43511329_/4419945'	2.63	3.33	3.33	0.608	0.8	3.33	1.7	0.608	ReversePowerFlow
651049	416	'487548038_/43511331'	2.63	3.33	3.33	0.608	0.8	3.33	1.7	0.608	ReversePowerFlow
651050	417	'4420143_/4420156'	2.33	3.33	3.33	0.608	0.5	3.33	1.7	0.5	ThermalDischarging
651051	418	'4419977_/4419974'	2.63	3.33	3.33	0.608	0.8	3.33	1.7	0.608	ReversePowerFlow
651052	419	'8265606_/8265603'	1.57	3.33	3.33	0.608	0.5	3.33	1.7	0.5	ThermalDischarging
651053	420	'5533834_/5533831_2'	2.97	3.33	3.33	0.608	0.5	3.33	1.7	0.5	ThermalDischarging
651054	421	'5509866_/5537912'	3.4	10	10	1.832	1.9	10	5.11	1.832	ReversePowerFlow
651055	422	'4419668_/4419666'	1.77	3.33	3.33	0.608	0.5	3.33	1.7	0.5	ThermalDischarging
651056	423	'43513873_/4440913'	2.77	3.33	3.33	0.608	0.5	3.33	1.7	0.5	ThermalDischarging
651057	424	'43731982_/43731984'	3.1	10	10	1.832	0.9	10	5.11	0.9	ThermalDischarging
651058	425	'5536819_/5536832'	3.33	3.33	3.33	0.608	0.5	3.33	1.7	0.5	ThermalDischarging
651059	426	'5509886_/5537869_2'	1.13	3.33	3.33	0.608	0.63	3.33	1.7	0.608	ReversePowerFlow
651060	427	'43727694_/5505340'	2.7	3.33	3.33	0.608	0.3	3.33	1.7	0.3	ThermalDischarging
651061	428	'43732120_/5538833'	1.6	3.33	3.33	0.608	0.5	3.33	1.7	0.5	ThermalDischarging
651062	429	'5535909_/5535980'	2.57	3.33	3.33	0.608	0.3	3.33	1.7	0.3	ThermalDischarging
651063	430	'8576338_/8576336'	6.6	10	10	1.832	1.6	10	5.11	1.6	ThermalDischarging
651064	431	'5509902_/43727752'	3.3	10	10	1.832	1.9	10	5.11	1.832	ReversePowerFlow
651065	432	'5543614_/5543611'	2.8	3.33	3.33	0.608	0.3	3.33	1.7	0.3	ThermalDischarging
651066	433	'5537778_/5537882_2'	1.1	3.33	3.33	0.608	0.63	3.33	1.7	0.608	ReversePowerFlow
651067	434	'5543558_/5543556'	2.87	3.33	3.33	0.608	0.3	3.33	1.7	0.3	ThermalDischarging
651068	435	'5536818_/5536816'	3.2	3.33	3.33	0.608	0.5	3.33	1.7	0.5	ThermalDischarging
651069	436	'5504586_/5504584'	1.07	3.33	3.33	0.608	0.3	3.33	1.7	0.3	ThermalDischarging
651070	437	'43735755_/5533789'	3.23	3.33	3.33	0.608	0.3	3.33	1.7	0.3	ThermalDischarging
651071	438	'5543642_/5543640_1'	3.33	3.33	3.33	0.608	0.3	3.33	1.7	0.3	ThermalDischarging
651072	439	'5538862_/43732133'	1.5	3.33	3.33	0.608	0.5	3.33	1.7	0.5	ThermalDischarging
651073	440	'4419990_/4419987'	2.23	3.33	3.33	0.608	0.8	3.33	1.7	0.608	ReversePowerFlow
651074	441	'8265686_/8265683'	1.3	3.33	3.33	0.608	0.3	3.33	1.7	0.3	ThermalDischarging
651075	442	'4420130_/4420140'	2.03	3.33	3.33	0.608	0.5	3.33	1.7	0.5	ThermalDischarging
651076	443	'5543698_/5543695'	3.33	3.33	3.33	0.608	0.5	3.33	1.7	0.5	ThermalDischarging
651077	444	'5504811_/5504808'	2.13	3.33	3.33	0.608	0.3	3.33	1.7	0.3	ThermalDischarging
651078	445	'5536201_/5537882_1'	1.1	3.33	3.33	0.608	0.3	3.33	1.7	0.3	ThermalDischarging
651079	446	'345401663_/345401584_1'	2.17	3.33	3.33	0.608	0.3	3.33	1.7	0.3	ThermalDischarging
651080	447	'7632649_/8895750'	5.5	10	10	1.832	1.6	10	5.11	1.6	ThermalDischarging
651081	448	'345401587_/345401584_2'	2.17	3.33	3.33	0.608	0.3	3.33	1.7	0.3	ThermalDischarging
651082	449	'5509901_/5509899'	3.1	10	10	1.832	1.9	10	5.11	1.832	ReversePowerFlow
651083	450	'67019294_/67019237_1'	3.1	10	10	1.832	1.1	10	5.11	1.1	ThermalDischarging
651084	451	'4419464_/4419462'	2.6	3.33	3.33	0.608	0.5	3.33	1.7	0.5	ThermalDischarging
651085	452	'5536230_/5537869_1'	1.13	3.33	3.33	0.608	0.3	3.33	1.7	0.3	ThermalDischarging
651086	453	'43731642_/43731644'	3.33	3.33	3.33	0.608	0.5	3.33	1.7	0.5	ThermalDischarging
651087	454	'4440929_/43513875'	1.93	3.33	3.33	0.608	0.5	3.33	1.7	0.5	ThermalDischarging
651088	455	'4436801_/4436811'	1.3	3.33	3.33	0.608	0.5	3.33	1.7	0.5	ThermalDischarging
651089	456	'345401603_/345401600'	2	3.33	3.33	0.608	0.3	3.33	1.7	0.3	ThermalDischarging
651090	457	'7317261_/8265951'	2.27	3.33	3.33	0.608	0.5	3.33	1.7	0.5	ThermalDischarging
651091	458	'7632648_/7632646'	4.8	10	10	1.832	1.6	10	5.11	1.6	ThermalDischarging
651092	459	'5538849_/5538846'	1.37	3.33	3.33	0.608	0.5	3.33	1.7	0.5	ThermalDischarging
651093	460	'9298064_/239424173'	0.87	3.33	3.33	0.608	0.1	3.33	1.7	0.1	ThermalDischarging
651094	461	'43511603_/4421074'	1.97	3.33	3.33	0.608	0.8	3.33	1.7	0.608	ReversePowerFlow
651095	462	'5504574_/5504938'	1.17	3.33	3.33	0.608	0.3	3.33	1.7	0.3	ThermalDischarging
651096	463	'5533792_/4373575'	2.7	3.33	3.33	0.608	0.3	3.33	1.7	0.3	ThermalDischarging
651097	464	'5536200_/5536198'	1.1	3.33	3.33	0.608	0.3	3.33	1.7	0.3	ThermalDischarging
651098	465	'4440942_/4440939'	1.73	3.33	3.33	0.608	0.5	3.33	1.7	0.5	ThermalDischarging
651099	466	'5504754_/5505353'	2	3.33	3.33	0.608	0.3	3.33	1.7	0.3	ThermalDischarging
651100	467	'5537567_/5537580'	0.93	3.33	3.33	0.608	0.3	3.33	1.7	0.3	ThermalDischarging
651101	468	'5537790_/5537895'	2.9	10	10	1.832	1.9	10	5.11	1.832	ReversePowerFlow
651102	469	'5504828_/5543806'	1.83	3.33	3.33	0.608	0.3	3.33	1.7	0.3	ThermalDischarging
651103	470	'5537791_/43727574_1'	0.97	3.33	3.33	0.608	0.3	3.33	1.7	0.3	ThermalDischarging
651104	471	'7632700_/9523556'	1.83	3.33	3.33	0.608	0.5	3.33	1.7	0.5	ThermalDischarging
651105	472	'4419772_/4421561'	1.87	3.33	3.33	0.608	0.48	3.33	1.7	0.608	ReversePowerFlow
651106	473	'5538310_/5538337'	2.6	10	10	1.832	0.9	10	5.11	0.9	ThermalDischarging
651107	474	'43731653_/43731655'	2.43	3.33	3.33	0.608	0.3	3.33	1.7	0.3	ThermalDischarging
651108	475	'5504558_/5504571'	1.1	3.33	3.33	0.608	0.3	3.33	1.7	0.3	ThermalDischarging
651109	476	'43511373_/43511375'	1.63	3.33	3.33	0.608	0.5	3.33	1.7	0.5	ThermalDischarging
651110	477	'7953352_/9211772'	1.37	3.33	3.33	0.608	0.5	3.33	1.7	0.5	ThermalDischarging
651111	478	'5536217_/5536227'	1.13	3.33	3.33	0.608	0.3	3.33	1.7	0.3	ThermalDischarging
651112	479	'7632251_/8265931'	4.1	10	10	1.832	1.6	10	5.11	1.6	ThermalDischarging
651113	480	'7316855_/7316867'	1.07	3.33	3.33	0.608	0.3	3.33	1.7	0.3	ThermalDischarging
651114	481	'7632288_/9523240'	1.2	3.33	3.33	0.608	0.5	3.33	1.7	0.5	ThermalDischarging
651115	482	'5504753_/5504751'	1.8	3.33	3.33	0.608	0.3	3.33	1.7	0.3	ThermalDischarging
651116	483	'5537821_/5537835'	2.7	10	10	1.832	1.9	10	5.11	1.832	ReversePowerFlow
651117	484	'4432269_/4440965'	1.47	3.33	3.33	0.608	0.5	3.33	1.7	0.5	ThermalDischarging
651118	485	'67019230_/67019237_2'	2.7	10	10	1.832	1.1	10	5.11	1.1	ThermalDischarging
651119	486	'4419452_/4436798'	1.13	3.33	3.33	0.608	0.5	3.33	1.7	0.5	ThermalDischarging
651120	487	'5539164_/5539263'	1.23	3.33	3.33	0.608	0.5	3.33	1.7	0.5	ThermalDischarging
651121	488	'5543681_/5543679'	2.1	3.33	3.33	0.608	0.5	3.33	1.7	0.5	ThermalDischarging
651122	489	'4419773_/4419770'	1.67	3.33	3.33	0.608	0.8	3.33	1.7	0.608	ReversePowerFlow
651123	490	'5504847_/5504844'	1.6	3.33							

UniqueID	FeederID	Note	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
651169	536	'4440993_/4441238'	1.03		3.33	3.33	0.608	0.5	3.33	1.7	0.5 ThermalDischarging
651170	537	'5504863_/5504860'	1.27		3.33	3.33	0.608	0.3	3.33	1.7	0.3 ThermalDischarging
651171	538	'43731332_/43731334'	1.33		3.33	3.33	0.608	0.3	3.33	1.7	0.3 ThermalDischarging
651172	539	'4419825_/4419822'	1.33		3.33	3.33	0.608	0.8	3.33	1.7	0.608 ReversePowerFlow
651173	540	'40364598_/7136240'	2.2		10	10	1.832	1.9	10	5.11	1.832 ReversePowerFlow
651174	541	'5536861_/5536858'	1		3.33	3.33	0.608	0.5	3.33	1.7	0.5 ThermalDischarging
651175	542	'43727804_/43727806'	2.2		10	10	1.832	1.9	10	5.11	1.832 ReversePowerFlow
651176	543	'7316784_/7316781'	1.2		3.33	3.33	0.608	0.5	3.33	1.7	0.5 ThermalDischarging
651177	544	'5537639_/5537636_2'	1.47		6.67	6.67	1.224	1.27	6.67	3.41	1.224 ReversePowerFlow
651178	545	'5509836_/5509834'	0.8		3.33	3.33	0.608	0.3	3.33	1.7	0.3 ThermalDischarging
651179	546	'4440994_/4440991'	0.97		3.33	3.33	0.608	0.5	3.33	1.7	0.5 ThermalDischarging
651180	547	'7632360_/7632358_1'	0.8		3.33	3.33	0.608	0.3	3.33	1.7	0.3 ThermalDischarging
651181	548	'7632289_/7632286'	0.9		3.33	3.33	0.608	0.5	3.33	1.7	0.5 ThermalDischarging
651182	549	'43732181_/5539110'	0.97		3.33	3.33	0.608	0.5	3.33	1.7	0.5 ThermalDischarging
651183	550	'5504737_/5538422'	1.9		10	10	1.832	0.9	10	5.11	0.9 ThermalDischarging
651184	551	'53675310_/8895366'	1.1		3.33	3.33	0.608	0.5	3.33	1.7	0.5 ThermalDischarging
651185	552	'8982204_/8982201_2'	2.1		10	10	1.832	1	10	5.11	1 ThermalDischarging
651186	553	'5504681_/5504678'	0.77		3.33	3.33	0.608	0.3	3.33	1.7	0.3 ThermalDischarging
651187	554	'5535882_/5535880'	1.23		3.33	3.33	0.608	0.3	3.33	1.7	0.3 ThermalDischarging
651188	555	'4419785_/4419835'	1.23		3.33	3.33	0.608	0.8	3.33	1.7	0.608 ReversePowerFlow
651189	556	'5544686_/5544683'	0.93		3.33	3.33	0.608	0.5	3.33	1.7	0.5 ThermalDischarging
651190	557	'5544699_/4375928'	0.93		3.33	3.33	0.608	0.5	3.33	1.7	0.5 ThermalDischarging
651191	558	'37785606_/9210586'	2.6		10	10	1.832	1.6	10	5.11	1.6 ThermalDischarging
651192	559	'4441071_/43514023'	0.93		3.33	3.33	0.608	0.5	3.33	1.7	0.5 ThermalDischarging
651193	560	'5539113_/43732183'	0.93		3.33	3.33	0.608	0.5	3.33	1.7	0.5 ThermalDischarging
651194	561	'8041344_/8041342_1'	0.9		3.33	3.33	0.608	0.2	3.33	1.7	0.2 ThermalDischarging
651195	562	'5536285_/5537636_1'	1.47		6.67	6.67	1.224	0.6	6.67	3.41	0.6 ThermalDischarging
651196	563	'5544763_/5544760'	0.9		3.33	3.33	0.608	0.5	3.33	1.7	0.5 ThermalDischarging
651197	564	'4441254_/4441251'	0.9		3.33	3.33	0.608	0.5	3.33	1.7	0.5 ThermalDischarging
651198	565	'4440834_/4441212'	0.87		3.33	3.33	0.608	0.5	3.33	1.7	0.5 ThermalDischarging
651199	566	'7951865_/7951862'	0.83		3.33	3.33	0.608	0.5	3.33	1.7	0.5 ThermalDischarging
651200	567	'4419786_/4419783'	1.17		3.33	3.33	0.608	0.8	3.33	1.7	0.608 ReversePowerFlow
651201	568	'43727638_/43727640'	0.73		3.33	3.33	0.608	0.3	3.33	1.7	0.3 ThermalDischarging
651202	569	'43727483_/43727485'	1.47		6.67	6.67	1.224	0.6	6.67	3.41	0.6 ThermalDischarging
651203	570	'7951916_/7951914_2'	1.13		3.33	3.33	0.608	0.8	3.33	1.7	0.608 ReversePowerFlow
651204	571	'5504694_/5504691'	0.7		3.33	3.33	0.608	0.3	3.33	1.7	0.3 ThermalDischarging
651205	572	'43514032_/4441264'	0.83		3.33	3.33	0.608	0.5	3.33	1.7	0.5 ThermalDischarging
651206	573	'5504736_/5504734'	1.8		9.6	10	1.832	0.9	10	5.11	0.9 ThermalDischarging
651207	574	'53675371_/53675378'	0.97		3.33	3.33	0.608	0.5	3.33	1.7	0.5 ThermalDischarging
651208	575	'4441072_/4441069'	0.83		3.33	3.33	0.608	0.5	3.33	1.7	0.5 ThermalDischarging
651209	576	'7951917_/7951914_1'	1.1		3.33	3.33	0.608	0.3	3.33	1.7	0.3 ThermalDischarging
651210	577	'43727649_/43727651'	0.7		3.27	3.33	0.608	0.3	3.33	1.7	0.3 ThermalDischarging
651211	578	'43511614_/4421574'	1.1		3.33	3.33	0.608	0.8	3.33	1.7	0.608 ReversePowerFlow
651212	579	'7317230_/7317227'	0.97		3.33	3.33	0.608	0.5	3.33	1.7	0.5 ThermalDischarging
651213	580	'4432958_/4432955'	1.1		3.33	3.33	0.608	0.8	3.33	1.7	0.608 ReversePowerFlow
651214	581	'4440835_/4440832'	0.8		3.33	3.33	0.608	0.5	3.33	1.7	0.5 ThermalDischarging
651215	582	'5536164_/5536162'	1.47		6.53	6.67	1.224	0.6	6.67	3.41	0.6 ThermalDischarging
651216	583	'4441123_/4441186'	0.77		3.33	3.33	0.608	0.5	3.33	1.7	0.5 ThermalDischarging
651217	584	'4421577_/43511616'	1.03		3.33	3.33	0.608	0.8	3.33	1.7	0.608 ReversePowerFlow
651218	585	'8897582_/9211756'	0.73		3.33	3.33	0.608	0.5	3.33	1.7	0.5 ThermalDischarging
651219	586	'45370008_/5544258'	0.67		3.1	3.33	0.608	0.3	3.33	1.7	0.3 ThermalDischarging
651220	587	'4432886_/4432968'	1.03		3.33	3.33	0.608	0.8	3.33	1.7	0.608 ReversePowerFlow
651221	588	'7952248_/8265847'	0.9		3.33	3.33	0.608	0.5	3.33	1.7	0.5 ThermalDischarging
651222	589	'43513966_/4441082'	0.77		3.33	3.33	0.608	0.5	3.33	1.7	0.5 ThermalDischarging
651223	590	'43727495_/43727497'	0.73		3.1	3.33	0.608	0.3	3.33	1.7	0.3 ThermalDischarging
651224	591	'8266038_/8576420_1'	1.03		3.33	3.33	0.608	0.5	3.33	1.7	0.5 ThermalDischarging
651225	592	'5538552_/5538550'	1.6		8.7	10	1.832	0.9	10	5.11	0.9 ThermalDischarging
651226	593	'5536182_/43727673'	1.47		6.07	6.67	1.224	0.6	6.67	3.41	0.6 ThermalDischarging
651227	594	'43511252_/4441004'	0.73		3.33	3.33	0.608	0.5	3.33	1.7	0.5 ThermalDischarging
651228	595	'4441124_/4441121'	0.7		3.33	3.33	0.608	0.5	3.33	1.7	0.5 ThermalDischarging
651229	596	'5536139_/5536149'	0.73		3	3.33	0.608	0.3	3.33	1.7	0.3 ThermalDischarging
651230	597	'4432873_/4432884'	0.97		3.33	3.33	0.608	0.8	3.33	1.7	0.608 ReversePowerFlow
651231	598	'5544778_/8041342_2'	0.77		3.3	3.33	0.608	0.2	3.33	1.7	0.2 ThermalDischarging
651232	599	'5544779_/5544776'	0.73		3.27	3.33	0.608	0.2	3.33	1.7	0.2 ThermalDischarging
651233	600	'53675402_/53675409'	0.83		3.33	3.33	0.608	0.5	3.33	1.7	0.5 ThermalDischarging
651234	601	'43511912_/4432910'	0.97		3.33	3.33	0.608	0.8	3.33	1.7	0.608 ReversePowerFlow
651235	602	'5536126_/5536136'	0.73		2.93	3.33	0.608	0.3	3.33	1.7	0.3 ThermalDischarging
651236	603	'4432913_/7317347_1'	0.97		3.33	3.33	0.608	0.5	3.33	1.7	0.5 ThermalDischarging
651237	604	'8265621_/8576420_2'	0.93		3.33	3.33	0.608	0.5	3.33	1.7	0.5 ThermalDischarging
651238	605	'4421664_/4432871'	0.93		3.33	3.33	0.608	0.8	3.33	1.7	0.608 ReversePowerFlow
651239	606	'4441098_/43513968'	0.67		3.33	3.33	0.608	0.5	3.33	1.7	0.5 ThermalDischarging
651240	607	'4440850_/43511254'	0.67		3.33	3.33	0.608	0.5	3.33	1.7	0.5 ThermalDischarging
651241	608	'8897583_/8897580'	0.63		3.33	3.33	0.608	0.5	3.33	1.7	0.5 ThermalDischarging
651242	609	'7632768_/7952246'	0.8		3.33	3.33	0.608	0.5	3.33	1.7	0.5 ThermalDischarging
651243	610	'5536125_/5536123'	0.7		2.83	3.33	0.608	0.3	3.33	1.7	0.3 ThermalDischarging
651244	611	'43513988_/4441134'	0.67		3.33	3.33	0.608	0.5	3.33	1.7	0.5 ThermalDischarging
651245	612	'5536268_/5536266'	0.7		2.8	3.33	0.608	0.3	3.33	1.7	0.3 ThermalDischarging
651246	613	'53675433_/53675440'	0.77		3.33	3.33	0.608	0.5	3.33	1.7	0.5 ThermalDischarging
651247	614	'7952233_/8576372'	0.67		3.03	3.33	0.608	0.5	3.33	1.7	0.5 ThermalDischarging
651248	615	'4421665_/4421662'	0.9		3.33	3.33	0.608	0.8	3.33	1.7	0.608 ReversePowerFlow
651249	616	'43727506_/43727508'	0.7		4.73	3.33	0.608	0.3	3.33	1.7	0.3 ThermalDischarging
651250	617	'7317350_/7317347_2'	0.87		3.33	3.33	0.608	0.5	3.33	1.7	0.5 ThermalDischarging
651251	618	'43513977_/4441108'	0.63		3.33	3.33	0.608	0.5	3.33	1.7	0.5 ThermalDischarging
651252	619	'4421589_/4421688'	0.87		3.33	3.33	0.608	0.8	3.33	1.7	0.608 ReversePowerFlow
651253	620	'4440851_/4440848'	0.63		3.33	3.33	0.608	0.5	3.33	1.7	0.5 ThermalDischarging
651254	621	'5536315_/5536313'	0.67		2.67	3.33	0.608	0.3	3.33	1.7	0.3 ThermalDischarging
651255	622	'8265622_/374640527'	0.83		3.33	3.33	0.608	0.5	3.33	1.7	0.5 ThermalDischarging
651256	623	'4421651_/4421675'	0.87		3.33	3.33	0.608	0.8	3.33	1.7	0.608 ReversePowerFlow
651257	624	'8546126_/9521306'	0.57		3.33	3.33	0.608	0.5	3.33	1.7	0.5 ThermalDischarging
651258	625	'43727517_/43727519'	0.67		2.63	3.33	0.608	0.3	3.33	1.7	0.3 ThermalDischarging
651259	626	'43511625_/4421587'	0.83		3.33	3.33	0.608	0.8	3.33	1.7	0.608 ReversePowerFlow
651260	627	'4441150_/43513990'	0.6		3.33	3.33	0.608	0.5	3.33	1.7	0.5 ThermalDischarging
651261	628	'57548509_/57548511'	0.67		2.6	3.33	0.608	0.3	3.33	1.7	0.3 ThermalDischarging
651262	629	'4441111_/43513979'	0.6		3.33	3.33	0.608	0.5	3.33	1.7	0.5 ThermalDischarging
651263	630	'43735721_/5543892'	0.63		2.53	3.33	0.608	0.3	3.33	1.7	0.3 ThermalDischarging
651264	631	'43511296_/4421649'	0.83		3.33	3.33	0.608	0.8	3.33	1.7	0.608 ReversePowerFlow
651265	632	'43511263_/4441030'	0.57		3.33	3.33	0.608	0.5	3.33	1.7	0.5 ThermalDischarging
651266	633	'5536415_/5536425'	0.63		2.53	3.33	0.608	0.3	3.33	1.7	0.3 ThermalDischarging
651267	634	'4421590_/43511627'	0.8		3.33	3.33	0.608	0.8	3.33	1.7	0.608 ReversePowerFlow
651268	635	'63585684_/63585655_1'	0.63		2.53	3.33	0.6				

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
651313	680	'5504532_/5536464'	0.37		1.4	3.33	0.608	0.1	3.33	1.7	0.1 ThermalDischarging
651314	681	'5504531_/5504529'	0.37		1.4	3.33	0.608	0.1	3.33	1.7	0.1 ThermalDischarging
651315	682	'5537541_/5537538'	0.37		1.37	3.33	0.608	0.1	3.32	1.7	0.1 ThermalDischarging
651316	683	'5537657_/5537654'	0.33		1.33	3.33	0.608	0.1	3.27	1.7	0.1 ThermalDischarging
651317	684	'43731592_/43731594'	0.33		1.3	3.33	0.608	0.1	3.24	1.7	0.1 ThermalDischarging
651318	685	'44775370_/5537164'	0.33		1.27	3.33	0.608	0.1	3.17	1.7	0.1 ThermalDischarging
651319	0	'TLK067_/351895293'	10		10	10	1.56	10	10	3.69	1.56 ReversePowerFlow
651320	1	'351895265_/351895293'	10		10	10	1.56	10	10	3.69	1.56 ReversePowerFlow
651321	2	'351895234_/351895262'	10		10	10	1.56	10	10	3.69	1.56 ReversePowerFlow
651322	3	'351895203_/351895231'	10		10	10	1.56	10	10	3.69	1.56 ReversePowerFlow
651323	4	'351895172_/351895200'	10		10	10	1.56	10	10	3.69	1.56 ReversePowerFlow
651324	5	'351895141_/351895169'	10		10	10	1.56	10	10	3.69	1.56 ReversePowerFlow
651325	6	'351895108_/351895138'	10		10	10	1.56	10	10	3.69	1.56 ReversePowerFlow
651326	7	'351895059_/351895105'	10		10	10	1.56	10	10	3.69	1.56 ReversePowerFlow
651327	8	'351895033_/351895056'	10		10	10	1.56	10	10	3.69	1.56 ReversePowerFlow
651328	9	'499337461_/351895025_1'	10		10	10	1.56	10	10	3.69	1.56 ReversePowerFlow
651329	10	'311347240_/351895025_2'	10		10	10	1.56	10	10	3.69	1.56 ReversePowerFlow
651330	11	'311347071_/311347068'	10		10	10	1.56	10	10	3.69	1.56 ReversePowerFlow
651331	12	'351746094_/351746109'	10		10	10	1.56	10	10	3.69	1.56 ReversePowerFlow
651332	13	'452719125_/351638701_1'	10		10	10	1.56	10	10	3.69	1.56 ReversePowerFlow
651333	14	'354823037_/351638701_2'	10		10	10	1.56	10	10	3.69	1.56 ReversePowerFlow
651334	15	'311347089_/311347086'	10		10	10	1.56	10	10	3.69	1.56 ReversePowerFlow
651335	16	'311347107_/311347104'	10		10	10	1.56	10	10	3.69	1.56 ReversePowerFlow
651336	17	'311347124_/311347122'	10		10	10	1.56	10	10	3.69	1.56 ReversePowerFlow
651337	18	'311347143_/311347140'	10		10	10	1.56	10	10	3.69	1.56 ReversePowerFlow
651338	19	'311347173_/311347158'	10		10	10	1.56	10	10	3.69	1.56 ReversePowerFlow
651339	20	'311347174_/311347171'	10		10	10	1.56	10	10	3.69	1.56 ReversePowerFlow
651340	21	'311347197_/311347194'	10		10	10	1.56	10	10	3.69	1.56 ReversePowerFlow
651341	22	'311347215_/311347212'	10		10	10	1.56	10	10	3.69	1.56 ReversePowerFlow
651342	23	'351745438_/311347445'	10		10	10	1.56	10	10	3.69	1.56 ReversePowerFlow
651343	24	'311347365_/351745440'	10		10	10	1.56	10	10	3.69	1.56 ReversePowerFlow
651344	25	'351745267_/311347593_3'	10		10	10	1.56	10	10	3.69	1.56 ReversePowerFlow
651345	26	'455271239_/455271108_1'	3.33		3.33	3.33	0.52	0.5	3.33	1.23	0.5 ThermalDischarging
651346	27	'311347811_/311347593_2'	10		10	10	1.56	10	10	3.69	1.56 ReversePowerFlow
651347	28	'54766570_/311347593_1'	10		10	10	1.56	10	10	3.69	1.56 ReversePowerFlow
651348	29	'383879087_/54766572'	10		10	10	1.56	10	10	3.69	1.56 ReversePowerFlow
651349	30	'311347819_/311347816'	10		10	10	1.56	10	10	3.69	1.56 ReversePowerFlow
651350	31	'455271111_/455271108_2'	3.33		3.33	3.33	0.52	0.5	3.33	1.23	0.5 ThermalDischarging
651351	32	'311347837_/311347834'	10		10	10	1.56	10	10	3.69	1.56 ReversePowerFlow
651352	33	'311347855_/311347852'	10		10	10	1.56	10	10	3.69	1.56 ReversePowerFlow
651353	34	'383879124_/311347870'	10		10	10	1.56	10	10	3.69	1.56 ReversePowerFlow
651354	35	'311348263_/311347888'	10		10	10	1.56	10	10	3.69	1.56 ReversePowerFlow
651355	36	'311347891_/311348265'	10		10	10	1.56	10	10	3.69	1.56 ReversePowerFlow
651356	37	'351745746_/311347930'	10		10	10	1.56	10	10	3.69	1.56 ReversePowerFlow
651357	38	'311347933_/351745748'	10		10	10	1.56	10	10	3.69	1.56 ReversePowerFlow
651358	39	'455271125_/455271122'	3.33		3.33	3.33	0.52	0.5	3.33	1.23	0.5 ThermalDischarging
651359	40	'311347951_/311347948'	10		10	10	1.56	10	10	3.69	1.56 ReversePowerFlow
651360	41	'311347969_/311347966'	10		10	10	1.56	10	10	3.69	1.56 ReversePowerFlow
651361	42	'311347987_/311347984'	10		10	10	1.56	10	10	3.69	1.56 ReversePowerFlow
651362	43	'311348005_/311348002'	10		10	10	1.56	10	10	3.69	1.56 ReversePowerFlow
651363	44	'311348023_/311348020'	10		10	10	1.56	10	10	3.69	1.56 ReversePowerFlow
651364	45	'5558475_/311348038'	10		10	10	1.56	10	10	3.69	1.56 ReversePowerFlow
651365	46	'383879164_/311348056'	10		10	10	1.56	10	10	3.69	1.56 ReversePowerFlow
651366	47	'5558236_/5558233'	10		10	10	1.56	10	10	3.69	1.56 ReversePowerFlow
651367	48	'5548410_/5558253'	10		10	10	1.56	10	10	3.69	1.56 ReversePowerFlow
651368	49	'5558293_/5558290'	10		10	10	1.56	10	10	3.69	1.56 ReversePowerFlow
651369	50	'5548398_/5548395_1'	3.33		3.33	3.33	0.52	0.5	3.33	1.23	0.5 ThermalDischarging
651370	51	'43736943_/5558310'	10		10	10	1.56	10	10	3.69	1.56 ReversePowerFlow
651371	52	'43736956_/5558327'	10		10	10	1.56	10	10	3.69	1.56 ReversePowerFlow
651372	53	'5558347_/5558344'	10		10	10	1.56	10	10	3.69	1.56 ReversePowerFlow
651373	54	'43736969_/5558361'	10		10	10	1.56	10	10	3.69	1.56 ReversePowerFlow
651374	55	'5558381_/5558378'	10		10	10	1.56	10	10	3.69	1.56 ReversePowerFlow
651375	56	'76055576_/5558523_1'	10		10	10	1.56	10	10	3.69	1.56 ReversePowerFlow
651376	57	'5558526_/5558523_2'	10		10	10	1.56	10	10	3.69	1.56 ReversePowerFlow
651377	58	'5558562_/5558540'	10		10	10	1.56	10	10	3.69	1.56 ReversePowerFlow
651378	59	'5559751_/5559748'	10		10	10	1.56	10	10	3.69	1.56 ReversePowerFlow
651379	60	'5558508_/43738175'	10		10	10	1.56	10	10	3.69	1.56 ReversePowerFlow
651380	61	'7405336_/7405334_1'	10		10	10	1.56	1.5	10	3.69	1.5 ThermalDischarging
651381	62	'5548397_/5548395_2'	3.33		3.33	3.33	0.52	0.5	3.33	1.23	0.5 ThermalDischarging
651382	63	'61697338_/9609861_2'	3.33		3.33	3.33	0.52	1.7	3.33	1.23	0.52 ReversePowerFlow
651383	64	'5558130_/5558506'	10		10	10	1.56	10	10	3.69	1.56 ReversePowerFlow
651384	65	'8356072_/9609861_1'	3.33		3.33	3.33	0.52	0.5	3.33	1.23	0.5 ThermalDischarging
651385	66	'5558131_/5558128'	10		10	10	1.56	10	10	3.69	1.56 ReversePowerFlow
651386	67	'5556661_/5558577'	10		10	10	1.56	10	10	3.69	1.56 ReversePowerFlow
651387	68	'5556662_/5556685_1'	3.33		3.33	3.33	0.52	0.5	3.33	1.23	0.5 ThermalDischarging
651388	69	'5558147_/5558594'	10		10	10	1.56	10	10	3.69	1.56 ReversePowerFlow
651389	70	'5548372_/5558798'	3.33		3.33	3.33	0.52	0.5	3.33	1.23	0.5 ThermalDischarging
651390	71	'5556675_/5556685_2'	3.33		3.33	3.33	0.52	0.5	3.33	1.23	0.5 ThermalDischarging
651391	72	'43736063_/5558145'	10		10	10	1.56	10	10	3.69	1.56 ReversePowerFlow
651392	73	'5558165_/5558162'	10		10	10	1.56	10	10	3.69	1.56 ReversePowerFlow
651393	74	'5558185_/5558182'	10		10	10	1.56	10	10	3.69	1.56 ReversePowerFlow
651394	75	'5558202_/5558199'	10		10	10	1.56	10	10	3.69	1.56 ReversePowerFlow
651395	76	'5535015_/5558730'	10		10	10	1.56	10	10	3.69	1.56 ReversePowerFlow
651396	77	'5548210_/5556672'	3.33		3.33	3.33	0.52	0.5	3.33	1.23	0.5 ThermalDischarging
651397	78	'5558613_/5558747'	10		10	10	1.56	10	10	3.69	1.56 ReversePowerFlow
651398	79	'5556739_/5558611'	10		10	10	1.56	10	10	3.69	1.56 ReversePowerFlow
651399	80	'50345219_/5534999_2'	3.33		3.33	3.33	0.52	1.2	3.33	1.23	0.52 ReversePowerFlow
651400	81	'43736076_/5558628'	10		10	10	1.56	10	10	3.69	1.56 ReversePowerFlow
651401	82	'61697342_/5556711_2'	3.33		3.33	3.33	0.52	1.5	3.33	1.23	0.52 ReversePowerFlow
651402	83	'5558631_/43736078'	10		10	10	1.56	10	10	3.69	1.56 ReversePowerFlow
651403	84	'5535053_/5558764'	10		10	10	1.56	10	10	3.69	1.56 ReversePowerFlow
651404	85	'5535001_/5534999_1'	3.33		3.33	3.33	0.52	0.5	3.33	1.23	0.5 ThermalDischarging
651405	86	'37921335_/7405334_2'	10		10	10	1.56	1.5	10	3.69	1.5 ThermalDischarging
651406	87	'5556701_/5556711_1'	3.33		3.33	3.33	0.52	0.5	3.33	1.23	0.5 ThermalDischarging
651407	88	'37921307_/37921339'	10		10	10	1.56	1.5	10	3.69	1.5 ThermalDischarging
651408	89	'37921313_/37921311'	10		10	10	1.56	1.5	10	3.69	1.5 ThermalDischarging
651409	90	'37921321_/37921325'	10		10	10	1.56	1.5	10	3.69	1.5 ThermalDischarging
651410	91	'37921300_/37921304'	10		10	10	1.56	1.5	10	3.69	1.5 ThermalDischarging
651411	92	'5548290_/5548382'	3.33		3.33	3.33	0.52	0.5	3.33	1.23	0.5 ThermalDischarging
651412	93	'43737661_/5558781'	10		10	10	1.56	10	10	3.69	1.56 ReversePowerFlow
651413	94	'43736910_/43736912'	3.33		3.33	3.33	0.52	0.5	3.33	1.23	0.5 ThermalDischarging
651414	95	'50345797_/43734202_2'	3.33		3.33	3.33	0.52	1.5	3.33	1.23	0.52 ReversePowerFlow
651415	96	'70250316_/43737663'	10		10	10	1.56	10	10	3.69	1.56 ReversePowerFlow
651416	97	'70250358_/7387454_1'	3.33		3.33	3.33	0.52	0.5	3.33	1.23	0.5 ThermalDischarging</

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
651457	138	'37921384_/37921388'	10	10	10	1.56	1.5	10	3.69	1.5	ThermalDischarging
651458	139	'37921370_/37921374'	10	10	10	1.56	1.5	10	3.69	1.5	ThermalDischarging
651459	140	'5553686_/5553683'	10	10	10	1.56	10	10	3.69	1.56	ReversePowerFlow
651460	141	'43736174_/5553700'	10	10	10	1.56	10	10	3.69	1.56	ReversePowerFlow
651461	142	'5554466_/5554747'	10	10	10	1.56	10	10	3.69	1.56	ReversePowerFlow
651462	143	'8041751_/514344489'	3.33	3.33	3.33	0.52	1.4	3.33	1.23	0.52	ReversePowerFlow
651463	144	'5548252_/5548262'	3.33	3.33	3.33	0.52	0.5	3.33	1.23	0.5	ThermalDischarging
651464	145	'350267237_/7130722_2'	3.33	3.33	3.33	0.52	0.5	3.33	1.23	0.5	ThermalDischarging
651465	146	'5551076_/5554463'	10	10	10	1.56	10	10	3.69	1.56	ReversePowerFlow
651466	147	'5553723_/5553720'	10	10	10	1.56	10	10	3.69	1.56	ReversePowerFlow
651467	148	'311348786_/5556201_1'	10	10	10	1.56	10	10	3.69	1.56	ReversePowerFlow
651468	149	'8355708_/8355706_1'	10	10	10	1.56	1.5	10	3.69	1.5	ThermalDischarging
651469	150	'43734101_/43734103'	3.33	3.33	3.33	0.52	0.5	3.33	1.23	0.5	ThermalDischarging
651470	151	'43737448_/5556201_2'	10	10	10	1.56	10	10	3.69	1.56	ReversePowerFlow
651471	152	'8041767_/8041764_1'	10	10	10	1.56	1.5	10	3.69	1.5	ThermalDischarging
651472	153	'5550999_/5551074'	3.33	3.33	3.33	0.52	0.5	3.33	1.23	0.5	ThermalDischarging
651473	154	'5554540_/5554554_2'	10	10	10	1.56	10	10	3.69	1.56	ReversePowerFlow
651474	155	'43734868_/5554554_1'	10	10	10	1.56	10	10	3.69	1.56	ReversePowerFlow
651475	156	'6439435_/7098692'	10	10	10	1.56	4.8	10	3.69	1.56	ReversePowerFlow
651476	157	'5534472_/5534485'	3.33	3.33	3.33	0.52	0.5	3.33	1.23	0.5	ThermalDischarging
651477	158	'5557064_/5561101'	10	10	10	1.56	10	10	3.69	1.56	ReversePowerFlow
651478	159	'43734178_/43734180'	3.33	3.33	3.33	0.52	0.5	3.33	1.23	0.5	ThermalDischarging
651479	160	'43734881_/43734883'	10	10	10	1.56	10	10	3.69	1.56	ReversePowerFlow
651480	161	'8400251_/8419296_1'	3.33	3.33	3.33	0.52	0.5	3.33	1.23	0.5	ThermalDischarging
651481	162	'5561052_/5561084'	10	10	10	1.56	10	10	3.69	1.56	ReversePowerFlow
651482	163	'5548317_/5548327'	3.33	3.33	3.33	0.52	0.5	3.33	1.23	0.5	ThermalDischarging
651483	164	'5556190_/8041990_2'	3.33	3.33	3.33	0.52	1.7	3.33	1.23	0.52	ReversePowerFlow
651484	165	'5548586_/5548596'	3.33	3.33	3.33	0.52	0.5	3.33	1.23	0.5	ThermalDischarging
651485	166	'5556459_/5556473'	10	10	10	1.56	10	10	3.69	1.56	ReversePowerFlow
651486	167	'5561053_/5561050'	10	10	10	1.56	10	10	3.69	1.56	ReversePowerFlow
651487	168	'8110912_/8110910_1'	10	10	10	1.56	1.6	10	3.69	1.56	ReversePowerFlow
651488	169	'43917292_/6439433'	10	10	10	1.56	4.8	10	3.69	1.56	ReversePowerFlow
651489	170	'43737572_/5556456'	10	10	10	1.56	10	10	3.69	1.56	ReversePowerFlow
651490	171	'5561018_/5561033'	10	10	10	1.56	10	10	3.69	1.56	ReversePowerFlow
651491	172	'6439436_/6439450_1'	10	10	10	1.56	2.5	10	3.69	1.56	ReversePowerFlow
651492	173	'43736888_/5548249'	3.33	3.33	3.33	0.52	0.5	3.33	1.23	0.5	ThermalDischarging
651493	174	'5548690_/5548700'	3.33	3.33	3.33	0.52	0.5	3.33	1.23	0.5	ThermalDischarging
651494	175	'7718755_/9055653_1'	3.33	3.33	3.33	0.52	0.5	3.33	1.23	0.5	ThermalDischarging
651495	176	'5555944_/5561016'	10	10	10	1.56	10	10	3.69	1.56	ReversePowerFlow
651496	177	'7718659_/8355726_1'	10	10	10	1.56	1.5	10	3.69	1.5	ThermalDischarging
651497	178	'5559994_/5560008'	10	10	10	1.56	10	10	3.69	1.56	ReversePowerFlow
651498	179	'8419330_/8419328_1'	3.33	3.33	3.33	0.52	0.5	3.33	1.23	0.5	ThermalDischarging
651499	180	'43917898_/7098676'	3.33	3.33	3.33	0.52	1.5	3.33	1.23	0.52	ReversePowerFlow
651500	181	'5553739_/5555942'	10	10	10	1.56	10	10	3.69	1.56	ReversePowerFlow
651501	182	'37921446_/8663199'	8.3	10	10	1.56	1.5	10	3.69	1.5	ThermalDischarging
651502	183	'37921433_/37921444'	8.3	10	10	1.56	1.5	10	3.69	1.5	ThermalDischarging
651503	184	'37921398_/37921430'	8.3	10	10	1.56	1.5	10	3.69	1.5	ThermalDischarging
651504	185	'37921405_/37921437'	8.3	10	10	1.56	1.5	10	3.69	1.5	ThermalDischarging
651505	186	'37921453_/37921451'	8.3	10	10	1.56	1.5	10	3.69	1.5	ThermalDischarging
651506	187	'43734167_/43734169'	3.33	3.33	3.33	0.52	0.5	3.33	1.23	0.5	ThermalDischarging
651507	188	'6438147_/6438145_1'	3.33	3.33	3.33	0.52	0.5	3.33	1.23	0.5	ThermalDischarging
651508	189	'5559977_/5559991'	10	10	10	1.56	10	10	3.69	1.56	ReversePowerFlow
651509	190	'7718738_/7718736_1'	1.03	3.33	3.33	0.52	0.5	3.33	1.23	0.5	ThermalDischarging
651510	191	'5553461_/5553737'	10	10	10	1.56	10	10	3.69	1.56	ReversePowerFlow
651511	192	'7405162_/7405160_1'	10	10	10	1.56	1.5	10	3.69	1.5	ThermalDischarging
651512	193	'7718982_/7718980_1'	10	10	10	1.56	1.5	10	3.69	1.5	ThermalDischarging
651513	194	'44055074_/44055071'	3.33	3.33	3.33	0.52	0.5	3.33	1.23	0.5	ThermalDischarging
651514	195	'8041750_/8041748'	3.33	3.33	3.33	0.52	1.4	3.33	1.23	0.52	ReversePowerFlow
651515	196	'6439453_/6439450_2'	10	10	10	1.56	2.5	10	3.69	1.56	ReversePowerFlow
651516	197	'43738200_/43738202'	10	10	10	1.56	10	10	3.69	1.56	ReversePowerFlow
651517	198	'8742613_/44090548_1'	3.33	3.33	3.33	0.52	0.3	3.33	1.23	0.3	ThermalDischarging
651518	199	'5553462_/5553459'	10	10	10	1.56	10	10	3.69	1.56	ReversePowerFlow
651519	200	'7718487_/8419344_1'	3.33	3.33	3.33	0.52	0.5	3.33	1.23	0.5	ThermalDischarging
651520	201	'5534349_/5534469'	3.33	3.33	3.33	0.52	0.5	3.33	1.23	0.5	ThermalDischarging
651521	202	'6438148_/6438145_2'	3.33	3.33	3.33	0.52	0.5	3.33	1.23	0.5	ThermalDischarging
651522	203	'5553479_/5553476'	10	10	10	1.56	10	10	3.69	1.56	ReversePowerFlow
651523	204	'43736932_/43736934'	3.33	3.33	3.33	0.52	0.5	3.33	1.23	0.5	ThermalDischarging
651524	205	'43738186_/43738188'	10	10	10	1.56	10	10	3.69	1.56	ReversePowerFlow
651525	206	'43734857_/43734859'	3.33	3.33	3.33	0.52	0.5	3.33	1.23	0.5	ThermalDischarging
651526	207	'5548677_/5548687'	3.33	3.33	3.33	0.52	0.5	3.33	1.23	0.5	ThermalDischarging
651527	208	'7718658_/7718656'	10	10	10	1.56	1.5	10	3.69	1.5	ThermalDischarging
651528	209	'43737025_/5548583'	3.33	3.33	3.33	0.52	0.5	3.33	1.23	0.5	ThermalDischarging
651529	210	'5553495_/5553598'	10	10	10	1.56	10	10	3.69	1.56	ReversePowerFlow
651530	211	'5559943_/5559957'	10	10	10	1.56	10	10	3.69	1.56	ReversePowerFlow
651531	212	'43734156_/43734158'	3.33	3.33	3.33	0.52	0.5	3.33	1.23	0.5	ThermalDischarging
651532	213	'346469174_/326261181_2'	3.33	3.33	3.33	0.52	0.5	3.33	1.23	0.5	ThermalDischarging
651533	214	'5548236_/5548275'	3.13	3.33	3.33	0.52	0.5	3.33	1.23	0.5	ThermalDischarging
651534	215	'37920992_/8983015_2'	10	10	10	1.56	1.6	10	3.69	1.56	ReversePowerFlow
651535	216	'37920999_/37920996'	10	10	10	1.56	1.6	10	3.69	1.56	ReversePowerFlow
651536	217	'37921006_/37921010'	10	10	10	1.56	1.6	10	3.69	1.56	ReversePowerFlow
651537	218	'37921034_/37921038'	10	10	10	1.56	1.6	10	3.69	1.56	ReversePowerFlow
651538	219	'37921020_/37921024'	10	10	10	1.56	1.6	10	3.69	1.56	ReversePowerFlow
651539	220	'44063951_/44063964'	3.33	3.33	3.33	0.52	0.5	3.33	1.23	0.5	ThermalDischarging
651540	221	'5554523_/5559940'	10	10	10	1.56	10	10	3.69	1.56	ReversePowerFlow
651541	222	'5553496_/5553493'	10	10	10	1.56	10	10	3.69	1.56	ReversePowerFlow
651542	223	'5534336_/5534346'	3.33	3.33	3.33	0.52	0.5	3.33	1.23	0.5	ThermalDischarging
651543	224	'8419299_/8419296_2'	3.33	3.33	3.33	0.52	0.5	3.33	1.23	0.5	ThermalDischarging
651544	225	'6439470_/6439467'	10	10	10	1.56	2.5	10	3.69	1.56	ReversePowerFlow
651545	226	'8662992_/9298604_1'	10	10	10	1.56	1.5	10	3.69	1.5	ThermalDischarging
651546	227	'5553513_/5553510'	10	10	10	1.56	10	10	3.69	1.56	ReversePowerFlow
651547	228	'5554522_/5554520'	10	10	10	1.56	10	10	3.69	1.56	ReversePowerFlow
651548	229	'5534362_/5534359'	3.33	3.33	3.33	0.52	0.5	3.33	1.23	0.5	ThermalDischarging
651549	230	'7764091_/9055653_2'	3.33	3.33	3.33	0.52	0.5	3.33	1.23	0.5	ThermalDischarging
651550	231	'43734090_/43734092'	3.33	3.33	3.33	0.52	0.5	3.33	1.23	0.5	ThermalDischarging
651551	232	'43738050_/5558038'	10	10	10	1.56	10	10	3.69	1.56	ReversePowerFlow
651552	233	'43734894_/43734896'	10	10	10	1.56	10	10	3.69	1.56	ReversePowerFlow
651553	234	'43917909_/6438158'	3.33	3.33	3.33	0.52	0.5	3.33	1.23	0.5	ThermalDischarging
651554	235	'435073661_/7718980_2'	10	10	10	1.56	1.5	10	3.69	1.5	ThermalDischarging
651555	236	'435073686_/7718980_3'	10	10	10	1.56	1.5	10	3.69	1.5	ThermalDischarging
651556	237	'5554503_/5554571'	10	10	10	1.56	10	10	3.69	1.56	ReversePowerFlow
651557	238	'38851100_/44090548_2'	3.33	3.33	3.33	0.52	0.3	3.33	1.23	0.3	ThermalDischarging
651558	239	'5559906_/43738052'	10	10	10						

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
651601	282	'43737559_/5556385'	10	10	10	1.56	10	10	3.69	1.56	ReversePowerFlow
651602	283	'6439422_/8085295_2'	3.3	3.33	3.33	0.52	0.83	3.33	1.23	0.52	ReversePowerFlow
651603	284	'7718623_/72819984'	7.4	10	10	1.56	1.6	10	3.69	1.56	ReversePowerFlow
651604	285	'5534291_/5534301'	3	3.33	3.33	0.52	0.5	3.33	1.23	0.5	ThermalDischarging
651605	286	'43736877_/43736879'	2.2	3.33	3.33	0.52	0.5	3.33	1.23	0.5	ThermalDischarging
651606	287	'5553563_/5558092'	10	10	10	1.56	10	10	3.69	1.56	ReversePowerFlow
651607	288	'43734955_/5556368'	10	10	10	1.56	10	10	3.69	1.56	ReversePowerFlow
651608	289	'5548637_/5548635'	3.33	3.33	3.33	0.52	0.5	3.33	1.23	0.5	ThermalDischarging
651609	290	'5554698_/5554696_1'	10	10	10	1.56	10	10	3.69	1.56	ReversePowerFlow
651610	291	'501815232_/9609897_2'	10	10	10	1.56	1.5	10	3.69	1.5	ThermalDischarging
651611	292	'6442318_/6442315'	7.9	10	10	1.56	2.5	10	3.69	1.56	ReversePowerFlow
651612	293	'5553564_/5553561'	10	10	10	1.56	10	10	3.69	1.56	ReversePowerFlow
651613	294	'5554662_/5554696_2'	10	10	10	1.56	10	10	3.69	1.56	ReversePowerFlow
651614	295	'9609900_/501815238'	10	10	10	1.56	1.5	10	3.69	1.5	ThermalDischarging
651615	296	'7405163_/7405160_2'	8.4	10	10	1.56	1.5	10	3.69	1.5	ThermalDischarging
651616	297	'8663145_/8983095'	8.8	10	10	1.56	1.5	10	3.69	1.5	ThermalDischarging
651617	298	'5548518_/5548531'	3.33	3.33	3.33	0.52	0.5	3.33	1.23	0.5	ThermalDischarging
651618	299	'379207966_/7718584'	2.27	3.33	3.33	0.52	0.5	3.33	1.23	0.5	ThermalDischarging
651619	300	'43736833_/5534411'	2.83	3.33	3.33	0.52	0.5	3.33	1.23	0.5	ThermalDischarging
651620	301	'5548222_/5548220'	2.07	3.33	3.33	0.52	0.5	3.33	1.23	0.5	ThermalDischarging
651621	302	'34499943_/44079733'	3.33	3.33	3.33	0.52	0.3	3.33	1.23	0.3	ThermalDischarging
651622	303	'5554682_/5554679'	10	10	10	1.56	10	10	3.69	1.56	ReversePowerFlow
651623	304	'43734920_/43734922'	9.1	10	10	1.56	3.6	10	3.69	1.56	ReversePowerFlow
651624	305	'5554661_/5554659'	10	10	10	1.56	10	10	3.69	1.56	ReversePowerFlow
651625	306	'8355669_/71438293'	6.5	10	10	1.56	1.6	10	3.69	1.56	ReversePowerFlow
651626	307	'9399590_/9712148'	8.1	10	10	1.56	1.5	10	3.69	1.5	ThermalDischarging
651627	308	'43734123_/5548765'	2.6	3.33	3.33	0.52	0.5	3.33	1.23	0.5	ThermalDischarging
651628	309	'5534278_/5534288'	2.67	3.33	3.33	0.52	0.5	3.33	1.23	0.5	ThermalDischarging
651629	310	'6445096_/7098829'	10	10	10	1.56	10	10	3.69	1.56	ReversePowerFlow
651630	311	'5550979_/5550976_2'	8.8	10	10	1.56	3.6	10	3.69	1.56	ReversePowerFlow
651631	312	'5556336_/5556334'	10	10	10	1.56	10	10	3.69	1.56	ReversePowerFlow
651632	313	'7450726_/326261235'	2.63	3.33	3.33	0.52	0.3	3.33	1.23	0.3	ThermalDischarging
651633	314	'43737014_/43737016'	3.33	3.33	3.33	0.52	0.5	3.33	1.23	0.5	ThermalDischarging
651634	315	'6445079_/6445094'	10	10	10	1.56	10	10	3.69	1.56	ReversePowerFlow
651635	316	'8085298_/8085295_1'	3.33	3.33	3.33	0.52	0.5	3.33	1.23	0.5	ThermalDischarging
651636	317	'43737533_/43737535'	10	10	10	1.56	10	10	3.69	1.56	ReversePowerFlow
651637	318	'7718622_/352609284'	6.2	10	10	1.56	1.6	10	3.69	1.56	ReversePowerFlow
651638	319	'7764092_/7764089'	2.63	3.33	3.33	0.52	0.5	3.33	1.23	0.5	ThermalDischarging
651639	320	'6445062_/6445077'	10	10	10	1.56	10	10	3.69	1.56	ReversePowerFlow
651640	321	'5550897_/5550894_2'	3.13	3.33	3.33	0.52	0.5	3.33	1.23	0.5	ThermalDischarging
651641	322	'7478231_/435073722'	10	10	10	1.56	1.5	10	3.69	1.5	ThermalDischarging
651642	323	'5554645_/5556283'	10	10	10	1.56	10	10	3.69	1.56	ReversePowerFlow
651643	324	'43917957_/6442905'	2.67	3.33	3.33	0.52	0.5	3.33	1.23	0.5	ThermalDischarging
651644	325	'43737404_/43737406'	3.33	3.33	3.33	0.52	0.5	3.33	1.23	0.5	ThermalDischarging
651645	326	'44063940_/44063953'	2.6	3.33	3.33	0.52	0.5	3.33	1.23	0.5	ThermalDischarging
651646	327	'8419347_/8419344_2'	3.33	3.33	3.33	0.52	0.5	3.33	1.23	0.5	ThermalDischarging
651647	328	'6444675_/6445060'	10	10	10	1.56	10	10	3.69	1.56	ReversePowerFlow
651648	329	'5554628_/5554642'	10	10	10	1.56	10	10	3.69	1.56	ReversePowerFlow
651649	330	'5548453_/5548515'	3.3	3.33	3.33	0.52	0.5	3.33	1.23	0.5	ThermalDischarging
651650	331	'8663146_/8663143'	7.5	10	10	1.56	1.5	10	3.69	1.5	ThermalDischarging
651651	332	'6445029_/6445026'	10	10	10	1.56	10	10	3.69	1.56	ReversePowerFlow
651652	333	'43737520_/43737522'	10	10	10	1.56	10	10	3.69	1.56	ReversePowerFlow
651653	334	'5534430_/43736835'	2.43	3.33	3.33	0.52	0.5	3.33	1.23	0.5	ThermalDischarging
651654	335	'5534264_/5534275'	2.37	3.33	3.33	0.52	0.5	3.33	1.23	0.5	ThermalDischarging
651655	336	'5548754_/5548752'	2.2	3.33	3.33	0.52	0.5	3.33	1.23	0.5	ThermalDischarging
651656	337	'43918456_/6445043'	10	10	10	1.56	10	10	3.69	1.56	ReversePowerFlow
651657	338	'8356073_/8356070'	2.17	3.33	3.33	0.52	0.5	3.33	1.23	0.5	ThermalDischarging
651658	339	'7405123_/8356050_1'	8.2	10	10	1.56	1.5	10	3.69	1.5	ThermalDischarging
651659	340	'43918388_/6444195'	6.7	10	10	1.56	2.5	10	3.69	1.56	ReversePowerFlow
651660	341	'5554627_/5554625'	10	10	10	1.56	10	10	3.69	1.56	ReversePowerFlow
651661	342	'43737507_/43737509'	10	10	10	1.56	10	10	3.69	1.56	ReversePowerFlow
651662	343	'8982607_/9399588'	6.9	10	10	1.56	1.5	10	3.69	1.5	ThermalDischarging
651663	344	'5554716_/5556300'	9.4	10	10	1.56	10	10	3.69	1.56	ReversePowerFlow
651664	345	'6442894_/43917959'	2.43	3.33	3.33	0.52	0.5	3.33	1.23	0.5	ThermalDischarging
651665	346	'44974263_/5555748'	3.33	3.33	3.33	0.52	0.5	3.33	1.23	0.5	ThermalDischarging
651666	347	'43736992_/5548450'	2.83	3.33	3.33	0.52	0.5	3.33	1.23	0.5	ThermalDischarging
651667	348	'8711205_/8711202'	10	10	10	1.56	1.5	10	3.69	1.5	ThermalDischarging
651668	349	'5550910_/5550907'	2.63	3.33	3.33	0.52	0.5	3.33	1.23	0.5	ThermalDischarging
651669	350	'43737546_/43737548'	9	10	10	1.56	10	10	3.69	1.56	ReversePowerFlow
651670	351	'5534265_/5534262'	2.2	3.33	3.33	0.52	0.5	3.33	1.23	0.5	ThermalDischarging
651671	352	'8400350_/8400348_2'	2.37	3.33	3.33	0.52	0.5	3.33	1.23	0.5	ThermalDischarging
651672	353	'7450759_/8419328_2'	2.27	3.33	3.33	0.52	0.5	3.33	1.23	0.5	ThermalDischarging
651673	354	'5550978_/5550976_1'	6.8	10	10	1.56	1.6	10	3.69	1.56	ReversePowerFlow
651674	355	'7764076_/7764169'	2.23	3.33	3.33	0.52	0.5	3.33	1.23	0.5	ThermalDischarging
651675	356	'5554607_/5554605'	8.8	10	10	1.56	10	10	3.69	1.56	ReversePowerFlow
651676	357	'9342463_/9342460'	3.33	3.33	3.33	0.52	0.5	3.33	1.23	0.5	ThermalDischarging
651677	358	'5551028_/5551025_2'	2.27	3.33	3.33	0.52	0.53	3.33	1.23	0.52	ReversePowerFlow
651678	359	'5548546_/5548544'	2.53	3.33	3.33	0.52	0.5	3.33	1.23	0.5	ThermalDischarging
651679	360	'43736822_/5534440'	2.17	3.33	3.33	0.52	0.5	3.33	1.23	0.5	ThermalDischarging
651680	361	'5554449_/5554764'	8.5	10	10	1.56	10	10	3.69	1.56	ReversePowerFlow
651681	362	'8041562_/379208000'	1.7	3.33	3.33	0.52	0.5	3.33	1.23	0.5	ThermalDischarging
651682	363	'5554432_/5554446'	8.3	10	10	1.56	10	10	3.69	1.56	ReversePowerFlow
651683	364	'8982608_/8982605'	6.3	10	10	1.56	1.5	10	3.69	1.5	ThermalDischarging
651684	365	'6442486_/6444212'	6	10	10	1.56	2.5	10	3.69	1.56	ReversePowerFlow
651685	366	'7405122_/7405120'	6.9	10	10	1.56	1.5	10	3.69	1.5	ThermalDischarging
651686	367	'5548466_/5548463'	2.53	3.33	3.33	0.52	0.5	3.33	1.23	0.5	ThermalDischarging
651687	368	'40348048_/9298664_1'	6.2	10	10	1.56	1.5	10	3.69	1.5	ThermalDischarging
651688	369	'43915091_/6442892'	2.27	3.33	3.33	0.52	0.5	3.33	1.23	0.5	ThermalDischarging
651689	370	'5554415_/5554429'	8.1	10	10	1.56	10	10	3.69	1.56	ReversePowerFlow
651690	371	'8711225_/8711222'	10	10	10	1.56	1.5	10	3.69	1.5	ThermalDischarging
651691	372	'7450727_/7450724_1'	1.43	3.33	3.33	0.52	0.3	3.33	1.23	0.3	ThermalDischarging
651692	373	'5554398_/5554412'	7.9	10	10	1.56	10	10	3.69	1.56	ReversePowerFlow
651693	374	'8419315_/412459824'	3.33	3.33	3.33	0.52	0.5	3.33	1.23	0.5	ThermalDischarging
651694	375	'7718603_/51954093'	4.8	10	10	1.56	1.6	10	3.69	1.56	ReversePowerFlow
651695	376	'7764075_/7764073'	2.07	3.33	3.33	0.52	0.5	3.33	1.23	0.5	ThermalDischarging
651696	377	'8355550_/8983151'	1.97	3.33	3.33	0.52	0.5	3.33	1.23	0.5	ThermalDischarging
651697	378	'8041911_/8041908_1'	3.33	3.33	3.33	0.52	0.5	3.33	1.23	0.5	ThermalDischarging
651698	379	'8400103_/8711106'	3.33	3.33	3.33	0.52	0.5	3.33	1.23	0.5	ThermalDischarging
651699	380	'5554381_/5554395'	7.8	10	10	1.56	10	10	3.69	1.56	ReversePowerFlow
651700	381	'5548440_/5548872'	2.37	3.33	3.33	0.52	0.5	3.33	1.23	0.5	ThermalDischarging
651701	382	'8085393_/8085391_1'	1.17	3.33	3.33	0.52	0.5	3.33	1.23	0.5	ThermalDischarging
651702	383	'55543									

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
651745	426	'34548073_/9696216_2'	1.6	3.33	3.33	0.52	0.3	3.33	1.23	0.3	ThermalDischarging
651746	427	'6438186_/6442467'	4.6	10	10	1.56	2.5	10	3.69	1.56	ReversePowerFlow
651747	428	'5546874_/43736417_2'	2.3	3.33	3.33	0.52	1.5	3.33	1.23	0.52	ReversePowerFlow
651748	429	'43738307_/43738309'	1.9	3.33	3.33	0.52	0.5	3.33	1.23	0.5	ThermalDischarging
651749	430	'43736402_/43736404'	6.9	10	10	1.56	10	10	3.69	1.56	ReversePowerFlow
651750	431	'5548423_/5548421'	1.93	3.33	3.33	0.52	0.5	3.33	1.23	0.5	ThermalDischarging
651751	432	'5547760_/5547757'	2.1	3.33	3.33	0.52	0.1	3.33	1.23	0.1	ThermalDischarging
651752	433	'6439507_/6439504_2'	1.77	3.33	3.33	0.52	0.83	3.33	1.23	0.52	ReversePowerFlow
651753	434	'8085521_/8400100'	3.33	3.33	3.33	0.52	0.5	3.33	1.23	0.5	ThermalDischarging
651754	435	'5546831_/5546855_2'	2.17	3.33	3.33	0.52	0.5	3.33	1.23	0.5	ThermalDischarging
651755	436	'5546903_/5554225'	6.9	10	10	1.56	10	10	3.69	1.56	ReversePowerFlow
651756	437	'5546902_/5546900'	2.27	3.33	3.33	0.52	0.5	3.33	1.23	0.5	ThermalDischarging
651757	438	'5546916_/5546913'	2.27	3.33	3.33	0.52	0.5	3.33	1.23	0.5	ThermalDischarging
651758	439	'5554140_/5554154'	6.9	10	10	1.56	10	10	3.69	1.56	ReversePowerFlow
651759	440	'5550961_/5550959'	5	10	10	1.56	1.6	10	3.69	1.56	ReversePowerFlow
651760	441	'43737003_/5548489'	1.9	3.33	3.33	0.52	0.5	3.33	1.23	0.5	ThermalDischarging
651761	442	'8422253_/87422610_1'	2.33	3.33	3.33	0.52	0.5	3.33	1.23	0.5	ThermalDischarging
651762	443	'6438187_/6438184'	4.4	10	10	1.56	2.5	10	3.69	1.56	ReversePowerFlow
651763	444	'9342798_/453208788'	3.33	3.33	3.33	0.52	0.5	3.33	1.23	0.5	ThermalDischarging
651764	445	'5546945_/5554137'	6.8	10	10	1.56	10	10	3.69	1.56	ReversePowerFlow
651765	446	'8041433_/8041430'	2.2	3.33	3.33	0.52	0.5	3.33	1.23	0.5	ThermalDischarging
651766	447	'8041977_/8041974'	1.47	3.33	3.33	0.52	0.5	3.33	1.23	0.5	ThermalDischarging
651767	448	'5546944_/5548885_1'	2.27	3.33	3.33	0.52	0.5	3.33	1.23	0.5	ThermalDischarging
651768	449	'43736437_/43736439'	6.8	10	10	1.56	10	10	3.69	1.56	ReversePowerFlow
651769	450	'43736391_/43736393_1'	2	3.33	3.33	0.52	0.5	3.33	1.23	0.5	ThermalDischarging
651770	451	'5554089_/5554103'	6.8	10	10	1.56	10	10	3.69	1.56	ReversePowerFlow
651771	452	'43736450_/43736452'	6.8	10	10	1.56	10	10	3.69	1.56	ReversePowerFlow
651772	453	'5550949_/43734946'	1.83	3.33	3.33	0.52	0.5	3.33	1.23	0.5	ThermalDischarging
651773	454	'7718587_/379208013'	1.27	3.33	3.33	0.52	0.5	3.33	1.23	0.5	ThermalDischarging
651774	455	'5546974_/5554086'	6.8	10	10	1.56	10	10	3.69	1.56	ReversePowerFlow
651775	456	'7451014_/453208773'	3.33	3.33	3.33	0.52	0.5	3.33	1.23	0.5	ThermalDischarging
651776	457	'473405644_/473405667'	1.47	3.33	3.33	0.52	0.5	3.33	1.23	0.5	ThermalDischarging
651777	458	'5548888_/5548885_2'	2.13	3.33	3.33	0.52	0.5	3.33	1.23	0.5	ThermalDischarging
651778	459	'8711093_/8711090'	1.5	3.33	3.33	0.52	0.3	3.33	1.23	0.3	ThermalDischarging
651779	460	'5546958_/5546955_2'	2.27	3.33	3.33	0.52	1.5	3.33	1.23	0.52	ReversePowerFlow
651780	461	'5556422_/5556436'	6.7	10	10	1.56	10	10	3.69	1.56	ReversePowerFlow
651781	462	'43736610_/5547773'	1.87	3.33	3.33	0.52	0.1	3.33	1.23	0.1	ThermalDischarging
651782	463	'45370327_/5561147'	1.73	3.33	3.33	0.52	0.5	3.33	1.23	0.5	ThermalDischarging
651783	464	'43736811_/5559620'	1.77	3.33	3.33	0.52	0.5	3.33	1.23	0.5	ThermalDischarging
651784	465	'8400118_/8400116'	1.43	3.33	3.33	0.52	0.5	3.33	1.23	0.5	ThermalDischarging
651785	466	'5556405_/5556419'	6.7	10	10	1.56	10	10	3.69	1.56	ReversePowerFlow
651786	467	'5559277_/5559290_1'	2.27	3.33	3.33	0.52	0.5	3.33	1.23	0.5	ThermalDischarging
651787	468	'43736380_/5546829'	1.93	3.33	3.33	0.52	0.5	3.33	1.23	0.5	ThermalDischarging
651788	469	'43736415_/43736417_1'	1.97	3.33	3.33	0.52	0.5	3.33	1.23	0.5	ThermalDischarging
651789	470	'5558218_/5558455'	6.7	10	10	1.56	10	10	3.69	1.56	ReversePowerFlow
651790	471	'5546957_/5546955_1'	2.3	3.33	3.33	0.52	0.5	3.33	1.23	0.5	ThermalDischarging
651791	472	'8041448_/8041446'	1.8	3.33	3.33	0.52	0.5	3.33	1.23	0.5	ThermalDischarging
651792	473	'5554072_/5556402'	6.7	10	10	1.56	10	10	3.69	1.56	ReversePowerFlow
651793	474	'44775815_/5548502'	1.7	3.33	3.33	0.52	0.5	3.33	1.23	0.5	ThermalDischarging
651794	475	'43736426_/5546929'	2	3.33	3.33	0.52	0.5	3.33	1.23	0.5	ThermalDischarging
651795	476	'5554055_/5554069'	6.6	10	10	1.56	10	10	3.69	1.56	ReversePowerFlow
651796	477	'5546986_/5546984_1'	6.5	10	10	1.56	2.8	10	3.69	1.56	ReversePowerFlow
651797	478	'43915126_/6442562'	3.9	10	10	1.56	2.5	10	3.69	1.56	ReversePowerFlow
651798	479	'43918186_/6439121'	1.8	3.33	3.33	0.52	0.83	3.33	1.23	0.52	ReversePowerFlow
651799	480	'43917139_/43917141'	4.5	10	10	1.56	1.6	10	3.69	1.56	ReversePowerFlow
651800	481	'43738118_/5559290_2'	2.27	3.33	3.33	0.52	0.5	3.33	1.23	0.5	ThermalDischarging
651801	482	'6438991_/6439504_1'	1.8	3.33	3.33	0.52	0.5	3.33	1.23	0.5	ThermalDischarging
651802	483	'43737474_/5556175'	1.73	3.33	3.33	0.52	0.5	3.33	1.23	0.5	ThermalDischarging
651803	484	'7451159_/7451156_2'	3.8	10	10	1.56	1.5	10	3.69	1.5	ThermalDischarging
651804	485	'5546802_/5546800'	1.77	3.33	3.33	0.52	0.5	3.33	1.23	0.5	ThermalDischarging
651805	486	'5547776_/43736612'	1.7	3.33	3.33	0.52	0.1	3.33	1.23	0.1	ThermalDischarging
651806	487	'5548901_/5548898'	1.87	3.33	3.33	0.52	0.5	3.33	1.23	0.5	ThermalDischarging
651807	488	'8085522_/8085519'	2.4	3.33	3.33	0.52	0.5	3.33	1.23	0.5	ThermalDischarging
651808	489	'5559293_/43738120'	2.33	3.33	3.33	0.52	0.5	3.33	1.23	0.5	ThermalDischarging
651809	490	'5546832_/43736382'	1.77	3.33	3.33	0.52	0.5	3.33	1.23	0.5	ThermalDischarging
651810	491	'43736474_/5546984_2'	6	10	10	1.56	2.8	10	3.69	1.56	ReversePowerFlow
651811	492	'6442435_/6442579'	3.7	10	10	1.56	2.5	10	3.69	1.56	ReversePowerFlow
651812	493	'5534252_/5559607'	1.6	3.33	3.33	0.52	0.5	3.33	1.23	0.5	ThermalDischarging
651813	494	'43736463_/5556218'	2.4	3.33	3.33	0.52	0.5	3.33	1.23	0.5	ThermalDischarging
651814	495	'8433553_/49212680'	1.27	3.33	3.33	0.52	0.3	3.33	1.23	0.3	ThermalDischarging
651815	496	'5556178_/43737476'	1.6	3.33	3.33	0.52	0.3	3.33	1.23	0.3	ThermalDischarging
651816	497	'5546873_/5546871'	1.73	3.33	3.33	0.52	0.5	3.33	1.23	0.5	ThermalDischarging
651817	498	'9609655_/9609653'	1.73	3.33	3.33	0.52	0.5	3.33	1.23	0.5	ThermalDischarging
651818	499	'5546932_/43736428'	1.77	3.33	3.33	0.52	0.5	3.33	1.23	0.5	ThermalDischarging
651819	500	'8085538_/8400280'	3.5	10	10	1.56	1.5	10	3.69	1.5	ThermalDischarging
651820	501	'6439707_/6439721'	3.9	10	10	1.56	1.6	10	3.69	1.56	ReversePowerFlow
651821	502	'8085394_/9029695'	1.23	3.33	3.33	0.52	0.5	3.33	1.23	0.5	ThermalDischarging
651822	503	'6439097_/43918188'	1.83	3.33	3.33	0.52	0.83	3.33	1.23	0.52	ReversePowerFlow
651823	504	'471711310_/471711334'	1.2	3.33	3.33	0.52	0.5	3.33	1.23	0.5	ThermalDischarging
651824	505	'8355824_/8355838'	1.5	3.33	3.33	0.52	0.3	3.33	1.23	0.3	ThermalDischarging
651825	506	'8085601_/453208819'	2.43	3.33	3.33	0.52	0.5	3.33	1.23	0.5	ThermalDischarging
651826	507	'43917178_/43917180'	1.83	3.33	3.33	0.52	0.5	3.33	1.23	0.5	ThermalDischarging
651827	508	'43917944_/6442433'	3.4	10	10	1.56	2.5	10	3.69	1.56	ReversePowerFlow
651828	509	'5556221_/43736465'	2.57	3.33	3.33	0.52	0.5	3.33	1.23	0.5	ThermalDischarging
651829	510	'5534239_/5534249'	1.47	3.33	3.33	0.52	0.5	3.33	1.23	0.5	ThermalDischarging
651830	511	'43736369_/5548914'	1.63	3.33	3.33	0.52	0.5	3.33	1.23	0.5	ThermalDischarging
651831	512	'8433552_/8433550'	1.13	3.33	3.33	0.52	0.3	3.33	1.23	0.3	ThermalDischarging
651832	513	'8041734_/8355822'	1.4	3.33	3.33	0.52	0.3	3.33	1.23	0.3	ThermalDischarging
651833	514	'7405198_/8983167'	1.1	3.33	3.33	0.52	0.5	3.33	1.23	0.5	ThermalDischarging
651834	515	'389966644_/379208024_1'	1	3.33	3.33	0.52	1.4	3.33	1.23	0.52	ReversePowerFlow
651835	516	'70250363_/6439095_1'	1.87	3.33	3.33	0.52	0.83	3.33	1.23	0.52	ReversePowerFlow
651836	517	'6439058_/6439095_2'	1.87	3.33	3.33	0.52	0.83	3.33	1.23	0.52	ReversePowerFlow
651837	518	'5547004_/43736476'	5.2	10	10	1.56	2.8	10	3.69	1.56	ReversePowerFlow
651838	519	'6442453_/6442450'	3.2	10	10	1.56	2.5	10	3.69	1.56	ReversePowerFlow
651839	520	'43917152_/6439704'	3.6	10	10	1.56	1.6	10	3.69	1.56	ReversePowerFlow
651840	521	'8085537_/8085535'	1.17	3.33	3.33	0.52	0.5	3.33	1.23	0.5	ThermalDischarging
651841	522	'70250364_/43918177'	1.87	3.33	3.33	0.52	0.83	3.33	1.23	0.52	ReversePowerFlow
651842	523	'6439003_/6439056'	1.87	3.33	3.33	0.52	0.83	3.33	1.23	0.52	ReversePowerFlow
651843	524	'70250393_/8400460_1'	1.83	3.33	3.33	0.52	0.5	3.33	1.23	0.5	ThermalDischarging
651844	525	'5534226_/5534236'	1.37								

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
651889	570	'7451047_/453208841'	1.67		3.33	3.33	0.52	0.5	3.33	1.23	0.5 ThermalDischarging
651890	571	'5547146_/5547156_2'	1.5		3.33	3.33	0.52	0.93	3.33	1.23	0.52 ReversePowerFlow
651891	572	'6439549_/6439559'	1.43		3.33	3.33	0.52	0.5	3.33	1.23	0.5 ThermalDischarging
651892	573	'9029922_/437197955'	1.63		3.33	3.33	0.52	0.5	3.33	1.23	0.5 ThermalDischarging
651893	574	'5547145_/5547156_1'	1.5		3.33	3.33	0.52	0.5	3.33	1.23	0.5 ThermalDischarging
651894	575	'8085314_/64217256_2'	0.97		3.33	3.33	0.52	0.5	3.33	1.23	0.5 ThermalDischarging
651895	576	'7764332_/7764329_2'	1.03		3.33	3.33	0.52	0.5	3.33	1.23	0.5 ThermalDischarging
651896	577	'6444368_/6444378'	2.8		10	10	1.56	1.6	10	3.69	1.56 ReversePowerFlow
651897	578	'8711125_/8711138_1'	0.87		3.33	3.33	0.52	0.3	3.33	1.23	0.3 ThermalDischarging
651898	579	'7387493_/7387490'	1.03		3.33	3.33	0.52	0.3	3.33	1.23	0.3 ThermalDischarging
651899	580	'6444401_/7109672_1'	2.7		10	10	1.56	0.9	10	3.69	0.9 ThermalDischarging
651900	581	'67372876_/6444365_2'	0.93		3.33	3.33	0.52	0.53	3.33	1.23	0.52 ReversePowerFlow
651901	582	'453209589_/453208852'	1.57		3.33	3.33	0.52	0.5	3.33	1.23	0.5 ThermalDischarging
651902	583	'37975420_/453209586'	1.57		3.33	3.33	0.52	0.5	3.33	1.23	0.5 ThermalDischarging
651903	584	'453209597_/453209594'	1.57		3.33	3.33	0.52	0.5	3.33	1.23	0.5 ThermalDischarging
651904	585	'453209605_/453209602'	1.57		3.33	3.33	0.52	0.5	3.33	1.23	0.5 ThermalDischarging
651905	586	'453209613_/453209610'	1.57		3.33	3.33	0.52	0.5	3.33	1.23	0.5 ThermalDischarging
651906	587	'5547227_/5547224'	4		10	10	1.56	2.8	10	3.69	1.56 ReversePowerFlow
651907	588	'43917189_/6439546'	1.33		3.33	3.33	0.52	0.5	3.33	1.23	0.5 ThermalDischarging
651908	589	'5547335_/5547345_1'	1.33		3.33	3.33	0.52	0.5	3.33	1.23	0.5 ThermalDischarging
651909	590	'5547104_/43736489'	1.63		3.33	3.33	0.52	0.5	3.33	1.23	0.5 ThermalDischarging
651910	591	'43736509_/5547169'	1.5		3.33	3.33	0.52	0.5	3.33	1.23	0.5 ThermalDischarging
651911	592	'6439588_/6439585'	1.3		3.33	3.33	0.52	0.5	3.33	1.23	0.5 ThermalDischarging
651912	593	'5547348_/5547345_2'	1.33		3.33	3.33	0.52	0.5	3.33	1.23	0.5 ThermalDischarging
651913	594	'8982627_/247588930'	1.7		3.33	3.33	0.52	0.5	3.33	1.23	0.5 ThermalDischarging
651914	595	'511652733_/511652688'	1.03		3.2	3.33	0.52	0.5	3.33	1.23	0.5 ThermalDischarging
651915	596	'6439620_/43917307'	1.3		3.33	3.33	0.52	0.5	3.33	1.23	0.5 ThermalDischarging
651916	597	'9342494_/9657165'	0.83		3.17	3.33	0.52	0.5	3.33	1.23	0.5 ThermalDischarging
651917	598	'5547244_/5547241'	3.8		10	10	1.56	2.8	10	3.69	1.56 ReversePowerFlow
651918	599	'6439652_/7109672_2'	2.6		9.5	10	1.56	0.9	10	3.69	0.9 ThermalDischarging
651919	600	'6418476_/6418473'	0.97		3.13	3.33	0.52	0.5	3.33	1.23	0.5 ThermalDischarging
651920	601	'8085346_/8711122'	0.8		3.1	3.33	0.52	0.3	3.33	1.23	0.3 ThermalDischarging
651921	602	'6444354_/6444365_1'	0.93		3.2	3.33	0.52	0.3	3.33	1.23	0.3 ThermalDischarging
651922	603	'5558830_/5558827'	1.63		3.33	3.33	0.52	0.5	3.33	1.23	0.5 ThermalDischarging
651923	604	'6439520_/6439533'	1.23		3.2	3.33	0.52	0.5	3.33	1.23	0.5 ThermalDischarging
651924	605	'5547185_/43736511'	1.53		3.33	3.33	0.52	0.5	3.33	1.23	0.5 ThermalDischarging
651925	606	'8400398_/453209249'	1.37		3.33	3.33	0.52	0.5	3.33	1.23	0.5 ThermalDischarging
651926	607	'43736531_/5547361'	1.37		3.33	3.33	0.52	0.5	3.33	1.23	0.5 ThermalDischarging
651927	608	'7764107_/7764105'	1.23		2.97	3.33	0.52	0.5	3.33	1.23	0.5 ThermalDischarging
651928	609	'5547261_/5547258'	3.5		10	10	1.56	2.8	10	3.69	1.56 ReversePowerFlow
651929	610	'9029938_/453208888'	1.37		3.33	3.33	0.52	0.5	3.33	1.23	0.5 ThermalDischarging
651930	611	'7764379_/453208873'	1.37		3.33	3.33	0.52	0.5	3.33	1.23	0.5 ThermalDischarging
651931	612	'43917200_/6439601'	1.2		3.07	3.33	0.52	0.5	3.33	1.23	0.5 ThermalDischarging
651932	613	'43917211_/6439650'	2.4		8.8	10	1.56	0.9	10	3.69	0.9 ThermalDischarging
651933	614	'6439519_/6439517'	1.2		3.03	3.33	0.52	0.5	3.33	1.23	0.5 ThermalDischarging
651934	615	'6444341_/6444352'	0.93		2.97	3.33	0.52	0.3	3.33	1.23	0.3 ThermalDischarging
651935	616	'8085329_/9342492'	0.77		2.9	3.33	0.52	0.5	3.33	1.23	0.5 ThermalDischarging
651936	617	'5558843_/5558840'	1.67		3.33	3.33	0.52	0.5	3.33	1.23	0.5 ThermalDischarging
651937	618	'9609832_/9609829'	0.87		3.33	3.33	0.52	0.3	3.33	1.23	0.3 ThermalDischarging
651938	619	'5547198_/5547195'	1.53		3.33	3.33	0.52	0.5	3.33	1.23	0.5 ThermalDischarging
651939	620	'5547278_/5547275'	3.3		10	10	1.56	2.8	10	3.69	1.56 ReversePowerFlow
651940	621	'5547377_/5547374'	1.37		3.33	3.33	0.52	0.5	3.33	1.23	0.5 ThermalDischarging
651941	622	'5547499_/5547510_1'	1.1		3.33	3.33	0.52	0.5	3.33	1.23	0.5 ThermalDischarging
651942	623	'8982644_/247588941'	1.73		3.33	3.33	0.52	0.5	3.33	1.23	0.5 ThermalDischarging
651943	624	'8085330_/8085327'	0.73		2.77	3.33	0.52	0.5	3.33	1.23	0.5 ThermalDischarging
651944	625	'6445113_/6445111'	0.93		2.83	3.33	0.52	0.3	3.33	1.23	0.3 ThermalDischarging
651945	626	'43918412_/6444339'	0.93		2.8	3.33	0.52	0.3	3.33	1.23	0.3 ThermalDischarging
651946	627	'8400382_/9657197'	1.07		2.77	3.33	0.52	0.5	3.33	1.23	0.5 ThermalDischarging
651947	628	'8085361_/8085359_1'	0.7		2.6	3.33	0.52	0.3	3.33	1.23	0.3 ThermalDischarging
651948	629	'6439672_/43917213'	2.3		8.2	10	1.56	0.9	10	3.69	0.9 ThermalDischarging
651949	630	'5547513_/5547510_2'	1.13		3.33	3.33	0.52	0.5	3.33	1.23	0.5 ThermalDischarging
651950	631	'43736498_/5558853'	1.7		3.33	3.33	0.52	0.5	3.33	1.23	0.5 ThermalDischarging
651951	632	'8085345_/8085343'	0.7		2.7	3.33	0.52	0.3	3.33	1.23	0.3 ThermalDischarging
651952	633	'43915139_/6418489'	0.97		2.7	3.33	0.52	0.5	3.33	1.23	0.5 ThermalDischarging
651953	634	'5547390_/5547387'	1.4		3.33	3.33	0.52	0.5	3.33	1.23	0.5 ThermalDischarging
651954	635	'43736520_/5547211'	1.57		3.33	3.33	0.52	0.5	3.33	1.23	0.5 ThermalDischarging
651955	636	'7450806_/8400164'	1		2.67	3.33	0.52	0.5	3.33	1.23	0.5 ThermalDischarging
651956	637	'5547295_/5547292'	3.1		10	10	1.56	2.8	10	3.69	1.56 ReversePowerFlow
651957	638	'6439673_/6439670'	2.2		7.8	10	1.56	0.9	10	3.69	0.9 ThermalDischarging
651958	639	'7451062_/396427056'	1.2		3.03	3.33	0.52	0.5	3.33	1.23	0.5 ThermalDischarging
651959	640	'6444329_/6444326'	0.93		2.67	3.33	0.52	0.3	3.33	1.23	0.3 ThermalDischarging
651960	641	'44063812_/43917202'	1.1		2.77	3.33	0.52	0.5	3.33	1.23	0.5 ThermalDischarging
651961	642	'450798382_/450798407'	0.7		2.6	3.33	0.52	0.3	3.33	1.23	0.3 ThermalDischarging
651962	643	'5547636_/5547653_1'	3.1		10	10	1.56	1.6	10	3.69	1.56 ReversePowerFlow
651963	644	'7764347_/453208903'	1.2		3	3.33	0.52	0.5	3.33	1.23	0.5 ThermalDischarging
651964	645	'43917920_/43917922'	1.07		2.7	3.33	0.52	0.5	3.33	1.23	0.5 ThermalDischarging
651965	646	'453209479_/453209142'	1.17		3	3.33	0.52	0.5	3.33	1.23	0.5 ThermalDischarging
651966	647	'7450807_/7450804'	1		2.6	3.33	0.52	0.5	3.33	1.23	0.5 ThermalDischarging
651967	648	'5547117_/43736500'	1.7		3.33	3.33	0.52	0.5	3.33	1.23	0.5 ThermalDischarging
651968	649	'43736553_/5547526'	1.13		3.3	3.33	0.52	0.5	3.33	1.23	0.5 ThermalDischarging
651969	650	'6418505_/6418502'	1		2.57	3.33	0.52	0.5	3.33	1.23	0.5 ThermalDischarging
651970	651	'5547403_/5547400'	1.4		3.33	3.33	0.52	0.5	3.33	1.23	0.5 ThermalDischarging
651971	652	'5547415_/5547653_2'	3		9.4	10	1.56	1.6	10	3.69	1.56 ReversePowerFlow
651972	653	'7450743_/8400492_1'	1		2.57	3.33	0.52	0.5	3.33	1.23	0.5 ThermalDischarging
651973	654	'5547315_/5547312'	2.9		9.3	10	1.56	2.8	10	3.69	1.56 ReversePowerFlow
651974	655	'374755941_/43736599'	3		9.2	10	1.56	2.8	10	3.69	1.56 ReversePowerFlow
651975	656	'5547133_/5547130'	1.73		3.33	3.33	0.52	0.5	3.33	1.23	0.5 ThermalDischarging
651976	657	'367723349_/263953587_1'	3		9.2	10	1.56	1.8	10	3.69	1.56 ReversePowerFlow
651977	658	'5547214_/43736522'	1.57		3.33	3.33	0.52	0.5	3.33	1.23	0.5 ThermalDischarging
651978	659	'5547416_/5547413'	1		3.03	3.33	0.52	0.53	3.33	1.23	0.52 ReversePowerFlow
651979	660	'6442365_/6442362'	2.1		7.4	10	1.56	0.9	10	3.69	0.9 ThermalDischarging
651980	661	'6444649_/6444647'	0.93		2.5	3.33	0.52	0.3	3.33	1.23	0.3 ThermalDischarging
651981	662	'5547542_/5547539'	1.13		3.03	3.33	0.52	0.5	3.33	1.23	0.5 ThermalDischarging
651982	663	'43736667_/5548967'	1		2.53	3.33	0.52	0.93	3.33	1.23	0.52 ReversePowerFlow
651983	664	'6444636_/6444634_1'	0.97		2.5	3.33	0.52	0.1	3.33	1.23	0.1 ThermalDischarging
651984	665	'5547966_/5547977_1'	1		2.9	3.33	0.52	0.5	3.33	1.23	0.5 ThermalDischarging
651985	666	'5547429_/5547426'	1		2.87	3.33	0.52	0.53	3.33	1.23	0.52 ReversePowerFlow
651986	667	'5547445_/5547442'	1		2.87	3.33	0.52	0.53	3.33	1.23	0.52 ReversePowerFlow
651987	668	'5547834_/5547831'	1		2.87	3.33	0.52	0.93	3.33	1.23	0.52 ReversePowerFlow
651988	669	'43917931_/6442379'	2		7.1	10	1.56	0.9	10	3.69	0.9 ThermalDischarging
651989	670	'5547672_/5548927'	2.8								

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
652033	714	'5547580_/5548947'	2.4	6.9	10	1.56	1.6	10	3.69	1.56	ReversePowerFlow
652034	715	'7451063_/396427035'	0.97	2.3	3.33	0.52	0.5	3.33	1.23	0.5	ThermalDischarging
652035	716	'5547581_/5547591_1'	0.8	2.3	3.33	0.52	0.3	3.33	1.23	0.3	ThermalDischarging
652036	717	'43918595_/6444770'	0.97	2.13	3.33	0.52	0.2	3.33	1.23	0.2	ThermalDischarging
652037	718	'9030065_/9657505'	0.93	2.1	3.33	0.52	0.5	3.33	1.23	0.5	ThermalDischarging
652038	719	'8711584_/9029759'	0.87	2.1	3.33	0.52	0.5	3.33	1.23	0.5	ThermalDischarging
652039	720	'6444786_/6444783'	0.97	2.13	3.33	0.52	0.3	3.33	1.23	0.3	ThermalDischarging
652040	721	'43918532_/6444851'	0.97	2.1	3.33	0.52	0.3	3.33	1.23	0.3	ThermalDischarging
652041	722	'37920880_/8355922'	0.87	2.27	3.33	0.52	0.6	3.33	1.23	0.52	ReversePowerFlow
652042	723	'37920887_/37920884'	0.87	2.27	3.33	0.52	0.6	3.33	1.23	0.52	ReversePowerFlow
652043	724	'37920922_/37920926'	0.87	2.27	3.33	0.52	0.6	3.33	1.23	0.52	ReversePowerFlow
652044	725	'37920908_/37920912'	0.87	2.27	3.33	0.52	0.6	3.33	1.23	0.52	ReversePowerFlow
652045	726	'37920894_/37920898'	0.87	2.27	3.33	0.52	0.6	3.33	1.23	0.52	ReversePowerFlow
652046	727	'5548019_/5548029'	1	2.33	3.33	0.52	0.3	3.33	1.23	0.3	ThermalDischarging
652047	728	'43736586_/5547591_2'	0.8	2.27	3.33	0.52	0.3	3.33	1.23	0.3	ThermalDischarging
652048	729	'453209471_/453209127'	0.93	2.2	3.33	0.52	0.5	3.33	1.23	0.5	ThermalDischarging
652049	730	'37975434_/453209468'	0.93	2.23	3.33	0.52	0.5	3.33	1.23	0.5	ThermalDischarging
652050	731	'6444799_/6444796'	0.97	2.07	3.33	0.52	0.3	3.33	1.23	0.3	ThermalDischarging
652051	732	'7450791_/7450788'	0.83	2.03	3.33	0.52	0.5	3.33	1.23	0.5	ThermalDischarging
652052	733	'5547889_/5547886'	1	2.27	3.33	0.52	0.5	3.33	1.23	0.5	ThermalDischarging
652053	734	'6444747_/6444757'	0.97	2.03	3.33	0.52	0.2	3.33	1.23	0.2	ThermalDischarging
652054	735	'282600206_/5548097_2'	1	2.27	3.33	0.52	0.5	3.33	1.23	0.5	ThermalDischarging
652055	736	'5548018_/5548016'	1	2.27	3.33	0.52	0.3	3.33	1.23	0.3	ThermalDischarging
652056	737	'5547707_/5547704'	2.3	6.5	10	1.56	1.6	10	3.69	1.56	ReversePowerFlow
652057	738	'7718539_/8041800'	0.87	2.2	3.33	0.52	0.6	3.33	1.23	0.52	ReversePowerFlow
652058	739	'5547594_/43736588'	0.8	2.2	3.33	0.52	0.3	3.33	1.23	0.3	ThermalDischarging
652059	740	'9030066_/9030063'	0.87	1.97	3.33	0.52	0.5	3.33	1.23	0.5	ThermalDischarging
652060	741	'43918822_/6444809'	0.97	2.03	3.33	0.52	0.3	3.33	1.23	0.3	ThermalDischarging
652061	742	'6444867_/43918534'	0.93	2	3.33	0.52	0.3	3.33	1.23	0.3	ThermalDischarging
652062	743	'5548087_/5548097_1'	1	2.2	3.33	0.52	0.3	3.33	1.23	0.3	ThermalDischarging
652063	744	'5547902_/5547899'	1	2.2	3.33	0.52	0.5	3.33	1.23	0.5	ThermalDischarging
652064	745	'5547606_/5547604'	0.8	2.13	3.33	0.52	0.3	3.33	1.23	0.3	ThermalDischarging
652065	746	'6444611_/6444744'	0.93	1.97	3.33	0.52	0.2	3.33	1.23	0.2	ThermalDischarging
652066	747	'8983058_/348077785'	2.2	6.3	10	1.56	1.8	10	3.69	1.56	ReversePowerFlow
652067	748	'45090388_/6444825'	0.93	1.97	3.33	0.52	0.3	3.33	1.23	0.3	ThermalDischarging
652068	749	'5553244_/5553241'	2.2	6.2	10	1.56	1.6	10	3.69	1.56	ReversePowerFlow
652069	750	'453209487_/453209157'	0.87	2.07	3.33	0.52	0.5	3.33	1.23	0.5	ThermalDischarging
652070	751	'453209495_/453209492'	0.87	2.1	3.33	0.52	0.5	3.33	1.23	0.5	ThermalDischarging
652071	752	'8711585_/8711582'	0.8	1.9	3.33	0.52	0.5	3.33	1.23	0.5	ThermalDischarging
652072	753	'5547620_/5547617'	0.8	2.1	3.33	0.52	0.3	3.33	1.23	0.3	ThermalDischarging
652073	754	'43736982_/5559728'	2.2	6.1	10	1.56	1.6	10	3.69	1.56	ReversePowerFlow
652074	755	'43736678_/5548084'	1	2.1	3.33	0.52	0.3	3.33	1.23	0.3	ThermalDischarging
652075	756	'6444436_/6444877'	0.9	1.93	3.33	0.52	0.3	3.33	1.23	0.3	ThermalDischarging
652076	757	'5547915_/5547912'	1	2.1	3.33	0.52	0.5	3.33	1.23	0.5	ThermalDischarging
652077	758	'43918434_/6444608'	0.9	1.9	3.33	0.52	0.2	3.33	1.23	0.2	ThermalDischarging
652078	759	'8400366_/9657181'	0.8	1.9	3.33	0.52	0.5	3.33	1.23	0.5	ThermalDischarging
652079	760	'7718538_/263953613'	0.87	2.03	3.33	0.52	0.6	3.33	1.23	0.52	ReversePowerFlow
652080	761	'5547928_/5547925'	1.03	2.03	3.33	0.52	0.5	3.33	1.23	0.5	ThermalDischarging
652081	762	'70250443_/5561381'	2.1	5.9	10	1.56	1.6	10	3.69	1.56	ReversePowerFlow
652082	763	'282600232_/5548181_2'	1.03	2.03	3.33	0.52	0.5	3.33	1.23	0.5	ThermalDischarging
652083	764	'5548061_/5548071'	1.03	2.03	3.33	0.52	0.3	3.33	1.23	0.3	ThermalDischarging
652084	765	'5559814_/43736984'	2.1	5.8	10	1.56	1.6	10	3.69	1.56	ReversePowerFlow
652085	766	'6444437_/6444434'	0.9	1.87	3.33	0.52	0.3	3.33	1.23	0.3	ThermalDischarging
652086	767	'8663221_/8663219_1'	2	5.8	10	1.56	0.9	10	3.69	0.9	ThermalDischarging
652087	768	'6444623_/6444621'	0.87	1.87	3.33	0.52	0.2	3.33	1.23	0.2	ThermalDischarging
652088	769	'5561404_/5561401'	0.7	1.93	3.33	0.52	0.53	3.33	1.23	0.52	ReversePowerFlow
652089	770	'7450855_/7450852'	0.73	1.8	3.33	0.52	0.5	3.33	1.23	0.5	ThermalDischarging
652090	771	'6444420_/6444418_1'	0.87	1.83	3.33	0.52	0.1	3.33	1.23	0.1	ThermalDischarging
652091	772	'8663222_/8663219_2'	2	5.7	10	1.56	0.9	10	3.69	0.9	ThermalDischarging
652092	773	'5548168_/5548181_1'	1.03	1.97	3.33	0.52	0.3	3.33	1.23	0.3	ThermalDischarging
652093	774	'8085841_/9657631'	0.8	1.8	3.33	0.52	0.5	3.33	1.23	0.5	ThermalDischarging
652094	775	'5548048_/5548058'	1.03	1.97	3.33	0.52	0.3	3.33	1.23	0.3	ThermalDischarging
652095	776	'6444718_/6445984'	0.87	1.8	3.33	0.52	0.2	3.33	1.23	0.2	ThermalDischarging
652096	777	'6444449_/6444476'	0.87	1.8	3.33	0.52	0.3	3.33	1.23	0.3	ThermalDischarging
652097	778	'5547941_/5547938'	1	1.93	3.33	0.52	0.5	3.33	1.23	0.5	ThermalDischarging
652098	779	'451333891_/9342924_1'	0.67	1.63	3.33	0.52	0.5	3.33	1.23	0.5	ThermalDischarging
652099	780	'43736689_/5548165'	1	1.93	3.33	0.52	0.3	3.33	1.23	0.3	ThermalDischarging
652100	781	'6444717_/6444715'	0.83	1.77	3.33	0.52	0.2	3.33	1.23	0.2	ThermalDischarging
652101	782	'5548047_/5548045'	1	1.9	3.33	0.52	0.3	3.33	1.23	0.3	ThermalDischarging
652102	783	'6444450_/6444447'	0.83	1.77	3.33	0.52	0.3	3.33	1.23	0.3	ThermalDischarging
652103	784	'6444705_/6445958'	0.83	1.77	3.33	0.52	0.2	3.33	1.23	0.2	ThermalDischarging
652104	785	'5534080_/5547951'	1	1.87	3.33	0.52	0.5	3.33	1.23	0.5	ThermalDischarging
652105	786	'5534093_/5534106_1'	0.97	1.87	3.33	0.52	0.3	3.33	1.23	0.3	ThermalDischarging
652106	787	'43918423_/6444731'	0.83	1.73	3.33	0.52	0.2	3.33	1.23	0.2	ThermalDischarging
652107	788	'6444289_/6444489'	0.83	1.73	3.33	0.52	0.3	3.33	1.23	0.3	ThermalDischarging
652108	789	'6444466_/6444463'	0.83	1.73	3.33	0.52	0.3	3.33	1.23	0.3	ThermalDischarging
652109	790	'8400367_/8400364'	0.7	1.7	3.33	0.52	0.5	3.33	1.23	0.5	ThermalDischarging
652110	791	'6444734_/43918425'	0.8	1.73	3.33	0.52	0.2	3.33	1.23	0.2	ThermalDischarging
652111	792	'6444692_/6444702'	0.8	1.73	3.33	0.52	0.2	3.33	1.23	0.2	ThermalDischarging
652112	793	'5548142_/5548152'	0.97	1.83	3.33	0.52	0.3	3.33	1.23	0.3	ThermalDischarging
652113	794	'7764155_/8085839'	0.73	1.7	3.33	0.52	0.5	3.33	1.23	0.5	ThermalDischarging
652114	795	'6444421_/6444418_2'	0.8	1.7	3.33	0.52	0.1	3.33	1.23	0.1	ThermalDischarging
652115	796	'5534067_/5534077'	0.97	1.83	3.33	0.52	0.5	3.33	1.23	0.5	ThermalDischarging
652116	797	'43736766_/5534106_2'	0.93	1.8	3.33	0.52	0.3	3.33	1.23	0.3	ThermalDischarging
652117	798	'7764139_/9029743'	0.67	1.67	3.33	0.52	0.5	3.33	1.23	0.5	ThermalDischarging
652118	799	'6444691_/6444689'	0.8	1.7	3.33	0.52	0.2	3.33	1.23	0.2	ThermalDischarging
652119	800	'6444524_/6444521'	0.77	1.63	3.33	0.52	0.1	3.33	1.23	0.1	ThermalDischarging
652120	801	'7764156_/7764153'	0.73	1.63	3.33	0.52	0.5	3.33	1.23	0.5	ThermalDischarging
652121	802	'6444260_/6444287'	0.8	1.67	3.33	0.52	0.3	3.33	1.23	0.3	ThermalDischarging
652122	803	'5548129_/5548139'	0.93	1.77	3.33	0.52	0.3	3.33	1.23	0.3	ThermalDischarging
652123	804	'43736722_/5534064'	0.93	1.77	3.33	0.52	0.5	3.33	1.23	0.5	ThermalDischarging
652124	805	'6444244_/6444242_1'	0.8	1.63	3.33	0.52	0.1	3.33	1.23	0.1	ThermalDischarging
652125	806	'7387347_/66820629'	0.9	1.73	3.33	0.52	0.6	3.33	1.23	0.52	ReversePowerFlow
652126	807	'43918717_/6445674'	0.77	1.67	3.33	0.52	0.2	3.33	1.23	0.2	ThermalDischarging
652127	808	'6444231_/6444258'	0.77	1.63	3.33	0.52	0.3	3.33	1.23	0.3	ThermalDischarging
652128	809	'5534122_/43736768'	0.93	1.73	3.33	0.52	0.3	3.33	1.23	0.3	ThermalDischarging
652129	810	'5534038_/5534048'	0.9	1.73	3.33	0.52	0.5	3.33	1.23	0.5	ThermalDischarging
652130	811	'6444245_/6444242_2'	0.77	1.6	3.33	0.52	0.1	3.33	1.23	0.1	ThermalDischarging
652131	812	'5534135_/5534132'	0.9	1.73	3.33	0.52	0.3	3.33	1.23	0.	

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
652177	858	'6439831_/6442176'	0.57		1.23	3.33	0.52	0.2	2.91	1.23	0.2 ThermalDischarging
652178	859	'6439818_/6439816_1'	0.57		1.23	3.33	0.52	0.1	2.9	1.23	0.1 ThermalDischarging
652179	860	'424928951_/6439829'	0.57		1.2	3.33	0.52	0.2	2.87	1.23	0.2 ThermalDischarging
652180	861	'6439819_/6439816_2'	0.57		1.2	3.33	0.52	0.1	2.87	1.23	0.1 ThermalDischarging
652181	862	'6439832_/424928934'	0.57		1.2	3.33	0.52	0.2	2.84	1.23	0.2 ThermalDischarging
652182	863	'8422525_/53608082_1'	0.57		1.2	3.33	0.52	0.1	2.83	1.23	0.1 ThermalDischarging
652183	864	'6439845_/6439842'	0.57		1.17	3.33	0.52	0.2	2.78	1.23	0.2 ThermalDischarging
652184	865	'6439884_/6439881'	0.53		1.13	3.33	0.52	0.2	2.74	1.23	0.2 ThermalDischarging
652185	866	'43917316_/6439855'	0.53		1.13	3.33	0.52	0.2	2.73	1.23	0.2 ThermalDischarging
652186	867	'6439871_/43917318'	0.53		1.1	3.33	0.52	0.2	2.68	1.23	0.2 ThermalDischarging
652187	868	'6440168_/6440166_1'	0.53		1.1	3.33	0.52	0.1	2.67	1.23	0.1 ThermalDischarging
652188	869	'6439779_/6440253'	0.5		1.1	3.33	0.52	0.2	2.63	1.23	0.2 ThermalDischarging
652189	870	'6440169_/6440166_2'	0.5		1.07	3.33	0.52	0.1	2.62	1.23	0.1 ThermalDischarging
652190	871	'43917338_/6439777'	0.5		1.07	3.33	0.52	0.2	2.6	1.23	0.2 ThermalDischarging
652191	872	'6440182_/6440179'	0.5		1.07	3.33	0.52	0.1	2.58	1.23	0.1 ThermalDischarging
652192	873	'70250244_/43917340_1'	0.5		1.07	3.33	0.52	0.2	2.56	1.23	0.2 ThermalDischarging
652193	874	'6440127_/43917340_2'	0.5		1.07	3.33	0.52	0.2	2.56	1.23	0.2 ThermalDischarging
652194	875	'7764591_/7764589_1'	0.5		1.03	3.33	0.52	0.1	2.55	1.23	0.1 ThermalDischarging
652195	876	'84387173_/7764589_2'	0.47		1	3.33	0.52	0.1	2.46	1.23	0.1 ThermalDischarging
652196	877	'84387225_/7451192'	0.47		1	3.33	0.52	0.1	2.45	1.23	0.1 ThermalDischarging
652197	0	'TLK071_/8355315'	10		10	10	1.008	10	10	4.47	1.008 ReversePowerFlow
652198	1	'8355318_/8355315'	10		10	10	1.008	10	10	4.47	1.008 ReversePowerFlow
652199	2	'8355477_/8355475'	10		10	10	1.008	10	10	4.47	1.008 ReversePowerFlow
652200	3	'8662781_/8662779'	10		10	10	1.008	10	10	4.47	1.008 ReversePowerFlow
652201	4	'9609424_/9609441'	10		10	10	1.008	10	10	4.47	1.008 ReversePowerFlow
652202	5	'9609404_/9609421'	10		10	10	1.008	10	10	4.47	1.008 ReversePowerFlow
652203	6	'8041185_/9609401'	10		10	10	1.008	10	10	4.47	1.008 ReversePowerFlow
652204	7	'8041184_/8041182'	10		10	10	1.008	10	10	4.47	1.008 ReversePowerFlow
652205	8	'499338236_/8982349'	10		10	10	1.008	10	10	4.47	1.008 ReversePowerFlow
652206	9	'499338199_/8662663_2'	10		10	10	1.008	10	10	4.47	1.008 ReversePowerFlow
652207	10	'499337654_/8662663_1'	10		10	10	1.008	10	10	4.47	1.008 ReversePowerFlow
652208	11	'5532053_/5532050_2'	10		10	10	1.008	10	10	4.47	1.008 ReversePowerFlow
652209	12	'452522212_/499337666_1'	10		10	10	1.008	10	10	4.47	1.008 ReversePowerFlow
652210	13	'43733775_/5532050_1'	10		10	10	1.008	10	10	4.47	1.008 ReversePowerFlow
652211	14	'5532070_/499337666_2'	10		10	10	1.008	10	10	4.47	1.008 ReversePowerFlow
652212	15	'43733788_/5532084'	10		10	10	1.008	10	10	4.47	1.008 ReversePowerFlow
652213	16	'5532104_/43733790'	10		10	10	1.008	10	10	4.47	1.008 ReversePowerFlow
652214	17	'43732258_/5540944'	10		10	10	1.008	10	10	4.47	1.008 ReversePowerFlow
652215	18	'5559378_/7098576'	10		10	10	1.008	10	10	4.47	1.008 ReversePowerFlow
652216	19	'5555472_/5559376'	10		10	10	1.008	10	10	4.47	1.008 ReversePowerFlow
652217	20	'5555473_/5555470'	10		10	10	1.008	10	10	4.47	1.008 ReversePowerFlow
652218	21	'70250518_/70250515'	10		10	10	1.008	10	10	4.47	1.008 ReversePowerFlow
652219	22	'5555490_/5555487'	10		10	10	1.008	10	10	4.47	1.008 ReversePowerFlow
652220	23	'70250285_/9298158_2'	10		10	10	1.008	5.3	10	4.47	1.008 ReversePowerFlow
652221	24	'43737151_/5555504'	10		10	10	1.008	10	10	4.47	1.008 ReversePowerFlow
652222	25	'43737164_/5555521'	10		10	10	1.008	10	10	4.47	1.008 ReversePowerFlow
652223	26	'351745368_/43737166'	10		10	10	1.008	10	10	4.47	1.008 ReversePowerFlow
652224	27	'351745813_/351745490_1'	10		10	10	1.008	10	10	4.47	1.008 ReversePowerFlow
652225	28	'9298160_/9298158_1'	10		10	10	1.008	1.5	10	4.47	1.008 ReversePowerFlow
652226	29	'351745900_/351745490_2'	10		10	10	1.008	10	10	4.47	1.008 ReversePowerFlow
652227	30	'311347533_/351745490_3'	10		10	10	1.008	10	10	4.47	1.008 ReversePowerFlow
652228	31	'5552181_/311347535'	10		10	10	1.008	10	10	4.47	1.008 ReversePowerFlow
652229	32	'5552216_/5552213'	10		10	10	1.008	10	10	4.47	1.008 ReversePowerFlow
652230	33	'43737190_/5555623'	10		10	10	1.008	10	10	4.47	1.008 ReversePowerFlow
652231	34	'5555643_/43737192'	10		10	10	1.008	10	10	4.47	1.008 ReversePowerFlow
652232	35	'5552236_/5552233'	10		10	10	1.008	10	10	4.47	1.008 ReversePowerFlow
652233	36	'7387307_/7387324_1'	10		10	10	1.008	1.5	10	4.47	1.008 ReversePowerFlow
652234	37	'54847756_/5552250'	10		10	10	1.008	10	10	4.47	1.008 ReversePowerFlow
652235	38	'54847806_/54847760_1'	10		10	10	1.008	2.9	10	4.47	1.008 ReversePowerFlow
652236	39	'5556594_/5556626'	10		10	10	1.008	10	10	4.47	1.008 ReversePowerFlow
652237	40	'311348243_/5556592'	10		10	10	1.008	10	10	4.47	1.008 ReversePowerFlow
652238	41	'5552253_/54847760_2'	10		10	10	1.008	2.9	10	4.47	1.008 ReversePowerFlow
652239	42	'43737598_/311348245'	10		10	10	1.008	10	10	4.47	1.008 ReversePowerFlow
652240	43	'5556492_/5556490_1'	10		10	10	1.008	10	10	4.47	1.008 ReversePowerFlow
652241	44	'43737585_/5556490_2'	10		10	10	1.008	10	10	4.47	1.008 ReversePowerFlow
652242	45	'5552270_/5552267'	10		10	10	1.008	2.9	10	4.47	1.008 ReversePowerFlow
652243	46	'5556509_/43737587'	10		10	10	1.008	10	10	4.47	1.008 ReversePowerFlow
652244	47	'5556510_/5556507'	10		10	10	1.008	10	10	4.47	1.008 ReversePowerFlow
652245	48	'7173898_/7173895'	10		10	10	1.008	2.9	10	4.47	1.008 ReversePowerFlow
652246	49	'7387439_/8982945_1'	6.67		6.67	6.67	0.672	1	6.67	2.98	0.672 ReversePowerFlow
652247	50	'5534985_/5556646'	3.33		3.33	3.33	0.336	1.1	3.33	1.49	0.336 ReversePowerFlow
652248	51	'7387327_/7387324_2'	10		10	10	1.008	1.5	10	4.47	1.008 ReversePowerFlow
652249	52	'8663012_/8663009_2'	6.67		6.67	6.67	0.672	2.9	6.67	2.98	0.672 ReversePowerFlow
652250	53	'5556527_/5556524'	10		10	10	1.008	10	10	4.47	1.008 ReversePowerFlow
652251	54	'5552287_/5552284'	10		10	10	1.008	2.9	10	4.47	1.008 ReversePowerFlow
652252	55	'5556544_/5556541'	10		10	10	1.008	10	10	4.47	1.008 ReversePowerFlow
652253	56	'7718771_/9609845_1'	3.33		3.33	3.33	0.336	0.5	3.33	1.49	0.336 ReversePowerFlow
652254	57	'383879147_/8663027_1'	3.33		3.33	3.33	0.336	0.5	3.33	1.49	0.336 ReversePowerFlow
652255	58	'43737611_/5556558'	10		10	10	1.008	10	10	4.47	1.008 ReversePowerFlow
652256	59	'5556578_/43737613'	10		10	10	1.008	10	10	4.47	1.008 ReversePowerFlow
652257	60	'8982966_/9298452_2'	10		10	10	1.008	10	10	4.47	1.008 ReversePowerFlow
652258	61	'5552304_/5552301'	10		10	10	1.008	2.9	10	4.47	1.008 ReversePowerFlow
652259	62	'43737624_/5534983'	3.33		3.33	3.33	0.336	1.1	3.33	1.49	0.336 ReversePowerFlow
652260	63	'5534972_/5534970_1'	3.33		3.33	3.33	0.336	0.5	3.33	1.49	0.336 ReversePowerFlow
652261	64	'43737229_/5552474'	10		10	10	1.008	2.9	10	4.47	1.008 ReversePowerFlow
652262	65	'8355653_/9609845_2'	3.33		3.33	3.33	0.336	0.5	3.33	1.49	0.336 ReversePowerFlow
652263	66	'8663046_/9298452_1'	10		10	10	1.008	10	10	4.47	1.008 ReversePowerFlow
652264	67	'5552321_/5552318'	10		10	10	1.008	2.9	10	4.47	1.008 ReversePowerFlow
652265	68	'8663030_/8663027_2'	3.33		3.33	3.33	0.336	0.5	3.33	1.49	0.336 ReversePowerFlow
652266	69	'5534907_/5534970_2'	3.33		3.33	3.33	0.336	0.5	3.33	1.49	0.336 ReversePowerFlow
652267	70	'8663011_/8663009_1'	6.67		6.67	6.67	0.672	1	6.67	2.98	0.672 ReversePowerFlow
652268	71	'8355636_/8982765'	3.33		3.33	3.33	0.336	0.5	3.33	1.49	0.336 ReversePowerFlow
652269	72	'5552341_/5552338'	10		10	10	1.008	2.9	10	4.47	1.008 ReversePowerFlow
652270	73	'7405231_/8982945_2'	6.67		6.67	6.67	0.672	1	6.67	2.98	0.672 ReversePowerFlow
652271	74	'8355637_/8355634_1'	3.33		3.33	3.33	0.336	0.5	3.33	1.49	0.336 ReversePowerFlow
652272	75	'5552358_/5552355'	10		10	10	1.008	2.9	10	4.47	1.008 ReversePowerFlow
652273	76	'43737216_/5552372'	10		10	10	1.008	2.9	10	4.47	1.008 ReversePowerFlow
652274	77	'5534908_/5534905'	3.33		3.33	3.33	0.336	0.5	3.33	1.49	0.336 ReversePowerFlow
652275	78	'5552392_/43737218'	10		10	10	1.008	2.9	10	4.47	1.008 ReversePowerFlow
652276	79	'7405230_/350316035'	6.67		6.67	6.67	0.672	1	6.67	2.98	0.672 ReversePowerFlow
652277	80	'8041545_/8982729'	6.67		6.67	6.67	0.672	1	6.67	2.98	0.672 ReversePowerFlow
652278	81	'5552409_/5552406'	10		10	10	1.008	2.9	10	4.47	1.008 ReversePowerFlow
652279	82	'37920789_/8663043'	10		1						

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
652321	124	'8663065_/8663063'	10	10	10	1.008	2.4	10	4.47	1.008	ReversePowerFlow
652322	125	'5552663_/5552660'	3.33	3.33	3.33	0.336	0.5	3.33	1.49	0.336	ReversePowerFlow
652323	126	'430216409_/430216413'	10	10	10	1.008	4.8	10	4.47	1.008	ReversePowerFlow
652324	127	'5534921_/5534918'	2.03	3.33	3.33	0.336	0.5	3.33	1.49	0.336	ReversePowerFlow
652325	128	'8041894_/119579312'	3.33	3.33	3.33	0.336	0.8	3.33	1.49	0.336	ReversePowerFlow
652326	129	'5555779_/5555777'	6	10	10	1.008	2.9	10	4.47	1.008	ReversePowerFlow
652327	130	'156436629_/156436588_1'	6	10	10	1.008	1.5	10	4.47	1.008	ReversePowerFlow
652328	131	'5555820_/5555886'	5	10	10	1.008	2.9	10	4.47	1.008	ReversePowerFlow
652329	132	'156436570_/156436588_2'	5.7	10	10	1.008	1.5	10	4.47	1.008	ReversePowerFlow
652330	133	'7387423_/9298380_1'	1.67	3.33	3.33	0.336	0.5	3.33	1.49	0.336	ReversePowerFlow
652331	134	'43737321_/5552673'	3.33	3.33	3.33	0.336	0.5	3.33	1.49	0.336	ReversePowerFlow
652332	135	'9298383_/9298380_2'	1.67	3.33	3.33	0.336	0.5	3.33	1.49	0.336	ReversePowerFlow
652333	136	'7718822_/7718820'	10	10	10	1.008	4.8	10	4.47	1.008	ReversePowerFlow
652334	137	'5555908_/43737417'	2.1	3.33	3.33	0.336	0.97	3.33	1.49	0.336	ReversePowerFlow
652335	138	'43737437_/5555847'	1.7	3.33	3.33	0.336	0.97	3.33	1.49	0.336	ReversePowerFlow
652336	139	'8356000_/9298396_2'	5.2	10	10	1.008	1.7	10	4.47	1.008	ReversePowerFlow
652337	140	'469014974_/473045138_1'	1.87	6.67	6.67	0.672	1	6.67	2.98	0.672	ReversePowerFlow
652338	141	'8355960_/8355958'	10	10	10	1.008	4.8	10	4.47	1.008	ReversePowerFlow
652339	142	'43737426_/5555834'	1.53	3.33	3.33	0.336	0.97	3.33	1.49	0.336	ReversePowerFlow
652340	143	'5555819_/5555817'	4	10	10	1.008	2.9	10	4.47	1.008	ReversePowerFlow
652341	144	'102401772_/102401778'	4.7	10	10	1.008	1.7	10	4.47	1.008	ReversePowerFlow
652342	145	'7718718_/344710469_1'	4	10	10	1.008	1.6	10	4.47	1.008	ReversePowerFlow
652343	146	'7480071_/344710469_2'	3.9	10	10	1.008	1.6	10	4.47	1.008	ReversePowerFlow
652344	147	'5552688_/43737323'	1.83	3.33	3.33	0.336	0.5	3.33	1.49	0.336	ReversePowerFlow
652345	148	'5534881_/5534957'	1.33	3.33	3.33	0.336	0.5	3.33	1.49	0.336	ReversePowerFlow
652346	149	'8135311_/8355978'	5.9	10	10	1.008	4.8	10	4.47	1.008	ReversePowerFlow
652347	150	'87146194_/87146205'	4.3	10	10	1.008	1.7	10	4.47	1.008	ReversePowerFlow
652348	151	'8982750_/264193126'	2.07	6.67	6.67	0.672	1	6.67	2.98	0.672	ReversePowerFlow
652349	152	'5552520_/5552517'	1.3	3.33	3.33	0.336	0.97	3.33	1.49	0.336	ReversePowerFlow
652350	153	'102401732_/87146223'	4	10	10	1.008	1.7	10	4.47	1.008	ReversePowerFlow
652351	154	'5534882_/5534879'	1.2	3.33	3.33	0.336	0.5	3.33	1.49	0.336	ReversePowerFlow
652352	155	'5546519_/5555922'	3.7	10	10	1.008	2.9	10	4.47	1.008	ReversePowerFlow
652353	156	'8662932_/8662949_1'	3.7	10	10	1.008	1.6	10	4.47	1.008	ReversePowerFlow
652354	157	'37921153_/9706818'	4.4	10	10	1.008	4.8	10	4.47	1.008	ReversePowerFlow
652355	158	'37921118_/434841275'	4.4	10	10	1.008	4.8	10	4.47	1.008	ReversePowerFlow
652356	159	'37921125_/434841267'	4.4	10	10	1.008	4.8	10	4.47	1.008	ReversePowerFlow
652357	160	'37921111_/434841259'	4.4	10	10	1.008	4.8	10	4.47	1.008	ReversePowerFlow
652358	161	'434841950_/434841251'	4.4	10	10	1.008	4.8	10	4.47	1.008	ReversePowerFlow
652359	162	'43737310_/5552686'	1.5	3.33	3.33	0.336	0.5	3.33	1.49	0.336	ReversePowerFlow
652360	163	'5545475_/5545472'	1.13	3.33	3.33	0.336	0.5	3.33	1.49	0.336	ReversePowerFlow
652361	164	'8424137_/344710492'	3.1	10	10	1.008	1.6	10	4.47	1.008	ReversePowerFlow
652362	165	'5545394_/5545391'	1.1	3.33	3.33	0.336	0.5	3.33	1.49	0.336	ReversePowerFlow
652363	166	'8662952_/8662949_2'	3.4	10	10	1.008	1.6	10	4.47	1.008	ReversePowerFlow
652364	167	'8662881_/347263074'	1.87	6.67	6.67	0.672	1	6.67	2.98	0.672	ReversePowerFlow
652365	168	'5552536_/5552533'	1.17	3.33	3.33	0.336	0.97	3.33	1.49	0.336	ReversePowerFlow
652366	169	'8662845_/8982657'	3.4	10	10	1.008	1.6	10	4.47	1.008	ReversePowerFlow
652367	170	'7405357_/119579340'	1.43	3.33	3.33	0.336	0.8	3.33	1.49	0.336	ReversePowerFlow
652368	171	'7718698_/102401738'	3.5	10	10	1.008	1.7	10	4.47	1.008	ReversePowerFlow
652369	172	'5552702_/5552699'	1.37	3.33	3.33	0.336	0.5	3.33	1.49	0.336	ReversePowerFlow
652370	173	'8662846_/8662843'	3.3	10	10	1.008	1.6	10	4.47	1.008	ReversePowerFlow
652371	174	'86951273_/7718696_1'	3.4	10	10	1.008	4.6	10	4.47	1.008	ReversePowerFlow
652372	175	'43736277_/5546517'	3.2	10	10	1.008	2.9	10	4.47	1.008	ReversePowerFlow
652373	176	'5545407_/5545404'	1.03	3.33	3.33	0.336	0.5	3.33	1.49	0.336	ReversePowerFlow
652374	177	'43736008_/5545485'	0.97	3.33	3.33	0.336	0.5	3.33	1.49	0.336	ReversePowerFlow
652375	178	'43737299_/5552712'	1.23	3.33	3.33	0.336	0.5	3.33	1.49	0.336	ReversePowerFlow
652376	179	'5545488_/5557022_1'	0.97	3.33	3.33	0.336	0.3	3.33	1.49	0.3	ThermalDischarging
652377	180	'7405249_/9298178'	3	10	10	1.008	1.6	10	4.47	1.008	ReversePowerFlow
652378	181	'43735997_/5545417'	0.97	3.33	3.33	0.336	0.5	3.33	1.49	0.336	ReversePowerFlow
652379	182	'7718903_/7718900'	3.2	10	10	1.008	4.8	10	4.47	1.008	ReversePowerFlow
652380	183	'43736019_/5557022_2'	0.93	3.33	3.33	0.336	0.3	3.33	1.49	0.3	ThermalDischarging
652381	184	'5556996_/5556993'	1.07	3.33	3.33	0.336	0.97	3.33	1.49	0.336	ReversePowerFlow
652382	185	'8982680_/8982677'	2.9	10	10	1.008	1.6	10	4.47	1.008	ReversePowerFlow
652383	186	'7718922_/9298544_1'	2.5	10	10	1.008	1.6	10	4.47	1.008	ReversePowerFlow
652384	187	'5556139_/43737301'	1.13	3.33	3.33	0.336	0.5	3.33	1.49	0.336	ReversePowerFlow
652385	188	'9298418_/9371814'	2.5	10	10	1.008	1.6	10	4.47	1.008	ReversePowerFlow
652386	189	'5547817_/5557009'	1.07	3.33	3.33	0.336	0.97	3.33	1.49	0.336	ReversePowerFlow
652387	190	'5556152_/5556149'	1.1	3.33	3.33	0.336	0.5	3.33	1.49	0.336	ReversePowerFlow
652388	191	'5545433_/43735999'	0.87	3.33	3.33	0.336	0.5	3.33	1.49	0.336	ReversePowerFlow
652389	192	'5545500_/5557035'	0.87	3.33	3.33	0.336	0.3	3.33	1.49	0.3	ThermalDischarging
652390	193	'124737885_/9298584'	2.5	10	10	1.008	1.6	10	4.47	1.008	ReversePowerFlow
652391	194	'7480667_/7718940'	2.4	10	10	1.008	1.6	10	4.47	1.008	ReversePowerFlow
652392	195	'43736632_/5547815'	1.03	3.33	3.33	0.336	0.97	3.33	1.49	0.336	ReversePowerFlow
652393	196	'8041465_/9609669_1'	1.03	3.33	3.33	0.336	0.5	3.33	1.49	0.336	ReversePowerFlow
652394	197	'7405321_/119579355'	0.97	3.33	3.33	0.336	0.8	3.33	1.49	0.336	ReversePowerFlow
652395	198	'8662865_/9609669_2'	1	3.33	3.33	0.336	0.5	3.33	1.49	0.336	ReversePowerFlow
652396	199	'5545446_/5545443'	0.8	3.33	3.33	0.336	0.5	3.33	1.49	0.336	ReversePowerFlow
652397	200	'5545501_/5545498'	0.77	3.33	3.33	0.336	0.3	3.33	1.49	0.3	ThermalDischarging
652398	201	'5552727_/5556162'	1	3.33	3.33	0.336	0.5	3.33	1.49	0.336	ReversePowerFlow
652399	202	'5547805_/5547802'	0.97	3.33	3.33	0.336	0.97	3.33	1.49	0.336	ReversePowerFlow
652400	203	'7405284_/8113770'	2.2	10	10	1.008	1.6	10	4.47	1.008	ReversePowerFlow
652401	204	'8662866_/8662863'	0.93	3.33	3.33	0.336	0.5	3.33	1.49	0.336	ReversePowerFlow
652402	205	'5552728_/5552725'	0.93	3.33	3.33	0.336	0.5	3.33	1.49	0.336	ReversePowerFlow
652403	206	'5545459_/5545456'	0.77	3.33	3.33	0.336	0.5	3.33	1.49	0.336	ReversePowerFlow
652404	207	'7405248_/7405246'	1.07	3.33	3.33	0.336	0.53	3.33	1.49	0.336	ReversePowerFlow
652405	208	'7718643_/7718640'	0.93	3.33	3.33	0.336	0.53	3.33	1.49	0.336	ReversePowerFlow
652406	209	'5552910_/5552907'	0.93	3.33	3.33	0.336	0.5	3.33	1.49	0.336	ReversePowerFlow
652407	210	'43736030_/5545511'	0.7	3.33	3.33	0.336	0.3	3.33	1.49	0.3	ThermalDischarging
652408	211	'9707576_/5561118_1'	0.9	3.33	3.33	0.336	0.97	3.33	1.49	0.336	ReversePowerFlow
652409	212	'9079833_/9079831_1'	0.9	3.33	3.33	0.336	0.5	3.33	1.49	0.336	ReversePowerFlow
652410	213	'44072520_/5561118_2'	0.9	3.33	3.33	0.336	0.97	3.33	1.49	0.336	ReversePowerFlow
652411	214	'43736643_/44072524'	0.9	3.33	3.33	0.336	0.97	3.33	1.49	0.336	ReversePowerFlow
652412	215	'5561121_/8041526_1'	0.9	3.33	3.33	0.336	0.5	3.33	1.49	0.336	ReversePowerFlow
652413	216	'8982700_/8982697'	0.87	3.33	3.33	0.336	0.5	3.33	1.49	0.336	ReversePowerFlow
652414	217	'8042009_/9079831_2'	0.87	3.33	3.33	0.336	0.5	3.33	1.49	0.336	ReversePowerFlow
652415	218	'43737266_/5552738'	0.87	3.33	3.33	0.336	0.5	3.33	1.49	0.336	ReversePowerFlow
652416	219	'5552926_/5552923'	0.87	3.33	3.33	0.336	0.5	3.33	1.49	0.336	ReversePowerFlow
652417	220	'5545527_/5545524'	0.67	3.33	3.33	0.336	0.3	3.33	1.49	0.3	ThermalDischarging
652418	221	'8041529_/8041526_2'	0.83	3.33	3.33	0.336	0.5	3.33	1.49	0.336	ReversePowerFlow
652419	222	'5552939									

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
652465	14	'43513275_/4443635'	10	10	10	0.936	10	10	5.48	0.936	ReversePowerFlow
652466	15	'43515119_/43515121'	10	10	10	0.936	10	10	5.48	0.936	ReversePowerFlow
652467	16	'4425350_/4425347'	10	10	10	0.936	10	10	5.48	0.936	ReversePowerFlow
652468	17	'4425429_/4427810'	10	10	10	0.936	10	10	5.48	0.936	ReversePowerFlow
652469	18	'43513288_/4425427'	10	10	10	0.936	10	10	5.48	0.936	ReversePowerFlow
652470	19	'4425409_/4425407'	10	10	10	0.936	10	10	5.48	0.936	ReversePowerFlow
652471	20	'4427779_/4427793'	10	10	10	0.936	10	10	5.48	0.936	ReversePowerFlow
652472	21	'43512941_/4427844'	10	10	10	0.936	10	10	5.48	0.936	ReversePowerFlow
652473	22	'4425159_/4427776'	10	10	10	0.936	10	10	5.48	0.936	ReversePowerFlow
652474	23	'4425160_/4425186_1'	3.33	3.33	3.33	0.312	0.5	3.33	1.83	0.312	ReversePowerFlow
652475	24	'4425189_/4425186_2'	3.33	3.33	3.33	0.312	0.5	3.33	1.83	0.312	ReversePowerFlow
652476	25	'4426952_/4427827'	10	10	10	0.936	10	10	5.48	0.936	ReversePowerFlow
652477	26	'4420253_/4426950'	10	10	10	0.936	10	10	5.48	0.936	ReversePowerFlow
652478	27	'241410306_/241404148_1'	3.33	3.33	3.33	0.312	0.5	3.33	1.83	0.312	ReversePowerFlow
652479	28	'43513203_/43513205'	10	10	10	0.936	10	10	5.48	0.936	ReversePowerFlow
652480	29	'4426970_/4426967'	10	10	10	0.936	10	10	5.48	0.936	ReversePowerFlow
652481	30	'241410374_/4420438_2'	3.33	3.33	3.33	0.312	1.4	3.33	1.83	0.312	ReversePowerFlow
652482	31	'4425221_/4425219'	10	10	10	0.936	10	10	5.48	0.936	ReversePowerFlow
652483	32	'4420427_/4420438_1'	3.33	3.33	3.33	0.312	0.5	3.33	1.83	0.312	ReversePowerFlow
652484	33	'43511384_/4426984'	10	10	10	0.936	10	10	5.48	0.936	ReversePowerFlow
652485	34	'43513227_/43513229'	3.33	3.33	3.33	0.312	1.5	3.33	1.83	0.312	ReversePowerFlow
652486	35	'241404151_/241404148_2'	3.33	3.33	3.33	0.312	0.5	3.33	1.83	0.312	ReversePowerFlow
652487	36	'4427004_/43511386'	10	10	10	0.936	10	10	5.48	0.936	ReversePowerFlow
652488	37	'4420282_/4427018'	10	10	10	0.936	10	10	5.48	0.936	ReversePowerFlow
652489	38	'4420428_/4420425'	3.33	3.33	3.33	0.312	0.5	3.33	1.83	0.312	ReversePowerFlow
652490	39	'4425144_/43513218_2'	3.33	3.33	3.33	0.312	1.1	3.33	1.83	0.312	ReversePowerFlow
652491	40	'4427041_/4427038'	10	10	10	0.936	10	10	5.48	0.936	ReversePowerFlow
652492	41	'4427058_/4427055'	10	10	10	0.936	10	10	5.48	0.936	ReversePowerFlow
652493	42	'4427075_/4427072'	10	10	10	0.936	10	10	5.48	0.936	ReversePowerFlow
652494	43	'4420269_/43511399_2'	3.33	3.33	3.33	0.312	1.1	3.33	1.83	0.312	ReversePowerFlow
652495	44	'4427495_/4427492'	10	10	10	0.936	10	10	5.48	0.936	ReversePowerFlow
652496	45	'43514286_/4433203'	10	10	10	0.936	10	10	5.48	0.936	ReversePowerFlow
652497	46	'4400610_/4400607'	10	10	10	0.936	10	10	5.48	0.936	ReversePowerFlow
652498	47	'4442532_/4442529_2'	10	10	10	0.936	4.7	10	5.48	0.936	ReversePowerFlow
652499	48	'4427092_/4427089'	10	10	10	0.936	10	10	5.48	0.936	ReversePowerFlow
652500	49	'43511457_/4427106'	10	10	10	0.936	10	10	5.48	0.936	ReversePowerFlow
652501	50	'43513216_/43513218_1'	3.33	3.33	3.33	0.312	0.5	3.33	1.83	0.312	ReversePowerFlow
652502	51	'4427126_/43511459'	10	10	10	0.936	10	10	5.48	0.936	ReversePowerFlow
652503	52	'43511444_/4427140'	10	10	10	0.936	10	10	5.48	0.936	ReversePowerFlow
652504	53	'4427160_/43511446'	10	10	10	0.936	10	10	5.48	0.936	ReversePowerFlow
652505	54	'4427177_/4427174'	10	10	10	0.936	10	10	5.48	0.936	ReversePowerFlow
652506	55	'43511397_/43511399_1'	3.33	3.33	3.33	0.312	0.5	3.33	1.83	0.312	ReversePowerFlow
652507	56	'4427194_/4427191'	10	10	10	0.936	10	10	5.48	0.936	ReversePowerFlow
652508	57	'4442512_/4442529_1'	10	10	10	0.936	1.5	10	5.48	0.936	ReversePowerFlow
652509	58	'43511431_/4427208'	10	10	10	0.936	10	10	5.48	0.936	ReversePowerFlow
652510	59	'4427228_/43511433'	10	10	10	0.936	10	10	5.48	0.936	ReversePowerFlow
652511	60	'4428089_/4428086'	10	10	10	0.936	10	10	5.48	0.936	ReversePowerFlow
652512	61	'4428106_/4428103'	10	10	10	0.936	10	10	5.48	0.936	ReversePowerFlow
652513	62	'49990126_/4431731_1'	10	10	10	0.936	10	10	5.48	0.936	ReversePowerFlow
652514	63	'4431734_/4431731_2'	10	10	10	0.936	10	10	5.48	0.936	ReversePowerFlow
652515	64	'69448085_/7317363_1'	10	10	10	0.936	1.5	10	5.48	0.936	ReversePowerFlow
652516	65	'70250642_/43513816_1'	10	10	10	0.936	1.5	10	5.48	0.936	ReversePowerFlow
652517	66	'4431116_/4431711'	10	10	10	0.936	10	10	5.48	0.936	ReversePowerFlow
652518	67	'5505288_/7081796'	3.33	3.33	3.33	0.312	0.5	3.33	1.83	0.312	ReversePowerFlow
652519	68	'43513626_/4431436'	10	10	10	0.936	10	10	5.48	0.936	ReversePowerFlow
652520	69	'4420473_/4442509'	10	10	10	0.936	1.5	10	5.48	0.936	ReversePowerFlow
652521	70	'4431456_/43513628'	10	10	10	0.936	10	10	5.48	0.936	ReversePowerFlow
652522	71	'4431473_/4431470'	10	10	10	0.936	10	10	5.48	0.936	ReversePowerFlow
652523	72	'4420298_/4420295'	3.33	3.33	3.33	0.312	0.5	3.33	1.83	0.312	ReversePowerFlow
652524	73	'43513639_/4431487'	10	10	10	0.936	10	10	5.48	0.936	ReversePowerFlow
652525	74	'70250630_/43513816_2'	10	10	10	0.936	1.5	10	5.48	0.936	ReversePowerFlow
652526	75	'4431507_/4431504'	10	10	10	0.936	10	10	5.48	0.936	ReversePowerFlow
652527	76	'8030023_/9065279_2'	10	10	10	0.936	5.6	10	5.48	0.936	ReversePowerFlow
652528	77	'43513704_/4431114'	3.33	3.33	3.33	0.312	1.1	3.33	1.83	0.312	ReversePowerFlow
652529	78	'4442492_/4442489'	10	10	10	0.936	1.5	10	5.48	0.936	ReversePowerFlow
652530	79	'50345937_/7318617_1'	10	10	10	0.936	1	10	5.48	0.936	ReversePowerFlow
652531	80	'4431524_/4431521'	10	10	10	0.936	10	10	5.48	0.936	ReversePowerFlow
652532	81	'4431117_/4431922_1'	3.33	3.33	3.33	0.312	0.5	3.33	1.83	0.312	ReversePowerFlow
652533	82	'43513652_/4431538'	10	10	10	0.936	10	10	5.48	0.936	ReversePowerFlow
652534	83	'4400391_/4400389'	6.67	6.67	6.67	0.624	1	6.67	3.65	0.624	ReversePowerFlow
652535	84	'4431558_/4431555'	10	10	10	0.936	10	10	5.48	0.936	ReversePowerFlow
652536	85	'7318620_/7318617_2'	10	10	10	0.936	1	10	5.48	0.936	ReversePowerFlow
652537	86	'7317366_/7317363_2'	10	10	10	0.936	1.5	10	5.48	0.936	ReversePowerFlow
652538	87	'5505287_/5505285'	3.33	3.33	3.33	0.312	0.5	3.33	1.83	0.312	ReversePowerFlow
652539	88	'9065281_/9065279_1'	10	10	10	0.936	1.8	10	5.48	0.936	ReversePowerFlow
652540	89	'4431375_/4431657'	10	10	10	0.936	10	10	5.48	0.936	ReversePowerFlow
652541	90	'43511470_/4420470'	3.33	3.33	3.33	0.312	0.5	3.33	1.83	0.312	ReversePowerFlow
652542	91	'4431376_/4431389_1'	3.33	3.33	3.33	0.312	0.5	3.33	1.83	0.312	ReversePowerFlow
652543	92	'43513665_/4431677'	10	10	10	0.936	10	10	5.48	0.936	ReversePowerFlow
652544	93	'4428058_/4445518'	6.67	6.67	6.67	0.624	1	6.67	3.65	0.624	ReversePowerFlow
652545	94	'4420311_/4420308'	3.33	3.33	3.33	0.312	0.5	3.33	1.83	0.312	ReversePowerFlow
652546	95	'4431574_/43513667'	10	10	10	0.936	10	10	5.48	0.936	ReversePowerFlow
652547	96	'4431925_/4431922_2'	3.33	3.33	3.33	0.312	0.5	3.33	1.83	0.312	ReversePowerFlow
652548	97	'4431575_/4431572'	10	10	10	0.936	10	10	5.48	0.936	ReversePowerFlow
652549	98	'92458797_/4428185_1'	3.33	3.33	3.33	0.312	0.3	3.33	1.83	0.3	ThermalDischarging
652550	99	'4428071_/4428068'	6.67	6.67	6.67	0.624	1	6.67	3.65	0.624	ReversePowerFlow
652551	100	'4431592_/4431589'	10	10	10	0.936	10	10	5.48	0.936	ReversePowerFlow
652552	101	'7632616_/7632614_1'	3.33	3.33	3.33	0.312	0.5	3.33	1.83	0.312	ReversePowerFlow
652553	102	'43513678_/4431606'	10	10	10	0.936	10	10	5.48	0.936	ReversePowerFlow
652554	103	'4431129_/4431623'	10	10	10	0.936	10	10	5.48	0.936	ReversePowerFlow
652555	104	'4428149_/4428146'	3.33	3.33	3.33	0.312	0.5	3.33	1.83	0.312	ReversePowerFlow
652556	105	'4431130_/4431144_2'	10	10	10	0.936	3.5	10	5.48	0.936	ReversePowerFlow
652557	106	'4431422_/4431640'	10	10	10	0.936	10	10	5.48	0.936	ReversePowerFlow
652558	107	'4431258_/4431389_2'	3.33	3.33	3.33	0.312	0.5	3.33	1.83	0.312	ReversePowerFlow
652559	108	'4431090_/4431419'	10	10	10	0.936	10	10	5.48	0.936	ReversePowerFlow
652560	109	'43513004_/4428185_2'	3.33	3.33	3.33	0.312	0.3	3.33	1.83	0.3	ThermalDischarging
652561	110	'7131199_/4431402'	10	10	10	0.936	10	10	5.48	0.936	ReversePowerFlow
652562	111	'5505300_/5538656'	3.33	3.33	3.33	0.312	0.5	3.33	1.83	0.312	ReversePowerFlow
652563	112	'4420456_/4420454'	3.33	3.33	3.33	0.312	0.5	3.33	1.83	0.312	ReversePowerFlow
652564	113	'43511419_/4431052'	6.67	6.67	6.67	0.624	1	6.67	3.65	0.624	ReversePowerFlow
652565	114	'43513691_/7131197'	10	10	10	0.936	10	10	5.48	0.936	ReversePowerFlow
652566	115	'4431091_/4431101_1'	3.33	3.33	3.33						

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
652609	158	'440180937_/439181157'	10	10	10	0.936	10	10	5.48	0.936	ReversePowerFlow
652610	159	'7632804_/7632802'	10	10	10	0.936	2.3	10	5.48	0.936	ReversePowerFlow
652611	160	'4431821_/4431818'	3.33	3.33	3.33	0.312	0.5	3.33	1.83	0.312	ReversePowerFlow
652612	161	'43511536_/4420774'	6.67	6.67	6.67	0.624	1	6.67	3.65	0.624	ReversePowerFlow
652613	162	'43513792_/4431282'	3.33	3.33	3.33	0.312	0.5	3.33	1.83	0.312	ReversePowerFlow
652614	163	'8897563_/8897560'	10	10	10	0.936	4.8	10	5.48	0.936	ReversePowerFlow
652615	164	'4420561_/4420558'	2.13	3.33	3.33	0.312	0.3	3.33	1.83	0.3	ThermalDischarging
652616	165	'5505314_/5505311'	1.83	3.33	3.33	0.312	0.5	3.33	1.83	0.312	ReversePowerFlow
652617	166	'4420324_/4420321'	2.03	3.33	3.33	0.312	0.5	3.33	1.83	0.312	ReversePowerFlow
652618	167	'4431350_/4431360'	3.33	3.33	3.33	0.312	0.5	3.33	1.83	0.312	ReversePowerFlow
652619	168	'4431216_/4431213'	10	10	10	0.936	1.5	10	5.48	0.936	ReversePowerFlow
652620	169	'5505272_/5538630'	1.77	3.33	3.33	0.312	0.5	3.33	1.83	0.312	ReversePowerFlow
652621	170	'7952265_/7952262'	10	10	10	0.936	2.3	10	5.48	0.936	ReversePowerFlow
652622	171	'43513770_/43513772'	2.7	3.33	3.33	0.312	0.5	3.33	1.83	0.312	ReversePowerFlow
652623	172	'92458765_/4420399_1'	1.93	3.33	3.33	0.312	0.3	3.33	1.83	0.3	ThermalDischarging
652624	173	'4420681_/4420678'	1.93	3.33	3.33	0.312	0.3	3.33	1.83	0.3	ThermalDischarging
652625	174	'7316819_/7632302'	10	10	10	0.936	2.6	10	5.48	0.936	ReversePowerFlow
652626	175	'7318932_/9521668'	10	10	10	0.936	4.8	10	5.48	0.936	ReversePowerFlow
652627	176	'4431977_/4431974'	2.57	3.33	3.33	0.312	0.5	3.33	1.83	0.312	ReversePowerFlow
652628	177	'43513838_/4431831'	3.33	3.33	3.33	0.312	0.5	3.33	1.83	0.312	ReversePowerFlow
652629	178	'4420402_/4420399_2'	1.83	3.33	3.33	0.312	0.3	3.33	1.83	0.3	ThermalDischarging
652630	179	'4420667_/4420665'	1.83	3.33	3.33	0.312	0.3	3.33	1.83	0.3	ThermalDischarging
652631	180	'43511982_/43511538'	4.6	6.67	6.67	0.624	1	6.67	3.65	0.624	ReversePowerFlow
652632	181	'4431349_/4431347'	3.33	3.33	3.33	0.312	0.5	3.33	1.83	0.312	ReversePowerFlow
652633	182	'43513538_/4431802'	3.33	3.33	3.33	0.312	0.5	3.33	1.83	0.312	ReversePowerFlow
652634	183	'4420574_/4420571'	1.77	3.33	3.33	0.312	0.3	3.33	1.83	0.3	ThermalDischarging
652635	184	'43511636_/43513794'	3.33	3.33	3.33	0.312	0.5	3.33	1.83	0.312	ReversePowerFlow
652636	185	'7318931_/7318929'	10	10	10	0.936	4.8	10	5.48	0.936	ReversePowerFlow
652637	186	'4436856_/4436853'	1.7	3.33	3.33	0.312	0.3	3.33	1.83	0.3	ThermalDischarging
652638	187	'7634363_/7634360'	2.9	3.33	3.33	0.312	0.5	3.33	1.83	0.312	ReversePowerFlow
652639	188	'8576850_/9211736'	10	10	10	0.936	4.8	10	5.48	0.936	ReversePowerFlow
652640	189	'4430960_/4432130'	2.1	3.33	3.33	0.312	0.5	3.33	1.83	0.312	ReversePowerFlow
652641	190	'43732203_/5539237'	1.47	3.33	3.33	0.312	0.5	3.33	1.83	0.312	ReversePowerFlow
652642	191	'4431990_/4431987'	2	3.33	3.33	0.312	0.5	3.33	1.83	0.312	ReversePowerFlow
652643	192	'4420337_/4420334'	1.6	3.33	3.33	0.312	0.5	3.33	1.83	0.312	ReversePowerFlow
652644	193	'4420415_/4420412'	1.6	3.33	3.33	0.312	0.3	3.33	1.83	0.3	ThermalDischarging
652645	194	'4431847_/43513840'	3.33	3.33	3.33	0.312	0.5	3.33	1.83	0.312	ReversePowerFlow
652646	195	'43513827_/43513829'	3.33	3.33	3.33	0.312	0.5	3.33	1.83	0.312	ReversePowerFlow
652647	196	'5505259_/5505269'	1.4	3.33	3.33	0.312	0.5	3.33	1.83	0.312	ReversePowerFlow
652648	197	'4420587_/4420584'	1.53	3.33	3.33	0.312	0.3	3.33	1.83	0.3	ThermalDischarging
652649	198	'43515181_/4443950'	5.8	10	10	0.936	1.5	10	5.48	0.936	ReversePowerFlow
652650	199	'4420794_/43511984'	1.9	3.33	3.33	0.312	0.5	3.33	1.83	0.312	ReversePowerFlow
652651	200	'4428227_/4436892'	1.53	3.33	3.33	0.312	0.3	3.33	1.83	0.3	ThermalDischarging
652652	201	'8576851_/8576848'	7.2	10	10	0.936	4.8	10	5.48	0.936	ReversePowerFlow
652653	202	'43513737_/4432104'	1.8	3.33	3.33	0.312	0.5	3.33	1.83	0.312	ReversePowerFlow
652654	203	'4431298_/43511638'	2.43	3.33	3.33	0.312	0.5	3.33	1.83	0.312	ReversePowerFlow
652655	204	'43511525_/4436866'	1.47	3.33	3.33	0.312	0.3	3.33	1.83	0.3	ThermalDischarging
652656	205	'43513543_/43513540'	2.1	3.33	3.33	0.312	0.5	3.33	1.83	0.312	ReversePowerFlow
652657	206	'4428226_/4428224'	1.43	3.33	3.33	0.312	0.3	3.33	1.83	0.3	ThermalDischarging
652658	207	'4430961_/4430958'	1.7	3.33	3.33	0.312	0.5	3.33	1.83	0.312	ReversePowerFlow
652659	208	'4430445_/4431896'	2.23	3.33	3.33	0.312	0.5	3.33	1.83	0.312	ReversePowerFlow
652660	209	'4431860_/4431870'	2.17	3.33	3.33	0.312	0.5	3.33	1.83	0.312	ReversePowerFlow
652661	210	'4420350_/4420347'	1.4	3.33	3.33	0.312	0.5	3.33	1.83	0.312	ReversePowerFlow
652662	211	'4420795_/4420792'	1.7	3.33	3.33	0.312	0.5	3.33	1.83	0.312	ReversePowerFlow
652663	212	'5505258_/5505256'	1.27	3.33	3.33	0.312	0.5	3.33	1.83	0.312	ReversePowerFlow
652664	213	'43512919_/4420597'	1.37	3.33	3.33	0.312	0.3	3.33	1.83	0.3	ThermalDischarging
652665	214	'7316820_/7316817'	5.7	10	10	0.936	2.6	10	5.48	0.936	ReversePowerFlow
652666	215	'92458781_/4420360_1'	1.37	3.33	3.33	0.312	0.3	3.33	1.83	0.3	ThermalDischarging
652667	216	'7952678_/8576868'	5.7	10	10	0.936	4.8	10	5.48	0.936	ReversePowerFlow
652668	217	'43513748_/4432117'	1.57	3.33	3.33	0.312	0.5	3.33	1.83	0.312	ReversePowerFlow
652669	218	'5505326_/43732205'	1.23	3.33	3.33	0.312	0.5	3.33	1.83	0.312	ReversePowerFlow
652670	219	'7953465_/7953462'	1.8	3.33	3.33	0.312	0.5	3.33	1.83	0.312	ReversePowerFlow
652671	220	'4432003_/4432000'	1.57	3.33	3.33	0.312	0.5	3.33	1.83	0.312	ReversePowerFlow
652672	221	'4421105_/4443967'	4.6	10	10	0.936	1.5	10	5.48	0.936	ReversePowerFlow
652673	222	'7316728_/9523204'	5.4	10	10	0.936	2.6	10	5.48	0.936	ReversePowerFlow
652674	223	'4420363_/4420360_2'	1.3	3.33	3.33	0.312	0.3	3.33	1.83	0.3	ThermalDischarging
652675	224	'43513582_/4430443'	1.83	3.33	3.33	0.312	0.5	3.33	1.83	0.312	ReversePowerFlow
652676	225	'4420693_/43511527'	1.3	3.33	3.33	0.312	0.3	3.33	1.83	0.3	ThermalDischarging
652677	226	'4431337_/4431857'	1.83	3.33	3.33	0.312	0.5	3.33	1.83	0.312	ReversePowerFlow
652678	227	'7952679_/7952676'	5.1	10	10	0.936	4.8	10	5.48	0.936	ReversePowerFlow
652679	228	'4428239_/4428237'	1.27	3.33	3.33	0.312	0.3	3.33	1.83	0.3	ThermalDischarging
652680	229	'4421106_/4421103'	4.3	10	10	0.936	1.5	10	5.48	0.936	ReversePowerFlow
652681	230	'5505327_/5505324'	1.13	3.33	3.33	0.312	0.5	3.33	1.83	0.312	ReversePowerFlow
652682	231	'4421219_/4430971'	1.43	3.33	3.33	0.312	0.5	3.33	1.83	0.312	ReversePowerFlow
652683	232	'4420613_/43512921'	1.2	3.33	3.33	0.312	0.3	3.33	1.83	0.3	ThermalDischarging
652684	233	'4431324_/4431334'	1.67	3.33	3.33	0.312	0.5	3.33	1.83	0.312	ReversePowerFlow
652685	234	'43732192_/43732194'	1.1	3.33	3.33	0.312	0.5	3.33	1.83	0.312	ReversePowerFlow
652686	235	'4428032_/4428029'	1.2	3.33	3.33	0.312	0.5	3.33	1.83	0.312	ReversePowerFlow
652687	236	'5538619_/5538617'	1.1	3.33	3.33	0.312	0.5	3.33	1.83	0.312	ReversePowerFlow
652688	237	'43511408_/4420373'	1.2	3.33	3.33	0.312	0.3	3.33	1.83	0.3	ThermalDischarging
652689	238	'4400464_/4400461'	1.63	3.33	3.33	0.312	0.5	3.33	1.83	0.312	ReversePowerFlow
652690	239	'4432016_/4432013'	1.37	3.33	3.33	0.312	0.5	3.33	1.83	0.312	ReversePowerFlow
652691	240	'4420694_/4420691'	1.17	3.33	3.33	0.312	0.3	3.33	1.83	0.3	ThermalDischarging
652692	241	'9523902_/9523900'	4.6	10	10	0.936	4.8	10	5.48	0.936	ReversePowerFlow
652693	242	'4430990_/4430987'	1.33	3.33	3.33	0.312	0.5	3.33	1.83	0.312	ReversePowerFlow
652694	243	'5539126_/5539123'	1.07	3.33	3.33	0.312	0.5	3.33	1.83	0.312	ReversePowerFlow
652695	244	'43513781_/4431321'	1.57	3.33	3.33	0.312	0.5	3.33	1.83	0.312	ReversePowerFlow
652696	245	'4432081_/4432078'	1.33	3.33	3.33	0.312	0.5	3.33	1.83	0.312	ReversePowerFlow
652697	246	'4421220_/4421217'	1.3	3.33	3.33	0.312	0.5	3.33	1.83	0.312	ReversePowerFlow
652698	247	'4400477_/4400474'	1.47	3.33	3.33	0.312	0.5	3.33	1.83	0.312	ReversePowerFlow
652699	248	'4420626_/4420623'	1.1	3.33	3.33	0.312	0.3	3.33	1.83	0.3	ThermalDischarging
652700	249	'5539139_/5539136'	1.03	3.33	3.33	0.312	0.5	3.33	1.83	0.312	ReversePowerFlow
652701	250	'4428045_/4428042_1'	1.1	3.33	3.33	0.312	0.5	3.33	1.83	0.312	ReversePowerFlow
652702	251	'468848504_/5538778'	1	3.33	3.33	0.312	0.5	3.33	1.83	0.312	ReversePowerFlow
652703	252	'7633180_/9523920'	4.2	10	10	0.936	4.8	10	5.48	0.936	ReversePowerFlow
652704	253	'4421123_/4421120'	1.33	3.33	3.33	0.312	0.5	3.33	1.83	0.312	ReversePowerFlow
652705	254	'7633181_/7633178'	4.1	10	10	0.936	4.8	10	5.48	0.936	ReversePowerFlow
652706	255	'4420389_/43511410'	1.07	3.33	3.33	0.312	0.3	3.33	1.83	0.3	ThermalDischarging
6527											

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
652753	302	'43511715_/4421282'	1	3.33	3.33	0.312	0.5	3.33	1.83	0.312	ReversePowerFlow
652754	303	'4421639_/43511925'	0.8	3.33	3.33	0.312	0.3	3.33	1.83	0.3	ThermalDischarging
652755	304	'43513803_/4431230'	0.97	3.33	3.33	0.312	0.5	3.33	1.83	0.312	ReversePowerFlow
652756	305	'4421246_/4421243'	0.87	3.33	3.33	0.312	0.5	3.33	1.83	0.312	ReversePowerFlow
652757	306	'4431041_/4432156'	0.87	3.33	3.33	0.312	0.5	3.33	1.83	0.312	ReversePowerFlow
652758	307	'4421298_/43511717'	0.93	3.33	3.33	0.312	0.5	3.33	1.83	0.312	ReversePowerFlow
652759	308	'44659829_/4431243'	0.9	3.33	3.33	0.312	0.5	3.33	1.83	0.312	ReversePowerFlow
652760	309	'8662726_/8662723'	0.7	3.33	3.33	0.312	0.3	3.33	1.83	0.3	ThermalDischarging
652761	310	'4421314_/4421311'	0.9	3.33	3.33	0.312	0.5	3.33	1.83	0.312	ReversePowerFlow
652762	311	'4400489_/4421256'	0.8	3.33	3.33	0.312	0.5	3.33	1.83	0.312	ReversePowerFlow
652763	312	'4427737_/4427734'	0.9	3.33	3.33	0.312	0.5	3.33	1.83	0.312	ReversePowerFlow
652764	313	'4421271_/4431039'	0.8	3.33	3.33	0.312	0.5	3.33	1.83	0.312	ReversePowerFlow
652765	314	'4427750_/4427747'	0.87	3.33	3.33	0.312	0.5	3.33	1.83	0.312	ReversePowerFlow
652766	315	'7316727_/8575952_1'	2.3	10	10	0.936	2.6	10	5.48	0.936	ReversePowerFlow
652767	316	'4400490_/4400487'	0.77	3.33	3.33	0.312	0.5	3.33	1.83	0.312	ReversePowerFlow
652768	317	'43513549_/4430586'	0.8	3.33	3.33	0.312	0.5	3.33	1.83	0.312	ReversePowerFlow
652769	318	'43511704_/4421269'	0.73	3.33	3.33	0.312	0.5	3.33	1.83	0.312	ReversePowerFlow
652770	319	'4430294_/4430291'	0.77	3.33	3.33	0.312	0.5	3.33	1.83	0.312	ReversePowerFlow
652771	320	'4430307_/4430304'	0.73	3.33	3.33	0.312	0.5	3.33	1.83	0.312	ReversePowerFlow
652772	321	'4421272_/43511706'	0.67	3.33	3.33	0.312	0.5	3.33	1.83	0.312	ReversePowerFlow
652773	322	'43513560_/4430317'	0.7	3.33	3.33	0.312	0.5	3.33	1.83	0.312	ReversePowerFlow
652774	323	'4430333_/43513562'	0.7	3.33	3.33	0.312	0.5	3.33	1.83	0.312	ReversePowerFlow
652775	324	'4430346_/4430343'	0.67	3.33	3.33	0.312	0.5	3.33	1.83	0.312	ReversePowerFlow
652776	325	'4430362_/4430359'	0.63	3.33	3.33	0.312	0.5	3.33	1.83	0.312	ReversePowerFlow
652777	326	'4430404_/4430401'	0.63	3.33	3.33	0.312	0.5	3.33	1.83	0.312	ReversePowerFlow
652778	327	'45250249_/4430388'	0.6	3.33	3.33	0.312	0.5	3.33	1.83	0.312	ReversePowerFlow
652779	328	'4430563_/4430560'	0.6	3.33	3.33	0.312	0.5	3.33	1.83	0.312	ReversePowerFlow
652780	329	'4430416_/4430573'	0.6	3.33	3.33	0.312	0.5	3.33	1.83	0.312	ReversePowerFlow
652781	330	'43513571_/4430414'	0.57	3.17	3.33	0.312	0.5	3.33	1.83	0.312	ReversePowerFlow
652782	331	'4430417_/4430430_1'	0.57	3.3	3.33	0.312	0.5	3.33	1.83	0.312	ReversePowerFlow
652783	332	'44659815_/4430430_2'	0.57	3.3	3.33	0.312	0.5	3.33	1.83	0.312	ReversePowerFlow
652784	0	'TLK075_/9609481'	10	10	10	1.48	10	10	6.85	1.48	ReversePowerFlow
652785	1	'8355458_/9609481'	10	10	10	1.48	10	10	6.85	1.48	ReversePowerFlow
652786	2	'8355457_/8355455'	10	10	10	1.48	10	10	6.85	1.48	ReversePowerFlow
652787	3	'8041165_/9609573'	10	10	10	1.48	10	10	6.85	1.48	ReversePowerFlow
652788	4	'8041164_/8041162'	10	10	10	1.48	10	10	6.85	1.48	ReversePowerFlow
652789	5	'9609280_/9609297'	10	10	10	1.48	10	10	6.85	1.48	ReversePowerFlow
652790	6	'8982332_/9609277'	10	10	10	1.48	10	10	6.85	1.48	ReversePowerFlow
652791	7	'8662573_/8982329'	10	10	10	1.48	10	10	6.85	1.48	ReversePowerFlow
652792	8	'8355082_/8662571'	10	10	10	1.48	10	10	6.85	1.48	ReversePowerFlow
652793	9	'8041124_/8355079'	10	10	10	1.48	10	10	6.85	1.48	ReversePowerFlow
652794	10	'114816710_/8041122_2'	10	10	10	1.48	10	10	6.85	1.48	ReversePowerFlow
652795	11	'50668567_/8041122_1'	10	10	10	1.48	10	10	6.85	1.48	ReversePowerFlow
652796	12	'5531792_/5532317'	10	10	10	1.48	10	10	6.85	1.48	ReversePowerFlow
652797	13	'43733727_/43733729'	10	10	10	1.48	10	10	6.85	1.48	ReversePowerFlow
652798	14	'5531758_/5531772'	10	10	10	1.48	10	10	6.85	1.48	ReversePowerFlow
652799	15	'5531741_/5531755'	10	10	10	1.48	10	10	6.85	1.48	ReversePowerFlow
652800	16	'5531724_/5531738'	10	10	10	1.48	10	10	6.85	1.48	ReversePowerFlow
652801	17	'5531707_/5531721'	10	10	10	1.48	10	10	6.85	1.48	ReversePowerFlow
652802	18	'43733714_/43733716'	10	10	10	1.48	10	10	6.85	1.48	ReversePowerFlow
652803	19	'5531673_/5531687'	10	10	10	1.48	10	10	6.85	1.48	ReversePowerFlow
652804	20	'5531656_/5531670'	10	10	10	1.48	10	10	6.85	1.48	ReversePowerFlow
652805	21	'5531639_/5531653'	10	10	10	1.48	10	10	6.85	1.48	ReversePowerFlow
652806	22	'5531622_/5531636'	10	10	10	1.48	10	10	6.85	1.48	ReversePowerFlow
652807	23	'5531605_/5531619'	10	10	10	1.48	10	10	6.85	1.48	ReversePowerFlow
652808	24	'43733701_/5531602'	10	10	10	1.48	10	10	6.85	1.48	ReversePowerFlow
652809	25	'5531571_/5531585'	10	10	10	1.48	10	10	6.85	1.48	ReversePowerFlow
652810	26	'5531554_/5531568'	10	10	10	1.48	10	10	6.85	1.48	ReversePowerFlow
652811	27	'43733688_/43733690'	10	10	10	1.48	10	10	6.85	1.48	ReversePowerFlow
652812	28	'5531536_/5531534'	10	10	10	1.48	10	10	6.85	1.48	ReversePowerFlow
652813	29	'43731497_/43731499'	10	10	10	1.48	10	10	6.85	1.48	ReversePowerFlow
652814	30	'5536748_/5536782'	10	10	10	1.48	10	10	6.85	1.48	ReversePowerFlow
652815	31	'5531520_/5536745'	10	10	10	1.48	10	10	6.85	1.48	ReversePowerFlow
652816	32	'5531808_/5531806_1'	10	10	10	1.48	10	10	6.85	1.48	ReversePowerFlow
652817	33	'5531503_/5531517'	10	10	10	1.48	10	10	6.85	1.48	ReversePowerFlow
652818	34	'5531809_/5531806_2'	10	10	10	1.48	10	10	6.85	1.48	ReversePowerFlow
652819	35	'43733675_/5531500'	10	10	10	1.48	10	10	6.85	1.48	ReversePowerFlow
652820	36	'43733740_/5531823'	10	10	10	1.48	10	10	6.85	1.48	ReversePowerFlow
652821	37	'5531469_/5531483'	10	10	10	1.48	10	10	6.85	1.48	ReversePowerFlow
652822	38	'5531843_/5531840'	10	10	10	1.48	10	10	6.85	1.48	ReversePowerFlow
652823	39	'5531069_/5531466'	10	10	10	1.48	10	10	6.85	1.48	ReversePowerFlow
652824	40	'5526613_/5531066'	10	10	10	1.48	10	10	6.85	1.48	ReversePowerFlow
652825	41	'8041305_/9297962_1'	10	10	10	1.48	1.5	10	6.85	1.48	ReversePowerFlow
652826	42	'5531860_/5531857'	10	10	10	1.48	10	10	6.85	1.48	ReversePowerFlow
652827	43	'5539487_/5539484'	10	10	10	1.48	10	10	6.85	1.48	ReversePowerFlow
652828	44	'5531035_/5531049'	10	10	10	1.48	10	10	6.85	1.48	ReversePowerFlow
652829	45	'253219230_/253219123_1'	10	10	10	1.48	10	10	6.85	1.48	ReversePowerFlow
652830	46	'5531018_/5531032'	10	10	10	1.48	10	10	6.85	1.48	ReversePowerFlow
652831	47	'43733206_/5539501'	10	10	10	1.48	10	10	6.85	1.48	ReversePowerFlow
652832	48	'5526373_/5526370_2'	3.33	3.33	3.33	0.496	1.1	3.33	2.28	0.496	ReversePowerFlow
652833	49	'5539504_/5539518_1'	10	10	10	1.48	2.5	10	6.85	1.48	ReversePowerFlow
652834	50	'9297965_/9297962_2'	10	10	10	1.48	1.5	10	6.85	1.48	ReversePowerFlow
652835	51	'5531877_/5531874'	10	10	10	1.48	10	10	6.85	1.48	ReversePowerFlow
652836	52	'5526305_/5531015'	10	10	10	1.48	10	10	6.85	1.48	ReversePowerFlow
652837	53	'5526385_/5539518_2'	10	10	10	1.48	2.5	10	6.85	1.48	ReversePowerFlow
652838	54	'5531894_/5531891'	10	10	10	1.48	10	10	6.85	1.48	ReversePowerFlow
652839	55	'8125989_/9070269_1'	10	10	10	1.48	1.5	10	6.85	1.48	ReversePowerFlow
652840	56	'5530984_/5530998'	10	10	10	1.48	10	10	6.85	1.48	ReversePowerFlow
652841	57	'5555282_/7098477'	10	10	10	1.48	10	10	6.85	1.48	ReversePowerFlow
652842	58	'5539538_/5539535'	10	10	10	1.48	2.5	10	6.85	1.48	ReversePowerFlow
652843	59	'5526318_/5526636_1'	3.33	3.33	3.33	0.496	0.5	3.33	2.28	0.496	ReversePowerFlow
652844	60	'5558401_/5558398'	10	10	10	1.48	10	10	6.85	1.48	ReversePowerFlow
652845	61	'5526304_/5541097_2'	3.33	3.33	3.33	0.496	1.1	3.33	2.28	0.496	ReversePowerFlow
652846	62	'5539555_/5539552'	10	10	10	1.48	2.5	10	6.85	1.48	ReversePowerFlow
652847	63	'8126009_/9070269_2'	10	10	10	1.48	1.5	10	6.85	1.48	ReversePowerFlow
652848	64	'5558699_/5558696'	10	10	10	1.48	10	10	6.85	1.48	ReversePowerFlow
652849	65	'5530967_/5530981'	10	10	10	1.48	10	10	6.85	1.48	ReversePowerFlow
652850	66	'5555283_/5555280'	10	10	10	1.48	10	10	6.85	1.48	ReversePowerFlow
652851	67	'5524591_/5530964'	10	10	10	1.48	10	10	6.85	1.48	ReversePowerFlow
652852	68	'8982824_/8982821'	3.33	3.33	3.33	0.496	0.5	3.33	2.28	0.496	ReversePowerFlow
652853	69	'5556792_/5558713'	10	10	10	1.48	10	10	6.85	1.48	ReversePowerFlow
652854	70	'5526386_/5526396_1'	3.33	3.33	3.33	0.496	0.5	3.33	2.28	0.496	ReversePowerFlow
652855	71	'5526360_/5526370_1'	3.33	3.33	3.33	0.496	0.5	3.33	2.28	0.49	

UniqueID	FeederID	Note	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
652897	113	'43737461_/5534825'	10	10	10	1.48	7.5	10	6.85	1.48	ReversePowerFlow
652898	114	'43737047_/5556001'	10	10	10	1.48	4.6	10	6.85	1.48	ReversePowerFlow
652899	115	'5532155_/5532206'	10	10	10	1.48	10	10	6.85	1.48	ReversePowerFlow
652900	116	'7193175_/7193172'	10	10	10	1.48	4.7	10	6.85	1.48	ReversePowerFlow
652901	117	'43732933_/5511355_2'	3.33	3.33	3.33	0.496	0.5	3.33	2.28	0.496	ReversePowerFlow
652902	118	'5530777_/5532152'	10	10	10	1.48	10	10	6.85	1.48	ReversePowerFlow
652903	119	'7508962_/7508960_1'	10	10	10	1.48	0.9	10	6.85	0.9	ThermalDischarging
652904	120	'5526652_/5526649'	10	10	10	1.48	2.5	10	6.85	1.48	ReversePowerFlow
652905	121	'5544416_/5544413'	10	10	10	1.48	1.6	10	6.85	1.48	ReversePowerFlow
652906	122	'5524420_/5524417_2'	3.33	3.33	3.33	0.496	1.1	3.33	2.28	0.496	ReversePowerFlow
652907	123	'524902631_/524902517_2'	10	10	10	1.48	2.5	10	6.85	1.48	ReversePowerFlow
652908	124	'5530760_/5530774'	10	10	10	1.48	10	10	6.85	1.48	ReversePowerFlow
652909	125	'57290944_/43737463'	10	10	10	1.48	7.5	10	6.85	1.48	ReversePowerFlow
652910	126	'57290706_/57290779'	10	10	10	1.48	7.5	10	6.85	1.48	ReversePowerFlow
652911	127	'5525299_/5525296'	3.33	3.33	3.33	0.496	0.5	3.33	2.28	0.496	ReversePowerFlow
652912	128	'43732944_/5530757'	10	10	10	1.48	10	10	6.85	1.48	ReversePowerFlow
652913	129	'7508963_/7508960_2'	10	10	10	1.48	0.9	10	6.85	0.9	ThermalDischarging
652914	130	'5534717_/7098378'	10	10	10	1.48	2.5	10	6.85	1.48	ReversePowerFlow
652915	131	'5530739_/5530737'	10	10	10	1.48	10	10	6.85	1.48	ReversePowerFlow
652916	132	'5526279_/43733115'	3.33	3.33	3.33	0.496	0.5	3.33	2.28	0.496	ReversePowerFlow
652917	133	'5556027_/5556024'	10	10	10	1.48	3.6	10	6.85	1.48	ReversePowerFlow
652918	134	'8041244_/8738362'	10	10	10	1.48	1.6	10	6.85	1.48	ReversePowerFlow
652919	135	'57290943_/57290921'	10	10	10	1.48	4.7	10	6.85	1.48	ReversePowerFlow
652920	136	'9386479_/9386476'	10	10	10	1.48	1.5	10	6.85	1.48	ReversePowerFlow
652921	137	'5528759_/5532280'	10	10	10	1.48	10	10	6.85	1.48	ReversePowerFlow
652922	138	'43732968_/5524559'	3.33	3.33	3.33	0.496	0.5	3.33	2.28	0.496	ReversePowerFlow
652923	139	'5526459_/5544430'	10	10	10	1.48	1.6	10	6.85	1.48	ReversePowerFlow
652924	140	'5527973_/5527970'	3.33	3.33	3.33	0.496	0.5	3.33	2.28	0.496	ReversePowerFlow
652925	141	'5534768_/5555436'	10	10	10	1.48	7.4	10	6.85	1.48	ReversePowerFlow
652926	142	'530464904_/8662913_1'	3.33	3.33	3.33	0.496	0.5	3.33	2.28	0.496	ReversePowerFlow
652927	143	'5512228_/5528756'	10	10	10	1.48	10	10	6.85	1.48	ReversePowerFlow
652928	144	'524902501_/524902517_1'	10	10	10	1.48	1.5	10	6.85	1.48	ReversePowerFlow
652929	145	'5512215_/43727907_2'	6.67	6.67	6.67	0.984	3.2	6.67	4.57	0.984	ReversePowerFlow
652930	146	'43728006_/5528722'	10	10	10	1.48	10	10	6.85	1.48	ReversePowerFlow
652931	147	'5512202_/43731297_2'	3.33	3.33	3.33	0.496	1.1	3.33	2.28	0.496	ReversePowerFlow
652932	148	'5552092_/5555300'	10	10	10	1.48	7.4	10	6.85	1.48	ReversePowerFlow
652933	149	'43733230_/5526701'	10	10	10	1.48	2.5	10	6.85	1.48	ReversePowerFlow
652934	150	'5526343_/5526341'	3.33	3.33	3.33	0.496	0.5	3.33	2.28	0.496	ReversePowerFlow
652935	151	'43732854_/5524417_1'	3.33	3.33	3.33	0.496	1.1	3.33	2.28	0.496	ReversePowerFlow
652936	152	'5528741_/5533549'	10	10	10	1.48	10	10	6.85	1.48	ReversePowerFlow
652937	153	'43732236_/5541410_2'	10	10	10	1.48	1.5	10	6.85	1.48	ReversePowerFlow
652938	154	'5556004_/43737049'	10	10	10	1.48	4.6	10	6.85	1.48	ReversePowerFlow
652939	155	'43727993_/5528739'	10	10	10	1.48	10	10	6.85	1.48	ReversePowerFlow
652940	156	'5526415_/5526412'	3.33	3.33	3.33	0.496	0.5	3.33	2.28	0.496	ReversePowerFlow
652941	157	'5533575_/43727995'	10	10	10	1.48	10	10	6.85	1.48	ReversePowerFlow
652942	158	'5534718_/5534715'	6.67	6.67	6.67	0.984	1.67	6.67	4.57	0.984	ReversePowerFlow
652943	159	'5552115_/5555453'	10	10	10	1.48	7.4	10	6.85	1.48	ReversePowerFlow
652944	160	'5533592_/5533589'	10	10	10	1.48	10	10	6.85	1.48	ReversePowerFlow
652945	161	'5552093_/5552090'	10	10	10	1.48	4.7	10	6.85	1.48	ReversePowerFlow
652946	162	'5526996_/43732935'	3.33	3.33	3.33	0.496	0.5	3.33	2.28	0.496	ReversePowerFlow
652947	163	'43731295_/43731297_1'	3.33	3.33	3.33	0.496	0.5	3.33	2.28	0.496	ReversePowerFlow
652948	164	'5535696_/5535693'	10	10	10	1.48	10	10	6.85	1.48	ReversePowerFlow
652949	165	'5526460_/5526457'	10	10	10	1.48	1.6	10	6.85	1.48	ReversePowerFlow
652950	166	'5525060_/5535710'	10	10	10	1.48	10	10	6.85	1.48	ReversePowerFlow
652951	167	'7098401_/43733232'	10	10	10	1.48	2.5	10	6.85	1.48	ReversePowerFlow
652952	168	'5526266_/5526276'	3.33	3.33	3.33	0.496	0.5	3.33	2.28	0.496	ReversePowerFlow
652953	169	'5552135_/5555317'	10	10	10	1.48	7.4	10	6.85	1.48	ReversePowerFlow
652954	170	'530464844_/8041612_1'	10	10	10	1.48	1.5	10	6.85	1.48	ReversePowerFlow
652955	171	'7718883_/7718880_2'	10	10	10	1.48	1.5	10	6.85	1.48	ReversePowerFlow
652956	172	'5524536_/5524546'	3.33	3.33	3.33	0.496	0.5	3.33	2.28	0.496	ReversePowerFlow
652957	173	'5525312_/43731229'	3.33	3.33	3.33	0.496	0.5	3.33	2.28	0.496	ReversePowerFlow
652958	174	'43733976_/5525058'	10	10	10	1.48	10	10	6.85	1.48	ReversePowerFlow
652959	175	'43733219_/5526441'	3.33	3.33	3.33	0.496	0.5	3.33	2.28	0.496	ReversePowerFlow
652960	176	'7718205_/9297696'	3.33	3.33	3.33	0.496	0.53	3.33	2.28	0.496	ReversePowerFlow
652961	177	'9297735_/9683280'	3.33	3.33	3.33	0.496	0.5	3.33	2.28	0.496	ReversePowerFlow
652962	178	'5533609_/5533606'	10	10	10	1.48	10	10	6.85	1.48	ReversePowerFlow
652963	179	'8354994_/9609131_1'	3.33	3.33	3.33	0.496	0.3	3.33	2.28	0.3	ThermalDischarging
652964	180	'8041245_/8041242'	10	10	10	1.48	1.6	10	6.85	1.48	ReversePowerFlow
652965	181	'5544274_/5544271'	10	10	10	1.48	10	10	6.85	1.48	ReversePowerFlow
652966	182	'74328340_/43727907_1'	6.67	6.67	6.67	0.984	1.6	6.67	4.57	0.984	ReversePowerFlow
652967	183	'43735915_/5544654'	3.33	3.33	3.33	0.496	0.5	3.33	2.28	0.496	ReversePowerFlow
652968	184	'5544291_/5544288'	10	10	10	1.48	10	10	6.85	1.48	ReversePowerFlow
652969	185	'7718679_/8041612_2'	10	10	10	1.48	1.5	10	6.85	1.48	ReversePowerFlow
652970	186	'5555337_/5555334'	10	10	10	1.48	7.4	10	6.85	1.48	ReversePowerFlow
652971	187	'43733560_/5543432'	3.33	3.33	3.33	0.496	0.5	3.33	2.28	0.496	ReversePowerFlow
652972	188	'5513731_/5513741'	3.33	3.33	3.33	0.496	0.5	3.33	2.28	0.496	ReversePowerFlow
652973	189	'7789011_/7789009_1'	10	10	10	1.48	1.5	10	6.85	1.48	ReversePowerFlow
652974	190	'8662916_/8662913_2'	3.33	3.33	3.33	0.496	0.5	3.33	2.28	0.496	ReversePowerFlow
652975	191	'43733989_/5544305'	10	10	10	1.48	10	10	6.85	1.48	ReversePowerFlow
652976	192	'51407942_/51407914'	10	10	10	1.48	7.4	10	6.85	1.48	ReversePowerFlow
652977	193	'5524406_/5524404'	3.33	3.33	3.33	0.496	1.1	3.33	2.28	0.496	ReversePowerFlow
652978	194	'50178322_/50178258_1'	10	10	10	1.48	1.9	10	6.85	1.48	ReversePowerFlow
652979	195	'51407972_/51407944'	10	10	10	1.48	7.4	10	6.85	1.48	ReversePowerFlow
652980	196	'43734003_/43733991'	10	10	10	1.48	10	10	6.85	1.48	ReversePowerFlow
652981	197	'51408082_/51407984'	10	10	10	1.48	7.4	10	6.85	1.48	ReversePowerFlow
652982	198	'5526427_/5536594'	3.33	3.33	3.33	0.496	0.5	3.33	2.28	0.496	ReversePowerFlow
652983	199	'50178251_/50178258_2'	10	10	10	1.48	1.9	10	6.85	1.48	ReversePowerFlow
652984	200	'5533480_/5533623'	10	10	10	1.48	10	10	6.85	1.48	ReversePowerFlow
652985	201	'70250689_/5533640_1'	10	10	10	1.48	10	10	6.85	1.48	ReversePowerFlow
652986	202	'5555405_/5555402'	10	10	10	1.48	7.4	10	6.85	1.48	ReversePowerFlow
652987	203	'5533643_/5533640_2'	10	10	10	1.48	10	10	6.85	1.48	ReversePowerFlow
652988	204	'5525077_/5527006'	3.33	3.33	3.33	0.496	0.5	3.33	2.28	0.496	ReversePowerFlow
652989	205	'5511332_/43732238'	3.33	3.33	3.33	0.496	0.5	3.33	2.28	0.496	ReversePowerFlow
652990	206	'7718678_/7718676_1'	3.8	10	10	1.48	0.9	10	6.85	0.9	ThermalDischarging
652991	207	'5534733_/5534730'	6.67	6.67	6.67	0.984	1.67	6.67	4.57	0.984	ReversePowerFlow
652992	208	'5533660_/5533657'	10	10	10	1.48	10	10	6.85	1.48	ReversePowerFlow
652993	209	'5513718_/5513728'	3.33	3.33	3.33	0.496	0.5	3.33	2.28	0.496	ReversePowerFlow
652994	210	'9297666_/9609131_2'	3.33	3.33	3.33	0.496	0.3	3.33	2.28	0.3	ThermalDischarging
652995	211	'7387290_/7387288_1'	3.33	3.33	3.33	0.496	0.5	3.33	2.28	0.496	ReversePowerFlow
652996	212	'5526253_/5526263'	3.33	3.33	3.33	0.496	0.5	3.33	2.28	0.496	ReversePowerFlow
652997	213	'5526477_/5526474'	10	10	10	1.48	1.6	10	6.85	1.48	ReversePowerFlow
652998	214	'8041089_/8662515									

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
653041	257	'5510241_/5511910'	3.33	3.33	3.33	0.496	0.8	3.33	2.28	0.496	ReversePowerFlow
653042	258	'5511965_/5511962_1'	3.33	3.33	3.33	0.496	0.5	3.33	2.28	0.496	ReversePowerFlow
653043	259	'5526590_/5526587'	6.4	10	10	1.48	1.6	10	6.85	1.48	ReversePowerFlow
653044	260	'5527986_/5527983'	2.33	3.33	3.33	0.496	0.5	3.33	2.28	0.496	ReversePowerFlow
653045	261	'5528174_/5528171'	2.33	3.33	3.33	0.496	0.5	3.33	2.28	0.496	ReversePowerFlow
653046	262	'5526227_/5526237'	2.17	3.33	3.33	0.496	0.5	3.33	2.28	0.496	ReversePowerFlow
653047	263	'9055635_/9055633_2'	6.2	10	10	1.48	1.6	10	6.85	1.48	ReversePowerFlow
653048	264	'5526515_/5526512'	3.33	3.33	3.33	0.496	0.53	3.33	2.28	0.496	ReversePowerFlow
653049	265	'8041073_/9609147_1'	3.23	3.33	3.33	0.496	0.3	3.33	2.28	0.3	ThermalDischarging
653050	266	'43733571_/5527996'	2.13	3.33	3.33	0.496	0.5	3.33	2.28	0.496	ReversePowerFlow
653051	267	'5525091_/5525088'	2.2	3.33	3.33	0.496	0.5	3.33	2.28	0.496	ReversePowerFlow
653052	268	'5513756_/5513754'	3.33	3.33	3.33	0.496	0.5	3.33	2.28	0.496	ReversePowerFlow
653053	269	'5535869_/5535867'	2	3.33	3.33	0.496	0.5	3.33	2.28	0.496	ReversePowerFlow
653054	270	'8662554_/8662551'	8.3	10	10	1.48	1.5	10	6.85	1.48	ReversePowerFlow
653055	271	'5528187_/5528184'	2.03	3.33	3.33	0.496	0.5	3.33	2.28	0.496	ReversePowerFlow
653056	272	'5527022_/5527019'	2.03	3.33	3.33	0.496	0.5	3.33	2.28	0.496	ReversePowerFlow
653057	273	'8355026_/8355023'	2.37	3.33	3.33	0.496	0.5	3.33	2.28	0.496	ReversePowerFlow
653058	274	'304385164_/8982273_1'	7.8	10	10	1.48	1.6	10	6.85	1.48	ReversePowerFlow
653059	275	'9055636_/9055633_1'	5.3	10	10	1.48	0.9	10	6.85	0.9	ThermalDischarging
653060	276	'5510228_/5510238'	3.33	3.33	3.33	0.496	0.8	3.33	2.28	0.496	ReversePowerFlow
653061	277	'5526914_/5540931'	2.6	3.33	3.33	0.496	0.5	3.33	2.28	0.496	ReversePowerFlow
653062	278	'5510170_/5510251'	3.33	3.33	3.33	0.496	0.8	3.33	2.28	0.496	ReversePowerFlow
653063	279	'5541739_/5541749'	2.37	3.33	3.33	0.496	0.5	3.33	2.28	0.496	ReversePowerFlow
653064	280	'5513773_/5513770'	3.33	3.33	3.33	0.496	0.5	3.33	2.28	0.496	ReversePowerFlow
653065	281	'5510214_/5510212_1'	3.33	3.33	3.33	0.496	0.5	3.33	2.28	0.496	ReversePowerFlow
653066	282	'43735396_/7098355'	5.1	10	10	1.48	1.6	10	6.85	1.48	ReversePowerFlow
653067	283	'5526214_/5526224'	1.7	3.33	3.33	0.496	0.5	3.33	2.28	0.496	ReversePowerFlow
653068	284	'5528200_/5528197'	1.83	3.33	3.33	0.496	0.5	3.33	2.28	0.496	ReversePowerFlow
653069	285	'5511808_/43727918'	2.23	3.33	3.33	0.496	0.5	3.33	2.28	0.496	ReversePowerFlow
653070	286	'43733157_/5526525'	2.33	3.33	3.33	0.496	0.53	3.33	2.28	0.496	ReversePowerFlow
653071	287	'43733080_/43733082'	1.6	3.33	3.33	0.496	0.5	3.33	2.28	0.496	ReversePowerFlow
653072	288	'5528012_/5528009'	1.73	3.33	3.33	0.496	0.5	3.33	2.28	0.496	ReversePowerFlow
653073	289	'43732843_/43732845'	1.77	3.33	3.33	0.496	1.1	3.33	2.28	0.496	ReversePowerFlow
653074	290	'5513692_/5513702'	3.33	3.33	3.33	0.496	0.5	3.33	2.28	0.496	ReversePowerFlow
653075	291	'5510227_/5510225'	3.33	3.33	3.33	0.496	0.8	3.33	2.28	0.496	ReversePowerFlow
653076	292	'5525233_/5528210'	1.67	3.33	3.33	0.496	0.5	3.33	2.28	0.496	ReversePowerFlow
653077	293	'43733332_/5541319'	1.63	3.33	3.33	0.496	0.5	3.33	2.28	0.496	ReversePowerFlow
653078	294	'5510169_/5510167'	3.33	3.33	3.33	0.496	0.5	3.33	2.28	0.496	ReversePowerFlow
653079	295	'5553428_/43735431'	1.5	3.33	3.33	0.496	0.53	3.33	2.28	0.496	ReversePowerFlow
653080	296	'43727883_/5510212_2'	3.33	3.33	3.33	0.496	0.5	3.33	2.28	0.496	ReversePowerFlow
653081	297	'153504965_/153504992'	4.3	10	10	1.48	0.9	10	6.85	0.9	ThermalDischarging
653082	298	'5541723_/5541736'	1.77	3.33	3.33	0.496	0.5	3.33	2.28	0.496	ReversePowerFlow
653083	299	'5513802_/5513812'	2.63	3.33	3.33	0.496	0.5	3.33	2.28	0.496	ReversePowerFlow
653084	300	'5526915_/5526912'	1.97	3.33	3.33	0.496	0.5	3.33	2.28	0.496	ReversePowerFlow
653085	301	'43733091_/5526211'	1.47	3.33	3.33	0.496	0.5	3.33	2.28	0.496	ReversePowerFlow
653086	302	'43735834_/43735836'	1.47	3.33	3.33	0.496	0.5	3.33	2.28	0.496	ReversePowerFlow
653087	303	'5511809_/5511806'	1.7	3.33	3.33	0.496	0.5	3.33	2.28	0.496	ReversePowerFlow
653088	304	'5526541_/43733159'	1.93	3.33	3.33	0.496	0.53	3.33	2.28	0.496	ReversePowerFlow
653089	305	'5524367_/5524365'	1.5	3.33	3.33	0.496	1.1	3.33	2.28	0.496	ReversePowerFlow
653090	306	'5526928_/5526925'	1.83	3.33	3.33	0.496	0.5	3.33	2.28	0.496	ReversePowerFlow
653091	307	'5525234_/43733617'	1.5	3.33	3.33	0.496	0.5	3.33	2.28	0.496	ReversePowerFlow
653092	308	'5513691_/5513689'	2.23	3.33	3.33	0.496	0.5	3.33	2.28	0.496	ReversePowerFlow
653093	309	'5526330_/5526328'	1.3	3.33	3.33	0.496	0.5	3.33	2.28	0.496	ReversePowerFlow
653094	310	'5525574_/5525571'	2.43	3.33	3.33	0.496	0.5	3.33	2.28	0.496	ReversePowerFlow
653095	311	'5528025_/5528022'	1.4	3.33	3.33	0.496	0.5	3.33	2.28	0.496	ReversePowerFlow
653096	312	'7387255_/153504974'	3.9	10	10	1.48	0.9	10	6.85	0.9	ThermalDischarging
653097	313	'5541722_/5541720'	1.5	3.33	3.33	0.496	0.5	3.33	2.28	0.496	ReversePowerFlow
653098	314	'5513614_/5513624'	2.27	3.33	3.33	0.496	0.8	3.33	2.28	0.496	ReversePowerFlow
653099	315	'5513786_/5513799'	2	3.33	3.33	0.496	0.5	3.33	2.28	0.496	ReversePowerFlow
653100	316	'43733523_/5526938'	1.67	3.33	3.33	0.496	0.5	3.33	2.28	0.496	ReversePowerFlow
653101	317	'5513653_/5513650_1'	2.17	3.33	3.33	0.496	0.5	3.33	2.28	0.496	ReversePowerFlow
653102	318	'5524510_/5544181'	1.27	3.33	3.33	0.496	0.5	3.33	2.28	0.496	ReversePowerFlow
653103	319	'5513640_/5513650_2'	2.17	3.33	3.33	0.496	0.5	3.33	2.28	0.496	ReversePowerFlow
653104	320	'5511822_/5511819'	1.43	3.33	3.33	0.496	0.5	3.33	2.28	0.496	ReversePowerFlow
653105	321	'5525247_/5525244'	1.33	3.33	3.33	0.496	0.5	3.33	2.28	0.496	ReversePowerFlow
653106	322	'5510185_/5510196'	2.07	3.33	3.33	0.496	0.5	3.33	2.28	0.496	ReversePowerFlow
653107	323	'5527035_/43733334'	1.3	3.33	3.33	0.496	0.5	3.33	2.28	0.496	ReversePowerFlow
653108	324	'5526941_/5526954_1'	1.63	3.33	3.33	0.496	0.5	3.33	2.28	0.496	ReversePowerFlow
653109	325	'5526188_/5526198'	1.23	3.33	3.33	0.496	0.5	3.33	2.28	0.496	ReversePowerFlow
653110	326	'5525652_/5525662'	1.3	3.33	3.33	0.496	1.1	3.33	2.28	0.496	ReversePowerFlow
653111	327	'5526554_/5526551'	1.63	3.33	3.33	0.496	0.53	3.33	2.28	0.496	ReversePowerFlow
653112	328	'9297682_/9609147_2'	1.53	3.33	3.33	0.496	0.3	3.33	2.28	0.3	ThermalDischarging
653113	329	'5525560_/5525558'	1.8	3.33	3.33	0.496	0.5	3.33	2.28	0.496	ReversePowerFlow
653114	330	'5526957_/5526954_2'	1.53	3.33	3.33	0.496	0.5	3.33	2.28	0.496	ReversePowerFlow
653115	331	'5513601_/5513637'	1.93	3.33	3.33	0.496	0.5	3.33	2.28	0.496	ReversePowerFlow
653116	332	'43733582_/5528035'	1.23	3.33	3.33	0.496	0.5	3.33	2.28	0.496	ReversePowerFlow
653117	333	'5513785_/5513783'	1.73	3.33	3.33	0.496	0.5	3.33	2.28	0.496	ReversePowerFlow
653118	334	'5513613_/5513611'	1.93	3.33	3.33	0.496	0.8	3.33	2.28	0.496	ReversePowerFlow
653119	335	'5525260_/43731218'	1.23	3.33	3.33	0.496	0.5	3.33	2.28	0.496	ReversePowerFlow
653120	336	'43733243_/5526750'	1.5	3.33	3.33	0.496	0.53	3.33	2.28	0.496	ReversePowerFlow
653121	337	'51210644_/51210641'	1.47	3.33	3.33	0.496	0.53	3.33	2.28	0.496	ReversePowerFlow
653122	338	'5526175_/5526185'	1.13	3.33	3.33	0.496	0.5	3.33	2.28	0.496	ReversePowerFlow
653123	339	'5524497_/5524507'	1.13	3.33	3.33	0.496	0.5	3.33	2.28	0.496	ReversePowerFlow
653124	340	'5526970_/5526967'	1.43	3.33	3.33	0.496	0.5	3.33	2.28	0.496	ReversePowerFlow
653125	341	'5524355_/5525649'	1.17	3.33	3.33	0.496	1.1	3.33	2.28	0.496	ReversePowerFlow
653126	342	'5525273_/5525270'	1.17	3.33	3.33	0.496	0.5	3.33	2.28	0.496	ReversePowerFlow
653127	343	'43727894_/5510183'	1.67	3.33	3.33	0.496	0.5	3.33	2.28	0.496	ReversePowerFlow
653128	344	'5511835_/43733945'	1.2	3.33	3.33	0.496	0.5	3.33	2.28	0.496	ReversePowerFlow
653129	345	'5510114_/5513676'	1.7	3.33	3.33	0.496	0.5	3.33	2.28	0.496	ReversePowerFlow
653130	346	'43733255_/43733245'	1.4	3.33	3.33	0.496	0.53	3.33	2.28	0.496	ReversePowerFlow
653131	347	'43733343_/5527045'	1.1	3.33	3.33	0.496	0.5	3.33	2.28	0.496	ReversePowerFlow
653132	348	'5524342_/5524352'	1.1	3.33	3.33	0.496	1.1	3.33	2.28	0.496	ReversePowerFlow
653133	349	'5526983_/5526980'	1.33	3.33	3.33	0.496	0.5	3.33	2.28	0.496	ReversePowerFlow
653134	350	'350260807_/5525283'	1.1	3.33	3.33	0.496	0.5	3.33	2.28	0.496	ReversePowerFlow
653135	351	'9297683_/9297680'	1.27	3.33	3.33	0.496	0.3	3.33	2.28	0.3	ThermalDischarging
653136	352	'5513908_/5513906_2'	1.6	3.33	3.33	0.496	0.8	3.33	2.28	0.496	ReversePowerFlow
653137	353	'5525195_/43733584'	1.07	3.33	3.33	0.496	0.5	3.33	2.28	0.496	ReversePowerFlow
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UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
653185	401	'5533441_/43733967'	0.73		3.33	3.33	0.496	0.5	3.33	2.28	0.496 ReversePowerFlow
653186	402	'43729907_/43729909'	1.03		3.33	3.33	0.496	0.5	3.33	2.28	0.496 ReversePowerFlow
653187	403	'5526162_/5526159_1'	0.73		3.33	3.33	0.496	0.5	3.33	2.28	0.496 ReversePowerFlow
653188	404	'43729819_/5513559'	1		3.33	3.33	0.496	0.5	3.33	2.28	0.496 ReversePowerFlow
653189	405	'5527126_/5527123'	0.7		3.33	3.33	0.496	0.5	3.33	2.28	0.496 ReversePowerFlow
653190	406	'5513857_/5513867'	1		3.33	3.33	0.496	0.5	3.33	2.28	0.496 ReversePowerFlow
653191	407	'5510089_/5510086'	0.97		3.33	3.33	0.496	0.5	3.33	2.28	0.496 ReversePowerFlow
653192	408	'5526122_/5526120'	0.7		3.33	3.33	0.496	1	3.33	2.28	0.496 ReversePowerFlow
653193	409	'5525354_/43731207'	0.7		3.33	3.33	0.496	0.5	3.33	2.28	0.496 ReversePowerFlow
653194	410	'5513986_/5513984'	1		3.33	3.33	0.496	0.5	3.33	2.28	0.496 ReversePowerFlow
653195	411	'5524167_/5524177'	0.7		3.33	3.33	0.496	1	3.33	2.28	0.496 ReversePowerFlow
653196	412	'5533442_/5533439'	0.7		3.33	3.33	0.496	0.5	3.33	2.28	0.496 ReversePowerFlow
653197	413	'5525367_/5525364'	0.7		3.33	3.33	0.496	0.5	3.33	2.28	0.496 ReversePowerFlow
653198	414	'5541061_/5541071'	0.7		3.33	3.33	0.496	1	3.33	2.28	0.496 ReversePowerFlow
653199	415	'5513974_/5513971'	0.97		3.33	3.33	0.496	0.5	3.33	2.28	0.496 ReversePowerFlow
653200	416	'43733512_/5527136'	0.67		3.33	3.33	0.496	0.5	3.33	2.28	0.496 ReversePowerFlow
653201	417	'43729885_/43729887'	0.97		3.33	3.33	0.496	0.5	3.33	2.28	0.496 ReversePowerFlow
653202	418	'5528051_/5528048'	0.67		3.33	3.33	0.496	0.5	3.33	2.28	0.496 ReversePowerFlow
653203	419	'5513841_/5513854'	0.93		3.33	3.33	0.496	0.5	3.33	2.28	0.496 ReversePowerFlow
653204	420	'5513523_/5513572'	0.9		3.33	3.33	0.496	0.5	3.33	2.28	0.496 ReversePowerFlow
653205	421	'5524154_/5524164'	0.67		3.33	3.33	0.496	1	3.33	2.28	0.496 ReversePowerFlow
653206	422	'43729874_/5514049'	0.93		3.33	3.33	0.496	0.5	3.33	2.28	0.496 ReversePowerFlow
653207	423	'5533985_/5541762'	0.67		3.33	3.33	0.496	0.5	3.33	2.28	0.496 ReversePowerFlow
653208	424	'5543368_/5543365'	0.93		3.33	3.33	0.496	0.5	3.33	2.28	0.496 ReversePowerFlow
653209	425	'43732271_/43732273'	0.67		3.33	3.33	0.496	1	3.33	2.28	0.496 ReversePowerFlow
653210	426	'5528064_/5528061'	0.63		3.33	3.33	0.496	0.5	3.33	2.28	0.496 ReversePowerFlow
653211	427	'5513510_/5513520'	0.9		3.33	3.33	0.496	0.5	3.33	2.28	0.496 ReversePowerFlow
653212	428	'5526110_/5541058'	0.63		3.33	3.33	0.496	1	3.33	2.28	0.496 ReversePowerFlow
653213	429	'5525466_/5525479'	0.9		3.33	3.33	0.496	0.5	3.33	2.28	0.496 ReversePowerFlow
653214	430	'5513840_/5513838'	0.9		3.33	3.33	0.496	0.5	3.33	2.28	0.496 ReversePowerFlow
653215	431	'5514052_/43729876'	0.9		3.33	3.33	0.496	0.5	3.33	2.28	0.496 ReversePowerFlow
653216	432	'5513484_/5513507'	0.87		3.33	3.33	0.496	0.5	3.33	2.28	0.496 ReversePowerFlow
653217	433	'43732887_/5524151'	0.63		3.33	3.33	0.496	1	3.33	2.28	0.496 ReversePowerFlow
653218	434	'5526097_/5526107'	0.63		3.33	3.33	0.496	1	3.33	2.28	0.496 ReversePowerFlow
653219	435	'5527152_/43733514'	0.63		3.33	3.33	0.496	0.5	3.33	2.28	0.496 ReversePowerFlow
653220	436	'5533493_/43735792'	0.6		3.33	3.33	0.496	0.5	3.33	2.28	0.496 ReversePowerFlow
653221	437	'5541129_/5541127'	0.6		3.33	3.33	0.496	1	3.33	2.28	0.496 ReversePowerFlow
653222	438	'43729852_/5543378'	0.87		3.33	3.33	0.496	0.5	3.33	2.28	0.496 ReversePowerFlow
653223	439	'5525465_/5525463'	0.87		3.33	3.33	0.496	0.3	3.33	2.28	0.3 ThermalDischarging
653224	440	'43733593_/5528074'	0.6		3.33	3.33	0.496	0.5	3.33	2.28	0.496 ReversePowerFlow
653225	441	'5526096_/5526094'	0.6		3.33	3.33	0.496	1	3.33	2.28	0.496 ReversePowerFlow
653226	442	'5527165_/5527162'	0.6		3.33	3.33	0.496	0.5	3.33	2.28	0.496 ReversePowerFlow
653227	443	'5524125_/5524135'	0.6		3.33	3.33	0.496	1	3.33	2.28	0.496 ReversePowerFlow
653228	444	'43729808_/5513481'	0.8		3.33	3.33	0.496	0.5	3.33	2.28	0.496 ReversePowerFlow
653229	445	'5533494_/5533491'	0.57		3.33	3.33	0.496	0.5	3.33	2.28	0.496 ReversePowerFlow
653230	446	'5528090_/5528087'	0.57		3.33	3.33	0.496	0.5	3.33	2.28	0.496 ReversePowerFlow
653231	447	'43729863_/5514036'	0.8		3.33	3.33	0.496	0.5	3.33	2.28	0.496 ReversePowerFlow
653232	448	'5527178_/5527175'	0.57		3.33	3.33	0.496	0.5	3.33	2.28	0.496 ReversePowerFlow
653233	449	'5524112_/5524122'	0.57		3.33	3.33	0.496	1	3.33	2.28	0.496 ReversePowerFlow
653234	450	'5533507_/5533504'	0.57		3.33	3.33	0.496	0.5	3.33	2.28	0.496 ReversePowerFlow
653235	451	'5528103_/5528100'	0.57		3.33	3.33	0.496	0.5	3.33	2.28	0.496 ReversePowerFlow
653236	452	'5513471_/5513494'	0.73		3.33	3.33	0.496	0.5	3.33	2.28	0.496 ReversePowerFlow
653237	453	'5527191_/5527188'	0.53		3.33	3.33	0.496	0.5	3.33	2.28	0.496 ReversePowerFlow
653238	454	'5514039_/43729865'	0.73		3.33	3.33	0.496	0.5	3.33	2.28	0.496 ReversePowerFlow
653239	455	'5524098_/5524109'	0.53		3.33	3.33	0.496	1	3.33	2.28	0.496 ReversePowerFlow
653240	456	'5528119_/5528116'	0.53		3.33	3.33	0.496	0.5	3.33	2.28	0.496 ReversePowerFlow
653241	457	'5527204_/5527201'	0.53		3.33	3.33	0.496	0.5	3.33	2.28	0.496 ReversePowerFlow
653242	458	'5524099_/5524096'	0.53		3.33	3.33	0.496	1	3.33	2.28	0.496 ReversePowerFlow
653243	459	'5513457_/5513468'	0.7		3.33	3.33	0.496	0.5	3.33	2.28	0.496 ReversePowerFlow
653244	460	'43729797_/5513455'	0.67		3.33	3.33	0.496	0.5	3.33	2.28	0.496 ReversePowerFlow
653245	461	'5513442_/43729799'	0.63		3.33	3.33	0.496	0.5	3.33	2.28	0.496 ReversePowerFlow
653246	462	'5513429_/5513439'	0.6		3	3.33	0.496	0.5	3.33	2.28	0.496 ReversePowerFlow
653247	463	'5513416_/5513426'	0.57		2.83	3.33	0.496	0.5	3.33	2.28	0.496 ReversePowerFlow
653248	464	'5513400_/5513413'	0.57		2.7	3.33	0.496	0.5	3.33	2.28	0.496 ReversePowerFlow
653249	465	'5513387_/5513397'	0.53		2.6	3.33	0.496	0.5	3.33	2.28	0.496 ReversePowerFlow
653250	466	'5513386_/5513384'	0.53		2.57	3.33	0.496	0.5	3.33	2.28	0.496 ReversePowerFlow
653251	0	'TLK076_/7513012'	10		10	10	0.752	10	10	10	0.752 ReversePowerFlow
653252	1	'7405027_/7513012'	10		10	10	0.752	10	10	10	0.752 ReversePowerFlow
653253	2	'7405026_/7405024'	10		10	10	0.752	10	10	10	0.752 ReversePowerFlow
653254	3	'8355398_/8355395'	10		10	10	0.752	10	10	10	0.752 ReversePowerFlow
653255	4	'86433563_/86433573'	10		10	10	0.752	10	10	10	0.752 ReversePowerFlow
653256	0	'TLK077_/8982389'	10		10	10	3.328	10	10	2.82	2.82 BreakerReach
653257	1	'8982392_/8982389'	10		10	10	3.328	10	10	2.82	2.82 BreakerReach
653258	2	'9298080_/9298078'	10		10	10	3.328	10	10	2.82	2.82 BreakerReach
653259	3	'9298024_/9609593'	10		10	10	3.328	10	10	2.82	2.82 BreakerReach
653260	4	'9297984_/9298022'	10		10	10	3.328	10	10	2.81	2.81 BreakerReach
653261	5	'9297985_/9297982'	10		10	10	3.328	10	10	2.81	2.81 BreakerReach
653262	6	'8982467_/9609517'	10		10	10	3.328	10	10	2.8	2.8 BreakerReach
653263	7	'7404930_/8982465'	10		10	10	3.328	10	10	2.8	2.8 BreakerReach
653264	8	'7404931_/7404928'	10		10	10	3.328	10	10	2.79	2.79 BreakerReach
653265	9	'7787412_/7787409'	10		10	10	3.328	10	10	2.78	2.78 BreakerReach
653266	10	'7790226_/7790223'	10		10	10	3.328	10	10	2.77	2.77 BreakerReach
653267	11	'37921285_/9298644'	10		10	10	3.328	10	10	2.77	2.77 BreakerReach
653268	12	'404503404_/37921290'	10		10	10	3.328	10	10	2.77	2.77 BreakerReach
653269	13	'37921244_/37921241'	10		10	10	3.328	4.6	10	2.77	2.77 BreakerReach
653270	14	'37921258_/37921255'	10		10	10	3.328	10	10	2.77	2.77 BreakerReach
653271	15	'404503411_/37921269'	10		10	10	3.328	1.5	10	2.77	1.5 ThermalDischarging
653272	16	'9057397_/9609973'	10		10	10	3.328	10	10	2.77	2.77 BreakerReach
653273	17	'9610016_/9610013'	10		10	10	3.328	4.6	10	2.77	2.77 BreakerReach
653274	18	'253571877_/253571885'	10		10	10	3.328	10	10	2.77	2.77 BreakerReach
653275	19	'253571823_/253571943'	10		10	10	3.328	10	10	2.77	2.77 BreakerReach
653276	20	'154636464_/9057395_1'	10		10	10	3.328	10	10	2.77	2.77 BreakerReach
653277	21	'154636470_/9057395_2'	10		10	10	3.328	10	10	2.77	2.77 BreakerReach
653278	22	'4400410_/154636472'	10		10	10	3.328	10	10	2.77	2.77 BreakerReach
653279	23	'157590315_/157590312'	10		10	10	3.328	10	10	2.77	2.77 BreakerReach
653280	24	'70621806_/4429233'	10		10	10	3.328	10	10	2.77	2.77 BreakerReach
653281	25	'211458778_/7632594_1'	10		10	10	3.328	1.5	10	2.77	1.5 ThermalDischarging
653282	26	'50739000_/50738997'	10		10	10	3.328	3.5	10	2.77	2.77 BreakerReach
653283	27	'4442906_/4442903'	10		10	10	3.328	10	10	2.77	2.77 BreakerReach
653284	28	'70621818_/4425727_1'	3.33		3.33	3.33	1.112	0.5	3.33	0.92	0.5 ThermalDischarging
653285	29	'157800941_/157800968'	10		10	10	3.328	10	1		

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
653329	73	'50717882_/50717902'	10	10	10	10	3.328	10	10	2.77	2.77 BreakerReach
653330	74	'43513467_/157587391_2'	6.67	6.67	6.67	6.67	2.216	1	6.67	1.85	1 ThermalDischarging
653331	75	'43512873_/4441658'	10	10	10	10	3.328	10	10	2.77	2.77 BreakerReach
653332	76	'4425756_/50717879'	10	10	10	10	3.328	10	10	2.77	2.77 BreakerReach
653333	77	'7318708_/7318705'	10	10	10	10	3.328	1.5	10	2.77	1.5 ThermalDischarging
653334	78	'43512329_/43512875'	10	10	10	10	3.328	10	10	2.77	2.77 BreakerReach
653335	79	'4425772_/4427509'	10	10	10	10	3.328	10	10	2.77	2.77 BreakerReach
653336	80	'4428781_/43512331'	10	10	10	10	3.328	10	10	2.77	2.77 BreakerReach
653337	81	'4425742_/4425849_1'	3.33	3.33	3.33	3.33	1.112	0.5	3.33	0.92	0.5 ThermalDischarging
653338	82	'247583653_/157582249'	3.33	3.33	3.33	3.33	1.112	1.5	3.33	0.92	0.92 BreakerReach
653339	83	'4425773_/4425770'	10	10	10	10	3.328	10	10	2.77	2.77 BreakerReach
653340	84	'124057475_/124057489'	10	10	10	10	3.328	10	10	2.77	2.77 BreakerReach
653341	85	'4423678_/4428779'	10	10	10	10	3.328	10	10	2.77	2.77 BreakerReach
653342	86	'247581304_/157502596_1'	3.33	3.33	3.33	3.33	1.112	0.5	3.33	0.92	0.5 ThermalDischarging
653343	87	'4422971_/4422968'	10	10	10	10	3.328	1.5	10	2.77	1.5 ThermalDischarging
653344	88	'255845671_/43513481'	6.67	6.67	6.67	6.67	2.216	1	6.67	1.85	1 ThermalDischarging
653345	89	'129134223_/124057472_2'	10	10	10	10	3.328	10	10	2.77	2.77 BreakerReach
653346	90	'4422665_/4427552'	3.33	3.33	3.33	3.33	1.112	0.5	3.33	0.92	0.5 ThermalDischarging
653347	91	'4428799_/4428796'	10	10	10	10	3.328	10	10	2.77	2.77 BreakerReach
653348	92	'8576151_/9524472_1'	3.33	3.33	3.33	3.33	1.112	0.5	3.33	0.92	0.5 ThermalDischarging
653349	93	'4423662_/4423659_2'	3.33	3.33	3.33	3.33	1.112	1.1	3.33	0.92	0.92 BreakerReach
653350	94	'124057458_/124057472_1'	10	10	10	10	3.328	10	10	2.77	2.77 BreakerReach
653351	95	'4427588_/4427585'	3.33	3.33	3.33	3.33	1.112	0.5	3.33	0.92	0.5 ThermalDischarging
653352	96	'7316966_/8897692_1'	3.33	3.33	3.33	3.33	1.112	0.5	3.33	0.92	0.5 ThermalDischarging
653353	97	'4423733_/4428816'	10	10	10	10	3.328	10	10	2.77	2.77 BreakerReach
653354	98	'247581200_/157502702'	3.33	3.33	3.33	3.33	1.112	1.5	3.33	0.92	0.92 BreakerReach
653355	99	'124057441_/124057455'	10	10	10	10	3.328	10	10	2.77	2.77 BreakerReach
653356	100	'4428836_/4428833'	10	10	10	10	3.328	10	10	2.77	2.77 BreakerReach
653357	101	'4423531_/4423659_1'	3.33	3.33	3.33	3.33	1.112	0.5	3.33	0.92	0.5 ThermalDischarging
653358	102	'4423732_/4423992_3'	3.33	3.33	3.33	3.33	1.112	1.1	3.33	0.92	0.92 BreakerReach
653359	103	'420964206_/4423992_2'	3.33	3.33	3.33	3.33	1.112	0.5	3.33	0.92	0.5 ThermalDischarging
653360	104	'247581291_/157502596_2'	3.33	3.33	3.33	3.33	1.112	0.5	3.33	0.92	0.5 ThermalDischarging
653361	105	'4423775_/4428853'	10	10	10	10	3.328	10	10	2.77	2.77 BreakerReach
653362	106	'124057424_/124057438'	10	10	10	10	3.328	10	10	2.77	2.77 BreakerReach
653363	107	'4400515_/4400513'	3.33	3.33	3.33	3.33	1.112	0.5	3.33	0.92	0.5 ThermalDischarging
653364	108	'4428873_/4428870'	10	10	10	10	3.328	10	10	2.77	2.77 BreakerReach
653365	109	'4423717_/4423714_2'	3.33	3.33	3.33	3.33	1.112	1.1	3.33	0.92	0.92 BreakerReach
653366	110	'4423519_/4423992_1'	3.33	3.33	3.33	3.33	1.112	0.5	3.33	0.92	0.5 ThermalDischarging
653367	111	'124057407_/124057421'	10	10	10	10	3.328	10	10	2.77	2.77 BreakerReach
653368	112	'4423865_/4428887'	10	10	10	10	3.328	10	10	2.77	2.77 BreakerReach
653369	113	'7146346_/7146363_1'	10	10	10	10	3.328	1.5	10	2.77	1.5 ThermalDischarging
653370	114	'4423762_/43512471'	3.33	3.33	3.33	3.33	1.112	0.5	3.33	0.92	0.5 ThermalDischarging
653371	115	'4425867_/43513458_2'	3.33	3.33	3.33	3.33	1.112	0.5	3.33	0.92	0.5 ThermalDischarging
653372	116	'43512513_/4422985'	10	10	10	10	3.328	1.5	10	2.77	1.5 ThermalDischarging
653373	117	'4428907_/4428904'	10	10	10	10	3.328	10	10	2.77	2.77 BreakerReach
653374	118	'124057390_/124057404'	10	10	10	10	3.328	10	10	2.77	2.77 BreakerReach
653375	119	'4427604_/4427601'	3.33	3.33	3.33	3.33	1.112	0.5	3.33	0.92	0.5 ThermalDischarging
653376	120	'4442712_/4442869'	10	10	10	10	3.328	2.5	10	2.77	2.5 ThermalDischarging
653377	121	'124057373_/124057387'	10	10	10	10	3.328	10	10	2.77	2.77 BreakerReach
653378	122	'4423704_/4423714_1'	3.33	3.33	3.33	3.33	1.112	0.5	3.33	0.92	0.5 ThermalDischarging
653379	123	'7952044_/7146363_2'	10	10	10	10	3.328	1.5	10	2.77	1.5 ThermalDischarging
653380	124	'4428924_/4428921'	10	10	10	10	3.328	10	10	2.77	2.77 BreakerReach
653381	125	'43512452_/7146363_3'	10	10	10	10	3.328	1.5	10	2.77	1.5 ThermalDischarging
653382	126	'124057356_/124057370'	10	10	10	10	3.328	10	10	2.77	2.77 BreakerReach
653383	127	'4427617_/4427614'	3.33	3.33	3.33	3.33	1.112	0.5	3.33	0.92	0.5 ThermalDischarging
653384	128	'129134868_/129134888'	10	10	10	10	3.328	10	10	2.77	2.77 BreakerReach
653385	129	'4452999_/129135260'	10	10	10	10	3.328	10	10	2.77	2.77 BreakerReach
653386	130	'7316981_/7316979_1'	3.33	3.33	3.33	3.33	1.112	0.5	3.33	0.92	0.5 ThermalDischarging
653387	131	'4442692_/4442689_2'	10	10	10	10	3.328	2.5	10	2.77	2.5 ThermalDischarging
653388	132	'124057339_/124057353'	10	10	10	10	3.328	10	10	2.77	2.77 BreakerReach
653389	133	'4423532_/4423529'	3.33	3.33	3.33	3.33	1.112	0.5	3.33	0.92	0.5 ThermalDischarging
653390	134	'4423936_/4428938'	10	10	10	10	3.328	10	10	2.77	2.77 BreakerReach
653391	135	'43512215_/4422663'	3.33	3.33	3.33	3.33	1.112	0.5	3.33	0.92	0.5 ThermalDischarging
653392	136	'124057322_/124057336'	10	10	10	10	3.328	10	10	2.77	2.77 BreakerReach
653393	137	'129134851_/129134865'	10	10	10	10	3.328	10	10	2.77	2.77 BreakerReach
653394	138	'4450350_/4454197'	10	10	10	10	3.328	10	10	2.77	2.77 BreakerReach
653395	139	'4425743_/4425740'	3.33	3.33	3.33	3.33	1.112	0.5	3.33	0.92	0.5 ThermalDischarging
653396	140	'4423004_/4424034'	10	10	10	10	3.328	1.5	10	2.77	1.5 ThermalDischarging
653397	141	'129135138_/7811909_1'	10	10	10	10	3.328	1.5	10	2.77	1.5 ThermalDischarging
653398	142	'43512441_/4423863'	3.33	3.33	3.33	3.33	1.112	1.1	3.33	0.92	0.92 BreakerReach
653399	143	'124057305_/124057319'	10	10	10	10	3.328	10	10	2.77	2.77 BreakerReach
653400	144	'84351678_/4423934_1'	3.33	3.33	3.33	3.33	1.112	0.4	3.33	0.92	0.4 ThermalDischarging
653401	145	'4423965_/4428955'	10	10	10	10	3.328	10	10	2.77	2.77 BreakerReach
653402	146	'6442229_/129134848'	10	10	10	10	3.328	10	10	2.77	2.77 BreakerReach
653403	147	'4452983_/43516526_2'	3.33	3.33	3.33	3.33	1.112	1.2	3.33	0.92	0.92 BreakerReach
653404	148	'4423866_/4423879_1'	3.33	3.33	3.33	3.33	1.112	0.5	3.33	0.92	0.5 ThermalDischarging
653405	149	'4450337_/4450335_1'	3.33	3.33	3.33	3.33	1.112	0.5	3.33	0.92	0.5 ThermalDischarging
653406	150	'43516546_/4453167'	10	10	10	10	3.328	10	10	2.77	2.77 BreakerReach
653407	151	'124057288_/124057302'	10	10	10	10	3.328	10	10	2.77	2.77 BreakerReach
653408	152	'6442228_/6442226'	10	10	10	10	3.328	10	10	2.77	2.77 BreakerReach
653409	153	'4442675_/4442689_1'	10	10	10	10	3.328	1.5	10	2.77	1.5 ThermalDischarging
653410	154	'4428975_/4428972'	10	10	10	10	3.328	10	10	2.77	2.77 BreakerReach
653411	155	'124057271_/124057285'	10	10	10	10	3.328	10	10	2.77	2.77 BreakerReach
653412	156	'4422795_/4427627'	3.33	3.33	3.33	3.33	1.112	0.5	3.33	0.92	0.5 ThermalDischarging
653413	157	'128855902_/128855904'	10	10	10	10	3.328	10	10	2.77	2.77 BreakerReach
653414	158	'4453187_/4453184'	10	10	10	10	3.328	10	10	2.77	2.77 BreakerReach
653415	159	'43915102_/43915104'	10	10	10	10	3.328	10	10	2.77	2.77 BreakerReach
653416	160	'4428992_/4428989'	10	10	10	10	3.328	10	10	2.77	2.77 BreakerReach
653417	161	'156333778_/129134607_2'	10	10	10	10	3.328	5.3	10	2.77	2.77 BreakerReach
653418	162	'124057254_/124057268'	10	10	10	10	3.328	10	10	2.77	2.77 BreakerReach
653419	163	'4423005_/4423002'	10	10	10	10	3.328	1.5	10	2.77	1.5 ThermalDischarging
653420	164	'43512480_/4423963'	3.33	3.33	3.33	3.33	1.112	1.5	3.33	0.92	0.92 BreakerReach
653421	165	'43512364_/43512366'	3.33	3.33	3.33	3.33	1.112	0.5	3.33	0.92	0.5 ThermalDischarging
653422	166	'43514964_/4442829'	10	10	10	10	3.328	2.5	10	2.77	2.5 ThermalDischarging
653423	167	'4423691_/4423701'	3.33	3.33	3.33	3.33	1.112	0.5	3.33	0.92	0.5 ThermalDischarging
653424	168	'6442192_/6442209'	10	10	10	10	3.328	10	10	2.77	2.77 BreakerReach
653425	169	'43516559_/4453201'	10	10	10	10	3.328	10	10	2.77	2.77 BreakerReach
653426	170	'129135250_/9393640_2'	10	10	10	10	3.328	5.3	10	2.77	2.77 BreakerReach
653427	171	'4423966_/8895454_1'	3.33	3.33	3.33	3.33	1.112	0.5	3.33	0.9	

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
653473	217	'241669908_/241669866_1'	10	10	10	10	3.328	10	10	2.77	2.77 BreakerReach
653474	218	'43512408_/4423688'	3.33	3.33	3.33	3.33	1.112	0.5	3.33	0.92	0.5 ThermalDischarging
653475	219	'241669857_/241669866_2'	10	10	10	10	3.328	10	10	2.77	2.77 BreakerReach
653476	220	'4429097_/4429094'	10	10	10	10	3.328	10	10	2.77	2.77 BreakerReach
653477	221	'129135478_/129135484_2'	10	10	10	10	3.328	1.6	10	2.77	1.6 ThermalDischarging
653478	222	'276867832_/4450448_1'	3.33	3.33	3.33	3.33	1.112	1.2	3.33	0.92	0.92 BreakerReach
653479	223	'4423895_/4423892'	3.33	3.33	3.33	3.33	1.112	0.5	3.33	0.92	0.5 ThermalDischarging
653480	224	'4442613_/4442852'	9.2	10	10	10	3.328	2.5	10	2.77	2.5 ThermalDischarging
653481	225	'8267165_/9524472_2'	3.33	3.33	3.33	3.33	1.112	0.5	3.33	0.92	0.5 ThermalDischarging
653482	226	'4422796_/4422793'	3.33	3.33	3.33	3.33	1.112	0.5	3.33	0.92	0.5 ThermalDischarging
653483	227	'4423039_/4423036'	9.1	10	10	10	3.328	1.5	10	2.77	1.5 ThermalDischarging
653484	228	'4426340_/4429111'	10	10	10	10	3.328	10	10	2.77	2.77 BreakerReach
653485	229	'43516628_/4453337'	10	10	10	10	3.328	10	10	2.77	2.77 BreakerReach
653486	230	'8897955_/9367190_1'	9.2	10	10	10	3.328	1.6	10	2.77	1.6 ThermalDischarging
653487	231	'43516617_/4450419_2'	3.33	3.33	3.33	3.33	1.112	0.5	3.33	0.92	0.5 ThermalDischarging
653488	232	'7316982_/7316979_2'	3.33	3.33	3.33	3.33	1.112	0.5	3.33	0.92	0.5 ThermalDischarging
653489	233	'4423636_/4427526'	3.33	3.33	3.33	3.33	1.112	0.5	3.33	0.92	0.5 ThermalDischarging
653490	234	'119640814_/119640811'	10	10	10	10	3.328	1.8	10	2.77	1.8 ThermalDischarging
653491	235	'45009331_/410096990_2'	3.33	3.33	3.33	3.33	1.112	1.4	3.33	0.92	0.92 BreakerReach
653492	236	'4426341_/4439419_1'	3.33	3.33	3.33	3.33	1.112	0.5	3.33	0.92	0.5 ThermalDischarging
653493	237	'4453356_/4453391'	10	10	10	10	3.328	10	10	2.77	2.77 BreakerReach
653494	238	'4426377_/4429128'	10	10	10	10	3.328	10	10	2.77	2.77 BreakerReach
653495	239	'4426413_/4426567_2'	10	10	10	10	3.328	1.7	10	2.77	1.7 ThermalDischarging
653496	240	'4422809_/4422806'	3.33	3.33	3.33	3.33	1.112	0.5	3.33	0.92	0.5 ThermalDischarging
653497	241	'43516641_/4453354'	10	10	10	10	3.328	10	10	2.77	2.77 BreakerReach
653498	242	'9367193_/9367190_2'	8.8	10	10	10	3.328	1.6	10	2.77	1.6 ThermalDischarging
653499	243	'43516709_/4450364'	3.33	3.33	3.33	3.33	1.112	0.5	3.33	0.92	0.5 ThermalDischarging
653500	244	'4450338_/43516537'	3.33	3.33	3.33	3.33	1.112	0.5	3.33	0.92	0.5 ThermalDischarging
653501	245	'4450312_/4450322'	3.33	3.33	3.33	3.33	1.112	1.2	3.33	0.92	0.92 BreakerReach
653502	246	'4450451_/4450448_2'	3.33	3.33	3.33	3.33	1.112	1.2	3.33	0.92	0.92 BreakerReach
653503	247	'4426356_/4426374'	10	10	10	10	3.328	4.6	10	2.77	2.77 BreakerReach
653504	248	'4439492_/4439489'	10	10	10	10	3.328	10	10	2.77	2.77 BreakerReach
653505	249	'4450479_/43516643'	10	10	10	10	3.328	10	10	2.77	2.77 BreakerReach
653506	250	'4423623_/4423633'	3.33	3.33	3.33	3.33	1.112	0.5	3.33	0.92	0.5 ThermalDischarging
653507	251	'4453374_/4453371'	10	10	10	10	3.328	10	10	2.77	2.77 BreakerReach
653508	252	'43512827_/4439419_2'	3.33	3.33	3.33	3.33	1.112	0.5	3.33	0.92	0.5 ThermalDischarging
653509	253	'8577735_/8897692_2'	3.33	3.33	3.33	3.33	1.112	0.5	3.33	0.92	0.5 ThermalDischarging
653510	254	'4453411_/4453408'	10	10	10	10	3.328	10	10	2.77	2.77 BreakerReach
653511	255	'43512353_/4423490'	3.33	3.33	3.33	3.33	1.112	0.5	3.33	0.92	0.5 ThermalDischarging
653512	256	'4439509_/4439506'	10	10	10	10	3.328	10	10	2.77	2.77 BreakerReach
653513	257	'4453445_/4453442'	10	10	10	10	3.328	10	10	2.77	2.77 BreakerReach
653514	258	'7321585_/8580374'	10	10	10	10	3.328	1.5	10	2.77	1.5 ThermalDischarging
653515	259	'8576167_/8895454_2'	3.33	3.33	3.33	3.33	1.112	0.5	3.33	0.92	0.5 ThermalDischarging
653516	260	'4453428_/4453425'	10	10	10	10	3.328	10	10	2.77	2.77 BreakerReach
653517	261	'4450600_/4450610'	3.33	3.33	3.33	3.33	1.112	1.2	3.33	0.92	0.92 BreakerReach
653518	262	'4423814_/4423905'	3.33	3.33	3.33	3.33	1.112	0.5	3.33	0.92	0.5 ThermalDischarging
653519	263	'4423558_/43512344'	3.33	3.33	3.33	3.33	1.112	0.5	3.33	0.92	0.5 ThermalDischarging
653520	264	'8577728_/471167341_2'	3.33	3.33	3.33	3.33	1.112	1.4	3.33	0.92	0.92 BreakerReach
653521	265	'8270119_/8270116'	10	10	10	10	3.328	2	10	2.77	2 ThermalDischarging
653522	266	'4426357_/4426354'	10	10	10	10	3.328	1.5	10	2.77	1.5 ThermalDischarging
653523	267	'4442614_/4442611'	8	10	10	10	3.328	2.5	10	2.77	2.5 ThermalDischarging
653524	268	'4442634_/4442652'	8	10	10	10	3.328	1.5	10	2.77	1.5 ThermalDischarging
653525	269	'4439526_/4439523'	10	10	10	10	3.328	10	10	2.77	2.77 BreakerReach
653526	270	'43516731_/4453459'	10	10	10	10	3.328	10	10	2.77	2.77 BreakerReach
653527	271	'88688525_/88688522'	10	10	10	10	3.328	10	10	2.77	2.77 BreakerReach
653528	272	'7634535_/8546296_1'	8	10	10	10	3.328	1.5	10	2.77	1.5 ThermalDischarging
653529	273	'4422692_/4422689'	2.7	3.33	3.33	3.33	1.112	0.5	3.33	0.92	0.5 ThermalDischarging
653530	274	'7318688_/8267715_1'	8	10	10	10	3.328	1.5	10	2.77	1.5 ThermalDischarging
653531	275	'9526241_/9526238'	10	10	10	10	3.328	1.6	10	2.77	1.6 ThermalDischarging
653532	276	'4453479_/43516733'	10	10	10	10	3.328	10	10	2.77	2.77 BreakerReach
653533	277	'471167319_/471167341_1'	3.33	3.33	3.33	3.33	1.112	0.5	3.33	0.92	0.5 ThermalDischarging
653534	278	'4450626_/4450623'	3.33	3.33	3.33	3.33	1.112	1.1	3.33	0.92	0.92 BreakerReach
653535	279	'119640833_/119640830'	10	10	10	10	3.328	1.8	10	2.77	1.8 ThermalDischarging
653536	280	'4451189_/7081884'	10	10	10	10	3.328	10	10	2.77	2.77 BreakerReach
653537	281	'43516654_/4450477'	3.33	3.33	3.33	3.33	1.112	1.1	3.33	0.92	0.92 BreakerReach
653538	282	'4450480_/43516656'	3.33	3.33	3.33	3.33	1.112	1.1	3.33	0.92	0.92 BreakerReach
653539	283	'43516744_/4453493'	10	10	10	10	3.328	10	10	2.77	2.77 BreakerReach
653540	284	'4452180_/88688549'	10	10	10	10	3.328	10	10	2.77	2.77 BreakerReach
653541	285	'4423454_/4423979'	3.33	3.33	3.33	3.33	1.112	0.5	3.33	0.92	0.5 ThermalDischarging
653542	286	'4439422_/43512829'	3.33	3.33	3.33	3.33	1.112	0.5	3.33	0.92	0.5 ThermalDischarging
653543	287	'395246256_/119640899_1'	3.33	3.33	3.33	3.33	1.112	0.3	3.33	0.92	0.3 ThermalDischarging
653544	288	'43512226_/4423053'	7.5	10	10	10	3.328	1.5	10	2.77	1.5 ThermalDischarging
653545	289	'4451190_/4451187'	10	10	10	10	3.328	10	10	2.77	2.77 BreakerReach
653546	290	'70621827_/4451207_1'	10	10	10	10	3.328	10	10	2.77	2.77 BreakerReach
653547	291	'7636597_/8270096_1'	10	10	10	10	3.328	1.7	10	2.77	1.7 ThermalDischarging
653548	292	'4423953_/4423950'	3.33	3.33	3.33	3.33	1.112	0.4	3.33	0.92	0.4 ThermalDischarging
653549	293	'4450509_/4450506'	3.33	3.33	3.33	3.33	1.112	1.1	3.33	0.92	0.92 BreakerReach
653550	294	'8267718_/8267715_2'	7.5	10	10	10	3.328	1.5	10	2.77	1.5 ThermalDischarging
653551	295	'4450422_/43516619'	3.33	3.33	3.33	3.33	1.112	0.5	3.33	0.92	0.5 ThermalDischarging
653552	296	'4426414_/4426411'	10	10	10	10	3.328	1.7	10	2.77	1.7 ThermalDischarging
653553	297	'4453513_/4453510'	10	10	10	10	3.328	10	10	2.77	2.77 BreakerReach
653554	298	'70621842_/8580470_1'	3.33	3.33	3.33	3.33	1.112	0.5	3.33	0.92	0.5 ThermalDischarging
653555	299	'4451135_/4451207_2'	10	10	10	10	3.328	10	10	2.77	2.77 BreakerReach
653556	300	'4422822_/4422819'	2.73	3.33	3.33	3.33	1.112	0.5	3.33	0.92	0.5 ThermalDischarging
653557	301	'7636579_/7636576'	6.67	6.67	6.67	6.67	2.216	1.13	6.67	1.85	1.13 ThermalDischarging
653558	302	'7636558_/8270056'	10	10	10	10	3.328	4.4	10	2.77	2.77 BreakerReach
653559	303	'9393643_/44085871'	10	10	10	10	3.328	1.5	10	2.77	1.5 ThermalDischarging
653560	304	'7636578_/8270096_2'	10	10	10	10	3.328	1.7	10	2.77	1.7 ThermalDischarging
653561	305	'4450127_/4450309'	3.33	3.33	3.33	3.33	1.112	1.2	3.33	0.92	0.92 BreakerReach
653562	306	'4453530_/4453527'	10	10	10	10	3.328	10	10	2.77	2.77 BreakerReach
653563	307	'8546299_/8546296_2'	7.4	10	10	10	3.328	1.5	10	2.77	1.5 ThermalDischarging
653564	308	'437850257_/437850095_1'	10	10	10	10	3.328	1.6	10	2.77	1.6 ThermalDischarging
653565	309	'4423622_/4423620'	2.87	3.33	3.33	3.33	1.112	0.5	3.33	0.92	0.5 ThermalDischarging
653566	310	'475809118_/4462100_1'	10	10	10	10	3.328	10	10	2.77	2.77 BreakerReach
653567	311	'43516606_/4450834'	3.33	3.33	3.33	3.33	1.112	1.2	3.33	0.92	0.92 BreakerReach
653568	312	'4461083_/4461080'	10	10	10	10	3.328	10	10	2.77	2.77 BreakerReach
653569	313	'475809095_/4462100_2'	10	10	10	10	3.328	2.3	10	2.77	2.3 ThermalDischarging
653570	314	'4462103_/4462100_3'	10	10	10	10	3.328	2.3	10	2.77	2.3 ThermalDischarging
653571	315	'4442732_/4442729'	2.43	3.33	3.33	3.33					

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
653617	361	'7321186_/7321183'	10	10	10	10	3.328	1.6	10	2.77	1.6 ThermalDischarging
653618	362	'7321586_/7321583'	10	10	10	10	3.328	1.5	10	2.77	1.5 ThermalDischarging
653619	363	'8895537_/410096990_1'	3.33	3.33	3.33	3.33	1.112	0.5	3.33	0.92	0.5 ThermalDischarging
653620	364	'43512814_/4426394'	10	10	10	10	3.328	1.5	10	2.77	1.5 ThermalDischarging
653621	365	'7316998_/541346400'	3.07	3.33	3.33	3.33	1.112	0.5	3.33	0.92	0.5 ThermalDischarging
653622	366	'4439543_/475808406'	10	10	10	10	3.328	2.3	10	2.77	2.3 ThermalDischarging
653623	367	'475808791_/475808333_2'	10	10	10	10	3.328	2.3	10	2.77	2.3 ThermalDischarging
653624	368	'4422705_/4422702'	2.23	3.33	3.33	3.33	1.112	0.5	3.33	0.92	0.5 ThermalDischarging
653625	369	'7634635_/8577732'	2.87	3.33	3.33	3.33	1.112	0.5	3.33	0.92	0.5 ThermalDischarging
653626	370	'434516857_/9210330'	2.73	3.33	3.33	3.33	1.112	0.5	3.33	0.92	0.5 ThermalDischarging
653627	371	'4450811_/4450821'	3.33	3.33	3.33	3.33	1.112	1.2	3.33	0.92	0.92 BreakerReach
653628	372	'4439471_/475808333_1'	10	10	10	10	3.328	2.3	10	2.77	2.3 ThermalDischarging
653629	373	'4423584_/4423581'	2.6	3.33	3.33	3.33	1.112	0.5	3.33	0.92	0.5 ThermalDischarging
653630	374	'8270306_/9526312'	10	10	10	10	3.328	1.7	10	2.77	1.7 ThermalDischarging
653631	375	'7638697_/450040645'	10	10	10	10	3.328	1.4	10	2.77	1.4 ThermalDischarging
653632	376	'9214050_/9214048'	10	10	10	10	3.328	2	10	2.77	2 ThermalDischarging
653633	377	'5560335_/5560333'	2.2	3.33	3.33	3.33	1.112	0.83	3.33	0.92	0.83 ThermalDischarging
653634	378	'7323478_/498783849'	10	10	10	10	3.328	1.5	10	2.77	1.5 ThermalDischarging
653635	379	'119640877_/119640874'	10	10	10	10	3.328	1.8	10	2.77	1.8 ThermalDischarging
653636	380	'71325137_/475808317'	10	10	10	10	3.328	2.3	10	2.77	2.3 ThermalDischarging
653637	381	'7638037_/9527406'	10	10	10	10	3.328	1.6	10	2.77	1.6 ThermalDischarging
653638	382	'4422877_/4422887'	2.33	3.33	3.33	3.33	1.112	0.5	3.33	0.92	0.5 ThermalDischarging
653639	383	'119641045_/119641017_1'	10	10	10	10	3.328	1.2	10	2.77	1.2 ThermalDischarging
653640	384	'4451115_/4452198'	10	10	10	10	3.328	4.6	10	2.77	2.77 BreakerReach
653641	385	'4423076_/43512228'	6.3	10	10	10	3.328	1.5	10	2.77	1.5 ThermalDischarging
653642	386	'4423466_/4423464'	2.57	3.33	3.33	3.33	1.112	0.5	3.33	0.92	0.5 ThermalDischarging
653643	387	'71325162_/71325139'	10	10	10	10	3.328	2.3	10	2.77	2.3 ThermalDischarging
653644	388	'7954907_/9526258'	10	10	10	10	3.328	1.6	10	2.77	1.6 ThermalDischarging
653645	389	'7954890_/157594644'	6.67	6.67	6.67	6.67	2.216	1	6.67	1.85	1 ThermalDischarging
653646	390	'5560443_/5560440_2'	2.17	3.33	3.33	3.33	1.112	0.83	3.33	0.92	0.83 ThermalDischarging
653647	391	'8580472_/8580470_2'	3.33	3.33	3.33	3.33	1.112	0.5	3.33	0.92	0.5 ThermalDischarging
653648	392	'103687369_/103687266_1'	3.33	3.33	3.33	3.33	1.112	0.3	3.33	0.92	0.3 ThermalDischarging
653649	393	'71325188_/71325165'	10	10	10	10	3.328	2.3	10	2.77	2.3 ThermalDischarging
653650	394	'9211963_/351587499_2'	4.2	6.67	6.67	6.67	2.216	0.6	6.67	1.85	0.6 ThermalDischarging
653651	395	'43516458_/4450124'	3.33	3.33	3.33	3.33	1.112	1.2	3.33	0.92	0.92 BreakerReach
653652	396	'7323768_/9531286_1'	3.33	3.33	3.33	3.33	1.112	0.3	3.33	0.92	0.3 ThermalDischarging
653653	397	'8272969_/8272966'	10	10	10	10	3.328	1.6	10	2.77	1.6 ThermalDischarging
653654	398	'4423428_/4423438'	2.53	3.33	3.33	3.33	1.112	0.5	3.33	0.92	0.5 ThermalDischarging
653655	399	'7632512_/434516878'	2.53	3.33	3.33	3.33	1.112	0.5	3.33	0.92	0.5 ThermalDischarging
653656	400	'4426431_/4426428'	8.3	10	10	10	3.328	1.7	10	2.77	1.7 ThermalDischarging
653657	401	'450040580_/450040620'	10	10	10	10	3.328	1.4	10	2.77	1.4 ThermalDischarging
653658	402	'71325194_/71325191'	10	10	10	10	3.328	2.3	10	2.77	2.3 ThermalDischarging
653659	403	'4423597_/4423594'	2.4	3.33	3.33	3.33	1.112	0.5	3.33	0.92	0.5 ThermalDischarging
653660	404	'7323518_/7638694'	10	10	10	10	3.328	1.4	10	2.77	1.4 ThermalDischarging
653661	405	'4422837_/4422835'	2.2	3.33	3.33	3.33	1.112	0.5	3.33	0.92	0.5 ThermalDischarging
653662	406	'43512838_/43512840'	10	10	10	10	3.328	2.3	10	2.77	2.3 ThermalDischarging
653663	407	'9215775_/9215772_1'	10	10	10	10	3.328	1.5	10	2.77	1.5 ThermalDischarging
653664	408	'103687555_/103687502_1'	3.33	3.33	3.33	3.33	1.112	0.3	3.33	0.92	0.3 ThermalDischarging
653665	409	'5545763_/43736152'	3.33	3.33	3.33	3.33	1.112	0.3	3.33	0.92	0.3 ThermalDischarging
653666	410	'4423787_/4423798'	2.77	3.33	3.33	3.33	1.112	0.5	3.33	0.92	0.5 ThermalDischarging
653667	411	'456130214_/456130143_1'	10	10	10	10	3.328	1.5	10	2.77	1.5 ThermalDischarging
653668	412	'4452155_/4452165'	3.33	3.33	3.33	3.33	1.112	0.5	3.33	0.92	0.5 ThermalDischarging
653669	413	'43516770_/4451113'	10	10	10	10	3.328	4.6	10	2.77	2.77 BreakerReach
653670	414	'4426552_/4426550'	10	10	10	10	3.328	2.3	10	2.77	2.3 ThermalDischarging
653671	415	'8267166_/8267163'	2.5	3.33	3.33	3.33	1.112	0.5	3.33	0.92	0.5 ThermalDischarging
653672	416	'8273008_/8273006'	10	10	10	10	3.328	1.6	10	2.77	1.6 ThermalDischarging
653673	417	'5560430_/5560440_1'	2.07	3.33	3.33	3.33	1.112	0.5	3.33	0.92	0.5 ThermalDischarging
653674	418	'4423093_/4423090'	5.9	10	10	10	3.328	1.5	10	2.77	1.5 ThermalDischarging
653675	419	'4443184_/4443182'	2.27	3.33	3.33	3.33	1.112	0.5	3.33	0.92	0.5 ThermalDischarging
653676	420	'4450548_/4450558'	3.33	3.33	3.33	3.33	1.112	1.2	3.33	0.92	0.92 BreakerReach
653677	421	'43513388_/4442595'	2	3.33	3.33	3.33	1.112	0.5	3.33	0.92	0.5 ThermalDischarging
653678	422	'43516775_/43516772'	10	10	10	10	3.328	4.6	10	2.77	2.77 BreakerReach
653679	423	'43515058_/4443493'	2.63	3.33	3.33	3.33	1.112	0.5	3.33	0.92	0.5 ThermalDischarging
653680	424	'155773118_/155773121'	10	10	10	10	3.328	1.5	10	2.77	1.5 ThermalDischarging
653681	425	'7140239_/7140236'	10	10	10	10	3.328	2.3	10	2.77	2.3 ThermalDischarging
653682	426	'4450665_/4450675'	3.33	3.33	3.33	3.33	1.112	1.1	3.33	0.92	0.92 BreakerReach
653683	427	'4450850_/4450847'	3.33	3.33	3.33	3.33	1.112	1.1	3.33	0.92	0.92 BreakerReach
653684	428	'4450652_/4450649'	3.33	3.33	3.33	3.33	1.112	1.1	3.33	0.92	0.92 BreakerReach
653685	429	'119641006_/119641017_2'	10	10	10	10	3.328	1.2	10	2.77	1.2 ThermalDischarging
653686	430	'7634634_/7634632'	2.4	3.33	3.33	3.33	1.112	0.5	3.33	0.92	0.5 ThermalDischarging
653687	431	'7321169_/8580606'	10	10	10	10	3.328	1.5	10	2.77	1.5 ThermalDischarging
653688	432	'433876655_/433876678_1'	3.33	3.33	3.33	3.33	1.112	0.5	3.33	0.92	0.5 ThermalDischarging
653689	433	'476347621_/44058225'	10	10	10	10	3.328	2.3	10	2.77	2.3 ThermalDischarging
653690	434	'4450798_/4450808'	3.33	3.33	3.33	3.33	1.112	1.1	3.33	0.92	0.92 BreakerReach
653691	435	'508801277_/508801257_2'	10	10	10	10	3.328	2.3	10	2.77	2.3 ThermalDischarging
653692	436	'43738274_/43738276'	1.97	3.33	3.33	3.33	1.112	0.5	3.33	0.92	0.5 ThermalDischarging
653693	437	'4426397_/43512816'	8.4	10	10	10	3.328	1.5	10	2.77	1.5 ThermalDischarging
653694	438	'7636756_/8270304'	10	10	10	10	3.328	1.7	10	2.77	1.7 ThermalDischarging
653695	439	'476347583_/476347625'	10	10	10	10	3.328	2.3	10	2.77	2.3 ThermalDischarging
653696	440	'4423415_/4423425'	2.27	3.33	3.33	3.33	1.112	0.5	3.33	0.92	0.5 ThermalDischarging
653697	441	'508801228_/508801207_2'	10	10	10	10	3.328	2.3	10	2.77	2.3 ThermalDischarging
653698	442	'4422876_/4422874'	2.03	3.33	3.33	3.33	1.112	0.5	3.33	0.92	0.5 ThermalDischarging
653699	443	'4423610_/4423607'	2.2	3.33	3.33	3.33	1.112	0.5	3.33	0.92	0.5 ThermalDischarging
653700	444	'70249901_/476347587'	10	10	10	10	3.328	2.3	10	2.77	2.3 ThermalDischarging
653701	445	'4422718_/4422715'	1.93	3.33	3.33	3.33	1.112	0.5	3.33	0.92	0.5 ThermalDischarging
653702	446	'471549320_/471549266_1'	10	10	10	10	3.328	1.5	10	2.77	1.5 ThermalDischarging
653703	447	'7321253_/7954904'	10	10	10	10	3.328	1.6	10	2.77	1.6 ThermalDischarging
653704	448	'476347725_/508801257_1'	10	10	10	10	3.328	2.3	10	2.77	2.3 ThermalDischarging
653705	449	'476347833_/508801207_1'	10	10	10	10	3.328	2.3	10	2.77	2.3 ThermalDischarging
653706	450	'456130124_/456130143_2'	10	10	10	10	3.328	1.5	10	2.77	1.5 ThermalDischarging
653707	451	'43512419_/4423785'	2.43	3.33	3.33	3.33	1.112	0.5	3.33	0.92	0.5 ThermalDischarging
653708	452	'4450522_/4450532'	3.33	3.33	3.33	3.33	1.112	1.2	3.33	0.92	0.92 BreakerReach
653709	453	'4450664_/4450662'	3.33	3.33	3.33	3.33	1.112	1.1	3.33	0.92	0.92 BreakerReach
653710	454	'7323498_/8582842'	10	10	10	10	3.328	1.6	10	2.77	1.6 ThermalDischarging
653711	455	'4424356_/7081510'	3.33	3.33	3.33	3.33	1.112	1.2	3.33	0.92	0.92 BreakerReach
653712	456	'4437015_/4437013'	2.07	3.33	3.33	3.33	1.112	0.5	3.33	0.92	0.5 ThermalDischarging
653713	457	'4450733_/4450743'	3.33	3.33	3.33	3.33	1.112	1.1	3.33	0.92	0.92 BreakerReach
653714	458	'4422851_/4422848'	1.93	3.33	3.33	3.33	1.112	0.5	3.33	0.9	

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
653761	505	'4450889_/4450886'	2.87	3.33	3.33	1.112	1.1	3.33	0.92	0.92 BreakerReach	
653762	506	'4423376_/4423386'	2	3.33	3.33	1.112	0.5	3.33	0.92	0.5 ThermalDischarging	
653763	507	'43516513_/43516515'	2.8	3.33	3.33	1.112	1.1	3.33	0.92	0.92 BreakerReach	
653764	508	'103687385_/103687396'	3.33	3.33	3.33	1.112	0.3	3.33	0.92	0.3 ThermalDischarging	
653765	509	'43516595_/4450769'	2.77	3.33	3.33	1.112	1.1	3.33	0.92	0.92 BreakerReach	
653766	510	'4422929_/43512493'	1.67	3.33	3.33	1.112	0.5	3.33	0.92	0.5 ThermalDischarging	
653767	511	'8272485_/8903092'	10	10	10	3.328	1.7	10	2.77	1.7 ThermalDischarging	
653768	512	'102038376_/103687793_1'	2.9	3.33	3.33	1.112	0.3	3.33	0.92	0.3 ThermalDischarging	
653769	513	'7321345_/358815754'	10	10	10	3.328	1.6	10	2.77	1.6 ThermalDischarging	
653770	514	'7632448_/7952062'	1.8	3.33	3.33	1.112	0.5	3.33	0.92	0.5 ThermalDischarging	
653771	515	'68348011_/68348056'	7.1	10	10	3.328	1.6	10	2.77	1.6 ThermalDischarging	
653772	516	'43516480_/43516482'	2.77	3.33	3.33	1.112	1.2	3.33	0.92	0.92 BreakerReach	
653773	517	'9210429_/433876678_2'	3.33	3.33	3.33	1.112	0.5	3.33	0.92	0.5 ThermalDischarging	
653774	518	'371110009_/7321343'	10	10	10	3.328	1.6	10	2.77	1.6 ThermalDischarging	
653775	519	'5557996_/5560294'	1.67	3.33	3.33	1.112	0.5	3.33	0.92	0.5 ThermalDischarging	
653776	520	'371110053_/371110118'	10	10	10	3.328	1.6	10	2.77	1.6 ThermalDischarging	
653777	521	'4450902_/4450899'	2.67	3.33	3.33	1.112	1.1	3.33	0.92	0.92 BreakerReach	
653778	522	'4426465_/4426462'	5.4	10	10	3.328	1.7	10	2.77	1.7 ThermalDischarging	
653779	523	'157344816_/8270036_1'	5.7	10	10	3.328	1.6	10	2.77	1.6 ThermalDischarging	
653780	524	'4424330_/4424340'	2.43	3.33	3.33	1.112	1.2	3.33	0.92	0.92 BreakerReach	
653781	525	'7741220_/7741217'	10	10	10	3.328	1.4	10	2.77	1.4 ThermalDischarging	
653782	526	'471549247_/471549266_2'	8.7	10	10	3.328	1.5	10	2.77	1.5 ThermalDischarging	
653783	527	'4450707_/4450717'	2.57	3.33	3.33	1.112	1.1	3.33	0.92	0.92 BreakerReach	
653784	528	'43516583_/43516585'	2.5	3.33	3.33	1.112	1.1	3.33	0.92	0.92 BreakerReach	
653785	529	'7483335_/7483332'	5.47	6.67	6.67	2.216	0.93	6.67	1.85	0.93 ThermalDischarging	
653786	530	'4423827_/4423837'	1.87	3.33	3.33	1.112	0.5	3.33	0.92	0.5 ThermalDischarging	
653787	531	'4450273_/4452126'	2.97	3.33	3.33	1.112	0.5	3.33	0.92	0.5 ThermalDischarging	
653788	532	'4450208_/4450231'	2.47	3.33	3.33	1.112	1.1	3.33	0.92	0.92 BreakerReach	
653789	533	'500741750_/500741766'	7.9	10	10	3.328	2.3	10	2.77	2.3 ThermalDischarging	
653790	534	'8266848_/8896688'	2.4	3.33	3.33	1.112	0.5	3.33	0.92	0.5 ThermalDischarging	
653791	535	'5560322_/5560320'	1.5	3.3	3.33	1.112	0.83	3.33	0.92	0.83 ThermalDischarging	
653792	536	'103687427_/103687477'	3.03	3.33	3.33	1.112	0.3	3.33	0.92	0.3 ThermalDischarging	
653793	537	'43512502_/4422939'	1.57	3.33	3.33	1.112	0.5	3.33	0.92	0.5 ThermalDischarging	
653794	538	'4450915_/4450912'	2.4	3.33	3.33	1.112	1.1	3.33	0.92	0.92 BreakerReach	
653795	539	'68347965_/68348018'	6.3	10	10	3.328	1.6	10	2.77	1.6 ThermalDischarging	
653796	540	'5557995_/43737931'	1.57	3.33	3.33	1.112	0.5	3.33	0.92	0.5 ThermalDischarging	
653797	541	'5560388_/5560385_2'	1.5	3.23	3.33	1.112	0.83	3.33	0.92	0.83 ThermalDischarging	
653798	542	'8546375_/8546388'	1.7	3.33	3.33	1.112	0.5	3.33	0.92	0.5 ThermalDischarging	
653799	543	'43512375_/43512377'	1.77	3.33	3.33	1.112	0.5	3.33	0.92	0.5 ThermalDischarging	
653800	544	'4424317_/4424327'	2.23	3.33	3.33	1.112	1.2	3.33	0.92	0.92 BreakerReach	
653801	545	'4450759_/4450782'	2.3	3.33	3.33	1.112	1.1	3.33	0.92	0.92 BreakerReach	
653802	546	'5560375_/5560385_1'	1.47	3.2	3.33	1.112	0.5	3.33	0.92	0.5 ThermalDischarging	
653803	547	'7317995_/8266861'	2.4	3.33	3.33	1.112	0.5	3.33	0.92	0.5 ThermalDischarging	
653804	548	'7636741_/7636738'	3.33	3.33	3.33	1.112	0.57	3.33	0.92	0.57 ThermalDischarging	
653805	549	'4422744_/43512252'	1.43	3.33	3.33	1.112	0.5	3.33	0.92	0.5 ThermalDischarging	
653806	550	'4450139_/4450137'	2.33	3.33	3.33	1.112	1.2	3.33	0.92	0.92 BreakerReach	
653807	551	'7483334_/9060763'	8.6	10	10	3.328	1.4	10	2.77	1.4 ThermalDischarging	
653808	552	'43516676_/4450951'	2.27	3.33	3.33	1.112	1.1	3.33	0.92	0.92 BreakerReach	
653809	553	'4450691_/4450704'	2.27	3.33	3.33	1.112	1.1	3.33	0.92	0.92 BreakerReach	
653810	554	'66855545_/8272482'	7.4	10	10	3.328	1.7	10	2.77	1.7 ThermalDischarging	
653811	555	'45349010_/4422955'	1.47	3.33	3.33	1.112	0.5	3.33	0.92	0.5 ThermalDischarging	
653812	556	'4423324_/4423824'	1.7	3.33	3.33	1.112	0.5	3.33	0.92	0.5 ThermalDischarging	
653813	557	'8265781_/154611525'	2	3.33	3.33	1.112	0.5	3.33	0.92	0.5 ThermalDischarging	
653814	558	'4450260_/4450270'	2.5	3.33	3.33	1.112	0.5	3.33	0.92	0.5 ThermalDischarging	
653815	559	'7794380_/7794377'	8.2	10	10	3.328	1.4	10	2.77	1.4 ThermalDischarging	
653816	560	'43516502_/43516504'	2.17	3.33	3.33	1.112	1.1	3.33	0.92	0.92 BreakerReach	
653817	561	'4450221_/4450218'	2.17	3.33	3.33	1.112	1.1	3.33	0.92	0.92 BreakerReach	
653818	562	'500741886_/500741782'	6.6	10	10	3.328	2.3	10	2.77	2.3 ThermalDischarging	
653819	563	'4426482_/4426479'	4.7	10	10	3.328	1.7	10	2.77	1.7 ThermalDischarging	
653820	564	'43512537_/4424314'	2.1	3.33	3.33	1.112	1.2	3.33	0.92	0.92 BreakerReach	
653821	565	'8420117_/9640071'	2.23	3.33	3.33	1.112	0.3	3.33	0.92	0.3 ThermalDischarging	
653822	566	'4450195_/4450756'	2.1	3.33	3.33	1.112	1.1	3.33	0.92	0.92 BreakerReach	
653823	567	'4423350_/4423360'	1.63	3.33	3.33	1.112	0.5	3.33	0.92	0.5 ThermalDischarging	
653824	568	'7323497_/371110057_1'	6.8	10	10	3.328	1.6	10	2.77	1.6 ThermalDischarging	
653825	569	'8546359_/8546372'	1.57	3.33	3.33	1.112	0.5	3.33	0.92	0.5 ThermalDischarging	
653826	570	'7321254_/7321251'	5.5	10	10	3.328	1.6	10	2.77	1.6 ThermalDischarging	
653827	571	'66855599_/66855543'	6.8	10	10	3.328	1.7	10	2.77	1.7 ThermalDischarging	
653828	572	'476347735_/476347776'	6.2	10	10	3.328	2.3	10	2.77	2.3 ThermalDischarging	
653829	573	'43738263_/43738265'	1.37	3	3.33	1.112	0.5	3.33	0.92	0.5 ThermalDischarging	
653830	574	'476347745_/476347791'	6.2	10	10	3.328	2.3	10	2.77	2.3 ThermalDischarging	
653831	575	'7638092_/66855596'	6.7	10	10	3.328	1.7	10	2.77	1.7 ThermalDischarging	
653832	576	'4450928_/4450925'	2.03	3.33	3.33	1.112	1.1	3.33	0.92	0.92 BreakerReach	
653833	577	'7317980_/8266845'	2	3.33	3.33	1.112	0.5	3.33	0.92	0.5 ThermalDischarging	
653834	578	'7816424_/490924518'	6	10	10	3.328	2.3	10	2.77	2.3 ThermalDischarging	
653835	579	'4426098_/7081542'	2.1	3.33	3.33	1.112	1.2	3.33	0.92	0.92 BreakerReach	
653836	580	'4422757_/4422754'	1.33	3.2	3.33	1.112	0.5	3.33	0.92	0.5 ThermalDischarging	
653837	581	'66855569_/7638090'	6.6	10	10	3.328	1.7	10	2.77	1.7 ThermalDischarging	
653838	582	'5560458_/5560456'	1.33	2.93	3.33	1.112	0.83	3.33	0.92	0.83 ThermalDischarging	
653839	583	'4450690_/4450688'	2.07	3.33	3.33	1.112	1.1	3.33	0.92	0.92 BreakerReach	
653840	584	'4424303_/4424301'	1.97	3.33	3.33	1.112	1.2	3.33	0.92	0.92 BreakerReach	
653841	585	'4450246_/4450244'	2.2	3.33	3.33	1.112	0.5	3.33	0.92	0.5 ThermalDischarging	
653842	586	'4423311_/4423321'	1.57	3.33	3.33	1.112	0.5	3.33	0.92	0.5 ThermalDischarging	
653843	587	'7638036_/7638034'	3.33	3.33	3.33	1.112	0.53	3.33	0.92	0.53 ThermalDischarging	
653844	588	'4423349_/4423347'	1.53	3.33	3.33	1.112	0.5	3.33	0.92	0.5 ThermalDischarging	
653845	589	'4439613_/7081574'	1.9	3.33	3.33	1.112	1.1	3.33	0.92	0.92 BreakerReach	
653846	590	'5560284_/5560359'	1.3	2.83	3.33	1.112	0.5	3.33	0.92	0.5 ThermalDischarging	
653847	591	'4450182_/4450192'	1.9	3.33	3.33	1.112	1.1	3.33	0.92	0.92 BreakerReach	
653848	592	'7317996_/308449817'	1.97	3.33	3.33	1.112	0.5	3.33	0.92	0.5 ThermalDischarging	
653849	593	'43512658_/43512660'	1.93	3.33	3.33	1.112	1.2	3.33	0.92	0.92 BreakerReach	
653850	594	'8420116_/8420114'	1.97	3.33	3.33	1.112	0.3	3.33	0.92	0.3 ThermalDischarging	
653851	595	'4450299_/4450938'	1.87	3.33	3.33	1.112	1.1	3.33	0.92	0.92 BreakerReach	
653852	596	'9527355_/9527372'	3.33	3.33	3.33	1.112	0.53	3.33	0.92	0.53 ThermalDischarging	
653853	597	'4427711_/4427721'	1.87	3.33	3.33	1.112	1.2	3.33	0.92	0.92 BreakerReach	
653854	598	'4426499_/4426496'	4.1	9	10	3.328	1.7	10	2.77	1.7 ThermalDischarging	
653855	599	'361036237_/361036037_1'	4.1	9	10	3.328	1.1	10	2.77	1.1 ThermalDischarging	
653856	600	'7632449_/7632446'	1.33	3.1	3.33	1.112	0.5	3.33	0.92	0.5 ThermalDischarging	
653857	601	'4422770_/4422767'	1.23	2.97	3.33	1.112	0.5	3.33	0.92	0.5 ThermalDischarging	
653858	602	'4426315_/7081590'	2	3.33	3.33	1.112	0.5	3.33	0.92	0.5 ThermalDischarging	
653859	603	'4424275_/4427708'	1.8	3.33	3.33	1.112	1.2	3.33	0.92	0.92 BreakerReach	
653860	604	'5560283_/5560281'	1.23	2.73	3.33	1.112	0.5	3.33	0.92	0.5 ThermalDischarging	
653861	605	'361036018_/361036037_2'	4	8.8	10	3.328	1.1	10	2.77	1.1 ThermalDischarging	
653862	606	'43512397_/43512399'	1.43	3.1	3.33	1.112	0.5	3.33	0.92	0.5 ThermalDischarging	
653863	607	'8577311_/9053833'	1.87	3.33	3.33	1.112	0.3	3.33	0.92	0.3 ThermalDischarging	
653864	608	'43512526_/4									

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
653905	649	'5557849_/5557847'	1.1	2.4	3.33	1.112	0.5	3.33	0.92	0.5	ThermalDischarging
653906	650	'4426046_/4426056'	1.57	2.8	3.33	1.112	1.2	3.33	0.92	0.92	BreakerReach
653907	651	'43512386_/43512388'	1.23	2.67	3.33	1.112	0.5	3.33	0.92	0.5	ThermalDischarging
653908	652	'4424411_/4424408'	1.53	2.93	3.33	1.112	1.2	3.33	0.92	0.92	BreakerReach
653909	653	'4424054_/4424051'	1.53	2.93	3.33	1.112	1.2	3.33	0.92	0.92	BreakerReach
653910	654	'43512735_/4426199'	1.5	2.9	3.33	1.112	1.1	3.33	0.92	0.92	BreakerReach
653911	655	'8117609_/8117606'	4.5	9.5	10	3.328	2.3	10	2.77	2.3	ThermalDischarging
653912	656	'8265830_/9210474_1'	1.3	2.7	10	3.328	2.3	10	2.77	1.3	PrimaryOverVoltage
653913	657	'43512768_/43512770'	1.47	2.8	3.33	1.112	1.1	3.33	0.92	0.92	BreakerReach
653914	658	'5560699_/5560712'	1.07	2.3	3.33	1.112	0.83	3.33	0.92	0.83	ThermalDischarging
653915	659	'4427763_/7081606'	1.43	2.77	3.33	1.112	1.1	3.33	0.92	0.92	BreakerReach
653916	660	'8897314_/308449828'	1.5	2.83	3.33	1.112	0.5	3.33	0.92	0.5	ThermalDischarging
653917	661	'39696344_/8760876'	4.9	8.3	10	3.328	1.4	10	2.77	1.4	ThermalDischarging
653918	662	'8577294_/9524276'	1.37	2.67	3.33	1.112	0.5	3.33	0.92	0.5	ThermalDischarging
653919	663	'355907066_/355907139'	1.83	3.33	3.33	1.112	0.5	3.33	0.92	0.5	ThermalDischarging
653920	664	'4424791_/4426043'	1.5	2.7	3.33	1.112	1.2	3.33	0.92	0.92	BreakerReach
653921	665	'43738006_/5557834'	1.03	2.27	3.33	1.112	0.5	3.33	0.92	0.5	ThermalDischarging
653922	666	'4426270_/4426283'	1.53	2.77	3.33	1.112	0.5	3.33	0.92	0.5	ThermalDischarging
653923	667	'5557982_/5557980'	1.03	2.3	3.33	1.112	0.5	3.33	0.92	0.5	ThermalDischarging
653924	668	'513150851_/480797090'	4	9.1	10	3.328	2.3	10	2.77	2.3	ThermalDischarging
653925	669	'4426176_/4426186'	1.43	2.77	3.33	1.112	1.1	3.33	0.92	0.92	BreakerReach
653926	670	'43512559_/4424064'	1.47	2.8	3.33	1.112	1.2	3.33	0.92	0.92	BreakerReach
653927	671	'43512603_/4424421'	1.43	2.8	3.33	1.112	1.2	3.33	0.92	0.92	BreakerReach
653928	672	'4423259_/4423269'	1.17	2.53	3.33	1.112	0.5	3.33	0.92	0.5	ThermalDischarging
653929	673	'7317062_/8896672'	1.4	2.67	3.33	1.112	0.5	3.33	0.92	0.5	ThermalDischarging
653930	674	'7816444_/9521504'	4	9	10	3.328	2.3	10	2.77	2.3	ThermalDischarging
653931	675	'4426163_/4426173'	1.4	2.7	3.33	1.112	1.1	3.33	0.92	0.92	BreakerReach
653932	676	'4426269_/4426267'	1.5	2.67	3.33	1.112	0.5	3.33	0.92	0.5	ThermalDischarging
653933	677	'7317113_/7317111'	1.1	2.4	3.33	1.112	0.5	3.33	0.92	0.5	ThermalDischarging
653934	678	'43512930_/43512932'	1.37	2.6	3.33	1.112	1.1	3.33	0.92	0.92	BreakerReach
653935	679	'4426217_/4426215'	1.37	2.6	3.33	1.112	1.1	3.33	0.92	0.92	BreakerReach
653936	680	'474130160_/490924338'	3.33	3.33	3.33	1.112	0.7	3.33	0.92	0.7	ThermalDischarging
653937	681	'8577310_/308449839_1'	1.37	2.6	3.33	1.112	0.3	3.33	0.92	0.3	ThermalDischarging
653938	682	'4426327_/4426325'	1.47	2.6	3.33	1.112	0.5	3.33	0.92	0.5	ThermalDischarging
653939	683	'8266022_/8266019_1'	1.1	2.4	3.33	1.112	0.5	3.33	0.92	0.5	ThermalDischarging
653940	684	'43512636_/4424788'	1.4	2.53	3.33	1.112	1.2	3.33	0.92	0.92	BreakerReach
653941	685	'8760879_/44096371'	4.5	7.7	10	3.328	1.4	10	2.77	1.4	ThermalDischarging
653942	686	'4424080_/4424077'	1.4	2.67	3.33	1.112	1.2	3.33	0.92	0.92	BreakerReach
653943	687	'4424437_/4424434'	1.4	2.67	3.33	1.112	1.2	3.33	0.92	0.92	BreakerReach
653944	688	'4443785_/4443795'	1.47	2.6	3.33	1.112	0.5	3.33	0.92	0.5	ThermalDischarging
653945	689	'5557811_/5557821'	1	2.17	3.33	1.112	0.5	3.33	0.92	0.5	ThermalDischarging
653946	690	'37785417_/7317059'	1.33	2.53	3.33	1.112	0.5	3.33	0.92	0.5	ThermalDischarging
653947	691	'37785424_/37785421'	1.33	2.53	3.33	1.112	0.5	3.33	0.92	0.5	ThermalDischarging
653948	692	'37785431_/37785428'	1.33	2.53	3.33	1.112	0.5	3.33	0.92	0.5	ThermalDischarging
653949	693	'37785445_/37785449'	1.33	2.57	3.33	1.112	0.5	3.33	0.92	0.5	ThermalDischarging
653950	694	'402113015_/402113012'	1.33	2.53	3.33	1.112	0.5	3.33	0.92	0.5	ThermalDischarging
653951	695	'474130196_/474130265'	3.33	3.33	3.33	1.112	0.7	3.33	0.92	0.7	ThermalDischarging
653952	696	'4423232_/4423256'	1.1	2.4	3.33	1.112	0.5	3.33	0.92	0.5	ThermalDischarging
653953	697	'43512746_/43512748'	1.33	2.57	3.33	1.112	1.1	3.33	0.92	0.92	BreakerReach
653954	698	'474130178_/474130279'	3.33	3.33	3.33	1.112	0.7	3.33	0.92	0.7	ThermalDischarging
653955	699	'7632529_/7632526'	1.3	2.47	3.33	1.112	0.5	3.33	0.92	0.5	ThermalDischarging
653956	700	'4427762_/4427760'	1.27	2.47	3.33	1.112	1.1	3.33	0.92	0.92	BreakerReach
653957	701	'4424093_/4424090'	1.33	2.57	3.33	1.112	1.2	3.33	0.92	0.92	BreakerReach
653958	702	'4424450_/4424447'	1.33	2.57	3.33	1.112	1.2	3.33	0.92	0.92	BreakerReach
653959	703	'43512790_/4443782'	1.4	2.5	3.33	1.112	0.5	3.33	0.92	0.5	ThermalDischarging
653960	704	'794379_/9688518'	3.33	3.33	3.33	1.112	0.47	3.33	0.92	0.47	ThermalDischarging
653961	705	'5560673_/5560696'	0.93	2.03	3.33	1.112	0.83	3.33	0.92	0.83	ThermalDischarging
653962	706	'4423233_/4423230'	1.07	2.3	3.33	1.112	0.5	3.33	0.92	0.5	ThermalDischarging
653963	707	'4424777_/4424775'	1.3	2.37	3.33	1.112	1.2	3.33	0.92	0.92	BreakerReach
653964	708	'43738017_/5557808'	0.93	2.07	3.33	1.112	0.5	3.33	0.92	0.5	ThermalDischarging
653965	709	'43512305_/4423334'	1.07	2.3	3.33	1.112	0.5	3.33	0.92	0.5	ThermalDischarging
653966	710	'4426137_/4426147'	1.27	2.47	3.33	1.112	1.1	3.33	0.92	0.92	BreakerReach
653967	711	'5560550_/5560547_2'	0.93	2	3.33	1.112	0.83	3.33	0.92	0.83	ThermalDischarging
653968	712	'43512614_/4424473'	1.27	2.47	3.33	1.112	1.2	3.33	0.92	0.92	BreakerReach
653969	713	'43512886_/4427682'	1.27	2.47	3.33	1.112	1.2	3.33	0.92	0.92	BreakerReach
653970	714	'8265798_/8265795'	1.2	2.33	3.33	1.112	0.5	3.33	0.92	0.5	ThermalDischarging
653971	715	'4426244_/4426254'	1.33	2.4	3.33	1.112	0.5	3.33	0.92	0.5	ThermalDischarging
653972	716	'5557918_/5560547_1'	0.9	1.97	3.33	1.112	0.5	3.33	0.92	0.5	ThermalDischarging
653973	717	'43512757_/4426134'	1.23	2.4	3.33	1.112	1.1	3.33	0.92	0.92	BreakerReach
653974	718	'156852921_/156852926'	4	6.8	10	3.328	1.4	10	2.77	1.4	ThermalDischarging
653975	719	'45250161_/4424460'	1.23	2.4	3.33	1.112	1.2	3.33	0.92	0.92	BreakerReach
653976	720	'9401591_/474130335'	3.33	3.33	3.33	1.112	0.7	3.33	0.92	0.7	ThermalDischarging
653977	721	'4442126_/4442139'	1.23	2.23	3.33	1.112	1.2	3.33	0.92	0.92	BreakerReach
653978	722	'43512294_/4423243'	1	2.17	3.33	1.112	0.5	3.33	0.92	0.5	ThermalDischarging
653979	723	'156852967_/156852985'	3.9	6.7	10	3.328	1.4	10	2.77	1.4	ThermalDischarging
653980	724	'5560498_/5560670'	0.9	1.93	3.33	1.112	0.83	3.33	0.92	0.83	ThermalDischarging
653981	725	'4424106_/4424103'	1.23	2.37	3.33	1.112	1.2	3.33	0.92	0.92	BreakerReach
653982	726	'4423337_/43512307'	1	2.17	3.33	1.112	0.5	3.33	0.92	0.5	ThermalDischarging
653983	727	'5557797_/5557795'	0.9	1.97	3.33	1.112	0.5	3.33	0.92	0.5	ThermalDischarging
653984	728	'4426243_/4426241'	1.27	2.33	3.33	1.112	0.5	3.33	0.92	0.5	ThermalDischarging
653985	729	'9383176_/156853003'	3.9	6.6	10	3.328	1.4	10	2.77	1.4	ThermalDischarging
653986	730	'4426111_/4426121'	1.2	2.3	3.33	1.112	1.1	3.33	0.92	0.92	BreakerReach
653987	731	'43738039_/5557915'	0.87	1.9	3.33	1.112	0.5	3.33	0.92	0.5	ThermalDischarging
653988	732	'4424119_/4424116'	1.2	2.27	3.33	1.112	1.2	3.33	0.92	0.92	BreakerReach
653989	733	'4426110_/4426108'	1.17	2.27	3.33	1.112	1.1	3.33	0.92	0.92	BreakerReach
653990	734	'5560497_/5560495'	0.87	1.87	3.33	1.112	0.83	3.33	0.92	0.83	ThermalDischarging
653991	735	'4423246_/43512296'	0.97	2.07	3.33	1.112	0.5	3.33	0.92	0.5	ThermalDischarging
653992	736	'4460490_/7081526'	1.17	2.1	3.33	1.112	1.1	3.33	0.92	0.92	BreakerReach
653993	737	'43514916_/4442110'	1.17	2.1	3.33	1.112	1.2	3.33	0.92	0.92	BreakerReach
653994	738	'5560537_/5560534_2'	0.87	1.83	3.33	1.112	0.83	3.33	0.92	0.83	ThermalDischarging
653995	739	'4424132_/4424129'	1.17	2.23	3.33	1.112	1.2	3.33	0.92	0.92	BreakerReach
653996	740	'8896707_/8896704'	1.1	2.1	3.33	1.112	0.5	3.33	0.92	0.5	ThermalDischarging
653997	741	'43737907_/43737909'	0.83	1.87	3.33	1.112	0.5	3.33	0.92	0.5	ThermalDischarging
653998	742	'4424158_/4424142'	1.17	2.23	3.33	1.112	1.2	3.33	0.92	0.92	BreakerReach
653999	743	'5557785_/5557902'	0.83	1.8	3.33	1.112	0.5	3.33	0.92	0.5	ThermalDischarging
654000	744	'4460491_/4460488'	1.13	2.07	3.33	1.112	1.1	3.33	0.92	0.92	BreakerReach
654001	745	'4424171_/4424168'	1.13	2.2	3.33	1.112	1.2	3.33	0.92	0.92	BreakerReach
654002	746	'5560634_/5560644'	0.83	1.8	3.33	1.112	0.83	3.33	0.92		

UniqueID	FeederID	Note	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
654049	793	'43737951_/43737953'	0.67	1.47	3.33	1.112	0.5	3.33	0.92	0.5	ThermalDischarging
654050	794	'5545711_/5545709'	0.67	1.43	3.33	1.112	0.5	3.33	0.92	0.5	ThermalDischarging
654051	795	'8895521_/8895518'	0.83	1.63	3.33	1.112	0.2	3.33	0.92	0.2	ThermalDischarging
654052	796	'43512669_/4424512'	0.83	1.57	3.33	1.112	1.1	3.33	0.92	0.83	PrimaryOverVoltage
654053	797	'43737940_/5557704'	0.63	1.4	3.33	1.112	0.5	3.33	0.92	0.5	ThermalDischarging
654054	798	'4424528_/4424525'	0.83	1.5	3.33	1.112	1.1	3.33	0.92	0.83	PrimaryOverVoltage
654055	799	'5557693_/5557691'	0.63	1.37	3.33	1.112	0.5	3.33	0.92	0.5	ThermalDischarging
654056	800	'4424541_/4424538'	0.8	1.47	3.33	1.112	1.1	3.33	0.92	0.8	PrimaryOverVoltage
654057	801	'54405001_/54405003'	0.63	1.33	3.33	1.112	0.5	3.33	0.92	0.5	ThermalDischarging
654058	802	'5557957_/5557967'	0.6	1.33	3.33	1.112	0.5	3.33	0.92	0.5	ThermalDischarging
654059	803	'43512680_/4424551'	0.77	1.4	3.33	1.112	1.1	3.33	0.92	0.77	PrimaryOverVoltage
654060	804	'4424567_/4424564'	0.77	1.4	3.33	1.112	1.1	3.31	0.92	0.77	PrimaryOverVoltage
654061	805	'5545699_/5557954'	0.6	1.27	3.33	1.112	0.5	3.33	0.92	0.5	ThermalDischarging
654062	806	'4424580_/4424577'	0.73	1.37	3.33	1.112	1.1	3.25	0.92	0.73	PrimaryOverVoltage
654063	807	'5557681_/5557678'	0.57	1.23	3.33	1.112	0.5	3.31	0.92	0.5	ThermalDischarging
654064	808	'5545698_/5545696'	0.57	1.23	3.33	1.112	0.5	3.3	0.92	0.5	ThermalDischarging
654065	809	'43512691_/4424590'	0.73	1.33	3.33	1.112	1.1	3.19	0.92	0.73	PrimaryOverVoltage
654066	810	'4424606_/4424603'	0.7	1.3	3.33	1.112	1.1	3.14	0.92	0.7	PrimaryOverVoltage
654067	811	'5560785_/5560851'	0.57	1.2	3.33	1.112	0.5	3.22	0.92	0.5	ThermalDischarging
654068	812	'439114072_/439114093'	1.9	3.9	10	3.328	2.3	9.36	2.77	1.9	PrimaryOverVoltage
654069	813	'8130434_/9081615'	1.9	3.9	10	3.328	2.3	9.34	2.77	1.9	PrimaryOverVoltage
654070	814	'5560786_/5560796_1'	0.53	1.2	3.33	1.112	0.3	3.21	0.92	0.3	ThermalDischarging
654071	815	'4424619_/4424616'	0.7	1.3	3.33	1.112	1.1	3.08	0.92	0.7	PrimaryOverVoltage
654072	816	'5545672_/5560796_2'	0.53	1.2	3.33	1.112	0.3	3.17	0.92	0.3	ThermalDischarging
654073	817	'5545673_/5545670'	0.53	1.17	3.33	1.112	0.3	3.13	0.92	0.3	ThermalDischarging
654074	818	'43512702_/4424629'	0.67	1.27	3.33	1.112	1.1	3.02	0.92	0.67	PrimaryOverVoltage
654075	819	'43737841_/5557509'	0.53	1.17	3.33	1.112	0.3	3.08	0.92	0.3	ThermalDischarging
654076	820	'37785543_/37785547'	1.3	2.8	10	3.328	2.3	8.94	2.77	1.3	PrimaryOverVoltage
654077	821	'39229170_/71667458'	1.3	2.8	10	3.328	2.3	8.94	2.77	1.3	PrimaryOverVoltage
654078	822	'39229177_/104713711'	1.3	2.8	10	3.328	2.3	8.94	2.77	1.3	PrimaryOverVoltage
654079	823	'37785515_/71667476'	1.3	2.8	10	3.328	2.3	8.93	2.77	1.3	PrimaryOverVoltage
654080	824	'37785529_/37785533'	1.3	2.8	10	3.328	2.3	8.93	2.77	1.3	PrimaryOverVoltage
654081	825	'4400361_/4424642'	0.67	1.23	3.33	1.112	1.1	2.97	0.92	0.67	PrimaryOverVoltage
654082	826	'4400362_/4400359'	0.67	1.23	3.33	1.112	1.1	2.93	0.92	0.67	PrimaryOverVoltage
654083	827	'5557525_/5557522'	0.5	1.13	3.33	1.112	0.3	3.01	0.92	0.3	ThermalDischarging
654084	828	'43512724_/4424655'	0.67	1.2	3.33	1.112	1.1	2.91	0.92	0.67	PrimaryOverVoltage
654085	829	'43512713_/4424684'	0.67	1.2	3.33	1.112	1.1	2.9	0.92	0.67	PrimaryOverVoltage
654086	830	'44855295_/4424697'	0.63	1.2	3.33	1.112	1.1	2.88	0.92	0.63	PrimaryOverVoltage
654087	831	'45349052_/4424671'	0.63	1.2	3.33	1.112	1.1	2.87	0.92	0.63	PrimaryOverVoltage
654088	832	'43737852_/5557535'	0.5	1.1	3.33	1.112	0.3	2.94	0.92	0.3	ThermalDischarging
654089	833	'449635350_/430352895'	1.3	2.8	10	3.328	2.3	8.55	2.77	1.3	PrimaryOverVoltage
654090	834	'5557551_/43737854'	0.5	1.07	3.33	1.112	0.3	2.86	0.92	0.3	ThermalDischarging
654091	835	'43737863_/5557561'	0.47	1.03	3.33	1.112	0.3	2.8	0.92	0.3	ThermalDischarging
654092	836	'5545685_/43737865'	0.47	1.03	3.33	1.112	0.3	2.75	0.92	0.3	ThermalDischarging
654093	837	'430352935_/430352954'	1.3	2.9	10	3.328	2.3	7.96	2.77	1.3	PrimaryOverVoltage
654094	838	'5545686_/5545683'	0.47	1	3.33	1.112	0.3	2.71	0.92	0.3	ThermalDischarging
654095	839	'43737874_/5557587'	0.43	0.97	3.33	1.112	0.3	2.64	0.92	0.3	ThermalDischarging
654096	840	'5557603_/5557600'	0.43	0.97	3.33	1.112	0.3	2.59	0.92	0.3	ThermalDischarging
654097	841	'43737885_/5557613'	0.43	0.93	3.33	1.112	0.3	2.54	0.92	0.3	ThermalDischarging
654098	842	'449635358_/430352980'	1.4	2.9	10	3.328	2.3	7.44	2.77	1.4	PrimaryOverVoltage
654099	843	'5557629_/5557626'	0.4	0.93	3.33	1.112	0.3	2.49	0.92	0.3	ThermalDischarging
654100	844	'43737896_/5557639'	0.4	0.9	3.33	1.112	0.3	2.44	0.92	0.3	ThermalDischarging
654101	845	'5557655_/5557652'	0.4	0.87	3.33	1.112	0.3	2.39	0.92	0.3	ThermalDischarging
654102	846	'104713786_/104713811'	0.47	0.87	3.33	1.112	0.77	2.26	0.92	0.47	PrimaryOverVoltage
654103	847	'5557668_/5557665'	0.4	0.87	3.33	1.112	0.3	2.34	0.92	0.3	ThermalDischarging
654104	848	'437834412_/104713797'	0.47	1	3.33	1.112	0.77	2.25	0.92	0.47	PrimaryOverVoltage
654105	0	'WY0021_/7901763'	10	10	10	2.096	10	10	3.49	2.096	ReversePowerFlow
654106	1	'7901746_/7901763'	10	10	10	2.096	10	10	3.49	2.096	ReversePowerFlow
654107	2	'7901745_/7901743'	10	10	10	2.096	10	10	3.49	2.096	ReversePowerFlow
654108	3	'8437718_/9072677'	10	10	10	2.096	10	10	3.49	2.096	ReversePowerFlow
654109	4	'8437698_/8437716'	10	10	10	2.096	10	10	3.47	2.096	ReversePowerFlow
654110	5	'46562477_/8437696_1'	10	10	10	2.096	10	10	3.47	2.096	ReversePowerFlow
654111	6	'3581471_/8437696_2'	10	10	10	2.096	10	10	3.47	2.096	ReversePowerFlow
654112	7	'475241798_/43343157'	10	10	10	2.096	10	10	3.47	2.096	ReversePowerFlow
654113	8	'3576293_/3581485'	10	10	10	2.096	10	10	3.47	2.096	ReversePowerFlow
654114	9	'43343168_/3581502'	10	10	10	2.096	10	10	3.46	2.096	ReversePowerFlow
654115	10	'3576277_/3576274_2'	3.33	3.33	3.33	0.696	1.4	3.33	1.15	0.696	ReversePowerFlow
654116	11	'3581522_/43343170'	10	10	10	2.096	10	10	3.46	2.096	ReversePowerFlow
654117	12	'43343181_/3581536'	10	10	10	2.096	10	10	3.45	2.096	ReversePowerFlow
654118	13	'3581556_/3581553'	10	10	10	2.096	10	10	3.44	2.096	ReversePowerFlow
654119	14	'43343194_/3581570'	10	10	10	2.096	10	10	3.43	2.096	ReversePowerFlow
654120	15	'3581590_/43343196'	10	10	10	2.096	10	10	3.42	2.096	ReversePowerFlow
654121	16	'3576264_/3576274_1'	3.33	3.33	3.33	0.696	0.4	3.33	1.15	0.4	ThermalDischarging
654122	17	'3581996_/3582013'	10	10	10	2.096	10	10	3.41	2.096	ReversePowerFlow
654123	18	'3576247_/3581993'	10	10	10	2.096	10	10	3.41	2.096	ReversePowerFlow
654124	19	'3581284_/3581281'	10	10	10	2.096	10	10	3.41	2.096	ReversePowerFlow
654125	20	'3571991_/43343292_1'	3.33	3.33	3.33	0.696	0.4	3.33	1.14	0.4	ThermalDischarging
654126	21	'3581301_/3581298'	10	10	10	2.096	10	10	3.41	2.096	ReversePowerFlow
654127	22	'3581318_/3581315'	10	10	10	2.096	10	10	3.41	2.096	ReversePowerFlow
654128	23	'3581623_/3581976'	10	10	10	2.096	10	10	3.41	2.096	ReversePowerFlow
654129	24	'3581624_/3581621'	10	10	10	2.096	10	10	3.41	2.096	ReversePowerFlow
654130	25	'3571992_/43343292_2'	3.33	3.33	3.33	0.696	0.4	3.33	1.14	0.4	ThermalDischarging
654131	26	'43343301_/3581638'	10	10	10	2.096	10	10	3.41	2.096	ReversePowerFlow
654132	27	'3581658_/3581655'	10	10	10	2.096	10	10	3.41	2.096	ReversePowerFlow
654133	28	'43343268_/43343270'	3.33	3.33	3.33	0.696	0.4	3.33	1.14	0.4	ThermalDischarging
654134	29	'3576263_/3576261'	3.33	3.33	3.33	0.696	0.4	3.33	1.14	0.4	ThermalDischarging
654135	30	'3581675_/3581672'	10	10	10	2.096	10	10	3.41	2.096	ReversePowerFlow
654136	31	'3576516_/3581689'	10	10	10	2.096	10	10	3.41	2.096	ReversePowerFlow
654137	32	'361473500_/368080451_2'	3.33	3.33	3.33	0.696	1.4	3.33	1.14	0.696	ReversePowerFlow
654138	33	'3581709_/3581706'	10	10	10	2.096	10	10	3.41	2.096	ReversePowerFlow
654139	34	'3581726_/3581723'	10	10	10	2.096	10	10	3.41	2.096	ReversePowerFlow
654140	35	'368080449_/368080451_1'	3.33	3.33	3.33	0.696	0.4	3.33	1.14	0.4	ThermalDischarging
654141	36	'3576529_/3581740'	10	10	10	2.096	10	10	3.41	2.096	ReversePowerFlow
654142	37	'368080557_/368080510_1'	3.33	3.33	3.33	0.696	0.2	3.33	1.14	0.2	ThermalDischarging
654143	38	'3581760_/3581757'	10	10	10	2.096	10	10	3.41	2.096	ReversePowerFlow
654144	39	'3571952_/3571950_1'	3.33	3.33	3.33	0.696	0.4	3.33	1.14	0.4	ThermalDischarging
654145	40	'3581779_/3611804'	10	10	10	2.096	10	10	3.41	2.096	ReversePowerFlow
654146	41	'3581780_/3581777'	10	10	10	2.096	10	10	3.41	2.096	ReversePowerFlow
654147	42	'7181228_/44073508'	3.33	3.33	3.33	0.696	0.4	3.33	1.14	0.4	ThermalDischarging
654148	43	'49932275_/9079497_1'	3.33	3.33	3.33	0.696	0.3	3.33	1.14	0.3	

UniqueID	FeederID	Note	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
654193	88	'9697961_/9697958'	10	10	10	2.096	1.3	10	3.41	1.3	ThermalDischarging
654194	89	'3582032_/43343860'	10	10	10	2.096	10	10	3.41	2.096	ReversePowerFlow
654195	90	'43343400_/3576558'	10	10	10	2.096	1.3	10	3.41	1.3	ThermalDischarging
654196	91	'3582033_/3582030'	10	10	10	2.096	10	10	3.41	2.096	ReversePowerFlow
654197	92	'7136618_/7136615'	10	10	10	2.096	10	10	3.41	2.096	ReversePowerFlow
654198	93	'7581381_/7581378_2'	10	10	10	2.096	1.4	10	3.41	1.4	ThermalDischarging
654199	94	'43343375_/43343377'	6.67	6.67	6.67	1.4	0.9	6.67	2.27	0.9	ThermalDischarging
654200	95	'7804377_/8752488'	10	10	10	2.096	1.3	10	3.41	1.3	ThermalDischarging
654201	96	'7141889_/7141886_1'	10	10	10	2.096	10	10	3.41	2.096	ReversePowerFlow
654202	97	'3582053_/3582050'	10	10	10	2.096	10	10	3.41	2.096	ReversePowerFlow
654203	98	'43343917_/7141886_2'	10	10	10	2.096	10	10	3.41	2.096	ReversePowerFlow
654204	99	'43346570_/43343919'	10	10	10	2.096	10	10	3.41	2.096	ReversePowerFlow
654205	100	'3582070_/3582067'	10	10	10	2.096	10	10	3.41	2.096	ReversePowerFlow
654206	101	'131736556_/131736574'	10	10	10	2.096	1.4	10	3.41	1.4	ThermalDischarging
654207	102	'3590026_/43343364'	10	10	10	2.096	1.4	10	3.41	1.4	ThermalDischarging
654208	103	'49807056_/43346572_1'	10	10	10	2.096	10	10	3.41	2.096	ReversePowerFlow
654209	104	'3582087_/3582084'	10	10	10	2.096	10	10	3.41	2.096	ReversePowerFlow
654210	105	'3590043_/3590056_1'	3.33	3.33	3.33	0.696	0.2	3.33	1.14	0.2	ThermalDischarging
654211	106	'49807073_/3585136_2'	3.33	3.33	3.33	0.696	1	3.33	1.14	0.696	ReversePowerFlow
654212	107	'3590124_/3590122_1'	3.33	3.33	3.33	0.696	0.4	3.33	1.14	0.4	ThermalDischarging
654213	108	'3582104_/3582101'	10	10	10	2.096	10	10	3.41	2.096	ReversePowerFlow
654214	109	'7267299_/76444868'	10	10	10	2.096	1.3	10	3.41	1.3	ThermalDischarging
654215	110	'43343900_/43346572_2'	10	10	10	2.096	10	10	3.41	2.096	ReversePowerFlow
654216	111	'8525455_/8525453_1'	3.33	3.33	3.33	0.696	0.4	3.33	1.14	0.4	ThermalDischarging
654217	112	'43343871_/43343906'	10	10	10	2.096	10	10	3.41	2.096	ReversePowerFlow
654218	113	'43343934_/3588778'	10	10	10	2.096	10	10	3.41	2.096	ReversePowerFlow
654219	114	'43347613_/3590056_2'	3.33	3.33	3.33	0.696	0.2	3.33	1.14	0.2	ThermalDischarging
654220	115	'3585212_/43343877_1'	10	10	10	2.096	10	10	3.41	2.096	ReversePowerFlow
654221	116	'3583567_/43347615'	3.33	3.33	3.33	0.696	0.2	3.33	1.14	0.2	ThermalDischarging
654222	117	'3588797_/43343936'	10	10	10	2.096	10	10	3.41	2.096	ReversePowerFlow
654223	118	'3585213_/3585223_1'	3.33	3.33	3.33	0.696	0.4	3.33	1.14	0.4	ThermalDischarging
654224	119	'3576478_/43343402'	10	10	10	2.096	1.3	10	3.41	1.3	ThermalDischarging
654225	120	'43344049_/43343877_2'	10	10	10	2.096	10	10	3.41	2.096	ReversePowerFlow
654226	121	'3590125_/3590122_2'	3.33	3.33	3.33	0.696	0.4	3.33	1.14	0.4	ThermalDischarging
654227	122	'43343947_/3588795'	10	10	10	2.096	10	10	3.41	2.096	ReversePowerFlow
654228	123	'63585192_/3596305_2'	10	10	10	2.096	1.4	10	3.41	1.4	ThermalDischarging
654229	124	'3596307_/3596305_1'	10	10	10	2.096	1.4	10	3.41	1.4	ThermalDischarging
654230	125	'3588815_/43343949'	10	10	10	2.096	10	10	3.41	2.096	ReversePowerFlow
654231	126	'43344075_/43344055'	10	10	10	2.096	10	10	3.41	2.096	ReversePowerFlow
654232	127	'8216772_/43344077_1'	10	10	10	2.096	10	10	3.41	2.096	ReversePowerFlow
654233	128	'44058312_/43344077_2'	10	10	10	2.096	10	10	3.41	2.096	ReversePowerFlow
654234	129	'43343960_/3588846'	10	10	10	2.096	10	10	3.41	2.096	ReversePowerFlow
654235	130	'7581533_/8216770'	3.33	3.33	3.33	0.696	1.3	3.33	1.14	0.696	ReversePowerFlow
654236	131	'43344097_/44058316'	10	10	10	2.096	10	10	3.41	2.096	ReversePowerFlow
654237	132	'3583629_/3588863'	10	10	10	2.096	10	10	3.41	2.096	ReversePowerFlow
654238	133	'9472269_/9472266'	3.33	3.33	3.33	0.696	0.43	3.33	1.14	0.43	ThermalDischarging
654239	134	'43346511_/3583565'	3.33	3.33	3.33	0.696	0.2	3.33	1.14	0.2	ThermalDischarging
654240	135	'38311498_/8844007_1'	3	3.33	3.33	0.696	0.2	3.33	1.14	0.2	ThermalDischarging
654241	136	'3583630_/3583627'	10	10	10	2.096	10	10	3.41	2.096	ReversePowerFlow
654242	137	'8761347_/8761344'	1.17	3.33	3.33	0.696	0.3	3.33	1.14	0.3	ThermalDischarging
654243	138	'3583568_/43346513'	3.33	3.33	3.33	0.696	0.2	3.33	1.14	0.2	ThermalDischarging
654244	139	'3585110_/3585123_1'	3.33	3.33	3.33	0.696	0.4	3.33	1.14	0.4	ThermalDischarging
654245	140	'43343973_/3588880'	10	10	10	2.096	10	10	3.41	2.096	ReversePowerFlow
654246	141	'43343387_/3576476'	9.5	10	10	2.096	1.3	10	3.41	1.3	ThermalDischarging
654247	142	'43346861_/43344103'	10	10	10	2.096	10	10	3.41	2.096	ReversePowerFlow
654248	143	'3576400_/3576412'	6.67	6.67	6.67	1.4	0.9	6.67	2.27	0.9	ThermalDischarging
654249	144	'3583659_/3585223_2'	3.33	3.33	3.33	0.696	0.4	3.33	1.14	0.4	ThermalDischarging
654250	145	'43343987_/43343975'	10	10	10	2.096	10	10	3.41	2.096	ReversePowerFlow
654251	146	'3576479_/43343389'	9.1	10	10	2.096	1.3	10	3.41	1.3	ThermalDischarging
654252	147	'3590732_/3590749_1'	10	10	10	2.096	10	10	3.41	2.096	ReversePowerFlow
654253	148	'3590072_/3596322'	8.1	10	10	2.096	1.4	10	3.41	1.4	ThermalDischarging
654254	149	'43344119_/43346863'	9.8	10	10	2.096	10	10	3.41	2.096	ReversePowerFlow
654255	150	'8526174_/8526171'	2.73	3.33	3.33	0.696	0.43	3.33	1.14	0.43	ThermalDischarging
654256	151	'43344000_/3590749_2'	10	10	10	2.096	10	10	3.41	2.096	ReversePowerFlow
654257	152	'3585139_/3585136_1'	3.33	3.33	3.33	0.696	0.4	3.33	1.14	0.4	ThermalDischarging
654258	153	'43347637_/3590151'	3.33	3.33	3.33	0.696	0.4	3.33	1.14	0.4	ThermalDischarging
654259	154	'3585126_/3585123_2'	3.33	3.33	3.33	0.696	0.4	3.33	1.14	0.4	ThermalDischarging
654260	155	'43344137_/43344121'	9.6	10	10	2.096	10	10	3.41	2.096	ReversePowerFlow
654261	156	'3582120_/43344002'	10	10	10	2.096	10	10	3.41	2.096	ReversePowerFlow
654262	157	'43344155_/43344139'	9.4	10	10	2.096	10	10	3.41	2.096	ReversePowerFlow
654263	158	'3582121_/3582118'	10	10	10	2.096	10	10	3.41	2.096	ReversePowerFlow
654264	159	'3582138_/3582135'	10	10	10	2.096	10	10	3.41	2.096	ReversePowerFlow
654265	160	'43346054_/43344157'	9.2	10	10	2.096	10	10	3.41	2.096	ReversePowerFlow
654266	161	'3585154_/3585168'	3.33	3.33	3.33	0.696	1	3.33	1.14	0.696	ReversePowerFlow
654267	162	'3582155_/3582152'	10	10	10	2.096	10	10	3.41	2.096	ReversePowerFlow
654268	163	'3590071_/3590069'	6.8	10	10	2.096	1.4	10	3.41	1.4	ThermalDischarging
654269	164	'7900737_/7900735_1'	3.33	3.33	3.33	0.696	0.4	3.33	1.14	0.4	ThermalDischarging
654270	165	'3585241_/43346058'	9	10	10	2.096	10	10	3.41	2.096	ReversePowerFlow
654271	166	'9079486_/9079483'	1.03	3.33	3.33	0.696	0.3	3.33	1.14	0.3	ThermalDischarging
654272	167	'7267001_/7267047'	2.27	3.33	3.33	0.696	0.47	3.33	1.14	0.47	ThermalDischarging
654273	168	'43344013_/3590664'	10	10	10	2.096	10	10	3.41	2.096	ReversePowerFlow
654274	169	'43344172_/7136591'	8.8	10	10	2.096	10	10	3.41	2.096	ReversePowerFlow
654275	170	'3610541_/43344015'	10	10	10	2.096	10	10	3.41	2.096	ReversePowerFlow
654276	171	'3585242_/3585252_1'	3.03	3.33	3.33	0.696	0.4	3.33	1.14	0.4	ThermalDischarging
654277	172	'3590108_/43347639'	3.33	3.33	3.33	0.696	0.4	3.33	1.14	0.4	ThermalDischarging
654278	173	'3583660_/3583657'	3.33	3.33	3.33	0.696	0.4	3.33	1.14	0.4	ThermalDischarging
654279	174	'3585155_/3585152'	3.33	3.33	3.33	0.696	0.4	3.33	1.14	0.4	ThermalDischarging
654280	175	'3610542_/3610539'	10	10	10	2.096	10	10	3.41	2.096	ReversePowerFlow
654281	176	'43351259_/3610556'	10	10	10	2.096	10	10	3.41	2.096	ReversePowerFlow
654282	177	'43344196_/43344174'	8.5	10	10	2.096	10	10	3.41	2.096	ReversePowerFlow
654283	178	'3608655_/43351261'	10	10	10	2.096	10	10	3.41	2.096	ReversePowerFlow
654284	179	'3608654_/3608652'	10	10	10	2.096	10	10	3.41	2.096	ReversePowerFlow
654285	180	'7267002_/7266999'	2.03	3.33	3.33	0.696	0.3	3.33	1.14	0.3	ThermalDischarging
654286	181	'3608692_/3608689'	3.33	3.33	3.33	0.696	0.4	3.33	1.14	0.4	ThermalDischarging
654287	182	'43350723_/3608256'	3.33	3.33	3.33	0.696	0.4	3.33	1.14	0.4	ThermalDischarging
654288	183	'3593330_/3608669'	10	10	10	2.096	10	10	3.41	2.096	ReversePowerFlow
654289	184	'43350103_/43344198'	8.3	10	10	2.096	10	10	3.41	2.096	ReversePowerFlow
654290	185	'43347552_/3593327'	10	10	10	2.096	10	10	3.41	2.096	ReversePowerFlow
654291	186	'3588937_/3588934'	3.33	3.33	3.33	0.696	0.4	3.33	1.14	0.4	ThermalDischarging
654292	187	'8844010_/8844007_2'	1.97	3.33	3.33	0.696	0.2	3.33	1.14	0.2	ThermalDischarging
654293	188	'43351272_/3610573'	3.33	3.33	3.33	0.696	1.4	3.33			

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
654337	232	'3585287_/3589190_1'	2.53	3.33	3.33	0.696	0.5	3.33	1.14	0.5	ThermalDischarging
654338	233	'3592450_/3592448'	10	10	10	2.096	10	10	3.41	2.096	ReversePowerFlow
654339	234	'43346031_/43346033'	3.33	3.33	3.33	0.696	0.4	3.33	1.14	0.4	ThermalDischarging
654340	235	'44060188_/714667_2'	7.3	10	9.8	2.096	10	10	3.41	2.096	ReversePowerFlow
654341	236	'8122055_/43347867_1'	10	10	10	2.096	10	10	3.41	2.096	ReversePowerFlow
654342	237	'43347848_/43347867_2'	10	10	10	2.096	10	10	3.41	2.096	ReversePowerFlow
654343	238	'7489802_/8122052'	10	10	10	2.096	3.9	10	3.41	2.096	ReversePowerFlow
654344	239	'3588953_/3588950'	3.33	3.33	3.33	0.696	0.4	3.33	1.14	0.4	ThermalDischarging
654345	240	'43349763_/3594368'	10	10	10	2.096	10	10	3.41	2.096	ReversePowerFlow
654346	241	'3581205_/3581203'	3.33	3.33	3.33	0.696	0.4	3.33	1.14	0.4	ThermalDischarging
654347	242	'7266917_/7900735_2'	3.33	3.33	3.33	0.696	0.4	3.33	1.14	0.4	ThermalDischarging
654348	243	'54752818_/7267297'	3.33	3.33	3.33	0.696	0.43	3.33	1.14	0.43	ThermalDischarging
654349	244	'103949276_/3589824_2'	3.33	3.33	3.33	0.696	0.47	3.33	1.14	0.47	ThermalDischarging
654350	245	'43344037_/3588980'	3.33	3.33	3.33	0.696	0.4	3.33	1.14	0.4	ThermalDischarging
654351	246	'3594307_/3594351'	10	10	10	2.096	10	10	3.41	2.096	ReversePowerFlow
654352	247	'103949390_/77434212_2'	10	10	10	2.096	0.8	10	3.41	0.8	ThermalDischarging
654353	248	'7144670_/44060192'	7.2	10	9.7	2.096	10	10	3.41	2.096	ReversePowerFlow
654354	249	'7144710_/7144737_1'	7.2	10	9.6	2.096	10	10	3.41	2.096	ReversePowerFlow
654355	250	'43349986_/7144737_2'	7.2	10	9.6	2.096	10	10	3.41	2.096	ReversePowerFlow
654356	251	'3588983_/43344039'	3.33	3.33	3.33	0.696	0.4	3.33	1.14	0.4	ThermalDischarging
654357	252	'43349750_/3594334'	10	10	10	2.096	10	10	3.41	2.096	ReversePowerFlow
654358	253	'3609656_/3609653'	2.77	3.33	3.33	0.696	0.4	3.33	1.14	0.4	ThermalDischarging
654359	254	'49932347_/8526301_1'	2.77	3.33	3.33	0.696	0.2	3.33	1.14	0.2	ThermalDischarging
654360	255	'7144694_/7144691_2'	2.4	3.33	3.2	0.696	1	3.33	1.14	0.696	ReversePowerFlow
654361	256	'3587940_/3594317'	10	10	10	2.096	10	10	3.41	2.096	ReversePowerFlow
654362	257	'43350882_/3609119'	3.33	3.33	3.33	0.696	0.4	3.33	1.14	0.4	ThermalDischarging
654363	258	'3577308_/3577306'	2.5	3.33	3.33	0.696	0.4	3.33	1.14	0.4	ThermalDischarging
654364	259	'8526304_/8526301_2'	2.7	3.33	3.33	0.696	0.2	3.33	1.14	0.2	ThermalDischarging
654365	260	'43344277_/3587937'	10	10	10	2.096	10	10	3.41	2.096	ReversePowerFlow
654366	261	'3609122_/43350884'	3.33	3.33	3.33	0.696	0.4	3.33	1.14	0.4	ThermalDischarging
654367	262	'44060204_/43349990'	7	10	9.4	2.096	10	10	3.41	2.096	ReversePowerFlow
654368	263	'3583522_/3589824_1'	3.33	3.33	3.33	0.696	0.2	3.33	1.14	0.2	ThermalDischarging
654369	264	'3582257_/3587920'	10	10	10	2.096	10	10	3.41	2.096	ReversePowerFlow
654370	265	'74505269_/3589132'	2.87	3.33	3.33	0.696	0.4	3.33	1.14	0.4	ThermalDischarging
654371	266	'477612146_/3587614_1'	3.33	3.33	3.33	0.696	0.4	3.33	1.14	0.4	ThermalDischarging
654372	267	'7144652_/44060206_1'	6.9	10	9.3	2.096	10	10	3.41	2.096	ReversePowerFlow
654373	268	'7144693_/7144691_1'	2.4	3.33	3.2	0.696	0.4	3.33	1.14	0.4	ThermalDischarging
654374	269	'3582223_/3582254'	10	10	10	2.096	10	10	3.41	2.096	ReversePowerFlow
654375	270	'43347494_/43347496_1'	2.57	3.33	3.33	0.696	0.4	3.33	1.14	0.4	ThermalDischarging
654376	271	'7144638_/7144635_2'	2.3	3.33	3.1	0.696	1.4	3.33	1.14	0.696	ReversePowerFlow
654377	272	'3589063_/3589061'	2.9	3.33	3.33	0.696	1	3.33	1.14	0.696	ReversePowerFlow
654378	273	'7581532_/7581530'	2.43	3.33	3.33	0.696	0.4	3.33	1.14	0.4	ThermalDischarging
654379	274	'3581192_/3610739'	3.33	3.33	3.33	0.696	0.4	3.33	1.14	0.4	ThermalDischarging
654380	275	'43343579_/44060206_2'	6.8	10	9.2	2.096	10	10	3.41	2.096	ReversePowerFlow
654381	276	'3582222_/3582220'	10	10	10	2.096	10	10	3.41	2.096	ReversePowerFlow
654382	277	'3587575_/103949254_1'	3.33	3.33	3.33	0.696	0.2	3.33	1.14	0.2	ThermalDischarging
654383	278	'7267017_/7267015'	1.47	3.33	3.33	0.696	0.3	3.33	1.14	0.3	ThermalDischarging
654384	279	'3577322_/43344028'	2.27	3.33	3.33	0.696	0.4	3.33	1.14	0.4	ThermalDischarging
654385	280	'3587588_/3587795_1'	3.33	3.33	3.33	0.696	0.4	3.33	1.14	0.4	ThermalDischarging
654386	281	'3577246_/3577243'	3.27	6.67	6.67	1.4	0.9	6.67	2.27	0.9	ThermalDischarging
654387	282	'7144637_/7144635_1'	2.33	3.33	3.1	0.696	0.4	3.33	1.14	0.4	ThermalDischarging
654388	283	'3577443_/103949254_2'	3.33	3.33	3.33	0.696	0.2	3.33	1.14	0.2	ThermalDischarging
654389	284	'43344253_/43344255'	10	10	10	2.096	10	10	3.41	2.096	ReversePowerFlow
654390	285	'3594293_/3594291_1'	3.33	3.33	3.33	0.696	0.4	3.33	1.14	0.4	ThermalDischarging
654391	286	'3585318_/43343585'	6.7	10	9	2.096	10	10	3.41	2.096	ReversePowerFlow
654392	287	'3577482_/3580286'	3.33	3.33	3.33	0.696	2.3	3.33	1.14	0.696	ReversePowerFlow
654393	288	'54752848_/54752845'	3.33	3.33	3.33	0.696	0.43	3.33	1.14	0.43	ThermalDischarging
654394	289	'3582240_/3587886'	10	10	10	2.096	10	10	3.41	2.096	ReversePowerFlow
654395	290	'3577414_/3587614_2'	3.33	3.33	3.33	0.696	0.4	3.33	1.14	0.4	ThermalDischarging
654396	291	'43349497_/70012886'	6.7	10	8.9	2.096	10	10	3.41	2.096	ReversePowerFlow
654397	292	'3582206_/3582237'	10	10	10	2.096	10	10	3.41	2.096	ReversePowerFlow
654398	293	'3585319_/3585332_1'	2.27	3.33	3.03	0.696	0.4	3.33	1.14	0.4	ThermalDischarging
654399	294	'3588767_/3588765'	2.13	3.33	3.33	0.696	0.4	3.33	1.14	0.4	ThermalDischarging
654400	295	'43349477_/43349503'	6.6	10	8.8	2.096	10	10	3.41	2.096	ReversePowerFlow
654401	296	'3583685_/43344232_1'	2.5	3.33	3.33	0.696	0.4	3.33	1.14	0.4	ThermalDischarging
654402	297	'74505341_/43344232_2'	2.5	3.33	3.33	0.696	0.4	3.33	1.14	0.4	ThermalDischarging
654403	298	'3582205_/3582203'	10	10	10	2.096	10	10	3.41	2.096	ReversePowerFlow
654404	299	'3577483_/3577480'	3.33	3.33	3.33	0.696	2.3	3.33	1.14	0.696	ReversePowerFlow
654405	300	'3583521_/3583519'	3.33	3.33	3.33	0.696	0.2	3.33	1.14	0.2	ThermalDischarging
654406	301	'43343546_/3589190_2'	2.6	3.33	3.33	0.696	0.5	3.33	1.14	0.5	ThermalDischarging
654407	302	'3577415_/3577412'	3.33	3.33	3.33	0.696	0.4	3.33	1.14	0.4	ThermalDischarging
654408	303	'43347911_/43349483'	6.5	10	8.8	2.096	10	10	3.41	2.096	ReversePowerFlow
654409	304	'7267033_/8807306'	1.37	3.33	3.33	0.696	0.3	3.33	1.14	0.3	ThermalDischarging
654410	305	'3610997_/3610994'	10	10	10	2.096	10	10	3.41	2.096	ReversePowerFlow
654411	306	'8217611_/8217608_2'	3.33	3.33	3.33	0.696	0.2	3.33	1.14	0.2	ThermalDischarging
654412	307	'3588146_/3611014'	10	10	10	2.096	10	10	3.41	2.096	ReversePowerFlow
654413	308	'7582430_/7582428_1'	10	10	10	2.096	1.4	10	3.41	1.4	ThermalDischarging
654414	309	'8525440_/8525437'	1.77	3.33	3.33	0.696	0.4	3.33	1.14	0.4	ThermalDischarging
654415	310	'43351306_/43347919'	6.5	10	8.7	2.096	10	10	3.41	2.096	ReversePowerFlow
654416	311	'3577444_/3577441'	2.73	3.33	3.33	0.696	0.2	3.33	1.14	0.2	ThermalDischarging
654417	312	'4334425_/3588144'	10	10	10	2.096	10	10	3.41	2.096	ReversePowerFlow
654418	313	'3590981_/3590991'	2.63	3.33	3.33	0.696	0.4	3.33	1.14	0.4	ThermalDischarging
654419	314	'7144608_/43351308_1'	6.4	10	8.6	2.096	10	10	3.41	2.096	ReversePowerFlow
654420	315	'7901516_/7582428_2'	10	10	10	2.096	1.4	10	3.41	1.4	ThermalDischarging
654421	316	'43344290_/3587847'	3.33	3.33	3.33	0.696	0.4	3.33	1.14	0.4	ThermalDischarging
654422	317	'89870476_/89870473'	2.37	3.33	3.17	0.696	0.4	3.33	1.14	0.4	ThermalDischarging
654423	318	'7144609_/7144622_1'	2.13	3.33	2.87	0.696	0.4	3.33	1.14	0.4	ThermalDischarging
654424	319	'8844582_/8844579'	2.1	3.33	3.33	0.696	0.2	3.33	1.14	0.2	ThermalDischarging
654425	320	'3577427_/3594291_2'	3.33	3.33	3.33	0.696	0.4	3.33	1.14	0.4	ThermalDischarging
654426	321	'3582276_/3588161'	10	10	10	2.096	10	10	3.41	2.096	ReversePowerFlow
654427	322	'458209910_/43344232_3'	2.3	3.33	3.33	0.696	0.4	3.33	1.14	0.4	ThermalDischarging
654428	323	'3587798_/3587795_2'	3.33	3.33	3.33	0.696	0.4	3.33	1.14	0.4	ThermalDischarging
654429	324	'3585302_/43351308_2'	6.3	10	8.5	2.096	10	10	3.41	2.096	ReversePowerFlow
654430	325	'3582277_/3582274'	10	10	10	2.096	10	10	3.41	2.096	ReversePowerFlow
654431	326	'43347483_/3594385'	1.93	3.33	3.33	0.696	0.4	3.33	1.14	0.4	ThermalDischarging
654432	327	'77528396_/3588246_1'	10	10	10	2.096	2.2	10	3.41	2.096	ReversePowerFlow
654433	328	'3577261_/3577258'	2.93	6.67	6.67	1.4	0.9	6.67	2.27	0.9	ThermalDischarging
654434	329	'3593453_/3593450'	3.33	3.33	3.33	0.696	1	3.33	1.14	0.696	ReversePowerFlow
654435	330	'8525989_/8525987_1'	10	10	10	2.096	1.3	10	3.41	1.3	

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
654481	376	'3589219_/3590978'	2.77		3.33	3.33	0.696	0.4	3.33	1.14	0.4 ThermalDischarging
654482	377	'3577106_/43343659'	5.9		10	8	2.096	10	10	3.41	2.096 ReversePowerFlow
654483	378	'43345979_/43345967'	10		10	10	2.096	10	10	3.41	2.096 ReversePowerFlow
654484	379	'7153326_/3577104_1'	5.9		10	7.9	2.096	10	10	3.41	2.096 ReversePowerFlow
654485	380	'3577107_/3577104_2'	5.9		10	7.9	2.096	10	10	3.41	2.096 ReversePowerFlow
654486	381	'7153271_/7153281_1'	1.97		3.33	2.63	0.696	0.4	3.33	1.14	0.4 ThermalDischarging
654487	382	'3589774_/3589772'	2.37		3.33	3.33	0.696	0.2	3.33	1.14	0.2 ThermalDischarging
654488	383	'43347470_/3588055'	10		10	10	2.096	10	10	3.41	2.096 ReversePowerFlow
654489	384	'8807221_/8807218'	1.47		3.33	3.33	0.696	0.4	3.33	1.14	0.4 ThermalDischarging
654490	385	'3596442_/3596440'	2.1		3.33	2.83	0.696	0.4	3.33	1.14	0.4 ThermalDischarging
654491	386	'52301195_/3586353'	10		10	10	2.096	10	10	3.41	2.096 ReversePowerFlow
654492	387	'3594414_/3594411'	1.67		3.33	3.33	0.696	0.4	3.33	1.14	0.4 ThermalDischarging
654493	388	'52301236_/52301233'	10		10	10	2.096	10	10	3.41	2.096 ReversePowerFlow
654494	389	'3586355_/52301174_2'	10		10	10	2.096	10	10	3.41	2.096 ReversePowerFlow
654495	390	'43346165_/3588106'	10		10	10	2.096	1.4	10	3.41	1.4 ThermalDischarging
654496	391	'44061821_/44061827'	5.8		10	7.8	2.096	10	10	3.41	2.096 ReversePowerFlow
654497	392	'43344463_/52301174_1'	10		10	10	2.096	10	10	3.41	2.096 ReversePowerFlow
654498	393	'3610784_/3610781'	2.6		6.67	6.67	1.4	0.9	6.67	2.27	0.9 ThermalDischarging
654499	394	'3577428_/3577425'	2.9		3.33	3.33	0.696	0.4	3.33	1.14	0.4 ThermalDischarging
654500	395	'3588109_/43346167'	10		10	10	2.096	1.4	10	3.41	1.4 ThermalDischarging
654501	396	'3586356_/43344465'	10		10	10	2.096	10	10	3.41	2.096 ReversePowerFlow
654502	397	'414768972_/8762020'	1.53		3.33	3.33	0.696	0.4	3.33	1.14	0.4 ThermalDischarging
654503	398	'3577041_/3585332_2'	1.9		3.33	3.1	0.696	0.4	3.33	1.14	0.4 ThermalDischarging
654504	399	'44061841_/44061845'	5.7		10	7.7	2.096	10	10	3.41	2.096 ReversePowerFlow
654505	400	'63585168_/3586387'	10		10	10	2.096	10	10	3.41	2.096 ReversePowerFlow
654506	401	'3618845_/3627577_2'	6.67		6.67	6.67	1.4	1	6.67	2.27	1 ThermalDischarging
654507	402	'3577470_/3577467'	1.97		3.33	3.33	0.696	0.2	3.33	1.14	0.2 ThermalDischarging
654508	403	'414768933_/414769006'	1.5		3.33	3.33	0.696	0.4	3.33	1.14	0.4 ThermalDischarging
654509	404	'3572475_/3586881'	10		10	10	2.096	10	10	3.41	2.096 ReversePowerFlow
654510	405	'44070599_/3588697'	10		10	10	2.096	10	10	3.41	2.096 ReversePowerFlow
654511	406	'3593617_/3610814'	1.27		3.33	3.33	0.696	0.45	3.33	1.14	0.45 ThermalDischarging
654512	407	'7499054_/44070601_1'	10		10	10	2.096	10	10	3.41	2.096 ReversePowerFlow
654513	408	'7267379_/7267393_2'	3.33		3.33	3.33	0.696	0.2	3.33	1.14	0.2 ThermalDischarging
654514	409	'414768895_/414768952'	1.5		3.33	3.33	0.696	0.4	3.33	1.14	0.4 ThermalDischarging
654515	410	'3580837_/44070601_2'	10		10	10	2.096	10	10	3.41	2.096 ReversePowerFlow
654516	411	'7499055_/8441928_1'	10		10	10	2.096	1.4	10	3.41	1.4 ThermalDischarging
654517	412	'44061859_/44061863'	5.6		10	7.5	2.096	10	10	3.41	2.096 ReversePowerFlow
654518	413	'3594430_/3594427'	1.53		3.33	3.33	0.696	0.4	3.33	1.14	0.4 ThermalDischarging
654519	414	'7499614_/8441928_2'	10		10	10	2.096	1.4	10	3.41	1.4 ThermalDischarging
654520	415	'3572476_/3572473_1'	6.67		6.67	6.67	1.4	0.9	6.67	2.27	0.9 ThermalDischarging
654521	416	'3585056_/3588403_1'	3.33		3.33	3.33	0.696	0.4	3.33	1.14	0.4 ThermalDischarging
654522	417	'3583699_/3583696'	1.8		3.33	3.33	0.696	0.4	3.33	1.14	0.4 ThermalDischarging
654523	418	'3610528_/3610526'	2.1		3.33	3.33	0.696	0.2	3.33	1.14	0.2 ThermalDischarging
654524	419	'43347709_/3590834'	2.53		3.33	3.33	0.696	0.4	3.33	1.14	0.4 ThermalDischarging
654525	420	'7153258_/43343697'	5.5		10	7.5	2.096	10	10	3.41	2.096 ReversePowerFlow
654526	421	'433981776_/433981780_1'	10		10	10	2.096	1.5	10	3.41	1.5 ThermalDischarging
654527	422	'3585095_/3572473_2'	6.67		6.67	6.67	1.4	0.9	6.67	2.27	0.9 ThermalDischarging
654528	423	'3580838_/3580835'	10		10	10	2.096	7.2	10	3.41	2.096 ReversePowerFlow
654529	424	'129271455_/129271254_1'	1.8		3.33	3.33	0.696	0.3	3.33	1.14	0.3 ThermalDischarging
654530	425	'7153242_/43344702_2'	1.83		3.33	2.5	0.696	1.4	3.33	1.14	0.696 ReversePowerFlow
654531	426	'43344398_/3588454'	10		10	10	2.096	7.2	10	3.41	2.096 ReversePowerFlow
654532	427	'3590837_/43347711'	2.4		3.33	3.33	0.696	0.4	3.33	1.14	0.4 ThermalDischarging
654533	428	'8217565_/8217562'	2.03		3.33	3.33	0.696	0.4	3.33	1.14	0.4 ThermalDischarging
654534	429	'43343681_/74810156'	5.4		10	7.4	2.096	10	10	3.41	2.096 ReversePowerFlow
654535	430	'7487658_/43350065_2'	5.4		10	7.4	2.096	10	10	3.41	2.096 ReversePowerFlow
654536	431	'43343512_/43343514'	2.33		3.33	3.33	0.696	0.4	3.33	1.14	0.4 ThermalDischarging
654537	432	'7267380_/7267377'	3.33		3.33	3.33	0.696	0.2	3.33	1.14	0.2 ThermalDischarging
654538	433	'129271338_/129271254_2'	1.73		3.33	3.33	0.696	0.3	3.33	1.14	0.3 ThermalDischarging
654539	434	'9064298_/9064295_2'	2.1		3.33	2.83	0.696	0.4	3.33	1.14	0.4 ThermalDischarging
654540	435	'43346141_/3587996'	1.77		3.33	3.33	0.696	0.2	3.33	1.14	0.2 ThermalDischarging
654541	436	'43344412_/43344400'	10		10	10	2.096	7.2	10	3.41	2.096 ReversePowerFlow
654542	437	'3588352_/3588369_1'	10		10	10	2.096	7.2	10	3.41	2.096 ReversePowerFlow
654543	438	'7487659_/9384394_1'	1.8		3.33	2.47	0.696	0.4	3.33	1.14	0.4 ThermalDischarging
654544	439	'43350063_/43350065_1'	5.3		10	7.3	2.096	10	10	3.41	2.096 ReversePowerFlow
654545	440	'3589612_/7153281_2'	2.03		3.33	2.7	0.696	0.4	3.33	1.14	0.4 ThermalDischarging
654546	441	'8843694_/9160165'	1.5		3.33	3.33	0.696	0.4	3.33	1.14	0.4 ThermalDischarging
654547	442	'3618940_/7074882'	10		10	10	2.096	3.4	10	3.41	2.096 ReversePowerFlow
654548	443	'3593618_/3593615'	1.17		3.33	3.33	0.696	0.45	3.33	1.14	0.45 ThermalDischarging
654549	444	'74810137_/43344702_1'	1.87		3.33	2.5	0.696	0.4	3.33	1.14	0.4 ThermalDischarging
654550	445	'3618957_/3618967_1'	3.33		3.33	3.33	0.696	0.4	3.33	1.14	0.4 ThermalDischarging
654551	446	'3618844_/3618842'	6.07		6.67	6.67	1.4	1	6.67	2.27	1 ThermalDischarging
654552	447	'43344372_/3588369_2'	10		10	10	2.096	7.2	10	3.41	2.096 ReversePowerFlow
654553	448	'43343714_/43343728'	5.3		10	7.2	2.096	10	10	3.41	2.096 ReversePowerFlow
654554	449	'359459400_/359459542_1'	10		10	10	2.096	10	10	3.41	2.096 ReversePowerFlow
654555	450	'3618923_/3618920_2'	10		10	10	2.096	2.9	10	3.41	2.096 ReversePowerFlow
654556	451	'359459393_/359459398'	10		10	10	2.096	10	10	3.41	2.096 ReversePowerFlow
654557	452	'43343834_/3610799'	2.33		6.67	6.67	1.4	0.9	6.67	2.27	0.9 ThermalDischarging
654558	453	'3618859_/3618829_1'	3.03		3.33	3.33	0.696	0.3	3.33	1.14	0.3 ThermalDischarging
654559	454	'359459408_/359459406'	10		10	10	2.096	4.2	10	3.41	2.096 ReversePowerFlow
654560	455	'359459416_/359459414'	10		10	10	2.096	4.2	10	3.41	2.096 ReversePowerFlow
654561	456	'3577760_/3588437'	10		10	10	2.096	7.2	10	3.41	2.096 ReversePowerFlow
654562	457	'3593634_/3593631'	1.17		3.33	3.33	0.696	0.45	3.33	1.14	0.45 ThermalDischarging
654563	458	'7160385_/43343751_2'	5.2		10	7.1	2.096	10	10	3.41	2.096 ReversePowerFlow
654564	459	'43343741_/43343751_1'	5.2		10	7.1	2.096	10	10	3.41	2.096 ReversePowerFlow
654565	460	'43344314_/3587769'	1.7		3.33	3.33	0.696	0.2	3.33	1.14	0.2 ThermalDischarging
654566	461	'7160386_/7160400_1'	1.73		3.33	2.37	0.696	0.4	3.33	1.14	0.4 ThermalDischarging
654567	462	'43344338_/3588403_2'	3.33		3.33	3.33	0.696	0.4	3.33	1.14	0.4 ThermalDischarging
654568	463	'43353064_/43353066'	10		10	10	2.096	3.4	10	3.41	2.096 ReversePowerFlow
654569	464	'3618831_/3618829_2'	2.8		3.33	3.33	0.696	0.3	3.33	1.14	0.3 ThermalDischarging
654570	465	'43343557_/43343548'	2		3.33	3.33	0.696	0.5	3.33	1.14	0.5 ThermalDischarging
654571	466	'3587959_/43346143'	1.67		3.33	3.33	0.696	0.2	3.33	1.14	0.2 ThermalDischarging
654572	467	'3576977_/3589203'	2.1		3.33	3.33	0.696	0.4	3.33	1.14	0.4 ThermalDischarging
654573	468	'43344385_/3577758'	10		10	10	2.096	7.2	10	3.41	2.096 ReversePowerFlow
654574	469	'7499615_/7499612'	10		10	10	2.096	1.4	10	3.41	1.4 ThermalDischarging
654575	470	'3618982_/43352478_2'	10		10	10	2.096	3.4	10	3.41	2.096 ReversePowerFlow
654576	471	'3585360_/43343774_2'	5.2		10	7	2.096	10	10	3.41	2.096 ReversePowerFlow
654577	472	'3577495_/3577493_1'	10		10	10	2.096	7.2	10	3.41	2.096 ReversePowerFlow
654578	473	'43343766_/43343774_1'	5.2		10	7	2.096	10	10	3.41	2.096 ReversePowerFlow
654579	474	'92291293_/3588263'	6.7		10	10	2.096	2.2	10	3.41	2.096 ReversePowerFlow
654580	475	'359460065_/359460123'	10		10	10	2.096	4.2	10	3.41	2.096 ReversePowerFlow
654581	476	'359460040_/359460062'	10		10	10	2.09				

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
654625	520	'44062116_/3572504_2'	1.73		3.33	2.37	0.696	0.4	3.33	1.14	0.4 ThermalDischarging
654626	521	'7153303_/7153323'	4.9		10	6.7	2.096	10	10	3.41	2.096 ReversePowerFlow
654627	522	'69838874_/69838881_2'	5.9		10	10	2.096	1.5	10	3.41	1.5 ThermalDischarging
654628	523	'3577042_/3577039'	1.37		3.33	3.23	0.696	0.4	3.33	1.14	0.4 ThermalDischarging
654629	524	'3577546_/43347309'	10		10	10	2.096	6.4	10	3.41	2.096 ReversePowerFlow
654630	525	'3616584_/3616640'	2.87		3.33	3.33	0.696	0.4	3.33	1.14	0.4 ThermalDischarging
654631	526	'3584802_/3584800_1'	3.33		3.33	3.33	0.696	0.4	3.33	1.14	0.4 ThermalDischarging
654632	527	'43352404_/43352406'	4.33		6.67	6.67	1.4	1	6.67	2.27	1 ThermalDischarging
654633	528	'8759743_/8759740'	2.77		3.33	3.33	0.696	0.47	3.33	1.14	0.47 ThermalDischarging
654634	529	'8762023_/414768899_1'	1.2		3.33	3.33	0.696	0.4	3.33	1.14	0.4 ThermalDischarging
654635	530	'43344319_/43344316'	1.47		3.33	3.33	0.696	0.2	3.33	1.14	0.2 ThermalDischarging
654636	531	'69838992_/69838996'	5.8		10	10	2.096	1.5	10	3.41	1.5 ThermalDischarging
654637	532	'38872833_/9397826'	7.6		10	10	2.096	1.4	10	3.41	1.4 ThermalDischarging
654638	533	'3616622_/3616620'	7.1		10	10	2.096	1.4	10	3.41	1.4 ThermalDischarging
654639	534	'3616583_/3616581'	2.67		3.33	3.33	0.696	0.4	3.33	1.14	0.4 ThermalDischarging
654640	535	'3616564_/3620369'	7.2		10	10	2.096	1.6	10	3.41	1.6 ThermalDischarging
654641	536	'43352393_/3620259'	2.13		3.33	3.33	0.696	0.3	3.33	1.14	0.3 ThermalDischarging
654642	537	'3587960_/3587957'	1.47		3.33	3.33	0.696	0.2	3.33	1.14	0.2 ThermalDischarging
654643	538	'3577547_/43347337'	10		10	10	2.096	6.4	10	3.41	2.096 ReversePowerFlow
654644	539	'7268324_/357017754'	6.8		10	10	2.096	4.2	10	3.41	2.096 ReversePowerFlow
654645	540	'3596341_/3596339'	1.77		3.33	3.33	0.696	0.4	3.33	1.14	0.4 ThermalDischarging
654646	541	'3584829_/3584843_1'	10		10	10	2.096	1.4	10	3.41	1.4 ThermalDischarging
654647	542	'43346130_/3587983'	1.43		3.33	3.33	0.696	0.2	3.33	1.14	0.2 ThermalDischarging
654648	543	'359460172_/361230844'	6.7		10	10	2.096	2.1	10	3.41	2.096 ReversePowerFlow
654649	544	'357813846_/357813825'	2.07		3.33	3.33	0.696	0.3	3.33	1.14	0.3 ThermalDischarging
654650	545	'3616731_/3620209'	4.07		6.67	6.67	1.4	1	6.67	2.27	1 ThermalDischarging
654651	546	'466049531_/3588538'	8.9		10	10	2.096	6.4	10	3.41	2.096 ReversePowerFlow
654652	547	'40370106_/8756646'	1.4		3.33	3.33	0.696	0.3	3.33	1.14	0.3 ThermalDischarging
654653	548	'43352524_/43352526'	2.37		3.33	3.33	0.696	0.4	3.33	1.14	0.4 ThermalDischarging
654654	549	'3577276_/3577273'	2		6.67	6.67	1.4	0.9	6.67	2.27	0.9 ThermalDischarging
654655	550	'9161276_/9161273'	1.93		3.33	2.9	0.696	0.4	3.33	1.14	0.4 ThermalDischarging
654656	551	'3616597_/43352515'	2.37		3.33	3.33	0.696	0.4	3.33	1.14	0.4 ThermalDischarging
654657	552	'3578364_/7153300'	4.5		10	6.2	2.096	4.5	10	3.41	2.096 ReversePowerFlow
654658	553	'38872817_/44092798'	6.6		10	10	2.096	1.4	10	3.41	1.4 ThermalDischarging
654659	554	'3577743_/466049537'	8.1		10	10	2.096	6.4	10	3.41	2.096 ReversePowerFlow
654660	555	'3616422_/3620134'	1.97		3.33	3.33	0.696	0.3	3.33	1.14	0.3 ThermalDischarging
654661	556	'3588507_/43347272'	2.8		3.33	3.33	0.696	0.4	3.33	1.14	0.4 ThermalDischarging
654662	557	'3578365_/3609381_1'	1.5		3.33	2.07	0.696	0.5	3.33	1.14	0.5 ThermalDischarging
654663	558	'357017617_/357017621'	3.8		6.67	6.67	1.4	2.8	6.67	2.27	1.4 ReversePowerFlow
654664	559	'49962338_/44099207_1'	1.33		3.33	3.33	0.696	0.1	3.33	1.14	0.1 ThermalDischarging
654665	560	'359460521_/359460281'	5.9		10	10	2.096	2.1	10	3.41	2.096 ReversePowerFlow
654666	561	'3577744_/3577741'	7.4		10	10	2.096	6.4	10	3.41	2.096 ReversePowerFlow
654667	562	'69215104_/432029340'	1.93		3.33	3.33	0.696	0.3	3.33	1.14	0.3 ThermalDischarging
654668	563	'43344711_/44062118'	1.77		3.33	2.4	0.696	0.4	3.33	1.14	0.4 ThermalDischarging
654669	564	'3616182_/3616729'	3.8		6.67	6.67	1.4	1	6.67	2.27	1 ThermalDischarging
654670	565	'43349914_/43349916'	1.6		3.33	3.33	0.696	0.4	3.33	1.14	0.4 ThermalDischarging
654671	566	'3577334_/44099207_2'	1.33		3.33	3.33	0.696	0.1	3.33	1.14	0.1 ThermalDischarging
654672	567	'357017649_/357017653'	5.8		10	10	2.096	4.2	10	3.41	2.096 ReversePowerFlow
654673	568	'3616563_/3616561'	6.1		10	10	2.096	1.6	10	3.41	1.6 ThermalDischarging
654674	569	'3584846_/3584843_2'	6.8		10	10	2.096	1.4	10	3.41	1.4 ThermalDischarging
654675	570	'120352253_/120352264'	6.8		10	10	2.096	1.4	10	3.41	1.4 ThermalDischarging
654676	571	'69215086_/69215055_1'	1.9		3.33	3.33	0.696	0.2	3.33	1.14	0.2 ThermalDischarging
654677	572	'3622969_/3622979_1'	1.9		3.33	3.33	0.696	0.1	3.33	1.14	0.1 ThermalDischarging
654678	573	'43347361_/3588572'	7.1		10	10	2.096	6.4	10	3.41	2.096 ReversePowerFlow
654679	574	'3617545_/3617560'	5.7		10	10	2.096	1.4	10	3.41	1.4 ThermalDischarging
654680	575	'39696212_/44092783'	5.9		10	10	2.096	1.4	10	3.41	1.4 ThermalDischarging
654681	576	'73839756_/361230700'	5.6		10	10	2.096	2.1	10	3.41	2.096 ReversePowerFlow
654682	577	'435817577_/433981990'	5.3		10	10	2.096	1.5	10	3.41	1.5 ThermalDischarging
654683	578	'3616669_/3616666'	2.13		3.33	3.33	0.696	0.4	3.33	1.14	0.4 ThermalDischarging
654684	579	'45334621_/3587970'	1.3		3.33	3.33	0.696	0.2	3.33	1.14	0.2 ThermalDischarging
654685	580	'3576989_/43343559'	1.5		3.33	3.33	0.696	0.5	3.33	1.14	0.5 ThermalDischarging
654686	581	'43344689_/3578061'	1.93		3.33	2.57	0.696	0.4	3.33	1.14	0.4 ThermalDischarging
654687	582	'7266934_/7266931'	1.47		3.33	2.53	0.696	0.4	3.33	1.14	0.4 ThermalDischarging
654688	583	'43344241_/3588750'	1.87		6.67	6.67	1.4	0.9	6.67	2.27	0.9 ThermalDischarging
654689	584	'8843693_/8843691'	1.13		3.33	3.33	0.696	0.4	3.33	1.14	0.4 ThermalDischarging
654690	585	'3585068_/43347363'	6.6		10	10	2.096	6.4	10	3.41	2.096 ReversePowerFlow
654691	586	'3588753_/43344243'	1.8		6.67	6.67	1.4	0.9	6.67	2.27	0.9 ThermalDischarging
654692	587	'3616409_/3616419'	1.77		3.33	3.33	0.696	0.3	3.33	1.14	0.3 ThermalDischarging
654693	588	'357489600_/357489604'	5.1		10	10	2.096	1.5	10	3.41	1.5 ThermalDischarging
654694	589	'3585069_/3585079_1'	2.2		3.33	3.33	0.696	0.4	3.33	1.14	0.4 ThermalDischarging
654695	590	'43352489_/3620352'	5.6		10	10	2.096	1.6	10	3.41	1.6 ThermalDischarging
654696	591	'43352502_/43352504'	2		3.33	3.33	0.696	0.4	3.33	1.14	0.4 ThermalDischarging
654697	592	'43347320_/3588623'	6		10	10	2.096	1.4	10	3.41	1.4 ThermalDischarging
654698	593	'86404894_/86404918'	4.9		10	10	2.096	1.5	10	3.41	1.5 ThermalDischarging
654699	594	'43347220_/3596938'	6.4		10	10	2.096	6.4	10	3.41	2.096 ReversePowerFlow
654700	595	'38166235_/44096347'	5.5		10	10	2.096	1.4	10	3.41	1.4 ThermalDischarging
654701	596	'3616183_/3616180'	3.47		6.67	6.67	1.4	1	6.67	2.27	1 ThermalDischarging
654702	597	'69215048_/69215055_2'	1.73		3.33	3.33	0.696	0.2	3.33	1.14	0.2 ThermalDischarging
654703	598	'3577335_/3577332'	1.27		3.33	3.33	0.696	0.1	3.33	1.14	0.1 ThermalDischarging
654704	599	'3620324_/3620322'	1.97		3.33	3.33	0.696	0.4	3.33	1.14	0.4 ThermalDischarging
654705	600	'357017461_/357017513'	5.3		10	10	2.096	4.2	10	3.41	2.096 ReversePowerFlow
654706	601	'3616596_/3616594'	1.93		3.33	3.33	0.696	0.4	3.33	1.14	0.4 ThermalDischarging
654707	602	'3622797_/3622979_2'	1.8		3.33	3.33	0.696	0.1	3.33	1.14	0.1 ThermalDischarging
654708	603	'73839797_/361230727'	5.2		10	10	2.096	2.1	10	3.41	2.096 ReversePowerFlow
654709	604	'3585082_/3585079_2'	2.23		3.33	3.33	0.696	0.4	3.33	1.14	0.4 ThermalDischarging
654710	605	'3577294_/3577291'	1.8		6.67	6.67	1.4	0.9	6.67	2.27	0.9 ThermalDischarging
654711	606	'3577055_/3577052'	1.1		3.33	3.33	0.696	0.4	3.33	1.14	0.4 ThermalDischarging
654712	607	'3616609_/3616679'	1.93		3.33	3.33	0.696	0.4	3.33	1.14	0.4 ThermalDischarging
654713	608	'3577597_/43347322'	5.7		10	10	2.096	1.4	10	3.41	1.4 ThermalDischarging
654714	609	'3589046_/43347222'	6.1		10	10	2.096	6.3	10	3.41	2.096 ReversePowerFlow
654715	610	'59974321_/3589077'	1.23		3.33	3.33	0.696	0.1	3.33	1.14	0.1 ThermalDischarging
654716	611	'3580926_/3580952'	3.9		10	5.4	2.096	3.4	10	3.41	2.096 ReversePowerFlow
654717	612	'3589106_/3596352'	1.43		3.33	3.33	0.696	0.4	3.33	1.14	0.4 ThermalDischarging
654718	613	'3620121_/3620118'	1.67		3.33	3.33	0.696	0.3	3.33	1.14	0.3 ThermalDischarging
654719	614	'3618535_/3620450'	5.2		10	10	2.096	1.6	10	3.41	1.6 ThermalDischarging
654720	615	'3616610_/3616607'	1.87		3.33	3.33	0.696	0.4	3.33	1.14	0.4 ThermalDischarging
654721	616	'3616408_/3616406'	1.63		3.33	3.33	0.696	0.3	3.33	1.14	0.3 ThermalDischarging
654722	617	'49232644_/3589044'	5.9		10	10	2.096	6.3	10	3.41	2.096 ReversePowerFlow
654723	618	'3620404_/3620402'	1.83		3.33	3.33	0.696	0.4	3.33	1.14	0.4 ThermalDischarging
654724	619	'43344744_/43344746'	1.3		3.33	1.8	0.696	1.13	3.33	1.14	0.696 ReversePowerFlow
654725	620	'3617546_/3617543'	4.9		10						

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
654769	664	'3577350_/43351523'	1.1	3.33	3.33	0.696	0.1	3.33	1.14	0.1	ThermalDischarging
654770	665	'3578200_/43344713'	1.6	3.33	2.43	0.696	0.4	3.33	1.14	0.4	ThermalDischarging
654771	666	'3623459_/3623457_1'	1.53	3.33	3.33	0.696	0.3	3.33	1.14	0.3	ThermalDischarging
654772	667	'86405075_/70469183'	3.47	6.67	6.67	1.4	1	6.67	2.27	1	ThermalDischarging
654773	668	'43347233_/3593184'	5.1	10	10	2.096	6.3	10	3.41	2.096	ReversePowerFlow
654774	669	'436608419_/436608423'	4.1	10	10	2.096	1.5	10	3.41	1.5	ThermalDischarging
654775	670	'3618553_/3618550'	4.5	10	10	2.096	1.6	10	3.41	1.6	ThermalDischarging
654776	671	'359459593_/436608484'	4.1	10	10	2.096	1.5	10	3.41	1.5	ThermalDischarging
654777	672	'359459576_/359459590'	4.1	10	10	2.096	1.5	10	3.41	1.5	ThermalDischarging
654778	673	'43352994_/3620483'	1.6	3.33	3.33	0.696	0.4	3.33	1.14	0.4	ThermalDischarging
654779	674	'359459585_/359459582'	4.1	10	10	2.096	1.5	10	3.41	1.5	ThermalDischarging
654780	675	'362508273_/362508270'	4.1	10	10	2.096	1	10	3.41	1	ThermalDischarging
654781	676	'3622919_/3627043'	1.53	3.33	3.33	0.696	0.5	3.33	1.14	0.5	ThermalDischarging
654782	677	'354147091_/354147089'	1.5	3.33	3.33	0.696	0.3	3.33	1.14	0.3	ThermalDischarging
654783	678	'3578080_/43344691'	1.43	3.33	2.63	0.696	0.4	3.33	1.14	0.4	ThermalDischarging
654784	679	'43344755_/3583870'	2.27	6.67	3.2	1.4	2.27	6.67	2.27	1.4	ReversePowerFlow
654785	680	'3609429_/3609426'	1.57	3.33	2.1	0.696	0.5	3.33	1.14	0.5	ThermalDischarging
654786	681	'3616215_/43354051'	1.5	3.33	3.33	0.696	0.3	3.33	1.14	0.3	ThermalDischarging
654787	682	'3577648_/3593201'	5	10	10	2.096	6.3	10	3.41	2.096	ReversePowerFlow
654788	683	'43347399_/3584880'	4.5	10	10	2.096	1.4	10	3.41	1.4	ThermalDischarging
654789	684	'3616130_/3616128'	1.4	3.33	3.33	0.696	0.3	3.33	1.14	0.3	ThermalDischarging
654790	685	'8526042_/8844383_1'	1.57	3.33	2.13	0.696	0.3	3.33	1.14	0.3	ThermalDischarging
654791	686	'3594830_/3620092'	1.4	3.33	3.33	0.696	0.3	3.33	1.14	0.3	ThermalDischarging
654792	687	'3576990_/3576987'	1.23	3.33	3.33	0.696	0.5	3.33	1.14	0.5	ThermalDischarging
654793	688	'3596811_/3596809'	1.23	3.33	3.33	0.696	0.4	3.33	1.14	0.4	ThermalDischarging
654794	689	'3577068_/3577065'	0.93	3.33	3.33	0.696	0.4	3.33	1.14	0.4	ThermalDischarging
654795	690	'3616216_/3616213'	1.47	3.33	3.33	0.696	0.3	3.33	1.14	0.3	ThermalDischarging
654796	691	'359459792_/359459813'	3.9	10	10	2.096	1.5	10	3.41	1.5	ThermalDischarging
654797	692	'3577351_/3577348'	1.07	3.33	3.33	0.696	0.1	3.33	1.14	0.1	ThermalDischarging
654798	693	'354147113_/354147111'	1.47	3.33	3.33	0.696	0.3	3.33	1.14	0.3	ThermalDischarging
654799	694	'3577649_/3577646'	4.8	10	10	2.096	6.3	10	3.41	2.096	ReversePowerFlow
654800	695	'3622566_/3622808'	1.4	3.33	3.33	0.696	0.5	3.33	1.14	0.5	ThermalDischarging
654801	696	'7814442_/8218300_1'	1.4	3.33	3.33	0.696	0.1	3.33	1.14	0.1	ThermalDischarging
654802	697	'362508290_/362508369'	3.9	10	10	2.096	1	10	3.41	1	ThermalDischarging
654803	698	'3580336_/3580333'	4.7	10	10	2.096	6.3	10	3.41	2.096	ReversePowerFlow
654804	699	'3593174_/43349467_2'	1.6	3.33	3.33	0.696	1	3.33	1.14	0.696	ReversePowerFlow
654805	700	'43347374_/3572456'	4.3	10	10	2.096	1.4	10	3.41	1.4	ThermalDischarging
654806	701	'3589093_/3589090'	1.03	3.33	3.33	0.696	0.1	3.33	1.14	0.1	ThermalDischarging
654807	702	'8807237_/8807234'	1.07	3.33	2.63	0.696	0.4	3.33	1.14	0.4	ThermalDischarging
654808	703	'3627889_/3627887'	1.33	3.33	3.33	0.696	0.3	3.33	1.14	0.3	ThermalDischarging
654809	704	'3594831_/3594828'	1.33	3.33	3.33	0.696	0.3	3.33	1.14	0.3	ThermalDischarging
654810	705	'3578242_/43344757'	2.13	6.67	3	1.4	2.27	6.67	2.27	1.4	ReversePowerFlow
654811	706	'43353005_/43352996'	1.47	3.33	3.33	0.696	0.4	3.33	1.14	0.4	ThermalDischarging
654812	707	'3584634_/3584631'	4.6	10	10	2.096	6.3	10	3.41	2.096	ReversePowerFlow
654813	708	'3619953_/3619950'	1.33	3.33	3.33	0.696	0.3	3.33	1.14	0.3	ThermalDischarging
654814	709	'3616156_/354147139'	1.4	3.33	3.33	0.696	0.3	3.33	1.14	0.3	ThermalDischarging
654815	710	'3577614_/3584863'	4.2	10	10	2.096	1.4	10	3.41	1.4	ThermalDischarging
654816	711	'3618573_/3618570'	4.1	10	10	2.096	1.6	10	3.41	1.6	ThermalDischarging
654817	712	'3584651_/3584648'	4.5	10	10	2.096	6.3	10	3.41	2.096	ReversePowerFlow
654818	713	'43344767_/43344769'	1.07	3.33	1.5	0.696	1.13	3.33	1.14	0.696	ReversePowerFlow
654819	714	'3619999_/3619996'	1.3	3.33	3.33	0.696	0.3	3.33	1.14	0.3	ThermalDischarging
654820	715	'3616170_/3616226'	1.4	3.33	3.33	0.696	0.3	3.33	1.14	0.3	ThermalDischarging
654821	716	'43349465_/43349467_1'	1.6	3.33	3.33	0.696	0.4	3.33	1.14	0.4	ThermalDischarging
654822	717	'3583856_/7581314_1'	1.07	3.33	1.5	0.696	0.4	3.33	1.14	0.4	ThermalDischarging
654823	718	'3578093_/3578090'	1.3	3.33	2.67	0.696	0.4	3.33	1.14	0.4	ThermalDischarging
654824	719	'3584702_/3584712_1'	1.5	3.33	3.33	0.696	0.4	3.33	1.14	0.4	ThermalDischarging
654825	720	'359459845_/359459864'	3.7	10	10	2.096	1.5	10	3.41	1.5	ThermalDischarging
654826	721	'43347246_/3584665'	4.4	10	10	2.096	6.3	10	3.41	2.096	ReversePowerFlow
654827	722	'43352291_/3622564'	1.33	3.33	3.33	0.696	0.5	3.33	1.14	0.5	ThermalDischarging
654828	723	'373958215_/361230920'	3.33	3.33	3.33	0.696	0.7	3.33	1.14	0.696	ReversePowerFlow
654829	724	'43354105_/3622917'	1.37	3.33	3.33	0.696	0.5	3.33	1.14	0.5	ThermalDischarging
654830	725	'8844386_/8844383_2'	1.43	3.33	2.13	0.696	0.3	3.33	1.14	0.3	ThermalDischarging
654831	726	'3616255_/3620512'	1.4	3.33	3.33	0.696	0.4	3.33	1.14	0.4	ThermalDischarging
654832	727	'43351064_/3609439'	1.43	3.33	2.13	0.696	0.5	3.33	1.14	0.5	ThermalDischarging
654833	728	'3622567_/43352293'	1.3	3.33	3.33	0.696	0.5	3.33	1.14	0.5	ThermalDischarging
654834	729	'3565561_/3584712_2'	1.53	3.33	3.33	0.696	0.4	3.33	1.14	0.4	ThermalDischarging
654835	730	'3609780_/43351144'	1.07	3.33	1.5	0.696	1.13	3.33	1.14	0.696	ReversePowerFlow
654836	731	'43352465_/3620418'	1.37	3.33	3.33	0.696	0.3	3.33	1.14	0.3	ThermalDischarging
654837	732	'3617473_/3617470'	1.27	3.33	3.33	0.696	0.3	3.33	1.14	0.3	ThermalDischarging
654838	733	'3577831_/3584682'	4.3	10	10	2.096	6.3	10	3.41	2.096	ReversePowerFlow
654839	734	'3578257_/3578254_1'	2.07	6.67	2.87	1.4	2.27	6.67	2.27	1.4	ReversePowerFlow
654840	735	'3616169_/3616167'	1.33	3.33	3.33	0.696	0.3	3.33	1.14	0.3	ThermalDischarging
654841	736	'43353934_/3622596'	1.27	3.33	3.33	0.696	0.3	3.33	1.14	0.3	ThermalDischarging
654842	737	'3616322_/3618590'	3.9	10	10	2.096	1.6	10	3.41	1.6	ThermalDischarging
654843	738	'3584728_/3584738_1'	1.43	3.33	3.33	0.696	0.4	3.33	1.14	0.4	ThermalDischarging
654844	739	'3616157_/3616154'	1.33	3.33	3.33	0.696	0.3	3.33	1.14	0.3	ThermalDischarging
654845	740	'3611448_/3611446'	1.57	3.33	3.33	0.696	0.4	3.33	1.14	0.4	ThermalDischarging
654846	741	'3616254_/3616252'	1.37	3.33	3.33	0.696	0.4	3.33	1.14	0.4	ThermalDischarging
654847	742	'3616296_/3616294'	1.33	3.33	3.33	0.696	0.3	3.33	1.14	0.3	ThermalDischarging
654848	743	'43344722_/3578213'	1.3	3.33	2.5	0.696	0.4	3.33	1.14	0.4	ThermalDischarging
654849	744	'3577832_/3577829'	4.3	10	10	2.096	6.3	10	3.41	2.096	ReversePowerFlow
654850	745	'43355333_/3629371'	1.3	3.33	3.33	0.696	0.3	3.33	1.14	0.3	ThermalDischarging
654851	746	'3584741_/3584738_2'	1.43	3.33	3.33	0.696	0.4	3.33	1.14	0.4	ThermalDischarging
654852	747	'3584757_/3589981_1'	1.43	3.33	3.33	0.696	0.4	3.33	1.14	0.4	ThermalDischarging
654853	748	'357813962_/357813959'	1.3	3.33	3.33	0.696	0.3	3.33	1.14	0.3	ThermalDischarging
654854	749	'43344478_/3565559'	1.53	3.33	3.33	0.696	0.4	3.33	1.14	0.4	ThermalDischarging
654855	750	'3616323_/3616320'	3.7	10	10	2.096	1.6	10	3.41	1.6	ThermalDischarging
654856	751	'3577849_/3577846'	4.1	10	10	2.096	6.3	10	3.41	2.096	ReversePowerFlow
654857	752	'3577081_/3577078'	0.83	3.33	3.33	0.696	0.4	3.33	1.14	0.4	ThermalDischarging
654858	753	'3620312_/43352467'	1.3	3.33	3.33	0.696	0.3	3.33	1.14	0.3	ThermalDischarging
654859	754	'362291151_/362291200'	3.33	3.33	3.33	0.696	0.7	3.33	1.14	0.696	ReversePowerFlow
654860	755	'3565352_/3577612'	3.7	10	10	2.096	1.4	10	3.41	1.4	ThermalDischarging
654861	756	'3584900_/43347389'	2.6	6.67	6.67	1.4	0.93	6.67	2.27	0.93	ThermalDischarging
654862	757	'9160610_/70469306'	3.33	3.33	3.33	0.696	0.5	3.33	1.14	0.5	ThermalDischarging
654863	758	'3585184_/3585194_1'	1.37	3.33	3.33	0.696	0.4	3.33	1.14	0.4	ThermalDischarging
654864	759	'43354027_/43354029'	1.27	3.33	3.33	0.696	0.3	3.33	1.14	0.3	ThermalDischarging
654865	760	'43352280_/3622580'	1.2	3.33	3.33	0.696	0.3	3.33	1.14	0.3	ThermalDischarging
654866	761	'8216808_/9160607'	3.33	3.33	3.33	0.696	0.5	3.33	1.14	0.5	ThermalDischarging
654867	762	'43354116_/3623725'	1.27								

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
654913	808	'3610830_/43351077'	1.2	3.33	3.33	2.2	0.696	0.5	3.33	1.14	0.5 ThermalDischarging
654914	809	'43354121_/43354118'	1.17	3.33	3.33	3.33	0.696	0.5	3.33	1.14	0.5 ThermalDischarging
654915	810	'43354221_/3623338'	3.3	9.5	10	2.096	1.6	10	3.41	1.6 ThermalDischarging	
654916	811	'3578105_/3579123'	1.07	3.33	2.73	0.696	0.4	3.33	1.14	0.4 ThermalDischarging	
654917	812	'8455444_/8525157_1'	1.13	3.33	2.57	0.696	0.1	3.33	1.14	0.1 ThermalDischarging	
654918	813	'9160183_/9022752_2'	1.13	3.33	2.57	0.696	0.1	3.33	1.14	0.1 ThermalDischarging	
654919	814	'45333338_/357813532'	1.17	3.33	3.33	0.696	0.3	3.33	1.14	0.3 ThermalDischarging	
654920	815	'3596475_/3596519_2'	2.53	6.67	6.67	1.4	2.8	6.67	2.27	1.4 ReversePowerFlow	
654921	816	'3617446_/3623444'	1.13	3.2	3.33	0.696	0.3	3.33	1.14	0.3 ThermalDischarging	
654922	817	'7901483_/9445350_2'	1.17	3.33	2.2	0.696	0.5	3.33	1.14	0.5 ThermalDischarging	
654923	818	'3590013_/43347604'	1.23	3.33	3.33	0.696	0.4	3.33	1.14	0.4 ThermalDischarging	
654924	819	'3565685_/3586475'	3.7	10	10	2.096	6.3	10	3.41	2.096 ReversePowerFlow	
654925	820	'3590253_/3596571_2'	1.2	3.33	3.33	0.696	0.4	3.33	1.14	0.4 ThermalDischarging	
654926	821	'354147371_/354147332'	1.17	3.33	3.33	0.696	0.3	3.33	1.14	0.3 ThermalDischarging	
654927	822	'3565591_/43346876'	1.33	3.33	3.33	0.696	0.4	3.33	1.14	0.4 ThermalDischarging	
654928	823	'43354083_/3623086'	1.13	3.33	3.33	0.696	0.3	3.33	1.14	0.3 ThermalDischarging	
654929	824	'3616242_/3616239'	1.13	3.33	3.33	0.696	0.4	3.33	1.14	0.4 ThermalDischarging	
654930	825	'411505893_/411505930'	3.33	3.33	3.33	0.696	0.5	3.33	1.14	0.5 ThermalDischarging	
654931	826	'8218303_/8218300_2'	1.07	3.33	3.33	0.696	0.1	3.33	1.14	0.1 ThermalDischarging	
654932	827	'43346942_/3587450'	3.7	10	10	2.096	6.3	10	3.41	2.096 ReversePowerFlow	
654933	828	'3565672_/3565669_2'	1.23	3.33	3.33	0.696	0.9	3.33	1.14	0.696 ReversePowerFlow	
654934	829	'3622890_/3622888'	1.13	3.33	3.33	0.696	0.3	3.33	1.14	0.3 ThermalDischarging	
654935	830	'3617353_/3617350'	1.13	3.33	3.33	0.696	0.3	3.33	1.14	0.3 ThermalDischarging	
654936	831	'3577692_/3611485'	1.3	3.33	3.33	0.696	0.4	3.33	1.14	0.4 ThermalDischarging	
654937	832	'3578272_/43344780'	1.87	6.67	2.53	1.4	2.27	6.67	2.27	1.4 ReversePowerFlow	
654938	833	'43346737_/3565407'	1.27	3.33	3.33	0.696	0.4	3.33	1.14	0.4 ThermalDischarging	
654939	834	'7900785_/9472414'	0.83	3.33	2.8	0.696	0.4	3.33	1.14	0.4 ThermalDischarging	
654940	835	'3620198_/3620196'	1.13	3.3	3.33	0.696	0.3	3.33	1.14	0.3 ThermalDischarging	
654941	836	'3577152_/3577149'	0.73	3.33	3.33	0.696	0.4	3.33	1.14	0.4 ThermalDischarging	
654942	837	'358992698_/102514212'	1.1	3.3	3.33	0.696	0.5	3.33	1.14	0.5 ThermalDischarging	
654943	838	'3577816_/3596473'	2.4	6.67	6.67	1.4	2.8	6.67	2.27	1.4 ReversePowerFlow	
654944	839	'456314634_/3578103'	1	3.33	2.77	0.696	0.4	3.33	1.14	0.4 ThermalDischarging	
654945	840	'7582466_/9445232'	1.1	3.33	2.2	0.696	0.3	3.33	1.14	0.3 ThermalDischarging	
654946	841	'8145857_/8455442'	1.1	3.33	2.6	0.696	0.1	3.33	1.14	0.1 ThermalDischarging	
654947	842	'357813658_/357813674'	1.1	3.3	3.33	0.696	0.3	3.33	1.14	0.3 ThermalDischarging	
654948	843	'3579112_/3579110'	1.03	3.33	2.8	0.696	0.4	3.33	1.14	0.4 ThermalDischarging	
654949	844	'3617381_/3617379'	1.1	3.27	3.33	0.696	0.3	3.33	1.14	0.3 ThermalDischarging	
654950	845	'3584435_/3590264'	1.17	3.33	3.33	0.696	0.4	3.33	1.14	0.4 ThermalDischarging	
654951	846	'354147496_/354147418'	1.13	3.23	3.33	0.696	0.3	3.33	1.14	0.3 ThermalDischarging	
654952	847	'43354269_/3623402'	1.13	3.2	3.33	0.696	0.3	3.33	1.14	0.3 ThermalDischarging	
654953	848	'43354210_/43354212'	1.07	3.1	3.33	0.696	0.3	3.33	1.14	0.3 ThermalDischarging	
654954	849	'3584448_/3584446_1'	1.2	3.33	3.33	0.696	0.2	3.33	1.14	0.2 ThermalDischarging	
654955	850	'358992774_/358992736_1'	1.1	3.27	3.33	0.696	0.1	3.33	1.14	0.1 ThermalDischarging	
654956	851	'3577896_/3577893'	1.2	3.33	3.33	0.696	0.9	3.33	1.14	0.696 ReversePowerFlow	
654957	852	'7581516_/7581514_1'	1.17	3.33	3.33	0.696	0.1	3.33	1.14	0.1 ThermalDischarging	
654958	853	'3623475_/3623473'	1.1	3.33	3.33	0.696	0.4	3.33	1.14	0.4 ThermalDischarging	
654959	854	'3622743_/354147509'	1.1	3.2	3.33	0.696	0.3	3.33	1.14	0.3 ThermalDischarging	
654960	855	'3617447_/3617444'	1.07	3.07	3.33	0.696	0.3	3.33	1.14	0.3 ThermalDischarging	
654961	856	'7581500_/7581498_1'	1.17	3.33	3.33	0.696	0.1	3.33	1.14	0.1 ThermalDischarging	
654962	857	'3616359_/43354223'	3.1	9	10	2.096	1.6	10	3.41	1.6 ThermalDischarging	
654963	858	'3578119_/3578116'	1	3.33	2.83	0.696	0.4	3.33	1.14	0.4 ThermalDischarging	
654964	859	'411505741_/411505912'	3.33	3.33	3.33	0.696	0.5	3.33	1.14	0.5 ThermalDischarging	
654965	860	'3590254_/3590251'	1.13	3.33	3.33	0.696	0.4	3.33	1.14	0.4 ThermalDischarging	
654966	861	'3617459_/3617457'	1.07	3.07	3.33	0.696	0.3	3.33	1.14	0.3 ThermalDischarging	
654967	862	'3565659_/3565669_1'	1.27	3.33	3.33	0.696	0.4	3.33	1.14	0.4 ThermalDischarging	
654968	863	'43354188_/3623325'	1.07	3.33	3.33	0.696	0.3	3.33	1.14	0.3 ThermalDischarging	
654969	864	'7814497_/7814495_1'	3.1	8.9	10	2.096	0.9	10	3.41	0.9 ThermalDischarging	
654970	865	'3616360_/3616357'	3.1	8.9	10	2.096	1.6	10	3.41	1.6 ThermalDischarging	
654971	866	'43354060_/43354062'	1.07	3.17	3.33	0.696	0.3	3.33	1.14	0.3 ThermalDischarging	
654972	867	'3577817_/3577814'	2.33	6.67	6.67	1.4	2.8	6.67	2.27	1.4 ReversePowerFlow	
654973	868	'3577882_/3584446_2'	1.17	3.33	3.33	0.696	0.2	3.33	1.14	0.2 ThermalDischarging	
654974	869	'3623328_/43354190'	1.03	3.03	3.33	0.696	0.3	3.33	1.14	0.3 ThermalDischarging	
654975	870	'3583204_/3583201'	0.7	3.33	3.33	0.696	0.4	3.33	1.14	0.4 ThermalDischarging	
654976	871	'43344790_/3578284'	1.87	6.67	2.4	1.4	2.27	6.67	2.27	1.4 ReversePowerFlow	
654977	872	'3578377_/3578375'	0.97	3.33	1.27	0.696	1.13	3.33	1.14	0.696 ReversePowerFlow	
654978	873	'3616310_/3623273'	1.03	3	3.33	0.696	0.3	3.33	1.14	0.3 ThermalDischarging	
654979	874	'36454281_/44086390'	3.33	3.33	3.33	0.696	0.47	3.33	1.14	0.47 ThermalDischarging	
654980	875	'3616284_/3623389'	1.07	3.1	3.33	0.696	0.3	3.33	1.14	0.3 ThermalDischarging	
654981	876	'3622906_/3622904'	1.07	3.13	3.33	0.696	0.3	3.33	1.14	0.3 ThermalDischarging	
654982	877	'3622782_/3622779'	1.07	3.13	3.33	0.696	0.3	3.33	1.14	0.3 ThermalDischarging	
654983	878	'43355140_/43355142'	1.03	3	3.33	0.696	0.3	3.33	1.14	0.3 ThermalDischarging	
654984	879	'70469370_/411505745'	3.33	3.33	3.33	0.696	0.5	3.33	1.14	0.5 ThermalDischarging	
654985	880	'7502972_/7502970'	3.33	3.33	3.33	0.696	0.47	3.33	1.14	0.47 ThermalDischarging	
654986	881	'7900786_/7900783'	0.77	3.33	2.83	0.696	0.4	3.33	1.14	0.4 ThermalDischarging	
654987	882	'470303336_/470303333'	0.7	3.33	3.33	0.696	0.4	3.33	1.14	0.4 ThermalDischarging	
654988	883	'473602227_/470303376_1'	0.7	3.33	3.33	0.696	0.1	3.33	1.14	0.1 ThermalDischarging	
654989	884	'3565423_/3565420'	1.2	3.3	3.33	0.696	0.4	3.33	1.14	0.4 ThermalDischarging	
654990	885	'7268252_/7268249'	1	3.1	3.33	0.696	0.1	3.33	1.14	0.1 ThermalDischarging	
654991	886	'3577691_/3577689'	1.17	3.27	3.33	0.696	0.4	3.33	1.14	0.4 ThermalDischarging	
654992	887	'8526189_/9445350_1'	1.03	3.33	2.23	0.696	0.3	3.33	1.14	0.3 ThermalDischarging	
654993	888	'3577016_/3577013'	0.9	2.97	3.33	0.696	0.5	3.33	1.14	0.5 ThermalDischarging	
654994	889	'43346907_/3565656'	1.23	3.33	3.33	0.696	0.4	3.33	1.14	0.4 ThermalDischarging	
654995	890	'3628295_/3628292'	3	8.6	10	2.096	1.6	10	3.41	1.6 ThermalDischarging	
654996	891	'7266885_/8216822_1'	0.9	2.97	3.33	0.696	0.2	3.33	1.14	0.2 ThermalDischarging	
654997	892	'3584436_/3584433'	1.07	3.3	3.33	0.696	0.4	3.33	1.14	0.4 ThermalDischarging	
654998	893	'43347590_/3589920'	2.2	6.67	6.67	1.4	2.8	6.67	2.27	1.4 ReversePowerFlow	
654999	894	'3577883_/3577880'	1.1	3.3	3.33	0.696	0.2	3.33	1.14	0.2 ThermalDischarging	
655000	895	'357814175_/357814263'	1.03	3.07	3.33	0.696	0.3	3.33	1.14	0.3 ThermalDischarging	
655001	896	'7814372_/9161881'	0.97	3.07	3.33	0.696	0.1	3.33	1.14	0.1 ThermalDischarging	
655002	897	'43355127_/43355129'	2.9	8.5	10	2.096	1.6	10	3.41	1.6 ThermalDischarging	
655003	898	'3578302_/43344792'	1.87	6.67	2.33	1.4	2.27	6.67	2.27	1.4 ReversePowerFlow	
655004	899	'7814498_/7814495_2'	2.9	8.5	10	2.096	0.9	10	3.41	0.9 ThermalDischarging	
655005	900	'3616283_/3616281'	1.03	3	3.33	0.696	0.3	3.33	1.14	0.3 ThermalDischarging	
655006	901	'3590296_/3590293'	1.07	3.23	3.33	0.696	0.4	3.33	1.14	0.4 ThermalDischarging	
655007	902	'8413205_/9472062'	1	3.33	1.53	0.696	0.4	3.33	1.14	0.4 ThermalDischarging	
655008	903	'43354005_/3622714'	1.03	2.97	3.33	0.696	0.3	3.33	1.14	0.3 ThermalDischarging	
655009	904	'3565435_/3577663'	1.13	3.17	3.33	0.696	0.4	3.33	1.14	0.4 ThermalDischarging	
655010	905	'44743467_/3623299'	1	2.87	3.33	0.696	0.3	3.33	1.14	0.3 ThermalDischarging	
655011	906	'3589938_/43347592'	2.13	6.47	6.67	1.4	2.8	6.67	2.27	1.4 ReversePowerFlow	
655012	907	'7581517_/7581514_2'	1.07	3.23	3.33	0.696	0.1	3.33	1.14	0.1 ThermalDischarging	
655013	908	'43347165_/3584505'	1.07	3.2	3.33	0.696	0.2	3.33	1.14	0.2 ThermalDischarging	
655014	909	'3616309_/3616307'	1	2.87	3.33	0.696	0.3	3.33	1.14	0.3 ThermalDischarging	
655015	910	'43344656_/456314636'	0.9								

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
655057	952	'7581565_/7900751_1'	0.83	2.73	3.33	0.696	0.1	3.33	1.14	0.1	ThermalDischarging
655058	953	'7266737_/9160379_2'	1.07	2.97	3.33	0.696	0.1	3.33	1.14	0.1	ThermalDischarging
655059	954	'3565710_/3577935'	0.97	2.97	3.33	0.696	0.2	3.33	1.14	0.2	ThermalDischarging
655060	955	'7267731_/7582412'	0.9	3.2	2.3	0.696	0.3	3.33	1.14	0.3	ThermalDischarging
655061	956	'43355010_/43355012'	0.9	2.67	3.33	0.696	0.3	3.33	1.14	0.3	ThermalDischarging
655062	957	'3583449_/3583446'	0.97	2.97	3.33	0.696	0.2	3.33	1.14	0.2	ThermalDischarging
655063	958	'3584370_/3584368'	1.07	3	3.33	0.696	0.2	3.33	1.14	0.2	ThermalDischarging
655064	959	'43346759_/3565446'	1	3	3.33	0.696	0.4	3.33	1.14	0.4	ThermalDischarging
655065	960	'3577704_/3596584'	1.03	2.9	3.33	0.696	0.4	3.33	1.14	0.4	ThermalDischarging
655066	961	'3578317_/3578314'	1.73	6.33	2.07	1.4	2.27	6.67	2.27	1.4	ReversePowerFlow
655067	962	'8526190_/8526187'	0.9	3.23	2.3	0.696	0.3	3.33	1.14	0.3	ThermalDischarging
655068	963	'3623175_/3623173'	0.9	2.57	3.33	0.696	0.53	3.33	1.14	0.53	ThermalDischarging
655069	964	'3627461_/3627459'	0.9	2.63	3.33	0.696	0.1	3.33	1.14	0.1	ThermalDischarging
655070	965	'7267332_/8844023_1'	1	2.87	3.33	0.696	0.2	3.33	1.14	0.2	ThermalDischarging
655071	966	'43354234_/3623215'	0.87	2.57	3.33	0.696	0.53	3.33	1.14	0.53	ThermalDischarging
655072	967	'3565736_/3577948'	0.97	2.9	3.33	0.696	0.2	3.33	1.14	0.2	ThermalDischarging
655073	968	'3616270_/3616268'	0.9	2.7	3.33	0.696	0.3	3.33	1.14	0.3	ThermalDischarging
655074	969	'3594962_/3594959'	0.9	2.7	3.33	0.696	0.3	3.33	1.14	0.3	ThermalDischarging
655075	970	'3623218_/43354236'	0.87	2.53	3.33	0.696	0.53	3.33	1.14	0.53	ThermalDischarging
655076	971	'7490247_/9695568'	0.87	3.17	2.33	0.696	0.3	3.33	1.14	0.3	ThermalDischarging
655077	972	'3584475_/3584472'	1.93	5.87	6.67	1.4	6.67	2.27	2.27	0.4	ThermalDischarging
655078	973	'3616747_/3616744'	0.9	2.9	3.33	0.696	0.3	3.33	1.14	0.3	ThermalDischarging
655079	974	'3565697_/3577922'	1.03	2.7	3.33	0.696	0.4	3.33	1.14	0.4	ThermalDischarging
655080	975	'43347209_/3584579'	1.03	2.9	3.33	0.696	0.2	3.33	1.14	0.2	ThermalDischarging
655081	976	'3577705_/3577702'	1	2.78	3.33	0.696	0.4	3.33	1.14	0.4	ThermalDischarging
655082	977	'3587707_/3587704'	0.57	2.83	3.33	0.696	0.4	3.33	1.14	0.4	ThermalDischarging
655083	978	'3565604_/3565614'	1	2.87	3.33	0.696	0.4	3.33	1.14	0.4	ThermalDischarging
655084	979	'7266738_/7266735'	1.03	2.83	3.33	0.696	0.1	3.33	1.14	0.1	ThermalDischarging
655085	980	'43346931_/3565708'	0.93	2.83	3.33	0.696	0.2	3.33	1.14	0.2	ThermalDischarging
655086	981	'7900690_/9472366_1'	0.57	2.83	3.33	0.696	0.1	3.33	1.14	0.1	ThermalDischarging
655087	982	'43347107_/3584394'	0.93	2.83	3.33	0.696	0.2	3.33	1.14	0.2	ThermalDischarging
655088	983	'43344802_/3578329'	1.67	6	2	1.4	2.27	6.67	2.27	1.4	ReversePowerFlow
655089	984	'3578135_/43344658'	0.8	2.77	2.97	0.696	0.4	3.33	1.14	0.4	ThermalDischarging
655090	985	'102537018_/3587730_2'	0.57	2.83	3.33	0.696	0.4	3.33	1.14	0.4	ThermalDischarging
655091	986	'43343446_/43343448'	0.8	3.26	3.33	0.696	0.5	3.33	1.14	0.5	ThermalDischarging
655092	987	'8844026_/8844023_2'	0.97	2.77	3.33	0.696	0.2	3.33	1.14	0.2	ThermalDischarging
655093	988	'3623289_/3623286'	0.9	2.63	3.33	0.696	0.3	3.33	1.14	0.3	ThermalDischarging
655094	989	'3616379_/3623545'	0.83	2.47	3.33	0.696	0.3	3.33	1.14	0.3	ThermalDischarging
655095	990	'470303360_/470303376_2'	0.57	2.8	3.33	0.696	0.1	3.33	1.14	0.1	ThermalDischarging
655096	991	'102537039_/3587743_1'	0.57	2.8	3.33	0.696	0.2	3.33	1.14	0.2	ThermalDischarging
655097	992	'43354166_/43354168'	0.87	2.6	3.33	0.696	0.3	3.33	1.14	0.3	ThermalDischarging
655098	993	'3565698_/3565695'	1	2.83	3.33	0.696	0.4	3.33	1.14	0.4	ThermalDischarging
655099	994	'43346955_/3565734'	0.9	2.8	3.33	0.696	0.2	3.33	1.14	0.2	ThermalDischarging
655100	995	'43354094_/3622698'	0.87	2.6	3.33	0.696	0.3	3.33	1.14	0.3	ThermalDischarging
655101	996	'3577679_/3577676'	0.97	2.73	3.33	0.696	0.4	3.33	1.14	0.4	ThermalDischarging
655102	997	'389305235_/3578158'	0.77	2.73	3	0.696	0.4	3.33	1.14	0.4	ThermalDischarging
655103	998	'8757472_/8757486_1'	0.8	2.5	3.33	0.696	0.1	3.33	1.14	0.1	ThermalDischarging
655104	999	'3565535_/3577715'	0.97	2.73	3.33	0.696	0.4	3.33	1.14	0.4	ThermalDischarging
655105	1000	'7583210_/7583208'	0.83	2.5	3.33	0.696	0.1	3.33	1.14	0.1	ThermalDischarging
655106	1001	'111419704_/111419706'	1	2.8	3.33	0.696	0.2	3.33	1.14	0.2	ThermalDischarging
655107	1002	'43346936_/43346933'	0.9	2.77	3.33	0.696	0.2	3.33	1.14	0.2	ThermalDischarging
655108	1003	'3576792_/3576806'	0.8	2.57	3.33	0.696	0.5	3.33	1.14	0.5	ThermalDischarging
655109	1004	'3616380_/3616377'	0.83	2.43	3.33	0.696	0.3	3.33	1.14	0.3	ThermalDischarging
655110	1005	'3622612_/3622609'	0.87	2.57	3.33	0.696	0.3	3.33	1.14	0.3	ThermalDischarging
655111	1006	'3565603_/3565601'	0.97	2.77	3.33	0.696	0.4	3.33	1.14	0.4	ThermalDischarging
655112	1007	'8807252_/9160639'	0.63	2.8	3.17	0.696	0.4	3.33	1.14	0.4	ThermalDischarging
655113	1008	'3578347_/43344804'	1.6	5.73	1.93	1.4	2.27	6.67	2.27	1.4	ReversePowerFlow
655114	1009	'43354291_/43354293'	0.87	2.57	3.33	0.696	0.3	3.33	1.14	0.3	ThermalDischarging
655115	1010	'3623201_/9161993_2'	0.87	2.57	3.33	0.696	0.3	3.33	1.14	0.3	ThermalDischarging
655116	1011	'3584410_/43347109'	0.87	2.73	3.33	0.696	0.2	3.33	1.14	0.2	ThermalDischarging
655117	1012	'3624562_/3624560'	0.83	2.4	3.33	0.696	0.3	3.33	1.14	0.3	ThermalDischarging
655118	1013	'8218246_/8218244'	0.8	2.53	3.33	0.696	0.1	3.33	1.14	0.1	ThermalDischarging
655119	1014	'43346849_/3565533'	0.93	2.63	3.33	0.696	0.4	3.33	1.14	0.4	ThermalDischarging
655120	1015	'9473631_/9473628'	0.83	2.43	3.33	0.696	0.1	3.33	1.14	0.1	ThermalDischarging
655121	1016	'3616396_/3616393'	0.8	2.37	3.33	0.696	0.3	3.33	1.14	0.3	ThermalDischarging
655122	1017	'8216825_/8216822_2'	0.73	2.47	3.33	0.696	0.2	3.33	1.14	0.2	ThermalDischarging
655123	1018	'7900754_/7900751_2'	0.73	2.47	3.33	0.696	0.1	3.33	1.14	0.1	ThermalDischarging
655124	1019	'7490246_/7490244'	0.8	2.87	2.37	0.696	0.3	3.33	1.14	0.3	ThermalDischarging
655125	1020	'3565750_/43346957'	0.87	2.67	3.33	0.696	0.2	3.33	1.14	0.2	ThermalDischarging
655126	1021	'3577804_/3584534'	0.97	2.7	3.33	0.696	0.2	3.33	1.14	0.2	ThermalDischarging
655127	1022	'3565549_/43346851'	0.9	2.63	3.33	0.696	0.4	3.33	1.14	0.4	ThermalDischarging
655128	1023	'8845104_/9161993_1'	0.83	2.47	3.33	0.696	0.1	3.33	1.14	0.1	ThermalDischarging
655129	1024	'3587746_/3587743_2'	0.53	2.6	3.33	0.696	0.2	3.33	1.14	0.2	ThermalDischarging
655130	1025	'3627436_/3627433'	0.8	2.33	3.33	0.696	0.3	3.33	1.14	0.3	ThermalDischarging
655131	1026	'3587720_/3587730_1'	0.53	2.6	3.33	0.696	0.2	3.33	1.14	0.2	ThermalDischarging
655132	1027	'3584423_/43347120'	0.83	2.6	3.33	0.696	0.2	3.33	1.14	0.2	ThermalDischarging
655133	1028	'3565801_/3577961'	0.83	2.6	3.33	0.696	0.2	3.33	1.14	0.2	ThermalDischarging
655134	1029	'3625277_/3625275'	0.8	2.3	3.33	0.696	0.3	3.33	1.14	0.3	ThermalDischarging
655135	1030	'3577731_/3577728'	0.87	2.57	3.33	0.696	0.4	3.33	1.14	0.4	ThermalDischarging
655136	1031	'3577803_/3577801'	0.93	2.63	3.33	0.696	0.2	3.31	1.14	0.2	ThermalDischarging
655137	1032	'3624575_/3625288'	0.77	2.3	3.33	0.696	0.3	3.33	1.14	0.3	ThermalDischarging
655138	1033	'43346966_/3565760'	0.83	2.53	3.33	0.696	0.2	3.3	1.14	0.2	ThermalDischarging
655139	1034	'43343435_/3576790'	0.73	2.37	3.33	0.696	0.5	3.33	1.14	0.5	ThermalDischarging
655140	1035	'9472369_/9472366_2'	0.5	2.53	3.33	0.696	0.1	3.33	1.14	0.1	ThermalDischarging
655141	1036	'3581081_/3581078'	0.87	2.5	3.33	0.696	0.4	3.28	1.14	0.4	ThermalDischarging
655142	1037	'3578394_/3578391'	1.53	5.2	1.8	1.4	2.27	6.54	2.27	1.4	ReversePowerFlow
655143	1038	'43344667_/389305243'	0.7	2.43	3.13	0.696	0.4	3.33	1.14	0.4	ThermalDischarging
655144	1039	'7267732_/7267729'	0.73	2.67	2.4	0.696	0.3	3.28	1.14	0.3	ThermalDischarging
655145	1040	'43354727_/43354729'	0.77	2.23	3.33	0.696	0.3	3.33	1.14	0.3	ThermalDischarging
655146	1041	'43347187_/43347189'	0.9	2.53	3.33	0.696	0.2	3.24	1.14	0.2	ThermalDischarging
655147	1042	'63585421_/7583056_1'	0.77	2.23	3.33	0.696	0.1	3.33	1.14	0.1	ThermalDischarging
655148	1043	'8845103_/8845101'	0.77	2.33	3.33	0.696	0.1	3.28	1.14	0.1	ThermalDischarging
655149	1044	'3565802_/3565799'	0.8	2.47	3.33	0.696	0.2	3.22	1.14	0.2	ThermalDischarging
655150	1045	'3624576_/3624573'	0.73	2.2	3.33	0.696	0.3	3.29	1.14	0.3	ThermalDischarging
655151	1046	'3565776_/3565773'	0.8	2.43	3.33	0.696	0.2	3.21	1.14	0.2	ThermalDischarging
655152	1047	'3587719_/3587717'	0.5	2.4	3.33	0.696	0.2	3.28	1.14	0.2	ThermalDischarging
655153	1048	'3577791_/3584605'	0.87	2.47	3.33	0.696	0.2	3.18	1.14	0.2	ThermalDischarging
655154	1049	'8525471_/880725									

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
655201	1096	'3577191_/3577188'	0.43	2.1	3.33	0.696	0.2	2.96	1.14	0.2	ThermalDischarging
655202	1097	'43344952_/43344954'	1.2	4.2	1.67	1.4	0.9	5.73	2.27	0.9	ThermalDischarging
655203	1098	'43354694_/3625262'	0.63	1.9	3.33	0.696	0.3	2.91	1.14	0.3	ThermalDischarging
655204	1099	'43343424_/3576751'	0.6	1.93	3.33	0.696	0.5	2.93	1.14	0.5	ThermalDischarging
655205	1100	'3578174_/3578171'	0.57	2	3.33	0.696	0.4	2.9	1.14	0.4	ThermalDischarging
655206	1101	'7496683_/7901971'	0.63	1.87	3.33	0.696	0.1	2.87	1.14	0.1	ThermalDischarging
655207	1102	'7267716_/8217514'	0.6	2.13	2.73	0.696	0.3	2.82	1.14	0.3	ThermalDischarging
655208	1103	'43344986_/3578698'	1.27	4.07	1.47	1.4	1.9	5.63	2.27	1.27	PrimaryOverVoltage
655209	1104	'3577204_/3577201'	0.4	1.97	3.33	0.696	0.2	2.84	1.14	0.2	ThermalDischarging
655210	1105	'43354457_/43354696'	0.6	1.83	3.33	0.696	0.3	2.79	1.14	0.3	ThermalDischarging
655211	1106	'3625336_/43354459'	0.6	1.83	3.33	0.696	0.3	2.78	1.14	0.3	ThermalDischarging
655212	1107	'3578715_/43344988'	1.2	3.93	1.4	1.4	1.9	5.47	2.27	1.2	PrimaryOverVoltage
655213	1108	'3577217_/3577214'	0.4	1.9	3.33	0.696	0.2	2.77	1.14	0.2	ThermalDischarging
655214	1109	'3578532_/3578544'	1.13	3.87	1.67	1.4	0.9	5.43	2.27	0.9	ThermalDischarging
655215	1110	'7267715_/7267713'	0.57	2	2.93	0.696	0.3	2.69	1.14	0.3	ThermalDischarging
655216	1111	'43343413_/43343426'	0.57	1.8	3.33	0.696	0.5	2.77	1.14	0.5	ThermalDischarging
655217	1112	'110923691_/92077050_2'	0.57	1.77	3.33	0.696	0.5	2.74	1.14	0.5	ThermalDischarging
655218	1113	'3578187_/3578184'	0.5	1.83	3.33	0.696	0.4	2.72	1.14	0.4	ThermalDischarging
655219	1114	'3578716_/3578713'	1.13	3.67	1.33	1.4	1.9	5.25	2.27	1.13	PrimaryOverVoltage
655220	1115	'3578531_/3578529'	1.07	3.67	1.67	1.4	0.9	5.24	2.27	0.9	ThermalDischarging
655221	1116	'9161479_/9161477'	0.53	1.93	3.2	0.696	0.3	2.61	1.14	0.3	ThermalDischarging
655222	1117	'3578684_/3578682'	0.53	1.83	0.83	0.696	0.45	2.61	1.14	0.45	ThermalDischarging
655223	1118	'3572622_/3583836'	1.07	3.67	1.67	1.4	0.9	5.2	2.27	0.9	ThermalDischarging
655224	1119	'43343823_/3577230'	0.37	1.77	3.33	0.696	0.2	2.62	1.14	0.2	ThermalDischarging
655225	1120	'3576727_/3576738'	0.53	1.7	3.33	0.696	0.5	2.64	1.14	0.5	ThermalDischarging
655226	1121	'3577233_/43343825'	0.37	1.77	3.33	0.696	0.2	2.61	1.14	0.2	ThermalDischarging
655227	1122	'43344847_/3579066'	0.5	1.73	3.33	0.696	0.4	2.59	1.14	0.4	ThermalDischarging
655228	1123	'92077024_/92077050_1'	0.53	1.67	3.33	0.696	0.3	2.61	1.14	0.3	ThermalDischarging
655229	1124	'43344998_/3578728'	1.07	3.47	1.27	1.4	1.9	5.05	2.27	1.07	PrimaryOverVoltage
655230	1125	'7582385_/9445216'	0.5	1.83	3.33	0.696	0.3	2.51	1.14	0.3	ThermalDischarging
655231	1126	'66600047_/3578457'	0.47	1.67	3.33	0.696	0.4	2.52	1.14	0.4	ThermalDischarging
655232	1127	'3576699_/3576725'	0.53	1.6	3.33	0.696	0.5	2.52	1.14	0.5	ThermalDischarging
655233	1128	'43347458_/43347460'	0.93	3.33	1.67	1.4	0.9	4.88	2.27	0.9	ThermalDischarging
655234	1129	'7582369_/7582382'	0.5	1.77	3.33	0.696	0.3	2.43	1.14	0.3	ThermalDischarging
655235	1130	'3608599_/43345000'	1.07	3.27	1.2	1.4	1.9	4.86	2.27	1.07	PrimaryOverVoltage
655236	1131	'3576712_/3576709'	0.5	1.57	3.33	0.696	0.5	2.48	1.14	0.5	PrimaryOverVoltage
655237	1132	'3578476_/3578473'	0.47	1.6	3.33	0.696	0.4	2.44	1.14	0.4	ThermalDischarging
655238	1133	'3587643_/3587655'	0.93	3.27	1.67	1.4	0.9	4.8	2.27	0.9	ThermalDischarging
655239	1134	'3608583_/3608611'	1	3.2	1.13	1.4	1.9	4.75	2.27	1	PrimaryOverVoltage
655240	1135	'3572033_/3578486_1'	0.43	1.4	0.83	0.696	0.45	2.4	1.14	0.43	PrimaryOverVoltage
655241	1136	'3608629_/44058289_2'	0.5	1.57	0.57	0.696	0.8	2.37	1.14	0.5	PrimaryOverVoltage
655242	1137	'43344918_/43344920'	0.43	1.57	3.33	0.696	0.4	2.39	1.14	0.4	ThermalDischarging
655243	1138	'3576686_/3576696'	0.5	1.5	3.33	0.696	0.5	2.41	1.14	0.5	PrimaryOverVoltage
655244	1139	'3578517_/3587640'	0.93	3.2	1.67	1.4	0.9	4.71	2.27	0.9	ThermalDischarging
655245	1140	'3578574_/3578572'	0.43	1.57	3.33	0.696	0.4	2.38	1.14	0.4	ThermalDischarging
655246	1141	'3578516_/3578514'	0.87	3.13	1.67	1.4	0.9	4.62	2.27	0.87	PrimaryOverVoltage
655247	1142	'50678211_/3608581'	1	3.07	1.13	1.4	1.9	4.6	2.27	1	PrimaryOverVoltage
655248	1143	'43344940_/3578649'	0.87	3.13	1.67	1.4	0.9	4.58	2.27	0.87	PrimaryOverVoltage
655249	1144	'7267606_/7582366'	0.43	1.6	3.33	0.696	0.3	2.28	1.14	0.3	ThermalDischarging
655250	1145	'92076989_/92077035'	0.47	1.47	3.33	0.696	0.3	2.33	1.14	0.3	ThermalDischarging
655251	1146	'3578621_/3578664'	0.87	3.07	1.67	1.4	0.9	4.51	2.27	0.87	PrimaryOverVoltage
655252	1147	'3576673_/3576683'	0.47	1.43	3.33	0.696	0.5	2.31	1.14	0.47	PrimaryOverVoltage
655253	1148	'43344870_/3578619'	0.87	3.07	1.67	1.4	0.9	4.51	2.27	0.87	PrimaryOverVoltage
655254	1149	'44058287_/44058289_1'	0.5	1.47	0.57	0.696	0.4	2.25	1.14	0.4	ThermalDischarging
655255	1150	'3583809_/3583821'	0.87	3.07	1.67	1.4	0.9	4.47	2.27	0.87	PrimaryOverVoltage
655256	1151	'43344883_/43344872'	0.87	3.07	1.67	1.4	0.9	4.47	2.27	0.87	PrimaryOverVoltage
655257	1152	'3608628_/3608626'	0.5	1.47	0.57	0.696	0.4	2.24	1.14	0.4	ThermalDischarging
655258	1153	'43344858_/3583806'	0.87	3	1.67	1.4	0.9	4.43	2.27	0.87	PrimaryOverVoltage
655259	1154	'3578502_/3578499'	0.87	3	1.67	1.4	0.9	4.42	2.27	0.87	PrimaryOverVoltage
655260	1155	'3578746_/43345012'	0.93	2.87	1.07	1.4	1.9	4.42	2.27	0.93	PrimaryOverVoltage
655261	1156	'3578587_/3578601'	0.87	3	1.67	1.4	0.9	4.39	2.27	0.87	PrimaryOverVoltage
655262	1157	'3611290_/3611287'	0.87	2.93	1.67	1.4	0.9	4.37	2.27	0.87	PrimaryOverVoltage
655263	1158	'43344907_/3578585'	0.43	1.47	0.83	0.696	0.45	2.17	1.14	0.43	PrimaryOverVoltage
655264	1159	'3578588_/43344909'	0.43	1.47	0.83	0.696	0.45	2.16	1.14	0.43	PrimaryOverVoltage
655265	1160	'3576660_/3576670'	0.47	1.37	3.33	0.696	0.5	2.22	1.14	0.47	PrimaryOverVoltage
655266	1161	'7267605_/7267603'	0.4	1.5	3.33	0.696	0.3	2.16	1.14	0.3	ThermalDischarging
655267	1162	'63585388_/3579136'	0.8	2.93	1.67	1.4	0.9	4.31	2.27	0.8	PrimaryOverVoltage
655268	1163	'92076954_/92077000'	0.43	1.37	3.33	0.696	0.3	2.17	1.14	0.3	ThermalDischarging
655269	1164	'43344929_/43344931'	0.4	1.43	0.83	0.696	0.45	2.11	1.14	0.4	PrimaryOverVoltage
655270	1165	'3578561_/3578559'	0.4	1.43	0.83	0.696	0.45	2.1	1.14	0.4	PrimaryOverVoltage
655271	1166	'3579153_/3583901'	0.93	2.73	1	1.4	1.9	4.23	2.27	0.93	PrimaryOverVoltage
655272	1167	'3578636_/3611302'	0.87	2.8	1.67	1.4	0.9	4.19	2.27	0.87	PrimaryOverVoltage
655273	1168	'43344895_/3578634'	0.8	2.73	1.67	1.4	0.9	4.13	2.27	0.8	PrimaryOverVoltage
655274	1169	'77008787_/109867343'	0.43	1.27	3.33	0.696	0.5	2.07	1.14	0.43	PrimaryOverVoltage
655275	1170	'43345102_/3572047'	0.4	1.37	0.83	0.696	0.45	2.03	1.14	0.4	PrimaryOverVoltage
655276	1171	'107195691_/107195635_1'	0.43	1.27	3.33	0.696	0.3	2.07	1.14	0.3	ThermalDischarging
655277	1172	'3578760_/3579151'	0.87	2.6	0.93	1.4	1.9	4.07	2.27	0.87	PrimaryOverVoltage
655278	1173	'3583764_/3583761'	0.4	1.33	0.83	0.696	0.45	2	1.14	0.4	PrimaryOverVoltage
655279	1174	'107195624_/107195635_2'	0.4	1.23	3.33	0.696	0.3	2.01	1.14	0.3	ThermalDischarging
655280	1175	'92076919_/92076965'	0.4	1.23	3.33	0.696	0.3	2	1.14	0.3	ThermalDischarging
655281	1176	'76854222_/3583777'	0.4	1.3	0.83	0.696	0.45	1.96	1.14	0.4	PrimaryOverVoltage
655282	1177	'3578761_/3578758'	0.87	2.47	0.93	1.4	1.9	3.93	2.27	0.87	PrimaryOverVoltage
655283	1178	'76854223_/76854168'	0.4	1.3	0.83	0.696	0.45	1.94	1.14	0.4	PrimaryOverVoltage
655284	1179	'3576621_/3576631'	0.4	1.2	3.33	0.696	0.5	1.98	1.14	0.4	PrimaryOverVoltage
655285	1180	'43345113_/3579040'	0.37	1.27	0.83	0.696	0.45	1.92	1.14	0.37	PrimaryOverVoltage
655286	1181	'109867238_/4334492'	0.4	1.17	3.33	0.696	0.5	1.95	1.14	0.4	PrimaryOverVoltage
655287	1182	'92076884_/92076930'	0.4	1.2	3.33	0.696	0.3	1.93	1.14	0.3	ThermalDischarging
655288	1183	'86103393_/107195649'	0.4	1.2	3.33	0.696	0.3	1.94	1.14	0.3	ThermalDischarging
655289	1184	'3583793_/3583790'	0.37	1.27	0.83	0.696	0.45	1.9	1.14	0.37	PrimaryOverVoltage
655290	1185	'3593647_/3593657'	0.37	1.27	0.83	0.696	0.45	1.89	1.14	0.37	PrimaryOverVoltage
655291	1186	'3578776_/3578773'	0.8	2.33	0.87	1.4	1.9	3.79	2.27	0.8	PrimaryOverVoltage
655292	1187	'3578869_/3578866_2'	0.4	1.17	0.43	0.696	0.8	1.89	1.14	0.4	PrimaryOverVoltage
655293	1188	'3578853_/3578866_1'	0.4	1.17	0.43	0.696	0.4	1.88	1.14	0.4	PrimaryOverVoltage
655294	1189	'3579082_/52597279'	0.37	1.23	0.83	0.696	0.45	1.86	1.14	0.37	PrimaryOverVoltage
655295	1190	'109867250_/109867252'	0.37	1.13	3.33	0.696	0.5	1.89	1.14	0.37	PrimaryOverVoltage
655296	1191	'3578791_/3578788'	0.8	2.27	0.87	1.4	1.9	3.71	2.27	0.8	PrimaryOverVoltage
655297	1192	'43344975_/43344977'	0.37	1.2	0.87	0.696	0.45	1.84	1.14	0.37	PrimaryOverVoltage
655298	1193	'3578840_/3578850'	0.4								

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
655345	1240	'37562415_/43345174_1'	0.6	1.6	0.6	1.4	1.8	2.76	2.27	0.6	PrimaryOverVoltage
655346	1241	'3579295_/43345174_2'	0.6	1.47	0.6	1.4	1.8	2.55	2.27	0.6	PrimaryOverVoltage
655347	1242	'3579343_/3579340'	0.53	1.4	0.6	1.4	1	2.52	2.27	0.53	PrimaryOverVoltage
655348	1243	'3579309_/3579421'	0.6	1.47	0.6	1.4	1.8	2.5	2.27	0.6	PrimaryOverVoltage
655349	1244	'7148428_/3579355_1'	0.53	1.4	0.6	1.4	1	2.48	2.27	0.53	PrimaryOverVoltage
655350	1245	'43345124_/3579307'	0.53	1.4	0.6	1.4	1.8	2.46	2.27	0.53	PrimaryOverVoltage
655351	1246	'3579376_/3579355_2'	0.53	1.4	0.6	1.4	1	2.45	2.27	0.53	PrimaryOverVoltage
655352	1247	'3564871_/43345126'	0.53	1.4	0.6	1.4	1.8	2.42	2.27	0.53	PrimaryOverVoltage
655353	1248	'3564872_/3564885_1'	0.27	0.7	0.3	0.696	0.5	1.16	1.14	0.27	PrimaryOverVoltage
655354	1249	'3579391_/3579388'	0.53	1.4	0.6	1.4	1	2.42	2.27	0.53	PrimaryOverVoltage
655355	1250	'3609699_/3609712'	0.53	1.33	0.6	1.4	1	2.41	2.27	0.53	PrimaryOverVoltage
655356	1251	'3564859_/3564885_2'	0.27	0.7	0.3	0.696	0.5	1.15	1.14	0.27	PrimaryOverVoltage
655357	1252	'43351108_/3609697'	0.53	1.33	0.6	1.4	1	2.37	2.27	0.53	PrimaryOverVoltage
655358	1253	'3584949_/43351110'	0.53	1.33	0.6	1.4	1	2.35	2.27	0.53	PrimaryOverVoltage
655359	1254	'3579408_/3584947'	0.53	1.33	0.6	1.4	1	2.34	2.27	0.53	PrimaryOverVoltage
655360	1255	'43345382_/3564945'	0.3	0.7	0.3	0.696	0.9	1.11	1.14	0.3	PrimaryOverVoltage
655361	1256	'3564858_/43345384_1'	0.3	0.7	0.3	0.696	0.9	1.11	1.14	0.3	PrimaryOverVoltage
655362	1257	'43345136_/3579406'	0.53	1.27	0.6	1.4	1	2.3	2.27	0.53	PrimaryOverVoltage
655363	1258	'3564901_/43345138'	0.53	1.27	0.6	1.4	1	2.27	2.27	0.53	PrimaryOverVoltage
655364	1259	'43345148_/3579196'	0.53	1.27	0.6	1.4	1	2.27	2.27	0.53	PrimaryOverVoltage
655365	1260	'7148429_/7148426'	0.3	0.73	0.3	0.696	0.5	1.08	1.14	0.3	PrimaryOverVoltage
655366	1261	'43345160_/43345150'	0.53	1.27	0.6	1.4	1	2.22	2.27	0.53	PrimaryOverVoltage
655367	1262	'43346107_/43345162'	0.53	1.2	0.6	1.4	1	2.16	2.27	0.53	PrimaryOverVoltage
655368	1263	'43345186_/43345188'	0.27	0.67	0.3	0.696	0.5	1.03	1.14	0.27	PrimaryOverVoltage
655369	1264	'3581023_/43346109'	0.47	1.2	0.6	1.4	1	2.11	2.27	0.47	PrimaryOverVoltage
655370	1265	'43351120_/43351122'	0.27	0.67	0.3	0.696	0.5	1.02	1.14	0.27	PrimaryOverVoltage
655371	1266	'3564915_/3564913'	0.27	0.67	0.3	0.696	0.5	1	1.14	0.27	PrimaryOverVoltage
655372	1267	'43345197_/3581021'	0.47	1.13	0.6	1.4	1	2.08	2.27	0.47	PrimaryOverVoltage
655373	1268	'3609671_/3609669'	0.27	0.67	0.3	0.696	0.5	1	1.14	0.27	PrimaryOverVoltage
655374	1269	'3579438_/43345199'	0.47	1.13	0.6	1.4	1	2.07	2.27	0.47	PrimaryOverVoltage
655375	1270	'43345209_/3579436'	0.47	1.13	0.6	1.4	1	2.05	2.27	0.47	PrimaryOverVoltage
655376	1271	'3611060_/43345211'	0.47	1.13	0.6	1.4	1	2.04	2.27	0.47	PrimaryOverVoltage
655377	1272	'3579453_/3611075'	0.47	1.13	0.6	1.4	1	2.02	2.27	0.47	PrimaryOverVoltage
655378	1273	'3579454_/3579451'	0.47	1.07	0.6	1.4	1	1.98	2.27	0.47	PrimaryOverVoltage
655379	1274	'43349442_/3593047'	0.47	1.07	0.6	1.4	1	1.95	2.27	0.47	PrimaryOverVoltage
655380	1275	'3579471_/3593062'	0.47	1.07	0.6	1.4	1	1.93	2.27	0.47	PrimaryOverVoltage
655381	1276	'3611101_/3611128'	0.23	0.57	0.3	0.696	0.5	0.93	1.14	0.23	PrimaryOverVoltage
655382	1277	'3611046_/3611099'	0.23	0.57	0.3	0.696	0.5	0.93	1.14	0.23	PrimaryOverVoltage
655383	1278	'43345232_/3611112'	0.23	0.57	0.3	0.696	0.5	0.93	1.14	0.23	PrimaryOverVoltage
655384	1279	'7143423_/43345234'	0.23	0.57	0.3	0.696	0.5	0.92	1.14	0.23	PrimaryOverVoltage
655385	1280	'3579472_/3579469'	0.47	1.07	0.6	1.4	1	1.91	2.27	0.47	PrimaryOverVoltage
655386	1281	'43351386_/3611044'	0.23	0.57	0.3	0.696	0.5	0.92	1.14	0.23	PrimaryOverVoltage
655387	1282	'43345243_/3579484'	0.47	1	0.6	1.4	1	1.89	2.27	0.47	PrimaryOverVoltage
655388	1283	'43345221_/43351388'	0.23	0.57	0.3	0.696	0.5	0.91	1.14	0.23	PrimaryOverVoltage
655389	1284	'3611034_/43345223'	0.23	0.57	0.3	0.696	0.1	0.91	1.14	0.1	ThermalDischarging
655390	1285	'3580973_/3580970'	0.47	1	0.6	1.4	1	1.86	2.27	0.47	PrimaryOverVoltage
655391	1286	'43345347_/3580985'	0.47	1	0.6	1.4	1	1.85	2.27	0.47	PrimaryOverVoltage
655392	1287	'7266592_/7266589'	0.23	0.57	0.3	0.696	0.1	0.9	1.14	0.1	ThermalDischarging
655393	1288	'3564804_/3581006'	0.47	1	0.6	1.4	1	1.83	2.27	0.47	PrimaryOverVoltage
655394	1289	'43345266_/3564802'	0.47	1	0.6	1.4	1	1.82	2.27	0.47	PrimaryOverVoltage
655395	1290	'7900410_/7900407'	0.23	0.57	0.3	0.696	0.1	0.88	1.14	0.1	ThermalDischarging
655396	1291	'3564805_/43345268'	0.47	1	0.6	1.4	1	1.81	2.27	0.47	PrimaryOverVoltage
655397	1292	'3579610_/3579608'	0.4	1	0.6	1.4	1	1.79	2.27	0.4	PrimaryOverVoltage
655398	1293	'8525064_/8525061'	0.23	0.57	0.3	0.696	0.1	0.86	1.14	0.1	ThermalDischarging
655399	1294	'8525080_/8525077'	0.23	0.57	0.3	0.696	0.1	0.85	1.14	0.1	ThermalDischarging
655400	1295	'3611338_/3611335'	0.4	0.93	0.6	1.4	1	1.76	2.27	0.4	PrimaryOverVoltage
655401	1296	'3579531_/3611335'	0.4	0.93	0.6	1.4	1	1.73	2.27	0.4	PrimaryOverVoltage
655402	1297	'427193983_/3579560_1'	0.4	0.93	0.6	1.4	0.6	1.72	2.27	0.4	PrimaryOverVoltage
655403	1298	'43345289_/3579560_2'	0.4	0.93	0.6	1.4	0.6	1.7	2.27	0.4	PrimaryOverVoltage
655404	1299	'43345301_/3572060'	0.4	0.93	0.6	1.4	0.6	1.68	2.27	0.4	PrimaryOverVoltage
655405	1300	'3609865_/43345303'	0.4	0.87	0.6	1.4	0.6	1.66	2.27	0.4	PrimaryOverVoltage
655406	1301	'43346071_/3609877'	0.4	0.87	0.6	1.4	0.6	1.64	2.27	0.4	PrimaryOverVoltage
655407	1302	'3579580_/43346073'	0.4	0.87	0.6	1.4	0.6	1.61	2.27	0.4	PrimaryOverVoltage
655408	1303	'427193957_/3579528_2'	0.2	0.47	0.3	0.696	0.5	0.78	1.14	0.2	PrimaryOverVoltage
655409	1304	'3564931_/3579578'	0.4	0.87	0.6	1.4	0.6	1.59	2.27	0.4	PrimaryOverVoltage
655410	1305	'3564832_/3579528_1'	0.2	0.47	0.3	0.696	0.3	0.77	1.14	0.2	PrimaryOverVoltage
655411	1306	'3590863_/3590860'	0.2	0.47	0.3	0.696	0.3	0.77	1.14	0.2	PrimaryOverVoltage
655412	1307	'3564820_/3564830'	0.2	0.47	0.3	0.696	0.3	0.77	1.14	0.2	PrimaryOverVoltage
655413	1308	'43347720_/3611430'	0.2	0.47	0.3	0.696	0.3	0.77	1.14	0.2	PrimaryOverVoltage
655414	1309	'3611420_/43347722'	0.2	0.47	0.3	0.696	0.3	0.76	1.14	0.2	PrimaryOverVoltage
655415	1310	'3579514_/3590847'	0.2	0.47	0.3	0.696	0.3	0.76	1.14	0.2	PrimaryOverVoltage
655416	1311	'43345313_/3579593'	0.4	0.87	0.6	1.4	0.6	1.57	2.27	0.4	PrimaryOverVoltage
655417	1312	'43345278_/3579512'	0.2	0.47	0.3	0.696	0.3	0.76	1.14	0.2	PrimaryOverVoltage
655418	1313	'3579515_/43345280'	0.2	0.47	0.3	0.696	0.3	0.76	1.14	0.2	PrimaryOverVoltage
655419	1314	'3611419_/3611417'	0.2	0.47	0.3	0.696	0.3	0.76	1.14	0.2	PrimaryOverVoltage
655420	1315	'63585309_/7901579_1'	0.2	0.47	0.3	0.696	0.2	0.76	1.14	0.2	PrimaryOverVoltage
655421	1316	'3564819_/3564817'	0.2	0.47	0.3	0.696	0.3	0.76	1.14	0.2	PrimaryOverVoltage
655422	1317	'43345359_/3564843'	0.2	0.47	0.3	0.696	0.3	0.76	1.14	0.2	PrimaryOverVoltage
655423	1318	'3565055_/3580320'	0.2	0.47	0.3	0.696	0.3	0.76	1.14	0.2	PrimaryOverVoltage
655424	1319	'3564846_/43345361'	0.2	0.47	0.3	0.696	0.3	0.76	1.14	0.2	PrimaryOverVoltage
655425	1320	'7901582_/7901579_2'	0.2	0.47	0.3	0.696	0.2	0.76	1.14	0.2	PrimaryOverVoltage
655426	1321	'43351419_/3611599'	0.2	0.47	0.3	0.696	0.3	0.76	1.14	0.2	PrimaryOverVoltage
655427	1322	'3565029_/3565026_2'	0.2	0.47	0.3	0.696	0.3	0.75	1.14	0.2	PrimaryOverVoltage
655428	1323	'43345404_/3565065'	0.2	0.47	0.3	0.696	0.3	0.75	1.14	0.2	PrimaryOverVoltage
655429	1324	'43345325_/43345315'	0.4	0.87	0.6	1.4	0.6	1.55	2.27	0.4	PrimaryOverVoltage
655430	1325	'3565068_/43345406'	0.2	0.47	0.3	0.696	0.1	0.75	1.14	0.1	ThermalDischarging
655431	1326	'8217786_/8526333'	0.2	0.47	0.3	0.696	0.2	0.75	1.14	0.2	PrimaryOverVoltage
655432	1327	'3579501_/3611612'	0.2	0.47	0.3	0.696	0.3	0.75	1.14	0.2	PrimaryOverVoltage
655433	1328	'3565016_/3565026_1'	0.2	0.47	0.3	0.696	0.1	0.75	1.14	0.1	ThermalDischarging
655434	1329	'43345255_/3579499'	0.2	0.47	0.3	0.696	0.3	0.75	1.14	0.2	PrimaryOverVoltage
655435	1330	'43345371_/43345257'	0.2	0.47	0.3	0.696	0.3	0.75	1.14	0.2	PrimaryOverVoltage
655436	1331	'8217787_/8217784'	0.2	0.47	0.3	0.696	0.2	0.75	1.14	0.2	PrimaryOverVoltage
655437	1332	'3572081_/43345373'	0.2	0.47	0.3	0.696	0.1	0.75	1.14	0.1	ThermalDischarging
655438	1333	'3565003_/3565013'	0.2	0.47	0.3	0.696	0.1	0.74	1.14	0.1	ThermalDischarging
655439	1334	'9160216_/9160213'	0.2	0.47	0.3	0.696	0.1	0.74	1.14	0.1	ThermalDischarging
655440	1335	'7267795_/9161525'	0.2	0.47	0.3	0.696	0.2	0.74	1.14	0.2	PrimaryOverVoltage
655441	1336	'8843710_/8843707'	0.2	0.47	0.3	0.696	0.1	0.74	1.14	0.1	ThermalDischarging
655442	1337	'3564990_/3565000'	0.2	0.47	0.3	0.696	0.1	0.74	1.14	0.1	ThermalDischarging
655443	1338	'43345336_/3564929'	0.2	0.43	0.3	0.696	0.3	0.74	1.14	0.2	PrimaryOverVoltage
655444	1339	'356									

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
655489	15	'3585871_/3586047'	0	10	10	0	9.4	10	0	0	0 PrimaryOverVoltage
655490	16	'3585854_/3585868'	0	10	10	0	9.4	10	0	0	0 PrimaryOverVoltage
655491	17	'3585853_/3585851'	0	10	10	0	9.4	10	0	0	0 PrimaryOverVoltage
655492	18	'3593389_/43349538'	0	10	10	0	9.4	10	0	0	0 PrimaryOverVoltage
655493	19	'43343207_/43343209'	0	10	10	0	9.4	10	0	0	0 PrimaryOverVoltage
655494	20	'3583580_/3587222'	0	10	10	0	9.4	10	0	0	0 PrimaryOverVoltage
655495	21	'7581448_/7581446_1'	0	3.33	3.33	0	0.4	3.33	0	0	0 PrimaryOverVoltage
655496	22	'3572290_/3572288_1'	0	3.33	3.33	0	0.4	3.33	0	0	0 PrimaryOverVoltage
655497	23	'43343220_/43343222'	0	10	10	0	9.3	10	0	0	0 PrimaryOverVoltage
655498	24	'43349525_/3593387'	0	3.33	3.33	0	1.4	3.33	0	0	0 PrimaryOverVoltage
655499	25	'3593376_/3593374_1'	0	3.33	3.33	0	0.4	3.33	0	0	0 PrimaryOverVoltage
655500	26	'3576305_/3585817'	0	10	10	0	9.3	10	0	0	0 PrimaryOverVoltage
655501	27	'3576306_/3576316_1'	0	3.33	3.33	0	0.4	3.33	0	0	0 PrimaryOverVoltage
655502	28	'43343233_/3585800'	0	10	10	0	9.3	10	0	0	0 PrimaryOverVoltage
655503	29	'3576357_/3585780'	0	10	10	0	9.3	10	0	0	0 PrimaryOverVoltage
655504	30	'3571936_/3571934_1'	0	3.33	3.33	0	0.4	3.33	0	0	0 PrimaryOverVoltage
655505	31	'3585887_/3585885'	0	10	10	0	9.3	10	0	0	0 PrimaryOverVoltage
655506	32	'3576150_/3586027'	0	10	10	0	9.3	10	0	0	0 PrimaryOverVoltage
655507	33	'43346558_/3572288_2'	0	3.33	3.33	0	0.4	3.33	0	0	0 PrimaryOverVoltage
655508	34	'3572291_/43346560'	0	3.33	3.33	0	0.4	3.33	0	0	0 PrimaryOverVoltage
655509	35	'3576319_/3576316_2'	0	3.33	3.33	0	0.4	3.33	0	0	0 PrimaryOverVoltage
655510	36	'3576151_/3576161_1'	0	3.33	3.33	0	0.4	3.33	0	0	0 PrimaryOverVoltage
655511	37	'43343098_/43343100'	0	10	10	0	9.3	10	0	0	0 PrimaryOverVoltage
655512	38	'43343246_/3571934_2'	0	3.33	3.33	0	0.4	3.33	0	0	0 PrimaryOverVoltage
655513	39	'3571937_/43343248'	0	3.33	3.33	0	0.4	3.33	0	0	0 PrimaryOverVoltage
655514	40	'3593346_/3593374_2'	0	3.33	3.33	0	0.4	3.33	0	0	0 PrimaryOverVoltage
655515	41	'3585695_/3585709'	0	10	10	0	9.3	10	0	0	0 PrimaryOverVoltage
655516	42	'3585678_/3585692'	0	10	10	0	9.3	10	0	0	0 PrimaryOverVoltage
655517	43	'3585766_/3586007'	0	10	10	0	9.3	10	0	0	0 PrimaryOverVoltage
655518	44	'3585746_/3585743'	0	10	10	0	9.3	10	0	0	0 PrimaryOverVoltage
655519	45	'8426537_/3585675'	0	10	10	0	9.3	10	0	0	0 PrimaryOverVoltage
655520	46	'7797670_/44094446_2'	0	3.33	3.33	0	1.3	3.33	0	0	0 PrimaryOverVoltage
655521	47	'7581842_/7581840_1'	0	3.33	3.33	0	0.4	3.33	0	0	0 PrimaryOverVoltage
655522	48	'43347897_/3592502'	0	10	10	0	9.3	10	0	0	0 PrimaryOverVoltage
655523	49	'3592505_/43347899'	0	10	10	0	9.3	10	0	0	0 PrimaryOverVoltage
655524	50	'49173999_/49173996'	0	10	10	0	9.2	10	0	0	0 PrimaryOverVoltage
655525	51	'3585643_/3585641'	0	10	10	0	9.2	10	0	0	0 PrimaryOverVoltage
655526	52	'3576164_/3576161_2'	0	3.33	3.33	0	0.4	3.33	0	0	0 PrimaryOverVoltage
655527	53	'50372369_/3593717_2'	0	10	10	0	9.1	10	0	0	0 PrimaryOverVoltage
655528	54	'3593703_/3593717_1'	0	10	10	0	9.1	10	0	0	0 PrimaryOverVoltage
655529	55	'43346547_/3593344'	0	3.33	3.33	0	0.4	3.33	0	0	0 PrimaryOverVoltage
655530	56	'3593347_/43346549'	0	3.33	3.33	0	0.4	3.33	0	0	0 PrimaryOverVoltage
655531	57	'3576332_/3576329'	0	3.33	3.33	0	0.4	3.33	0	0	0 PrimaryOverVoltage
655532	58	'7901324_/8217672_2'	0	3.33	3.33	0	1.3	3.33	0	0	0 PrimaryOverVoltage
655533	59	'49173971_/49173968'	0	10	9.5	0	9.1	10	0	0	0 PrimaryOverVoltage
655534	60	'3576134_/3585624'	0	10	8.4	0	9.1	10	0	0	0 PrimaryOverVoltage
655535	61	'3571978_/3571976_1'	0	3.33	2.8	0	0.4	3.33	0	0	0 PrimaryOverVoltage
655536	62	'3608893_/3608891'	0	10	7.6	0	9	10	0	0	0 PrimaryOverVoltage
655537	63	'43343133_/3571976_2'	0	3.33	2.83	0	0.4	3.33	0	0	0 PrimaryOverVoltage
655538	64	'8844370_/9472992_1'	0	3.33	2.53	0	0.4	3.33	0	0	0 PrimaryOverVoltage
655539	65	'3571979_/43343135'	0	3.33	2.83	0	0.4	3.33	0	0	0 PrimaryOverVoltage
655540	66	'50973620_/50973617'	0	10	7	0	9	10	0	0	0 PrimaryOverVoltage
655541	67	'43351131_/3609761'	0	3.33	2.57	0	1.4	3.33	0	0	0 PrimaryOverVoltage
655542	68	'39667536_/44094446_1'	0	3.33	3.33	0	0.5	3.33	0	0	0 PrimaryOverVoltage
655543	69	'3609764_/43351133'	0	3.33	2.57	0	1.4	3.33	0	0	0 PrimaryOverVoltage
655544	70	'3585590_/3608908'	0	10	6.5	0	9	10	0	0	0 PrimaryOverVoltage
655545	71	'3585589_/3585587'	0	10	6	0	9	10	0	0	0 PrimaryOverVoltage
655546	72	'115055534_/56114248_1'	0	3.33	2	0	0.4	3.33	0	0	0 PrimaryOverVoltage
655547	73	'3609611_/3609624_1'	0	3.33	2.03	0	1.1	3.33	0	0	0 PrimaryOverVoltage
655548	74	'3609471_/3609469'	0	10	5.7	0	8.8	10	0	0	0 PrimaryOverVoltage
655549	75	'63585376_/3576342'	0	3.33	3.33	0	0.4	3.33	0	0	0 PrimaryOverVoltage
655550	76	'3609627_/3609624_2'	0	3.33	2.03	0	1.1	3.33	0	0	0 PrimaryOverVoltage
655551	77	'56114393_/56114248_2'	0	3.33	2.03	0	0.4	3.33	0	0	0 PrimaryOverVoltage
655552	78	'3609488_/3609486'	0	10	5.4	0	8.8	10	0	0	0 PrimaryOverVoltage
655553	79	'8526058_/9445104'	0	3.33	1.8	0	1.6	3.33	0	0	0 PrimaryOverVoltage
655554	80	'61698064_/56114299_1'	0	3.33	2.03	0	0.2	3.33	0	0	0 PrimaryOverVoltage
655555	81	'3609523_/3611838'	0	10	5.1	0	8.8	10	0	0	0 PrimaryOverVoltage
655556	82	'3576180_/3576177'	0	3.33	3.33	0	0.4	3.33	0	0	0 PrimaryOverVoltage
655557	83	'44068640_/44068644'	0	10	4.9	0	8.8	10	0	0	0 PrimaryOverVoltage
655558	84	'9074871_/3609520_2'	0	10	4.9	0	8.8	10	0	0	0 PrimaryOverVoltage
655559	85	'3609522_/3609520_1'	0	10	4.9	0	8.8	10	0	0	0 PrimaryOverVoltage
655560	86	'7495890_/7495888_1'	0	3.33	1.63	0	0.2	3.33	0	0	0 PrimaryOverVoltage
655561	87	'8526090_/8526087'	0	3.33	1.63	0	0.4	3.33	0	0	0 PrimaryOverVoltage
655562	88	'7807936_/9074887_1'	0	3.33	1.63	0	0.4	3.33	0	0	0 PrimaryOverVoltage
655563	89	'8217675_/8217672_1'	0	3.33	3.33	0	0.5	3.33	0	0	0 PrimaryOverVoltage
655564	90	'3609506_/3609537'	0	10	4.6	0	8.8	10	0	0	0 PrimaryOverVoltage
655565	91	'7581449_/7581446_2'	0	3.33	3.33	0	0.4	3.33	0	0	0 PrimaryOverVoltage
655566	92	'8217452_/9445088'	0	3.33	1.63	0	0.4	3.33	0	0	0 PrimaryOverVoltage
655567	93	'50372357_/3609503'	0	10	4.4	0	8.8	10	0	0	0 PrimaryOverVoltage
655568	94	'456311691_/7501194_1'	0	3.33	1.5	0	0.5	3.33	0	0	0 PrimaryOverVoltage
655569	95	'40975316_/44104618'	0	3.33	3.33	0	0.5	3.33	0	0	0 PrimaryOverVoltage
655570	96	'7266575_/9472992_2'	0	3.33	2.67	0	0.4	3.33	0	0	0 PrimaryOverVoltage
655571	97	'49932362_/7901659_2'	0	3.33	1.5	0	1.6	3.33	0	0	0 PrimaryOverVoltage
655572	98	'110215686_/3610895'	0	10	4.2	0	8.7	10	0	0	0 PrimaryOverVoltage
655573	99	'43351086_/3609640'	0	3.33	2.07	0	1.1	3.33	0	0	0 PrimaryOverVoltage
655574	100	'43343257_/43343259'	0	3.33	3.33	0	0.4	3.33	0	0	0 PrimaryOverVoltage
655575	101	'50718391_/50718388'	0	10	4.1	0	8.6	10	0	0	0 PrimaryOverVoltage
655576	102	'56114273_/56114299_2'	0	3.33	2.07	0	0.2	3.33	0	0	0 PrimaryOverVoltage
655577	103	'40675542_/9074887_2'	0	3.33	1.63	0	0.4	3.33	0	0	0 PrimaryOverVoltage
655578	104	'50718416_/50718413'	0	10	3.9	0	8.6	10	0	0	0 PrimaryOverVoltage
655579	105	'3583369_/3590961'	0	10	3.9	0	8.6	10	0	0	0 PrimaryOverVoltage
655580	106	'8526057_/8526055'	0	3.33	1.83	0	0.4	3.33	0	0	0 PrimaryOverVoltage
655581	107	'65268914_/3583366'	0	10	3.8	0	8.6	10	0	0	0 PrimaryOverVoltage
655582	108	'3593799_/65268883'	0	10	3.8	0	7.6	10	0	0	0 PrimaryOverVoltage
655583	109	'251744834_/231215896'	0	10	3.8	0	8.6	10	0	0	0 PrimaryOverVoltage
655584	110	'519580923_/251744844_1'	0	10	3.8	0	8.6	10	0	0	0 PrimaryOverVoltage
655585	111	'519580872_/251744844_2'	0	10	3.8	0	8.6	10	0	0	0 PrimaryOverVoltage
655586	112	'3593819_/3593816'	0	10	3.8	0	7.6	10	0	0	0 PrimaryOverVoltage
655587	113	'149086859_/3582633_2'	0	10	3.6	0	5.2	10	0	0	0 PrimaryOverVoltage
655588	114	'3608788_/231215790'	0	10	3.8	0	8.6	10	0	0	0 PrimaryOverVoltage
655589	115	'3593836_/3593833'	0	10	3.8	0	7.6	10	0	0	0 PrimaryOverVoltage
655590	116	'3608755_/231215060'	0	10	3.8	0	8.6	10	0	0	0 PrimaryOverVoltage
655591	117	'7581843_/7581840_2'	0	3.33	3.33	0	0.4	3.33	0	0	0 PrimaryOverVoltage
655592	118	'7582545_/7901659_1'	0	3.33	1.5	0	0.4	3.33	0	0	0 PrimaryOverVoltage
655593	119	'3593853_/3593850'	0	10	3.8	0	7.6	10	0	0	0 PrimaryOverVoltage
655594	120	'229133842_/231214952'	0	10	3.8	0	8.6	10	0	0	0 PrimaryOverVoltage
655595	121	'3576193_/3576190'	0	3.33	3.33	0	0.4	3.33	0	0	0 PrimaryOverVoltage
655596	122	'9074890_/44102767'	0	3.33	1.63	0	0.4	3.33	0	0	0 PrimaryOverVoltage
655597	123	'3593870_/3593867'	0	10	3.9	0	7.6	10	0	0	0 PrimaryOverVoltage
655598	124	'7495891_/7495888_2'	0	3.33	1.67	0	0.2	3.33	0	0	0 PrimaryOverVoltage
655599	12										

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
655633	159	'7501196_/7501194_2'	0	3.33	1.53	0	0.5	3.33	0	0	0 PrimaryOverVoltage
655634	160	'68289474_/7582526_1'	0	3.33	1.37	0	0.4	3.33	0	0	0 PrimaryOverVoltage
655635	161	'3593737_/3593734'	0	3.33	1.4	0	1.4	3.33	0	0	0 PrimaryOverVoltage
655636	162	'3594043_/43342351'	0	10	4.2	0	7.5	10	0	0	0 PrimaryOverVoltage
655637	163	'3574978_/3574975'	0	3.33	1.33	0	0.4	3.33	0	0	0 PrimaryOverVoltage
655638	164	'3575004_/3575001_1'	0	3.33	1.4	0	1	3.33	0	0	0 PrimaryOverVoltage
655639	165	'40675558_/9390690'	0	3.33	1.7	0	0.2	3.33	0	0	0 PrimaryOverVoltage
655640	166	'3576206_/3576203'	0	3.33	3.33	0	0.4	3.33	0	0	0 PrimaryOverVoltage
655641	167	'3594059_/3594210'	0	10	4.3	0	7.5	10	0	0	0 PrimaryOverVoltage
655642	168	'3574941_/3574938'	0	10	4.1	0	4.2	10	0	0	0 PrimaryOverVoltage
655643	169	'7267236_/7267233'	0	3.33	1.33	0	0.4	3.33	0	0	0 PrimaryOverVoltage
655644	170	'3594060_/3594057'	0	10	4.3	0	7.5	10	0	0	0 PrimaryOverVoltage
655645	171	'36426902_/9390704'	0	3.33	1.7	0	0.4	3.33	0	0	0 PrimaryOverVoltage
655646	172	'3580596_/3580593'	0	3.33	2.17	0	1.1	3.33	0	0	0 PrimaryOverVoltage
655647	173	'3594077_/3594074'	0	10	4.3	0	7.5	10	0	0	0 PrimaryOverVoltage
655648	174	'9473168_/7582526_2'	0	3.33	1.4	0	0.4	3.33	0	0	0 PrimaryOverVoltage
655649	175	'8216615_/453944552_2'	0	3.33	1.3	0	0.3	3.33	0	0	0 PrimaryOverVoltage
655650	176	'3594093_/3594193'	0	10	4.4	0	7.5	10	0	0	0 PrimaryOverVoltage
655651	177	'3583353_/3583350'	0	3.33	1.33	0	0.4	3.33	0	0	0 PrimaryOverVoltage
655652	178	'43343111_/3576216'	0	3.33	3.33	0	0.4	3.33	0	0	0 PrimaryOverVoltage
655653	179	'7267780_/7582542'	0	3.33	1.53	0	0.4	3.33	0	0	0 PrimaryOverVoltage
655654	180	'3594094_/3594091'	0	10	4.4	0	7.5	10	0	0	0 PrimaryOverVoltage
655655	181	'3576219_/43343113'	0	3.33	3.33	0	0.4	3.33	0	0	0 PrimaryOverVoltage
655656	182	'3574961_/3574958'	0	10	4.1	0	4.2	10	0	0	0 PrimaryOverVoltage
655657	183	'3582582_/3582599'	0	10	2.1	0	3.9	10	0	0	0 PrimaryOverVoltage
655658	184	'3594111_/3594108'	0	10	4.5	0	7.4	10	0	0	0 PrimaryOverVoltage
655659	185	'7901340_/7901337'	0	3.33	1.7	0	0.4	3.33	0	0	0 PrimaryOverVoltage
655660	186	'43349630_/3594159'	0	10	4.5	0	7.4	10	0	0	0 PrimaryOverVoltage
655661	187	'3612049_/3612062_2'	0	3.33	1.5	0	1.1	3.33	0	0	0 PrimaryOverVoltage
655662	188	'3594127_/43349632'	0	10	4.6	0	7.4	10	0	0	0 PrimaryOverVoltage
655663	189	'43349643_/3612062_1'	0	3.33	1.5	0	0.5	3.33	0	0	0 PrimaryOverVoltage
655664	190	'3575142_/3594125'	0	10	4.6	0	7.4	10	0	0	0 PrimaryOverVoltage
655665	191	'37686930_/7266703'	0	3.33	3.33	0	0.4	3.33	0	0	0 PrimaryOverVoltage
655666	192	'37686895_/37686934'	0	3.33	3.33	0	0.4	3.33	0	0	0 PrimaryOverVoltage
655667	193	'37686888_/37686892'	0	3.33	3.33	0	0.4	3.33	0	0	0 PrimaryOverVoltage
655668	194	'37686902_/37686906'	0	3.33	3.33	0	0.4	3.33	0	0	0 PrimaryOverVoltage
655669	195	'37686916_/37686920'	0	3.33	3.33	0	0.4	3.33	0	0	0 PrimaryOverVoltage
655670	196	'3575130_/3575140'	0	10	4.7	0	7.4	10	0	0	0 PrimaryOverVoltage
655671	197	'3574991_/3575001_2'	0	3.33	1.4	0	1	3.33	0	0	0 PrimaryOverVoltage
655672	198	'43349584_/3596170'	0	10	4.7	0	7.4	10	0	0	0 PrimaryOverVoltage
655673	199	'43349737_/43349586'	0	10	4.8	0	7.4	10	0	0	0 PrimaryOverVoltage
655674	200	'9161339_/9161337'	0	3.33	1.93	0	0.4	3.33	0	0	0 PrimaryOverVoltage
655675	201	'50765089_/50765086'	0	10	1.9	0	3.9	10	0	0	0 PrimaryOverVoltage
655676	202	'8413236_/8413234'	0	3.33	1.53	0	0.5	3.33	0	0	0 PrimaryOverVoltage
655677	203	'3596223_/3596220'	0	10	4.9	0	7.4	10	0	0	0 PrimaryOverVoltage
655678	204	'8525620_/9472556_2'	0	3.33	1.3	0	0.2	3.33	0	0	0 PrimaryOverVoltage
655679	205	'7901536_/7901533'	0	3.33	3.33	0	0.5	3.33	0	0	0 PrimaryOverVoltage
655680	206	'7266753_/7581430'	0	3.33	3.33	0	0.4	3.33	0	0	0 PrimaryOverVoltage
655681	207	'3575117_/3575127_2'	0	3.33	1.57	0	1.1	3.33	0	0	0 PrimaryOverVoltage
655682	208	'3590716_/3590713'	0	3.33	2.27	0	1.1	3.33	0	0	0 PrimaryOverVoltage
655683	209	'38871325_/44102777'	0	3.33	1.73	0	0.2	3.33	0	0	0 PrimaryOverVoltage
655684	210	'7495876_/44085692'	0	3.33	1.73	0	0.4	3.33	0	0	0 PrimaryOverVoltage
655685	211	'43349851_/3596237'	0	10	5	0	7.4	10	0	0	0 PrimaryOverVoltage
655686	212	'3575104_/3575127_1'	0	3.33	1.57	0	0.4	3.33	0	0	0 PrimaryOverVoltage
655687	213	'347390188_/347390185'	0	3.33	1.6	0	1.4	3.33	0	0	0 PrimaryOverVoltage
655688	214	'3585464_/43349853'	0	10	5.1	0	7.4	10	0	0	0 PrimaryOverVoltage
655689	215	'7267763_/9473166'	0	3.33	1.4	0	0.4	3.33	0	0	0 PrimaryOverVoltage
655690	216	'3585373_/3585462'	0	10	5.2	0	7.4	10	0	0	0 PrimaryOverVoltage
655691	217	'36336674_/44084406'	0	3.33	3.33	0	0.5	3.33	0	0	0 PrimaryOverVoltage
655692	218	'347390313_/347390220_2'	0	3.33	1.63	0	1.3	3.33	0	0	0 PrimaryOverVoltage
655693	219	'7900923_/7900921'	0	3.33	3.33	0	0.4	3.33	0	0	0 PrimaryOverVoltage
655694	220	'43342459_/3596187'	0	3.33	1.7	0	1.4	3.33	0	0	0 PrimaryOverVoltage
655695	221	'43349838_/3585371'	0	10	5.3	0	7.4	10	0	0	0 PrimaryOverVoltage
655696	222	'3596190_/9472046_1'	0	3.33	1.7	0	0.4	3.33	0	0	0 PrimaryOverVoltage
655697	223	'3585391_/43349840'	0	10	5.4	0	7.4	10	0	0	0 PrimaryOverVoltage
655698	224	'3585407_/3585482'	0	10	5.4	0	7.4	10	0	0	0 PrimaryOverVoltage
655699	225	'50765062_/50765059'	0	10	1.7	0	3.9	10	0	0	0 PrimaryOverVoltage
655700	226	'3611952_/3611962'	0	3.33	1.53	0	0.5	3.33	0	0	0 PrimaryOverVoltage
655701	227	'3585408_/3585405'	0	10	5.6	0	7.4	10	0	0	0 PrimaryOverVoltage
655702	228	'43351430_/3596822'	0	10	5.7	0	7.4	10	0	0	0 PrimaryOverVoltage
655703	229	'3609184_/3609199'	0	10	5.8	0	7.4	10	0	0	0 PrimaryOverVoltage
655704	230	'7266754_/7266751'	0	3.33	3.33	0	0.4	3.33	0	0	0 PrimaryOverVoltage
655705	231	'473012702_/473012699'	0	10	6	0	7.3	10	0	0	0 PrimaryOverVoltage
655706	232	'3609038_/3609182'	0	10	5.9	0	7.4	10	0	0	0 PrimaryOverVoltage
655707	233	'473386526_/473385132_2'	0	10	6	0	7.3	10	0	0	0 PrimaryOverVoltage
655708	234	'473385135_/473385132_3'	0	10	6	0	7.3	10	0	0	0 PrimaryOverVoltage
655709	235	'486193968_/473385154_1'	0	10	6	0	7.3	10	0	0	0 PrimaryOverVoltage
655710	236	'43342384_/3611975'	0	3.33	1.53	0	0.5	3.33	0	0	0 PrimaryOverVoltage
655711	237	'7495877_/7495874_1'	0	1.93	1.33	0	0.4	3.33	0	0	0 PrimaryOverVoltage
655712	238	'3574792_/3574988'	0	3.33	1.43	0	1	3.33	0	0	0 PrimaryOverVoltage
655713	239	'43350949_/3609036'	0	10	6	0	7.4	10	0	0	0 PrimaryOverVoltage
655714	240	'3611978_/43342386'	0	3.33	1.53	0	0.5	3.33	0	0	0 PrimaryOverVoltage
655715	241	'3609233_/3609230'	0	3.33	1.97	0	1.4	3.33	0	0	0 PrimaryOverVoltage
655716	242	'473385157_/473385154_2'	0	10	6.2	0	7.3	10	0	0	0 PrimaryOverVoltage
655717	243	'49932332_/7267587_1'	0	3.33	1.97	0	0.2	3.33	0	0	0 PrimaryOverVoltage
655718	244	'9472081_/9472078'	0	3.33	1.33	0	0.3	3.33	0	0	0 PrimaryOverVoltage
655719	245	'7267590_/7267587_2'	0	3.33	1.97	0	0.2	3.33	0	0	0 PrimaryOverVoltage
655720	246	'3587063_/3587060'	0	10	6.1	0	7.4	10	0	0	0 PrimaryOverVoltage
655721	247	'43347764_/473385174'	0	10	6.5	0	7.3	10	0	0	0 PrimaryOverVoltage
655722	248	'43347698_/3611698'	0	3.33	2.37	0	1.1	3.33	0	0	0 PrimaryOverVoltage
655723	249	'3575059_/3575056'	0	3.33	1.47	0	1	3.33	0	0	0 PrimaryOverVoltage
655724	250	'3591170_/473385194'	0	10	6.8	0	7.3	10	0	0	0 PrimaryOverVoltage
655725	251	'43350936_/3587077'	0	10	6.2	0	7.4	10	0	0	0 PrimaryOverVoltage
655726	252	'8217420_/8525617'	0	3.33	1.33	0	0.2	3.33	0	0	0 PrimaryOverVoltage
655727	253	'9472048_/9472046_2'	0	3.33	1.77	0	0.4	3.33	0	0	0 PrimaryOverVoltage
655728	254	'43347774_/473385214'	0	10	7.2	0	7.3	10	0	0	0 PrimaryOverVoltage
655729	255	'43342362_/3575101'	0	3.33	1.63	0	0.4	3.33	0	0	0 PrimaryOverVoltage
655730	256	'43350923_/43350938'	0	10	6.3	0	7.4	10	0	0	0 PrimaryOverVoltage
655731	257	'3596613_/3596661'	0	10	1.5	0	3.9	10	0	0	0 PrimaryOverVoltage
655732	258	'3596760_/3596738_2'	0	10	1.5	0	3.9	10	0	0	0 PrimaryOverVoltage
655733	259	'3591181_/473385234'	0	10	10	0	7.3	10	0	0	0 PrimaryOverVoltage
655734	260	'3585425_/43350925'	0	10	6.4	0	7.4	10	0	0	0 PrimaryOverVoltage
655735	261	'3591182_/473385254'	0	10	10	0	7.3	10	0	0	0 PrimaryOverVoltage
655736	262	'3591215_/3591225_1'	0	3.33	3.33	0	0.6	3.33	0	0	0 PrimaryOverVoltage
655737	263	'3585442_/3585439'	0	10	6.6	0	7.4	10	0	0	0 PrimaryOverVoltage
655738	264	'473385277_/473385274'	0	10	10	0	7.1	10	0	0	0 PrimaryOverVoltage
655739	265	'3591511_/473385301_1'	0	10	10	0	7.1	10	0	0	0 PrimaryOverVoltage
655740	266	'8217706_/9161463'	0	3.33	3.33	0	0.5	3.33	0	0	0 PrimaryOverVoltage
655741	267	'3591522_/473385301_2'	0	10	10	0	7.1	10	0	0	0 PrimaryOverVoltage
655742	268	'473385304_/4733									

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
655777	303	'7267779_/7267777'	0	3.33	1.6	0	0.4	3.33	0	0	0 PrimaryOverVoltage
655778	304	'3575072_/43342340'	0	3.33	1.47	0	1	3.33	0	0	0 PrimaryOverVoltage
655779	305	'7267364_/7267361_2'	0	3.33	0.5	0	1.3	3.33	0	0	0 PrimaryOverVoltage
655780	306	'43350973_/43350908'	0	10	10	0	7.4	10	0	0	0 PrimaryOverVoltage
655781	307	'473385412_/473385409'	0	10	10	0	7.1	10	0	0	0 PrimaryOverVoltage
655782	308	'3574779_/3574789'	0	3.33	1.47	0	1	3.33	0	0	0 PrimaryOverVoltage
655783	309	'43342490_/3591610_2'	0	3.33	3.33	0	0.4	3.33	0	0	0 PrimaryOverVoltage
655784	310	'43350991_/43350975'	0	10	10	0	7.4	10	0	0	0 PrimaryOverVoltage
655785	311	'473011712_/3591712_1'	0	3.33	3.33	0	0.4	3.33	0	0	0 PrimaryOverVoltage
655786	312	'7901292_/7901289'	0	3.33	2.13	0	0.2	3.33	0	0	0 PrimaryOverVoltage
655787	313	'473012610_/3591577_1'	0	3.33	3.33	0	0.4	3.33	0	0	0 PrimaryOverVoltage
655788	314	'3591228_/3591225_2'	0	3.33	3.33	0	0.6	3.33	0	0	0 PrimaryOverVoltage
655789	315	'38111201_/44087552'	0	3.33	3.33	0	0.5	3.33	0	0	0 PrimaryOverVoltage
655790	316	'3575259_/43350993'	0	10	10	0	7.4	10	0	0	0 PrimaryOverVoltage
655791	317	'486193898_/473385449'	0	10	10	0	7.1	10	0	0	0 PrimaryOverVoltage
655792	318	'473384905_/473385481'	0	10	10	0	7.1	10	0	0	0 PrimaryOverVoltage
655793	319	'435428420_/473385511'	0	10	10	0	7.1	10	0	0	0 PrimaryOverVoltage
655794	320	'76788768_/3609308_1'	0	3.33	3.33	0	0.4	3.33	0	0	0 PrimaryOverVoltage
655795	321	'3571871_/3571869_1'	0	3.33	3.33	0	0.4	3.33	0	0	0 PrimaryOverVoltage
655796	322	'473011809_/473385527_1'	0	10	10	0	7.1	10	0	0	0 PrimaryOverVoltage
655797	323	'8216793_/8216790'	0	3.33	3.33	0	0.4	3.33	0	0	0 PrimaryOverVoltage
655798	324	'43351009_/76788712'	0	10	10	0	7.4	10	0	0	0 PrimaryOverVoltage
655799	325	'3591753_/473385527_2'	0	10	10	0	7.1	10	0	0	0 PrimaryOverVoltage
655800	326	'473011768_/3591761_2'	0	3.33	3.33	0	1.4	3.33	0	0	0 PrimaryOverVoltage
655801	327	'473011843_/3591819_1'	0	3.33	3.33	0	0.4	3.33	0	0	0 PrimaryOverVoltage
655802	328	'3575017_/3575030'	0	3.33	1.5	0	1	3.33	0	0	0 PrimaryOverVoltage
655803	329	'8217421_/8217418'	0	3.33	1.33	0	0.2	3.33	0	0	0 PrimaryOverVoltage
655804	330	'3596630_/3596644'	0	10	1.2	0	3.9	10	0	0	0 PrimaryOverVoltage
655805	331	'3591715_/3591712_2'	0	3.33	3.33	0	0.4	3.33	0	0	0 PrimaryOverVoltage
655806	332	'473011863_/473385547_1'	0	10	10	0	7.1	10	0	0	0 PrimaryOverVoltage
655807	333	'3591775_/473385547_2'	0	10	10	0	7.1	10	0	0	0 PrimaryOverVoltage
655808	334	'43350036_/43350038'	0	10	1.5	0	3.9	10	0	0	0 PrimaryOverVoltage
655809	335	'473011887_/3591808_1'	0	3.33	3.33	0	0.4	3.33	0	0	0 PrimaryOverVoltage
655810	336	'3591555_/3591563_1'	0	3.33	3.33	0	0.4	3.33	0	0	0 PrimaryOverVoltage
655811	337	'7582259_/7582256_2'	0	3.33	1.33	0	0.2	3.33	0	0	0 PrimaryOverVoltage
655812	338	'3591764_/3591761_1'	0	3.33	3.33	0	0.4	3.33	0	0	0 PrimaryOverVoltage
655813	339	'43343045_/3576106'	0	3.33	2.7	0	1.1	3.33	0	0	0 PrimaryOverVoltage
655814	340	'7267363_/7267361_1'	0	3.33	0.5	0	0.1	3.33	0	0	0 PrimaryOverVoltage
655815	341	'473011985_/473385575_2'	0	10	10	0	7.1	10	0	0	0 PrimaryOverVoltage
655816	342	'3609281_/3609308_2'	0	3.33	3.33	0	0.4	3.33	0	0	0 PrimaryOverVoltage
655817	343	'3591786_/473385575_3'	0	10	10	0	7.1	10	0	0	0 PrimaryOverVoltage
655818	344	'3574766_/3574776'	0	3.33	1.5	0	1	3.33	0	0	0 PrimaryOverVoltage
655819	345	'7267176_/497907928_2'	0	3.33	3.33	0	0.4	3.33	0	0	0 PrimaryOverVoltage
655820	346	'7581364_/7581362_1'	0	3.33	2.73	0	0.5	3.33	0	0	0 PrimaryOverVoltage
655821	347	'473012009_/3591797_1'	0	3.33	3.33	0	0.4	3.33	0	0	0 PrimaryOverVoltage
655822	348	'473385606_/473385603'	0	10	10	0	7.1	10	0	0	0 PrimaryOverVoltage
655823	349	'3591580_/3591577_2'	0	3.33	3.33	0	0.4	3.33	0	0	0 PrimaryOverVoltage
655824	350	'473385624_/473385621'	0	10	10	0	7.1	10	0	0	0 PrimaryOverVoltage
655825	351	'3611913_/3611923'	0	3.33	1.6	0	0.5	3.33	0	0	0 PrimaryOverVoltage
655826	352	'8217707_/8217704'	0	3.33	3.33	0	0.5	3.33	0	0	0 PrimaryOverVoltage
655827	353	'3591262_/3591274'	0	3.33	3.33	0	0.6	3.33	0	0	0 PrimaryOverVoltage
655828	354	'473385642_/473385639'	0	10	10	0	7.1	10	0	0	0 PrimaryOverVoltage
655829	355	'43342373_/3571856'	0	3.33	1.7	0	0.4	3.33	0	0	0 PrimaryOverVoltage
655830	356	'43346096_/3581268'	0	3.33	1.5	0	1	3.33	0	0	0 PrimaryOverVoltage
655831	357	'3574821_/3574818'	0	3.33	1.5	0	1	3.33	0	0	0 PrimaryOverVoltage
655832	358	'3593254_/3596681'	0	10	1.5	0	3.9	10	0	0	0 PrimaryOverVoltage
655833	359	'473012032_/473385663_1'	0	10	10	0	7.1	10	0	0	0 PrimaryOverVoltage
655834	360	'50967519_/3596627'	0	10	1.2	0	3.9	10	0	0	0 PrimaryOverVoltage
655835	361	'473385666_/473385663_2'	0	10	10	0	7.1	10	0	0	0 PrimaryOverVoltage
655836	362	'3575016_/3575014'	0	3.33	1.53	0	1	3.33	0	0	0 PrimaryOverVoltage
655837	363	'3591252_/3591285'	0	3.33	3.33	0	0.6	3.33	0	0	0 PrimaryOverVoltage
655838	364	'8217436_/9473024'	0	3.33	1.37	0	0.3	3.33	0	0	0 PrimaryOverVoltage
655839	365	'473385684_/473385681'	0	10	10	0	7.1	10	0	0	0 PrimaryOverVoltage
655840	366	'8129341_/44105895_1'	0	2.17	2.57	0	0.3	3.33	0	0	0 PrimaryOverVoltage
655841	367	'3591822_/3591819_2'	0	3.33	3.33	0	0.4	3.27	0	0	0 PrimaryOverVoltage
655842	368	'3574805_/3574802'	0	3.33	1.5	0	1	3.33	0	0	0 PrimaryOverVoltage
655843	369	'519580750_/519580677_2'	0	10	1.5	0	3.9	10	0	0	0 PrimaryOverVoltage
655844	370	'473385702_/473385699'	0	10	10	0	7.1	10	0	0	0 PrimaryOverVoltage
655845	371	'519580673_/519580677_1'	0	10	1.5	0	3.9	10	0	0	0 PrimaryOverVoltage
655846	372	'43351510_/43346098'	0	3.33	1.53	0	1	3.33	0	0	0 PrimaryOverVoltage
655847	373	'9161308_/9161305'	0	3.33	1.63	0	0.5	3.33	0	0	0 PrimaryOverVoltage
655848	374	'3591811_/3591808_2'	0	3.33	3.33	0	0.4	3.21	0	0	0 PrimaryOverVoltage
655849	375	'3575231_/3609246'	0	3.33	3.33	0	0.4	3.23	0	0	0 PrimaryOverVoltage
655850	376	'473385720_/473385717'	0	10	10	0	7.1	10	0	0	0 PrimaryOverVoltage
655851	377	'3572154_/43351512'	0	3.33	1.53	0	0.1	3.33	0	0	0 PrimaryOverVoltage
655852	378	'43342437_/3571869_2'	0	3.33	3.33	0	0.4	3.23	0	0	0 PrimaryOverVoltage
655853	379	'473385738_/473385735'	0	10	10	0	7.1	10	0	0	0 PrimaryOverVoltage
655854	380	'7901067_/7901065'	0	3.33	0.5	0	0.1	3.33	0	0	0 PrimaryOverVoltage
655855	381	'3591263_/3591260'	0	3.33	3.33	0	0.6	3.25	0	0	0 PrimaryOverVoltage
655856	382	'43342305_/3574831'	0	3.33	1.53	0	1	3.33	0	0	0 PrimaryOverVoltage
655857	383	'43343056_/3576119'	0	3.33	3.33	0	1.1	3.33	0	0	0 PrimaryOverVoltage
655858	384	'43342540_/43342542'	0	3.33	3.33	0	0.6	3.24	0	0	0 PrimaryOverVoltage
655859	385	'519580529_/519580533'	0	10	1.5	0	3.9	10	0	0	0 PrimaryOverVoltage
655860	386	'473385756_/473385753'	0	10	10	0	7.1	10	0	0	0 PrimaryOverVoltage
655861	387	'519580615_/519580563_3'	0	10	1.5	0	3.9	10	0	0	0 PrimaryOverVoltage
655862	388	'3574834_/43342307'	0	3.33	1.53	0	1	3.33	0	0	0 PrimaryOverVoltage
655863	389	'43346189_/43346191'	0	10	1.5	0	3.9	10	0	0	0 PrimaryOverVoltage
655864	390	'473385774_/473385771'	0	10	10	0	7.1	10	0	0	0 PrimaryOverVoltage
655865	391	'3591554_/3591552'	0	3.33	3.33	0	0.4	3.17	0	0	0 PrimaryOverVoltage
655866	392	'3593253_/3593251'	0	9.9	1.5	0	3.9	10	0	0	0 PrimaryOverVoltage
655867	393	'473385792_/473385789'	0	10	10	0	7.1	10	0	0	0 PrimaryOverVoltage
655868	394	'473012114_/473385813_1'	0	10	10	0	0.4	10	0	0	0 PrimaryOverVoltage
655869	395	'473385875_/473385872'	0	10	10	0	7.1	10	0	0	0 PrimaryOverVoltage
655870	396	'473385816_/473385813_2'	0	10	10	0	0.4	10	0	0	0 PrimaryOverVoltage
655871	397	'473012233_/473385829_1'	0	10	10	0	0.4	10	0	0	0 PrimaryOverVoltage
655872	398	'473012192_/473385896_1'	0	10	10	0	0.4	10	0	0	0 PrimaryOverVoltage
655873	399	'473012091_/473385829_2'	0	10	10	0	0.4	10	0	0	0 PrimaryOverVoltage
655874	400	'3593468_/3593466'	0	9.5	1.1	0	3.9	10	0	0	0 PrimaryOverVoltage
655875	401	'473385958_/473385955'	0	10	10	0	7.1	10	0	0	0 PrimaryOverVoltage
655876	402	'473385899_/473385896_2'	0	10	10	0	0.4	10	0	0	0 PrimaryOverVoltage
655877	403	'473385832_/473385829_3'	0	10	10	0	0.4	9	0	0	0 PrimaryOverVoltage
655878	404	'473012223_/473385912_1'	0	10	10	0	0.4	10	0	0	0 PrimaryOverVoltage
655879	405	'473012432_/473385979_1'	0	10	10	0	0.4	10	0	0	0 PrimaryOverVoltage
655880	406	'473012262_/473385912_2'	0	10	10	0	0.4	10	0	0	0 PrimaryOverVoltage
655881	407	'473386041_/473386038'	0	10	10	0	7.1	10	0	0	0 PrimaryOverVoltage
655882	408	'473385982_/473385979_2'	0	10	10	0	0.4	10	0	0	0 PrimaryOverVoltage
655883	409	'473385915_/473385912_3'	0	10	10	0	0.4	8.97	0	0	0 PrimaryOverVoltage
655884	410	'473012422_/473385995_1'	0	10	10	0	0.4	10	0	0	0 PrimaryOverVoltage
655885	411	'473012478_/47338606									

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
655921	447	'3591602_/3591599'	0	3.33	3.33	0	0.4	2.89	0	0	PrimaryOverVoltage
655922	448	'37687091_/37687123'	0	3.33	3.33	0	0.3	3.25	0	0	PrimaryOverVoltage
655923	449	'37687098_/37687102'	0	3.33	3.33	0	0.3	3.25	0	0	PrimaryOverVoltage
655924	450	'37687084_/37687088'	0	3.33	3.33	0	0.3	3.25	0	0	PrimaryOverVoltage
655925	451	'37687111_/37687109'	0	3.33	3.33	0	0.3	3.25	0	0	PrimaryOverVoltage
655926	452	'8844417_/9161321'	0	3.23	1.67	0	0.5	3.28	0	0	PrimaryOverVoltage
655927	453	'3593555_/3593552'	0	2.87	0.37	0	1.3	3.24	0	0	PrimaryOverVoltage
655928	454	'3591843_/3591852'	0	3.33	3.33	0	0.4	2.81	0	0	PrimaryOverVoltage
655929	455	'61696954_/7901001_2'	0	2.83	0.37	0	1.3	3.2	0	0	PrimaryOverVoltage
655930	456	'40363950_/44097651'	0	3.33	3.33	0	0.5	3.33	0	0	PrimaryOverVoltage
655931	457	'3574860_/3574870'	0	3.23	1.8	0	0.4	2.98	0	0	PrimaryOverVoltage
655932	458	'3575205_/3575215'	0	3.33	3.33	0	0.4	2.77	0	0	PrimaryOverVoltage
655933	459	'3611887_/3611897'	0	3.2	1.67	0	0.5	2.97	0	0	PrimaryOverVoltage
655934	460	'3574740_/3574750'	0	3.27	1.57	0	1	2.98	0	0	PrimaryOverVoltage
655935	461	'3592102_/3593231'	0	8.2	1	0	3.9	9.36	0	0	PrimaryOverVoltage
655936	462	'9160888_/9472604'	0	2.87	0.5	0	0.1	3.09	0	0	PrimaryOverVoltage
655937	463	'7900987_/7901001_1'	0	2.77	0.37	0	0.2	3.09	0	0	PrimaryOverVoltage
655938	464	'7901598_/7901611'	0	3.07	1.53	0	0.4	3	0	0	PrimaryOverVoltage
655939	465	'3591624_/3591621'	0	3.33	3.33	0	0.4	2.75	0	0	PrimaryOverVoltage
655940	466	'3591298_/3591296'	0	3.33	3.33	0	0.6	2.76	0	0	PrimaryOverVoltage
655941	467	'43343067_/43346408'	0	3.33	3.33	0	1.1	2.99	0	0	PrimaryOverVoltage
655942	468	'52910749_/52910746'	0	8	1.1	0	0.8	8.92	0	0	PrimaryOverVoltage
655943	469	'8843882_/8843879_2'	0	3.33	3.33	0	0.2	2.58	0	0	PrimaryOverVoltage
655944	470	'50166986_/50166983'	0	7.7	0.9	0	3.9	8.84	0	0	PrimaryOverVoltage
655945	471	'8844518_/8844515'	0	3.13	3.33	0	0.5	3.06	0	0	PrimaryOverVoltage
655946	472	'3575272_/3575309'	0	3.33	3.33	0	0.4	2.59	0	0	PrimaryOverVoltage
655947	473	'3575192_/3575202'	0	3.33	3.33	0	0.4	2.58	0	0	PrimaryOverVoltage
655948	474	'7581548_/7900519'	0	3.2	3.33	0	0.3	2.93	0	0	PrimaryOverVoltage
655949	475	'3611886_/3611884'	0	2.9	1.7	0	0.5	2.76	0	0	PrimaryOverVoltage
655950	476	'8216650_/8216648_1'	0	3.17	3.33	0	0.4	2.9	0	0	PrimaryOverVoltage
655951	477	'50372342_/3611991_1'	0	2.9	1.7	0	0.5	2.74	0	0	PrimaryOverVoltage
655952	478	'7267347_/7900985'	0	2.6	0.37	0	0.2	2.87	0	0	PrimaryOverVoltage
655953	479	'3591844_/3591841'	0	3.33	3.33	0	0.4	2.5	0	0	PrimaryOverVoltage
655954	480	'43342583_/3591320'	0	3	3.33	0	0.6	2.57	0	0	PrimaryOverVoltage
655955	481	'8217819_/9161557_2'	0	2.87	1.7	0	0.5	2.71	0	0	PrimaryOverVoltage
655956	482	'43342500_/3591632'	0	3.1	3.33	0	0.4	2.54	0	0	PrimaryOverVoltage
655957	483	'7266674_/7266671'	0	3.03	3.33	0	0.5	2.86	0	0	PrimaryOverVoltage
655958	484	'3574847_/3574857'	0	2.8	1.87	0	0.4	2.69	0	0	PrimaryOverVoltage
655959	485	'43342426_/43342428'	0	3.33	3.33	0	0.4	2.48	0	0	PrimaryOverVoltage
655960	486	'3575243_/3575241'	0	3.33	3.33	0	0.4	2.47	0	0	PrimaryOverVoltage
655961	487	'43342316_/3611936'	0	2.8	1.73	0	0.5	2.64	0	0	PrimaryOverVoltage
655962	488	'3574727_/3574737'	0	2.87	1.63	0	1	2.65	0	0	PrimaryOverVoltage
655963	489	'3576964_/43343069'	0	3.13	3.33	0	1.1	2.75	0	0	PrimaryOverVoltage
655964	490	'3583284_/3592099'	0	7.3	0.9	0	3.9	8.31	0	0	PrimaryOverVoltage
655965	491	'3611939_/43342318'	0	2.77	1.73	0	0.5	2.63	0	0	PrimaryOverVoltage
655966	492	'3572274_/3583316'	0	7.3	0.9	0	3.9	8.3	0	0	PrimaryOverVoltage
655967	493	'7900618_/8525649_1'	0	3.1	3.33	0	0.3	2.73	0	0	PrimaryOverVoltage
655968	494	'8216667_/9472178_1'	0	2.4	0.3	0	0.2	2.75	0	0	PrimaryOverVoltage
655969	495	'52910776_/52910773'	0	7.4	1.1	0	0.8	8.16	0	0	PrimaryOverVoltage
655970	496	'8217803_/8844611'	0	2.73	1.77	0	0.4	2.73	0	0	PrimaryOverVoltage
655971	497	'8844418_/8844415'	0	2.7	1.73	0	0.5	2.73	0	0	PrimaryOverVoltage
655972	498	'3612019_/3612017'	0	2.7	1.73	0	0.5	2.57	0	0	PrimaryOverVoltage
655973	499	'3574846_/3574844'	0	2.63	1.9	0	0.4	2.54	0	0	PrimaryOverVoltage
655974	500	'3611994_/3611991_2'	0	2.7	1.77	0	0.5	2.54	0	0	PrimaryOverVoltage
655975	501	'43342571_/43342573'	0	2.7	3.33	0	0.6	2.4	0	0	PrimaryOverVoltage
655976	502	'43349608_/3612030'	0	2.63	1.77	0	0.5	2.52	0	0	PrimaryOverVoltage
655977	503	'7581301_/8807062'	0	2.9	3.33	0	0.3	2.65	0	0	PrimaryOverVoltage
655978	504	'40974669_/44104492'	0	2.9	3.33	0	0.5	2.77	0	0	PrimaryOverVoltage
655979	505	'3612033_/43349610'	0	2.63	1.77	0	0.5	2.51	0	0	PrimaryOverVoltage
655980	506	'3591646_/43342502'	0	2.77	3.33	0	0.4	2.36	0	0	PrimaryOverVoltage
655981	507	'9161559_/9161557_1'	0	2.6	1.77	0	0.2	2.51	0	0	PrimaryOverVoltage
655982	508	'68289282_/8217832_1'	0	2.63	1.77	0	0.2	2.5	0	0	PrimaryOverVoltage
655983	509	'3575179_/3575189'	0	3.13	3.33	0	0.4	2.32	0	0	PrimaryOverVoltage
655984	510	'3575273_/3575270'	0	3.07	3.33	0	0.4	2.31	0	0	PrimaryOverVoltage
655985	511	'52910803_/52910800'	0	7.1	1.1	0	0.8	7.74	0	0	PrimaryOverVoltage
655986	512	'3574889_/3574886'	0	2.53	2	0	0.4	2.43	0	0	PrimaryOverVoltage
655987	513	'3591866_/3591863'	0	2.73	3.33	0	0.4	2.25	0	0	PrimaryOverVoltage
655988	514	'43346328_/3591690'	0	2.63	3.33	0	0.4	2.29	0	0	PrimaryOverVoltage
655989	515	'8216926_/9445136'	0	2.57	1.77	0	0.5	2.57	0	0	PrimaryOverVoltage
655990	516	'50973655_/50973652'	0	6.7	0.8	0	3.9	7.59	0	0	PrimaryOverVoltage
655991	517	'7581549_/7581546'	0	2.77	3.33	0	0.3	2.52	0	0	PrimaryOverVoltage
655992	518	'3583178_/3583175'	0	2.87	3.33	0	1.1	2.48	0	0	PrimaryOverVoltage
655993	519	'143673443_/143673373'	0	2.3	0.37	0	0.27	2.51	0	0	PrimaryOverVoltage
655994	520	'3611873_/3612004'	0	2.53	1.83	0	0.5	2.37	0	0	PrimaryOverVoltage
655995	521	'7267348_/7267345'	0	2.3	0.37	0	0.2	2.48	0	0	PrimaryOverVoltage
655996	522	'3574714_/3574724'	0	2.57	1.67	0	1	2.37	0	0	PrimaryOverVoltage
655997	523	'43342561_/43342563'	0	2.43	3.33	0	0.6	2.23	0	0	PrimaryOverVoltage
655998	524	'8216927_/8216924'	0	2.5	1.77	0	0.5	2.48	0	0	PrimaryOverVoltage
655999	525	'7797669_/7797667'	0	2.73	3.33	0	0.5	2.57	0	0	PrimaryOverVoltage
656000	526	'89169774_/9160885_1'	0	2.33	0.5	0	0.1	2.45	0	0	PrimaryOverVoltage
656001	527	'3575286_/3575283'	0	2.8	3.33	0	0.4	2.17	0	0	PrimaryOverVoltage
656002	528	'8217835_/8217832_2'	0	2.43	1.8	0	0.2	2.33	0	0	PrimaryOverVoltage
656003	529	'44477526_/9472178_2'	0	2.2	0.3	0	0.2	2.44	0	0	PrimaryOverVoltage
656004	530	'52910830_/52910827'	0	6.8	1.1	0	0.8	7.32	0	0	PrimaryOverVoltage
656005	531	'7582513_/8217800'	0	2.5	1.8	0	0.4	2.45	0	0	PrimaryOverVoltage
656006	532	'8216498_/8843675'	0	2.67	3.33	0	0.4	2.4	0	0	PrimaryOverVoltage
656007	533	'43342395_/3611871'	0	2.43	1.87	0	0.5	2.27	0	0	PrimaryOverVoltage
656008	534	'43350836_/3612075'	0	2.4	1.9	0	0.5	2.24	0	0	PrimaryOverVoltage
656009	535	'3575163_/3575176'	0	2.67	3.33	0	0.4	2.09	0	0	PrimaryOverVoltage
656010	536	'3612078_/43350838'	0	2.4	1.9	0	0.5	2.23	0	0	PrimaryOverVoltage
656011	537	'40484841_/43342397'	0	2.4	1.9	0	0.5	2.21	0	0	PrimaryOverVoltage
656012	538	'3574357_/3583299'	0	6.3	0.7	0	3.9	7.03	0	0	PrimaryOverVoltage
656013	539	'9473185_/9473182'	0	2.3	1.83	0	0.2	2.23	0	0	PrimaryOverVoltage
656014	540	'43342294_/43342296'	0	2.4	1.7	0	1	2.21	0	0	PrimaryOverVoltage
656015	541	'3591657_/3591654'	0	2.3	3.33	0	0.4	2.07	0	0	PrimaryOverVoltage
656016	542	'43342982_/3591907'	0	2.3	3.33	0	0.4	2.01	0	0	PrimaryOverVoltage
656017	543	'3591346_/3591344'	0	2.23	3.33	0	0.6	2.06	0	0	PrimaryOverVoltage
656018	544	'7581300_/7581298'	0	2.57	3.33	0	0.3	2.28	0	0	PrimaryOverVoltage
656019	545	'8426520_/8426518'	0	2.57	3.33	0	0.5	2.34	0	0	PrimaryOverVoltage
656020	546	'49210991_/8527235_1'	0	2.57	3.33	0	0.5	2.34	0	0	PrimaryOverVoltage
656021	547	'3572202_/3583188'	0	1.07	1.97	0	0.6	2.2	0	0	PrimaryOverVoltage
656022	548	'3575299_/3575296'	0	2.43	3.33	0	0.4	1.95	0	0	PrimaryOverVoltage
656023	549	'3574700_/3574698'	0	2.3	1.77	0	1	2.09	0	0	PrimaryOverVoltage
656024	550	'7581890_/8525649_2'	0	2.53	3.33	0	0.3	2.17	0	0	PrimaryOverVoltage
656025	551	'3591668_/3591665'	0	2.13	3.33	0	0.4	1.92	0	0	PrimaryOverVoltage
656026	552	'3574356_/3574354'	0	5.8	0.7	0	3.9	6.39	0	0	PrimaryOverVoltage
656027	553	'3575162_/3575160'	0	2.33	3.33	0	0.4	1.88	0	0	PrimaryOverVoltage
656028	554	'8525015_/8525013_1'	0	1.93	0.23	0	0.2	2.11	0	0	PrimaryOverVoltage
656029	555	'3591877_/3591874'	0	2.07	3.33	0	0.4	1.85	0	0	PrimaryOverVoltage
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UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
656065	591	'3591946_/3591943_2'	0	1.6	3.33	0	0.4	1.42	0	0	0 PrimaryOverVoltage
656066	592	'7485472_/7901305'	0	1.87	2.07	0	0.5	1.6	0	0	0 PrimaryOverVoltage
656067	593	'7267190_/7582398_2'	0	1.57	3.33	0	0.4	1.38	0	0	0 PrimaryOverVoltage
656068	594	'3580656_/3580692'	0	1.8	3.33	0	0.4	1.35	0	0	0 PrimaryOverVoltage
656069	595	'3583070_/3583101_1'	0	4.7	0.6	0	3.9	4.5	0	0	0 PrimaryOverVoltage
656070	596	'8216514_/8525045'	0	1.93	3.33	0	0.4	1.52	0	0	0 PrimaryOverVoltage
656071	597	'412068481_/412068407_2'	0	4.7	0.6	0	3.9	4.47	0	0	0 PrimaryOverVoltage
656072	598	'7484887_/7484884_2'	0	1.73	3.33	0	0.1	1.41	0	0	0 PrimaryOverVoltage
656073	599	'3591935_/43343015'	0	1.5	3.33	0	0.4	1.3	0	0	0 PrimaryOverVoltage
656074	600	'44057711_/44057713_1'	0	1.73	3.33	0	0.9	1.39	0	0	0 PrimaryOverVoltage
656075	601	'3574455_/3574468'	0	1.73	3.33	0	0.9	1.37	0	0	0 PrimaryOverVoltage
656076	602	'68289182_/3591377'	0	1.5	3.33	0	0.6	1.29	0	0	0 PrimaryOverVoltage
656077	603	'3580669_/3580666'	0	1.7	3.33	0	0.4	1.25	0	0	0 PrimaryOverVoltage
656078	604	'43342138_/3580653'	0	1.7	3.33	0	0.4	1.25	0	0	0 PrimaryOverVoltage
656079	605	'43342411_/43342408_2'	0	1.5	3.33	0	0.6	1.28	0	0	0 PrimaryOverVoltage
656080	606	'68289204_/3591486_1'	0	1.5	3.33	0	0.6	1.28	0	0	0 PrimaryOverVoltage
656081	607	'7485072_/7485070_1'	0	1.5	3.33	0	0.3	1.27	0	0	0 PrimaryOverVoltage
656082	608	'8525668_/8525665'	0	1.87	3.33	0	0.3	1.35	0	0	0 PrimaryOverVoltage
656083	609	'3591489_/3591486_2'	0	1.43	3.33	0	0.6	1.2	0	0	0 PrimaryOverVoltage
656084	610	'7485073_/7485070_2'	0	1.43	3.33	0	0.3	1.19	0	0	0 PrimaryOverVoltage
656085	611	'7900425_/7900423_1'	0	1.43	3.33	0	0.2	1.19	0	0	0 PrimaryOverVoltage
656086	612	'7582401_/7582398_1'	0	1.37	3.33	0	0.2	1.16	0	0	0 PrimaryOverVoltage
656087	613	'8844486_/9161353'	0	1.43	3.33	0	0.3	1.18	0	0	0 PrimaryOverVoltage
656088	614	'3574341_/3580640'	0	1.63	3.33	0	0.4	1.14	0	0	0 PrimaryOverVoltage
656089	615	'8844485_/8844483'	0	1.4	3.33	0	0.3	1.18	0	0	0 PrimaryOverVoltage
656090	616	'3580682_/3580679'	0	1.6	3.33	0	0.4	1.14	0	0	0 PrimaryOverVoltage
656091	617	'412068405_/412068407_1'	0	4.3	0.5	0	3.9	3.7	0	0	0 PrimaryOverVoltage
656092	618	'3574442_/3574452'	0	1.6	3.33	0	0.9	1.2	0	0	0 PrimaryOverVoltage
656093	619	'72062441_/303936833_2'	0	1.6	3.33	0	0.9	1.19	0	0	0 PrimaryOverVoltage
656094	620	'43342406_/43342408_1'	0	1.37	3.33	0	0.6	1.13	0	0	0 PrimaryOverVoltage
656095	621	'3591499_/3591497'	0	1.37	3.33	0	0.6	1.13	0	0	0 PrimaryOverVoltage
656096	622	'43342327_/3576890'	0	1.6	3.33	0	0.9	1.18	0	0	0 PrimaryOverVoltage
656097	623	'43342160_/3580705'	0	1.57	3.33	0	0.4	1.07	0	0	0 PrimaryOverVoltage
656098	624	'3576893_/43342329'	0	1.6	3.33	0	0.9	1.17	0	0	0 PrimaryOverVoltage
656099	625	'3580708_/43342162'	0	1.57	3.33	0	0.4	1.07	0	0	0 PrimaryOverVoltage
656100	626	'8216515_/8216512'	0	1.73	3.33	0	0.4	1.23	0	0	0 PrimaryOverVoltage
656101	627	'9160836_/9160833'	0	1.77	3.33	0	0.3	1.21	0	0	0 PrimaryOverVoltage
656102	628	'3574373_/3583067'	0	4.2	0.5	0	3.9	3.53	0	0	0 PrimaryOverVoltage
656103	629	'7741545_/7741543_1'	0	1.63	3.33	0	0.5	1.21	0	0	0 PrimaryOverVoltage
656104	630	'43342149_/43342151'	0	1.53	3.33	0	0.4	1.04	0	0	0 PrimaryOverVoltage
656105	631	'3574340_/3574338'	0	1.53	3.33	0	0.4	1.03	0	0	0 PrimaryOverVoltage
656106	632	'7900706_/7900703'	0	1.7	3.33	0	0.5	1.2	0	0	0 PrimaryOverVoltage
656107	633	'7900426_/7900423_2'	0	1.33	3.33	0	0.2	1.05	0	0	0 PrimaryOverVoltage
656108	634	'7901407_/49435278'	0	1.3	3.33	0	0.3	1.05	0	0	0 PrimaryOverVoltage
656109	635	'7901408_/9161369'	0	1.3	3.33	0	0.3	1.04	0	0	0 PrimaryOverVoltage
656110	636	'7901421_/7901419'	0	1.3	3.33	0	0.3	1.04	0	0	0 PrimaryOverVoltage
656111	637	'43342171_/3574371'	0	1.37	0.17	0	1.3	1.11	0	0	0 PrimaryOverVoltage
656112	638	'7266689_/9472126'	0	1.67	3.33	0	0.5	1.15	0	0	0 PrimaryOverVoltage
656113	639	'3591415_/3591413'	0	1.3	3.33	0	0.6	1.02	0	0	0 PrimaryOverVoltage
656114	640	'37686762_/7266687'	0	1.63	3.33	0	0.5	1.12	0	0	0 PrimaryOverVoltage
656115	641	'37686755_/37686766'	0	1.63	3.33	0	0.5	1.12	0	0	0 PrimaryOverVoltage
656116	642	'37686790_/37686794'	0	1.63	3.33	0	0.5	1.12	0	0	0 PrimaryOverVoltage
656117	643	'37686776_/37686780'	0	1.63	3.33	0	0.5	1.12	0	0	0 PrimaryOverVoltage
656118	644	'37686804_/37686752'	0	1.63	3.33	0	0.5	1.12	0	0	0 PrimaryOverVoltage
656119	645	'3574429_/303936833_1'	0	1.5	3.33	0	0.1	1.04	0	0	0 PrimaryOverVoltage
656120	646	'43342182_/3571814'	0	1.33	0.17	0	1.3	1.05	0	0	0 PrimaryOverVoltage
656121	647	'7741546_/8807030'	0	1.63	3.33	0	0.5	1.1	0	0	0 PrimaryOverVoltage
656122	648	'7485473_/7485470'	0	1.53	3.33	0	0.5	1.09	0	0	0 PrimaryOverVoltage
656123	649	'7267747_/7581414'	0	1.6	3.33	0	0.5	1.07	0	0	0 PrimaryOverVoltage
656124	650	'9473059_/9473056'	0	1.2	3.33	0	0.2	0.93	0	0	0 PrimaryOverVoltage
656125	651	'8745868_/8745866'	0	1.5	3.33	0	0.5	1.06	0	0	0 PrimaryOverVoltage
656126	652	'43342193_/3571830'	0	1.33	0.17	0	1.3	1	0	0	0 PrimaryOverVoltage
656127	653	'3571833_/43342195'	0	1.33	0.17	0	1.3	1	0	0	0 PrimaryOverVoltage
656128	654	'7901438_/7901435'	0	1.23	3.33	0	0.3	0.92	0	0	0 PrimaryOverVoltage
656129	655	'51099495_/51099521'	0	1.23	3.33	0	0.3	0.92	0	0	0 PrimaryOverVoltage
656130	656	'51099476_/51099502'	0	1.23	3.33	0	0.3	0.91	0	0	0 PrimaryOverVoltage
656131	657	'3591426_/3591424'	0	1.23	3.33	0	0.6	0.9	0	0	0 PrimaryOverVoltage
656132	658	'3574416_/3574426'	0	1.43	3.33	0	0.1	0.92	0	0	0 PrimaryOverVoltage
656133	659	'3574513_/43342239'	0	1.4	3.33	0	0.1	0.91	0	0	0 PrimaryOverVoltage
656134	660	'1663994_/7069999'	0	3.7	0.5	0	3.9	2.77	0	0	0 PrimaryOverVoltage
656135	661	'7267748_/7267745'	0	1.5	3.33	0	0.5	0.93	0	0	0 PrimaryOverVoltage
656136	662	'3591456_/3591453'	0	1.17	3.33	0	0.6	0.78	0	0	0 PrimaryOverVoltage
656137	663	'7479598_/8745882'	0	1.4	3.33	0	0.5	0.88	0	0	0 PrimaryOverVoltage
656138	664	'3591404_/3591402'	0	1.17	3.33	0	0.6	0.77	0	0	0 PrimaryOverVoltage
656139	665	'7267134_/9160711_1'	0	1.17	3.33	0	0.2	0.77	0	0	0 PrimaryOverVoltage
656140	666	'1663977_/1663991'	0	3.6	0.5	0	3.9	2.5	0	0	0 PrimaryOverVoltage
656141	667	'43343078_/3591464'	0	1.13	3.33	0	0.6	0.75	0	0	0 PrimaryOverVoltage
656142	668	'3591467_/3591475_1'	0	1.13	3.33	0	0.6	0.75	0	0	0 PrimaryOverVoltage
656143	669	'7267147_/7267145_1'	0	1.13	3.33	0	0.3	0.75	0	0	0 PrimaryOverVoltage
656144	670	'3574403_/3574413'	0	1.33	3.33	0	0.1	0.78	0	0	0 PrimaryOverVoltage
656145	671	'43033955_/1664008'	0	1.17	0.17	0	1.3	0.8	0	0	0 PrimaryOverVoltage
656146	672	'1661004_/1661002_1'	0	1.17	0.17	0	0.3	0.8	0	0	0 PrimaryOverVoltage
656147	673	'7581798_/9445264'	0	1.1	3.33	0	0.3	0.72	0	0	0 PrimaryOverVoltage
656148	674	'43033966_/1661002_2'	0	1.17	0.17	0	0.3	0.77	0	0	0 PrimaryOverVoltage
656149	675	'9160714_/9160711_2'	0	1.1	3.33	0	0.2	0.68	0	0	0 PrimaryOverVoltage
656150	676	'43033977_/1661015'	0	1.17	0.17	0	0.3	0.73	0	0	0 PrimaryOverVoltage
656151	677	'37687238_/7581796'	0	1.07	3.33	0	0.3	0.66	0	0	0 PrimaryOverVoltage
656152	678	'37687007_/37687242'	0	1.07	3.33	0	0.3	0.66	0	0	0 PrimaryOverVoltage
656153	679	'37687252_/37687256'	0	1.07	3.33	0	0.3	0.66	0	0	0 PrimaryOverVoltage
656154	680	'37687000_/37687004'	0	1.07	3.33	0	0.3	0.66	0	0	0 PrimaryOverVoltage
656155	681	'37687014_/37687018'	0	1.07	3.33	0	0.3	0.66	0	0	0 PrimaryOverVoltage
656156	682	'1663960_/1663974'	0	3.4	0.5	0	3.9	2.1	0	0	0 PrimaryOverVoltage
656157	683	'7504435_/8469415_1'	0	1.1	0.17	0	0.2	0.69	0	0	0 PrimaryOverVoltage
656158	684	'43033999_/1664021'	0	1.1	0.17	0	1.3	0.68	0	0	0 PrimaryOverVoltage
656159	685	'43342226_/43342228'	0	1.27	3.33	0	0.1	0.65	0	0	0 PrimaryOverVoltage
656160	686	'1664024_/43034001'	0	1.1	0.17	0	1.3	0.67	0	0	0 PrimaryOverVoltage
656161	687	'3574402_/3574400'	0	1.27	3.33	0	0.1	0.65	0	0	0 PrimaryOverVoltage
656162	688	'43033988_/1661028'	0	1.13	0.17	0	0.3	0.65	0	0	0 PrimaryOverVoltage
656163	689	'1663943_/1663957'	0	3.3	0.5	0	3.9	1.95	0	0	0 PrimaryOverVoltage
656164	690	'8469418_/8469415_2'	0	1.1	0.17	0	0.2	0.63	0	0	0 PrimaryOverVoltage
656165	691	'1663926_/1663940'	0	3.2	0.5	0	3.9	1.86	0	0	0 PrimaryOverVoltage
656166	692	'8217754_/8844563'	0	1.33	3.33	0	0.5	0.64	0	0	0 PrimaryOverVoltage
656167	693	'1663906_/1663923'	0	3.2	0.5	0	3.9	1.78	0	0	0 PrimaryOverVoltage
656168	694	'43042195_/1661041'	0	1.1	0.17	0	0.3	0.58	0	0	0 PrimaryOverVoltage
656169	695	'8217038_/9472620'	0	1	3.33	0	0.3	0.53	0	0	0 PrimaryOverVoltage
656170	696	'1661044_/43042197'	0	1.1	0.17	0	0.3	0.57	0	0	0 PrimaryOverVoltage
656171	697	'7581785_/7581782'	0	0.97	3.33	0	0.3	0.52	0	0	0 PrimaryOverVoltage
656172	698	'1663905_/1663903'	0	3.1	0.5	0	3				

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
656209	735	'1664091_/1664088'	0	0	2.2	0.5	0	0.8	0	0	0 PrimaryOverVoltage
656210	736	'8217739_/8217736'	0	0	0.93	3.33	0	0.5	0	0	0 PrimaryOverVoltage
656211	737	'7267685_/467425266'	0	0	0.67	0.33	0	0.3	0	0	0 PrimaryOverVoltage
656212	738	'8772467_/8772464_2'	0	0	0.73	0.17	0	0.2	0	0	0 PrimaryOverVoltage
656213	739	'1664108_/1664105'	0	0	2.2	0.5	0	0.8	0	0	0 PrimaryOverVoltage
656214	740	'1663379_/1663393'	0	0	2.1	0.5	0	3.9	0	0	0 PrimaryOverVoltage
656215	741	'49251706_/1700547'	0	0	0.7	0.17	0	1.3	0	0	0 PrimaryOverVoltage
656216	742	'43038950_/1687135'	0	0	2.2	0.5	0	0.8	0	0	0 PrimaryOverVoltage
656217	743	'49251719_/8788460_2'	0	0	0.7	0.17	0	1.3	0	0	0 PrimaryOverVoltage
656218	744	'1687138_/43038952'	0	0	2.2	0.5	0	0.8	0	0	0 PrimaryOverVoltage
656219	745	'37687196_/8525559'	0	0	0.67	3.33	0	0.3	0	0	0 PrimaryOverVoltage
656220	746	'37686748_/37687200'	0	0	0.67	3.33	0	0.3	0	0	0 PrimaryOverVoltage
656221	747	'37686741_/37686745'	0	0	0.67	3.33	0	0.3	0	0	0 PrimaryOverVoltage
656222	748	'37687224_/37687228'	0	0	0.67	3.33	0	0.3	0	0	0 PrimaryOverVoltage
656223	749	'37687210_/37687214'	0	0	0.67	3.33	0	0.3	0	0	0 PrimaryOverVoltage
656224	750	'8788463_/8788460_1'	0	0	0.7	0.17	0	0.2	0	0	0 PrimaryOverVoltage
656225	751	'1663362_/1663376'	0	0	2.1	0.5	0	3.9	0	0	0 PrimaryOverVoltage
656226	752	'61181698_/7581768'	0	0	0.67	3.33	0	0.3	0	0	0 PrimaryOverVoltage
656227	753	'7267686_/7267683'	0	0	0.63	3.33	0	0.3	0	0	0 PrimaryOverVoltage
656228	754	'1663345_/1663359'	0	0	2	0.5	0	3.9	0	0	0 PrimaryOverVoltage
656229	755	'61181719_/61181726'	0	0	0.63	3.33	0	0.3	0	0	0 PrimaryOverVoltage
656230	756	'8526288_/8526285'	0	0	0.87	3.33	0	0.5	0	0	0 PrimaryOverVoltage
656231	757	'9160728_/9160725'	0	0	0.63	3.33	0	0.3	0	0	0 PrimaryOverVoltage
656232	758	'8217626_/9473040'	0	0	0.87	3.33	0	0.5	0	0	0 PrimaryOverVoltage
656233	759	'1647592_/1663342'	0	0	2	0.5	0	3.9	0	0	0 PrimaryOverVoltage
656234	760	'8217581_/8217578'	0	0	0.6	3.33	0	0.3	0	0	0 PrimaryOverVoltage
656235	761	'8843959_/9160771'	0	0	0.6	3.33	0	0.3	0	0	0 PrimaryOverVoltage
656236	762	'1663327_/1663325'	0	0	1.9	0.5	0	3.9	0	0	0 PrimaryOverVoltage
656237	763	'1647593_/1647590'	0	0	0.63	0.17	0	0.9	0	0	0 PrimaryOverVoltage
656238	764	'7901565_/8217624'	0	0	1.83	3.33	0	0.5	0	0	0 PrimaryOverVoltage
656239	765	'240615379_/1664539_2'	0	0	0.9	0.5	0	3.9	0	0	0 PrimaryOverVoltage
656240	766	'1664541_/1664539_1'	0	0	1.9	0.5	0	3.9	0	0	0 PrimaryOverVoltage
656241	767	'8526225_/8843957'	0	0	0.57	3.33	0	0.3	0	0	0 PrimaryOverVoltage
656242	768	'7901566_/7901563'	0	0	0.8	3.33	0	0.5	0	0	0 PrimaryOverVoltage
656243	769	'1687370_/1687367'	0	0	1.8	0.5	0	3.9	0	0	0 PrimaryOverVoltage
656244	770	'53972790_/1687384_1'	0	0	1.8	0.5	0	3.9	0	0	0 PrimaryOverVoltage
656245	771	'53972809_/53972767'	0	0	1.8	0.5	0	3.9	0	0	0 PrimaryOverVoltage
656246	772	'53972738_/1687384_2'	0	0	1.8	0.5	0	3.9	0	0	0 PrimaryOverVoltage
656247	773	'53972962_/65136545_1'	0	0	1.8	0.5	0	2.5	0	0	0 PrimaryOverVoltage
656248	774	'1647720_/58248397'	0	0	1.8	0.5	0	3.9	0	0	0 PrimaryOverVoltage
656249	775	'69869454_/58248251_1'	0	0	1.8	0.5	0	2.5	0	0	0 PrimaryOverVoltage
656250	776	'339615523_/1647730_1'	0	0	0.6	0.17	0	0.4	0	0	0 PrimaryOverVoltage
656251	777	'53972840_/1647782'	0	0	1.8	0.5	0	3.9	0	0	0 PrimaryOverVoltage
656252	778	'409260549_/398660374'	0	0	1.9	0.5	0	2.5	0	0	0 PrimaryOverVoltage
656253	779	'409260592_/409260611'	0	0	1.9	0.5	0	2.5	0	0	0 PrimaryOverVoltage
656254	780	'398660468_/58248251_2'	0	0	1.8	0.5	0	2.5	0	0	0 PrimaryOverVoltage
656255	781	'409260639_/409260680'	0	0	1.9	0.5	0	2.5	0	0	0 PrimaryOverVoltage
656256	782	'1647733_/1647730_2'	0	0	0.6	0.17	0	0.4	0	0	0 PrimaryOverVoltage
656257	783	'8844073_/9161509'	0	0	0.77	3.33	0	0.5	0	0	0 PrimaryOverVoltage
656258	784	'398660455_/398660270'	0	0	0.6	0.13	0	0.83	0	0	0 PrimaryOverVoltage
656259	785	'398660254_/398660259'	0	0	0.6	0.13	0	0.83	0	0	0 PrimaryOverVoltage
656260	786	'1647746_/1647743'	0	0	0.6	0.17	0	0.4	0	0	0 PrimaryOverVoltage
656261	787	'8844074_/8844071'	0	0	0.44	0.77	0	0.5	0	0	0 PrimaryOverVoltage
656262	788	'8526226_/8526223'	0	0	0.78	3.33	0	0.3	0	0	0 PrimaryOverVoltage
656263	789	'1647759_/1647756'	0	0	0.57	0.17	0	0.4	0	0	0 PrimaryOverVoltage
656264	790	'65136594_/65136545_2'	0	0	1.7	0.5	0	2.5	0	0	0 PrimaryOverVoltage
656265	791	'1647772_/1647769'	0	0	0.57	0.17	0	0.4	0	0	0 PrimaryOverVoltage
656266	792	'7581812_/8844531'	0	0	0.53	3.33	0	0.3	0	0	0 PrimaryOverVoltage
656267	793	'392171590_/392171594'	0	0	1.7	0.5	0	2.5	0	0	0 PrimaryOverVoltage
656268	794	'392171543_/392171632'	0	0	1.7	0.5	0	2.5	0	0	0 PrimaryOverVoltage
656269	795	'449206706_/409260643'	0	0	1.7	0.5	0	2.5	0	0	0 PrimaryOverVoltage
656270	796	'449206638_/449206747'	0	0	1.7	0.5	0	2.5	0	0	0 PrimaryOverVoltage
656271	797	'392171499_/392171562'	0	0	1.7	0.5	0	2.5	0	0	0 PrimaryOverVoltage
656272	798	'449206595_/449206657'	0	0	1.7	0.5	0	2.5	0	0	0 PrimaryOverVoltage
656273	799	'7581813_/7581810'	0	0	0.53	3.33	0	0.3	0	0	0 PrimaryOverVoltage
656274	800	'49478683_/1658348'	0	0	0.57	0.17	0	0.4	0	0	0 PrimaryOverVoltage
656275	801	'67931161_/449206599'	0	0	1.7	0.5	0	2.5	0	0	0 PrimaryOverVoltage
656276	802	'1658364_/1658361'	0	0	0.57	0.17	0	0.4	0	0	0 PrimaryOverVoltage
656277	803	'1697187_/1697197_2'	0	0	0.57	0.17	0	0.4	0	0	0 PrimaryOverVoltage
656278	804	'8788494_/8788492_1'	0	0	0.57	0.17	0	0.2	0	0	0 PrimaryOverVoltage
656279	805	'58248297_/58248339'	0	0	1.6	0.5	0	2.5	0	0	0 PrimaryOverVoltage
656280	806	'399888416_/58248304_1'	0	0	1.7	0.5	0	2.5	0	0	0 PrimaryOverVoltage
656281	807	'8788495_/8788492_2'	0	0	0.53	0.17	0	0.2	0	0	0 PrimaryOverVoltage
656282	808	'1658149_/1697197_1'	0	0	0.53	0.17	0	0.4	0	0	0 PrimaryOverVoltage
656283	809	'1658150_/1658147'	0	0	0.53	0.17	0	0.4	0	0	0 PrimaryOverVoltage
656284	810	'43033606_/43033608'	0	0	0.53	0.17	0	0.4	0	0	0 PrimaryOverVoltage
656285	811	'1658322_/43033619_2'	0	0	0.53	0.17	0	0.4	0	0	0 PrimaryOverVoltage
656286	812	'1658163_/1658160'	0	0	0.53	0.17	0	0.4	0	0	0 PrimaryOverVoltage
656287	813	'43033617_/43033619_1'	0	0	0.53	0.17	0	0.2	0	0	0 PrimaryOverVoltage
656288	814	'1647681_/1658319'	0	0	0.53	0.17	0	0.2	0	0	0 PrimaryOverVoltage
656289	815	'1658176_/1658173'	0	0	0.53	0.17	0	0.4	0	0	0 PrimaryOverVoltage
656290	816	'43033560_/43033562'	0	0	0.53	0.17	0	0.2	0	0	0 PrimaryOverVoltage
656291	817	'1647668_/1647678'	0	0	0.53	0.17	0	0.2	0	0	0 PrimaryOverVoltage
656292	818	'1658189_/1658186'	0	0	0.53	0.17	0	0.4	0	0	0 PrimaryOverVoltage
656293	819	'1647655_/1647665'	0	0	0.5	0.17	0	0.2	0	0	0 PrimaryOverVoltage
656294	820	'1658202_/1658199'	0	0	0.5	0.17	0	0.4	0	0	0 PrimaryOverVoltage
656295	821	'1647642_/1647652'	0	0	0.5	0.17	0	0.2	0	0	0 PrimaryOverVoltage
656296	822	'1658215_/1658212'	0	0	0.5	0.17	0	0.4	0	0	0 PrimaryOverVoltage
656297	823	'1647629_/1647639'	0	0	0.5	0.17	0	0.2	0	0	0 PrimaryOverVoltage
656298	824	'1658228_/1658225'	0	0	0.5	0.17	0	0.4	0	0	0 PrimaryOverVoltage
656299	825	'401724685_/1658293_1'	0	0	0.5	0.17	0	0.1	0	0	0 PrimaryOverVoltage
656300	826	'1658296_/1658293_2'	0	0	0.5	0.17	0	0.1	0	0	0 PrimaryOverVoltage
656301	827	'43033571_/43033573'	0	0	0.5	0.17	0	0.2	0	0	0 PrimaryOverVoltage
656302	828	'1658309_/1658306'	0	0	0.5	0.17	0	0.1	0	0	0 PrimaryOverVoltage
656303	829	'1658241_/1658238'	0	0	0.5	0.17	0	0.4	0	0	0 PrimaryOverVoltage
656304	830	'1647628_/1647626'	0	0	0.5	0.17	0	0.2	0	0	0 PrimaryOverVoltage
656305	831	'343873187_/1658264_1'	0	0	0.5	0.17	0	0.1	0	0	0 PrimaryOverVoltage
656306	832	'1658267_/1658264_2'	0	0	0.5	0.17	0	0.1	0	0	0 PrimaryOverVoltage
656307	833	'1658254_/1658251'	0	0	0.5	0.17	0	0.4	0	0	0 PrimaryOverVoltage
656308	834	'1658283_/1658280'	0	0	0.47	0.17	0	0.1	0	0	0 PrimaryOverVoltage
656309	835	'1658744_/1664510'	0	0	0.47	0.17	0	0.4	0	0	0 PrimaryOverVoltage
656310	836	'1658493_/1658741'	0	0	0.47	0.17	0	0.4	0	0	0 PrimaryOverVoltage
656311	837	'1658588_/1664559'	0	0	0.47	0.17	0	0.1	0	0	0 PrimaryOverVoltage
656312	838	'1658587_/1658585'	0	0	0.47	0.17	0	0.1	0	0	0 PrimaryOverVoltage
656313	839	'1658494_/1658491'	0	0	0.47	0.17	0	0.4	0	0	0 PrimaryOverVoltage
656314	840	'1658546_/1658556_1'	0	0	0.47	0.17	0	0.2	0	0	0 PrimaryOverVoltage
656315	841	'1658559_/1658556_2'	0	0	0.47	0.17	0	0.2	0	0	0 PrimaryOverVoltage
656316	842	'1658507_/1658504'	0	0	0.47	0.17	0	0.4	0	0	0 PrimaryOverVoltage
656317	843	'1658572_/1658569'	0	0	0.47	0.17	0	0.2	0	0	0 PrimaryOverVoltage
656318	844	'1658520_/1658517'	0	0	0.47	0.17	0	0.4	0	0	0 PrimaryOverVoltage
656319	845	'1658533_/1658530'	0	0							

UniqueID	FeederID	Note	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
656353	31	'3617394_/3624217'	6.67		6.67	6.67	1.2	0.9	6.67	2.01	0.9 ThermalDischarging
656354	32	'3618037_/3618034'	10		10	10	1.8	10	10	3.01	1.8 ReversePowerFlow
656355	33	'3618054_/3618051'	10		10	10	1.8	10	10	3.01	1.8 ReversePowerFlow
656356	34	'43352814_/3617410'	3.33		3.33	3.33	0.6	0.45	3.33	1	0.45 ThermalDischarging
656357	35	'3624334_/3624332_1'	3.33		3.33	3.33	0.6	0.4	3.33	1	0.4 ThermalDischarging
656358	36	'3617413_/43352816'	3.33		3.33	3.33	0.6	0.2	3.33	1	0.2 ThermalDischarging
656359	37	'8218087_/8218084'	3.33		3.33	3.33	0.6	0.4	3.33	1	0.4 ThermalDischarging
656360	38	'43343279_/7074784'	3.33		3.33	3.33	0.6	0.4	3.33	1	0.4 ThermalDischarging
656361	39	'3618071_/3618068'	10		10	10	1.8	10	10	3.01	1.8 ReversePowerFlow
656362	40	'7268024_/7268021'	3.33		3.33	3.33	0.6	0.4	3.33	1	0.4 ThermalDischarging
656363	41	'7074787_/43343281'	3.33		3.33	3.33	0.6	0.4	3.33	1	0.4 ThermalDischarging
656364	42	'417290780_/3624289'	10		10	10	1.8	10	10	3.01	1.8 ReversePowerFlow
656365	43	'3624271_/417290782'	10		10	10	1.8	10	10	3.01	1.8 ReversePowerFlow
656366	44	'3618144_/3624269'	10		10	10	1.8	10	10	3.01	1.8 ReversePowerFlow
656367	45	'3624309_/3624306_2'	3.33		3.33	3.33	0.6	0.8	3.33	1	0.6 ReversePowerFlow
656368	46	'43352247_/3617392'	6.67		6.67	6.67	1.2	0.9	6.67	2.01	0.9 ThermalDischarging
656369	47	'3618145_/3618142'	10		10	10	1.8	10	10	3.01	1.8 ReversePowerFlow
656370	48	'3618162_/3618159'	10		10	10	1.8	10	10	3.01	1.8 ReversePowerFlow
656371	49	'3612818_/43352249'	3.33		3.33	3.33	0.6	0.45	3.33	1	0.45 ThermalDischarging
656372	50	'3582171_/7074800'	10		10	10	1.8	10	10	3.01	1.8 ReversePowerFlow
656373	51	'3589728_/3589726_1'	3.33		3.33	3.33	0.6	0.4	3.33	1	0.4 ThermalDischarging
656374	52	'3582172_/3582169'	10		10	10	1.8	10	10	3.01	1.8 ReversePowerFlow
656375	53	'7267860_/7267857'	3.33		3.33	3.33	0.6	0.2	3.33	1	0.2 ThermalDischarging
656376	54	'3582189_/3582186'	10		10	10	1.8	10	10	3.01	1.8 ReversePowerFlow
656377	55	'3592067_/7121075'	10		10	10	1.8	4.3	10	3.01	1.8 ReversePowerFlow
656378	56	'3592068_/3592082_1'	9.4		10	10	1.8	1.4	10	3.01	1.4 ThermalDischarging
656379	57	'3592188_/3592185'	10		10	10	1.8	10	10	3.01	1.8 ReversePowerFlow
656380	58	'3592208_/3592205'	10		10	10	1.8	10	10	3.01	1.8 ReversePowerFlow
656381	59	'3592331_/3592346_1'	5.53		6.67	6.67	1.2	0.9	6.67	2.01	0.9 ThermalDischarging
656382	60	'8845437_/8845435'	3.33		3.33	3.33	0.6	0.4	3.33	1	0.4 ThermalDischarging
656383	61	'3592225_/3592222'	8.4		10	10	1.8	10	10	3.01	1.8 ReversePowerFlow
656384	62	'43347518_/3589726_2'	2.47		3.33	3.33	0.6	0.4	3.33	1	0.4 ThermalDischarging
656385	63	'3592245_/3592242'	7.6		10	10	1.8	10	10	3.01	1.8 ReversePowerFlow
656386	64	'3592370_/3592367'	7		10	10	1.8	10	10	3.01	1.8 ReversePowerFlow
656387	65	'43347530_/43347520'	2.2		3.33	3.33	0.6	0.4	3.33	1	0.4 ThermalDischarging
656388	66	'3592295_/3592307_1'	5.13		6.67	6.67	1.2	0.9	6.67	2.01	0.9 ThermalDischarging
656389	67	'3589713_/43347532'	2.13		3.33	3.33	0.6	0.4	3.33	1	0.4 ThermalDischarging
656390	68	'3611531_/3611528'	6.6		10	10	1.8	10	10	3.01	1.8 ReversePowerFlow
656391	69	'3577363_/3592082_2'	6		10	10	1.8	1.4	10	3.01	1.4 ThermalDischarging
656392	70	'3611568_/3611565'	6.3		10	10	1.8	10	10	3.01	1.8 ReversePowerFlow
656393	71	'3611547_/3611582'	6.2		10	10	1.8	10	10	3.01	1.8 ReversePowerFlow
656394	72	'3611513_/3611545'	5.9		10	10	1.8	10	10	3.01	1.8 ReversePowerFlow
656395	73	'9473332_/9473330'	2.8		3.33	3.33	0.6	0.4	3.33	1	0.4 ThermalDischarging
656396	74	'3592172_/3592346_2'	3.6		6.67	6.67	1.2	0.9	6.67	2.01	0.9 ThermalDischarging
656397	75	'3623574_/3624306_1'	3.33		3.33	3.33	0.6	0.5	3.33	1	0.5 ThermalDischarging
656398	76	'3592118_/3611511'	5.6		10	10	1.8	10	10	3.01	1.8 ReversePowerFlow
656399	77	'7160419_/421641291'	5.6		10	10	1.8	10	10	3.01	1.8 ReversePowerFlow
656400	78	'421641383_/421641335'	5.6		10	10	1.8	10	10	3.01	1.8 ReversePowerFlow
656401	79	'7160446_/43347797'	5.6		10	10	1.8	10	10	3.01	1.8 ReversePowerFlow
656402	80	'43347882_/43347884'	5.5		10	10	1.8	10	10	3.01	1.8 ReversePowerFlow
656403	81	'3625523_/421641380'	5.5		10	10	1.8	10	10	3.01	1.8 ReversePowerFlow
656404	82	'3611370_/7160416'	5.4		10	10	1.8	10	10	3.01	1.8 ReversePowerFlow
656405	83	'386311845_/3611368_1'	5.4		10	10	1.8	1.3	10	3.01	1.3 ThermalDischarging
656406	84	'3625522_/421641430'	5.4		10	10	1.8	10	10	3.01	1.8 ReversePowerFlow
656407	85	'3627302_/7097515'	5.1		10	10	1.8	4.2	10	3.01	1.8 ReversePowerFlow
656408	86	'421641487_/421641485'	5.4		10	10	1.8	10	10	3.01	1.8 ReversePowerFlow
656409	87	'7160841_/7160859'	5.3		10	10	1.8	10	10	3.01	1.8 ReversePowerFlow
656410	88	'7583174_/7583172_1'	5		10	10	1.8	1.3	10	3.01	1.3 ThermalDischarging
656411	89	'63585367_/7160838_2'	5.3		10	10	1.8	10	10	3.01	1.8 ReversePowerFlow
656412	90	'3627303_/3627316_1'	1.7		3.33	3.33	0.6	0.4	3.33	1	0.4 ThermalDischarging
656413	91	'3628202_/3628214_1'	5.2		10	10	1.8	1.4	10	3.01	1.4 ThermalDischarging
656414	92	'421641532_/421641530'	5.4		10	10	1.8	10	10	3.01	1.8 ReversePowerFlow
656415	93	'63585241_/7160818_1'	5.1		10	10	1.8	1.3	10	3.01	1.3 ThermalDischarging
656416	94	'7160840_/7160838_1'	5.2		10	10	1.8	10	10	3.01	1.8 ReversePowerFlow
656417	95	'3592484_/43347835_2'	5.2		10	10	1.8	10	10	3.01	1.8 ReversePowerFlow
656418	96	'3629283_/43355322'	5.1		10	10	1.8	4.2	10	3.01	1.8 ReversePowerFlow
656419	97	'7496647_/9473920'	2.1		3.33	3.33	0.6	0.4	3.33	1	0.4 ThermalDischarging
656420	98	'50330200_/421641675'	5.3		10	10	1.8	10	10	3.01	1.8 ReversePowerFlow
656421	99	'43347833_/43347835_1'	5.2		10	10	1.8	10	10	3.01	1.8 ReversePowerFlow
656422	100	'3577364_/3577361'	4.6		10	10	1.8	1.4	10	3.01	1.4 ThermalDischarging
656423	101	'3611371_/3611368_2'	4.9		10	10	1.8	1.3	10	3.01	1.3 ThermalDischarging
656424	102	'68289531_/3592482'	5		10	10	1.8	4.2	10	3.01	1.8 ReversePowerFlow
656425	103	'421641610_/421641607'	5.2		10	10	1.8	10	10	3.01	1.8 ReversePowerFlow
656426	104	'68289546_/9472484_1'	5		10	10	1.8	1.3	10	3.01	1.3 ThermalDischarging
656427	105	'3625489_/421641657'	5.2		10	10	1.8	10	10	3.01	1.8 ReversePowerFlow
656428	106	'3592310_/3592307_2'	5.67		6.67	6.67	1.2	0.9	6.67	2.01	0.9 ThermalDischarging
656429	107	'3592416_/7160818_2'	4.5		10	10	1.8	1.3	10	3.01	1.3 ThermalDischarging
656430	108	'50007617_/3625569'	5.1		10	10	1.8	10	10	3.01	1.8 ReversePowerFlow
656431	109	'43354764_/3628214_2'	4.5		10	10	1.8	1.4	10	3.01	1.4 ThermalDischarging
656432	110	'7583175_/7583172_2'	4.3		10	10	1.8	1.3	10	3.01	1.3 ThermalDischarging
656433	111	'3625417_/50007614'	5.1		10	10	1.8	10	10	3.01	1.8 ReversePowerFlow
656434	112	'7491590_/7491588_1'	1.7		3.33	3.33	0.6	0.4	3.33	1	0.4 ThermalDischarging
656435	113	'3625418_/3625415'	5		10	10	1.8	10	10	3.01	1.8 ReversePowerFlow
656436	114	'7902022_/8218476_1'	1.67		3.33	3.33	0.6	0.4	3.33	1	0.4 ThermalDischarging
656437	115	'3623586_/7074843'	3		3.33	3.33	0.6	0.45	3.33	1	0.45 ThermalDischarging
656438	116	'3625438_/3625435'	5		10	10	1.8	10	10	3.01	1.8 ReversePowerFlow
656439	117	'9472487_/9472484_2'	4.2		10	10	1.8	1.3	10	3.01	1.3 ThermalDischarging
656440	118	'3625455_/3625452'	4.9		10	10	1.8	10	10	3.01	1.8 ReversePowerFlow
656441	119	'3619968_/3625537'	4.1		10	10	1.8	1.4	10	3.01	1.4 ThermalDischarging
656442	120	'3627319_/3627316_2'	1.77		3.33	3.33	0.6	0.4	3.33	1	0.4 ThermalDischarging
656443	121	'3625472_/3625469'	4.9		10	10	1.8	10	10	3.01	1.8 ReversePowerFlow
656444	122	'3592173_/3592170'	2.47		6.67	6.67	1.2	0.9	6.67	2.01	0.9 ThermalDischarging
656445	123	'3618127_/3625503'	4.8		10	10	1.8	10	10	3.01	1.8 ReversePowerFlow
656446	124	'8526515_/9473346'	1.57		3.33	3.33	0.6	0.4	3.33	1	0.4 ThermalDischarging
656447	125	'43347505_/3589742'	3.8		10	10	1.8	1.4	10	3.01	1.4 ThermalDischarging
656448	126	'3623587_/43354327'	3.33		3.33	3.33	0.6	0.45	3.33	1	0.45 ThermalDischarging
656449	127	'3618128_/3618125'	4.7		10	10	1.8	10	10	3.01	1.8 ReversePowerFlow
656450	128	'43354302_/3623571'	2.03		3.33	3.33	0.6	0.5	3.33	1	0.5 ThermalDischarging
656451	129	'43352302_/3619966'	3.7		10	10	1.8	1.4	10	3.01	1.4 ThermalDischarging
656452	130	'3625609_/3625606'	4.7		10	10	1.8	10	10	3.01	1.8 ReversePowerFlow
656453	131	'7491591_/7491588_2'	1.73		3.33	3.33	0.6	0.4	3.33	1	0.4 ThermalDischarging
656454	132	'3625626_/3625623'	4.6		10	10	1.8	10	10	3.01	1.8 ReversePowerFlow
656455	133	'3577380_/3592414'	3.4		10	10	1.8	1.3	10	3.01	1.3 ThermalDischarging
656456	134	'3625660_/3625657'	4.6		10	10	1.8	10	10	3.01	1.8 ReversePowerFlow
656457	135	'8218479_/8218476_2'	1.73		3.33	3.33	0.6	0.4	3.33	1	0.4 ThermalDischarging
656458	136	'43352314_/3619885'	3.4		10	10	1.8	1.4	10	3.01	

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
656497	175	'3590202_/43347626'	2.8		10	10	1.8	1.4	10	3.01	1.4 ThermalDischarging
656498	176	'49932290_/3590234_1'	2.8		10	10	1.8	0.9	10	3.01	0.9 ThermalDischarging
656499	177	'3620747_/3620745'	1.37		3.33	3.33	0.6	0.4	3.33	1	0.4 ThermalDischarging
656500	178	'3616049_/3623558'	1.3		3.33	3.33	0.6	0.5	3.33	1	0.5 ThermalDischarging
656501	179	'3590182_/3590234_2'	2.7		10	10	1.8	0.9	10	3.01	0.9 ThermalDischarging
656502	180	'130161548_/130161554_2'	3.9		10	10	1.8	10	10	3.01	1.8 ReversePowerFlow
656503	181	'3590183_/3590180'	2.7		10	10	1.8	0.9	10	3.01	0.9 ThermalDischarging
656504	182	'359459246_/381191297'	3.8		10	10	1.8	10	10	3.01	1.8 ReversePowerFlow
656505	183	'359459247_/359459244'	3.8		10	10	1.8	10	10	3.01	1.8 ReversePowerFlow
656506	184	'359459254_/359459252'	3.8		10	10	1.8	10	10	3.01	1.8 ReversePowerFlow
656507	185	'359459270_/359459268'	3.8		10	10	1.8	4.2	10	3.01	1.8 ReversePowerFlow
656508	186	'359459262_/359459260'	3.8		10	10	1.8	4.2	10	3.01	1.8 ReversePowerFlow
656509	187	'3590203_/3590200'	2.6		10	10	1.8	1.4	10	3.01	1.4 ThermalDischarging
656510	188	'7900838_/9472450_1'	2.6		10	10	1.8	0.8	10	3.01	0.8 ThermalDischarging
656511	189	'8218174_/9161813'	3.7		10	10	1.8	3	10	3.01	1.8 ReversePowerFlow
656512	190	'3594728_/3616113'	2.6		10	10	1.8	1.4	10	3.01	1.4 ThermalDischarging
656513	191	'9472453_/9472450_2'	2.6		10	10	1.8	0.8	10	3.01	0.8 ThermalDischarging
656514	192	'8845638_/8845635'	1.83		3.33	3.33	0.6	0.4	3.33	1	0.4 ThermalDischarging
656515	193	'358994188_/358994207'	3.5		10	10	1.8	1.4	10	3.01	1.4 ThermalDischarging
656516	194	'3619903_/3619900'	0.93		3.33	3.33	0.6	0.47	3.33	1	0.47 ThermalDischarging
656517	195	'3587814_/3587811'	2.4		10	10	1.8	1.3	10	3.01	1.3 ThermalDischarging
656518	196	'359460384_/359460426'	3.6		10	10	1.8	4.2	10	3.01	1.8 ReversePowerFlow
656519	197	'3587834_/3587831'	0.87		3.33	3.33	0.6	0.43	3.33	1	0.43 ThermalDischarging
656520	198	'7507953_/7507950'	2.5		10	10	1.8	0.9	10	3.01	0.9 ThermalDischarging
656521	199	'3625819_/368360962'	1.4		3.33	3.33	0.6	0.4	3.33	1	0.4 ThermalDischarging
656522	200	'8218263_/357016731'	3.4		10	10	1.8	1.1	10	3.01	1.1 ThermalDischarging
656523	201	'7515029_/9396902'	1.87		3.33	3.33	0.6	0.4	3.33	1	0.4 ThermalDischarging
656524	202	'130161286_/130161675'	3.4		10	10	1.8	10	10	3.01	1.8 ReversePowerFlow
656525	203	'43353923_/3622467'	1.17		3.33	3.33	0.6	0.5	3.33	1	0.5 ThermalDischarging
656526	204	'130161280_/130161283'	3.4		10	10	1.8	10	10	3.01	1.8 ReversePowerFlow
656527	205	'130161300_/130161297'	1.13		3.33	3.33	0.6	1.4	3.33	1	0.6 ReversePowerFlow
656528	206	'130161279_/130161276'	3.4		10	10	1.8	10	10	3.01	1.8 ReversePowerFlow
656529	207	'130161293_/130161290'	3.4		10	10	1.8	4.2	10	3.01	1.8 ReversePowerFlow
656530	208	'3622470_/43353925'	1.17		3.33	3.33	0.6	0.5	3.33	1	0.5 ThermalDischarging
656531	209	'130161445_/130161528'	3.4		10	10	1.8	10	10	3.01	1.8 ReversePowerFlow
656532	210	'3594729_/3594726'	0.87		3.33	3.33	0.6	0.47	3.33	1	0.47 ThermalDischarging
656533	211	'3619919_/3619916'	2.4		10	10	1.8	1.4	10	3.01	1.4 ThermalDischarging
656534	212	'357017184_/358994233_1'	2.9		10	10	1.8	1.1	10	3.01	1.1 ThermalDischarging
656535	213	'8131972_/8218260'	3.3		10	10	1.8	1.1	10	3.01	1.1 ThermalDischarging
656536	214	'54606804_/359460390'	3.4		10	10	1.8	3.9	10	3.01	1.8 ReversePowerFlow
656537	215	'114599683_/8526873_1'	3.3		10	10	1.8	10	10	3.01	1.8 ReversePowerFlow
656538	216	'49963740_/8526873_2'	3.3		10	10	1.8	10	10	3.01	1.8 ReversePowerFlow
656539	217	'7814458_/8131969'	3.3		10	10	1.8	1.1	10	3.01	1.1 ThermalDischarging
656540	218	'7268159_/8218172'	3.4		10	10	1.8	3	10	3.01	1.8 ReversePowerFlow
656541	219	'54606832_/54606839'	3.4		10	10	1.8	3.9	10	3.01	1.8 ReversePowerFlow
656542	220	'3626209_/3626224'	3.3		10	10	1.8	10	10	3.01	1.8 ReversePowerFlow
656543	221	'3619940_/43352340'	0.87		3.33	3.33	0.6	0.47	3.33	1	0.47 ThermalDischarging
656544	222	'3626210_/3626207'	3.3		10	10	1.8	10	10	3.01	1.8 ReversePowerFlow
656545	223	'7902073_/8527069_2'	3.2		10	10	1.8	5.1	10	3.01	1.8 ReversePowerFlow
656546	224	'43354837_/3626258'	3.3		10	10	1.8	10	10	3.01	1.8 ReversePowerFlow
656547	225	'40375240_/9713138'	2.4		10	10	1.8	0.9	10	3.01	0.9 ThermalDischarging
656548	226	'3626278_/3626275'	3.3		10	10	1.8	10	10	3.01	1.8 ReversePowerFlow
656549	227	'43354929_/3626292'	3.3		10	10	1.8	10	10	3.01	1.8 ReversePowerFlow
656550	228	'50786773_/3626241'	3.3		10	10	1.8	10	10	3.01	1.8 ReversePowerFlow
656551	229	'3626244_/50786770'	3.2		10	10	1.8	10	10	3.01	1.8 ReversePowerFlow
656552	230	'3625818_/3625816'	1.43		3.33	3.33	0.6	0.4	3.33	1	0.4 ThermalDischarging
656553	231	'8218546_/8527069_1'	3.1		10	10	1.8	3.3	10	3.01	1.8 ReversePowerFlow
656554	232	'68688028_/68688031'	1.4		6.67	6.67	1.2	0.9	6.67	2.01	0.9 ThermalDischarging
656555	233	'8845489_/8845487_1'	3.2		10	10	1.8	1.3	10	3.01	1.3 ThermalDischarging
656556	234	'358826929_/358826995_2'	3.2		10	10	1.8	2.1	10	3.01	1.8 ReversePowerFlow
656557	235	'358826920_/358826926'	3.2		10	10	1.8	2.1	10	3.01	1.8 ReversePowerFlow
656558	236	'358827028_/358826918'	3.2		10	10	1.8	1.3	10	3.01	1.3 ThermalDischarging
656559	237	'358826937_/358826934'	3.2		10	10	1.8	2.1	10	3.01	1.8 ReversePowerFlow
656560	238	'400720769_/400720766'	3.2		10	10	1.8	2.1	10	3.01	1.8 ReversePowerFlow
656561	239	'50408122_/3625193'	3.2		10	10	1.8	10	10	3.01	1.8 ReversePowerFlow
656562	240	'7488406_/357016760'	3.1		10	10	1.8	3.9	10	3.01	1.8 ReversePowerFlow
656563	241	'51104346_/64021039'	1.83		3.33	3.33	0.6	0.4	3.33	1	0.4 ThermalDischarging
656564	242	'7268160_/7268157'	3.1		10	10	1.8	3	10	3.01	1.8 ReversePowerFlow
656565	243	'8845598_/8218544'	3.1		10	10	1.8	3.3	10	3.01	1.8 ReversePowerFlow
656566	244	'8765990_/50408119_1'	3.2		10	10	1.8	10	10	3.01	1.8 ReversePowerFlow
656567	245	'3624691_/50408119_2'	3.2		10	10	1.8	10	10	3.01	1.8 ReversePowerFlow
656568	246	'7581704_/8525525'	0.97		3.33	3.33	0.6	0.3	3.33	1	0.3 ThermalDischarging
656569	247	'7818447_/7818445_1'	3.2		10	10	1.8	1.3	10	3.01	1.3 ThermalDischarging
656570	248	'8449162_/44100319'	2.2		10	10	1.8	0.9	10	3.01	0.9 ThermalDischarging
656571	249	'3624692_/3624689'	3.2		10	10	1.8	10	10	3.01	1.8 ReversePowerFlow
656572	250	'7583295_/9473992'	3		10	10	1.8	3.3	10	3.01	1.8 ReversePowerFlow
656573	251	'54606948_/54606950'	3		10	10	1.8	1.1	10	3.01	1.1 ThermalDischarging
656574	252	'7583294_/7583292'	2.9		10	10	1.8	3.3	10	3.01	1.8 ReversePowerFlow
656575	253	'3624709_/3624706'	3.2		10	10	1.8	10	10	3.01	1.8 ReversePowerFlow
656576	254	'358827373_/358827481'	3.1		10	10	1.8	2.1	10	3.01	1.8 ReversePowerFlow
656577	255	'358827364_/358827370'	3.1		10	10	1.8	2.1	10	3.01	1.8 ReversePowerFlow
656578	256	'358827381_/358827378'	3.1		10	10	1.8	2.1	10	3.01	1.8 ReversePowerFlow
656579	257	'400720745_/400720742'	3.1		10	10	1.8	2.1	10	3.01	1.8 ReversePowerFlow
656580	258	'358827456_/358827362'	3.1		10	10	1.8	1.4	10	3.01	1.4 ThermalDischarging
656581	259	'467891251_/467891292'	1		3.33	3.33	0.6	0.43	3.33	1	0.43 ThermalDischarging
656582	260	'358827518_/358827562'	3		10	10	1.8	1.4	10	3.01	1.4 ThermalDischarging
656583	261	'3624726_/3624723'	3.2		10	10	1.8	10	10	3.01	1.8 ReversePowerFlow
656584	262	'54606984_/54606991'	2.9		10	10	1.8	1.1	10	3.01	1.1 ThermalDischarging
656585	263	'34547861_/7488404'	3		10	10	1.8	3.9	10	3.01	1.8 ReversePowerFlow
656586	264	'7814477_/8218192'	3		10	10	1.8	3	10	3.01	1.8 ReversePowerFlow
656587	265	'7507952_/7581702'	0.97		3.33	3.33	0.6	0.3	3.33	1	0.3 ThermalDischarging
656588	266	'7583043_/8218364_1'	1.07		3.33	3.33	0.6	0.4	3.33	1	0.4 ThermalDischarging
656589	267	'3625145_/3625142_2'	3.2		10	10	1.8	3.5	10	3.01	1.8 ReversePowerFlow
656590	268	'3625352_/3625349'	3.2		10	10	1.8	10	10	3.01	1.8 ReversePowerFlow
656591	269	'7268376_/8218460_1'	1.07		3.33	3.33	0.6	0.4	3.33	1	0.4 ThermalDischarging
656592	270	'8844990_/358827524'	2.9		10	10	1.8	1.4	10	3.01	1.4 ThermalDischarging
656593	271	'50672564_/3625366'	3.2		10	10	1.8	10	10	3.01	1.8 ReversePowerFlow
656594	272	'3625369_/50672561_1'	3.2		10	10	1.8	10	10	3.01	1.8 ReversePowerFlow
656595	273	'7583027_/8218364_2'	1.07		3.33	3.33	0.6	0.4	3.33	1	0.4 ThermalDischarging
656596	274	'7515028_/7515026'	1.6		3.33	3.33	0.6	0.4	3.33	1	0.4 ThermalDischarging
656597	275	'7268288_/467891255'	0.97		3.33	3.33	0.6	0.43	3.33	1	0.43 ThermalDischarging
656598	276	'7818448_/7818445_2'	3.2		10	10	1.8	1.3	10	3.01	1.3 ThermalDischarging
656599	277	'3626806_/50672561_2'	3.2		10	10	1.8	10	10	3.01	1.8 ReversePowerFlow
656600	278	'3625144_/3625142_1'	3.2		10	10	1.8	2.5	10	3.01	1.8 ReversePowerFlow
656601	279	'3626789_/3626803'	3.2		10	10	1.8	10	10	3.01	1.

UniqueID	FeederID	Note	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
656641	319	'7583243_/7583240'	2.6	10	10	1.8	3.3	10	3.01	3.01	1.8 ReversePowerFlow
656642	320	'5037222_/3626537_1'	3	10	10	1.8	10	10	3.01	3.01	1.8 ReversePowerFlow
656643	321	'357017454_/357016989'	2.7	10	10	1.8	2.1	10	3.01	3.01	1.8 ReversePowerFlow
656644	322	'3626540_/3626537_2'	3	10	10	1.8	10	10	3.01	3.01	1.8 ReversePowerFlow
656645	323	'130162068_/130162086'	1.03	3.33	3.33	0.6	1.4	3.33	1	1	0.6 ReversePowerFlow
656646	324	'43354552_/3624949_2'	3.2	10	10	1.8	1.4	10	3.01	3.01	1.4 ThermalDischarging
656647	325	'387634138_/387634148'	3	10	10	1.8	10	10	3.01	3.01	1.8 ReversePowerFlow
656648	326	'3626913_/3627012_2'	3	10	10	1.8	1.4	10	3.01	3.01	1.4 ThermalDischarging
656649	327	'7259646_/9708148'	2.7	10	10	1.8	3	10	3.01	3.01	1.8 ReversePowerFlow
656650	328	'7583143_/7268405_1'	1	3.33	3.33	0.6	0.4	3.33	1	1	0.4 ThermalDischarging
656651	329	'3625125_/43354566'	3.2	10	10	1.8	2.2	10	3.01	3.01	1.8 ReversePowerFlow
656652	330	'50408161_/50408158'	3	10	10	1.8	10	10	3.01	3.01	1.8 ReversePowerFlow
656653	331	'49932393_/7259591_2'	1	3.33	3.33	0.6	0.47	3.33	1	1	0.47 ThermalDischarging
656654	332	'357017528_/357017578'	2.7	10	10	1.8	2.1	10	3.01	3.01	1.8 ReversePowerFlow
656655	333	'43354514_/43354516'	3.2	10	10	1.8	2.5	10	3.01	3.01	1.8 ReversePowerFlow
656656	334	'3626507_/3626692'	3	10	10	1.8	10	10	3.01	3.01	1.8 ReversePowerFlow
656657	335	'8121717_/8750690'	2.6	10	10	1.8	3.9	10	3.01	3.01	1.8 ReversePowerFlow
656658	336	'8433169_/9067789'	2.5	10	10	1.8	3.3	10	3.01	3.01	1.8 ReversePowerFlow
656659	337	'7583026_/7583024'	1.07	3.33	3.33	0.6	0.4	3.33	1	1	0.4 ThermalDischarging
656660	338	'3624506_/3624520'	3.2	10	10	1.8	2.2	10	3.01	3.01	1.8 ReversePowerFlow
656661	339	'7583158_/7583156_1'	1	3.33	3.33	0.6	0.4	3.33	1	1	0.4 ThermalDischarging
656662	340	'7496698_/8218444'	1.07	3.33	3.33	0.6	0.4	3.33	1	1	0.4 ThermalDischarging
656663	341	'3626523_/3626520'	3	10	10	1.8	10	10	3.01	3.01	1.8 ReversePowerFlow
656664	342	'3626506_/3626504'	1	3.33	3.33	0.6	1.4	3.33	1	1	0.6 ReversePowerFlow
656665	343	'7496699_/8762088_1'	1.03	3.33	3.33	0.6	0.4	3.33	1	1	0.4 ThermalDischarging
656666	344	'8218530_/8218528_1'	1	3.33	3.33	0.6	0.4	3.33	1	1	0.4 ThermalDischarging
656667	345	'49247453_/3626638'	2.9	10	10	1.8	10	10	3.01	3.01	1.8 ReversePowerFlow
656668	346	'3624863_/43354554'	3.1	10	10	1.8	1.4	10	3.01	3.01	1.4 ThermalDischarging
656669	347	'3626657_/3626655_2'	2.9	10	10	1.8	3.3	10	3.01	3.01	1.8 ReversePowerFlow
656670	348	'7268472_/345162103_2'	1.03	3.33	3.33	0.6	0.4	3.33	1	1	0.4 ThermalDischarging
656671	349	'43354479_/3626554'	1	3.33	3.33	0.6	1.4	3.33	1	1	0.6 ReversePowerFlow
656672	350	'275150802_/7268405_2'	1.03	3.33	3.33	0.6	0.4	3.33	1	1	0.4 ThermalDischarging
656673	351	'7268439_/7268405_3'	1.03	3.33	3.33	0.6	0.4	3.33	1	1	0.4 ThermalDischarging
656674	352	'8527192_/9694768'	2.6	10	10	1.8	3.9	10	3.01	3.01	1.8 ReversePowerFlow
656675	353	'3626557_/7268421_2'	1	3.33	3.33	0.6	1.3	3.33	1	1	0.6 ReversePowerFlow
656676	354	'49247480_/49247450'	2.9	10	10	1.8	10	10	3.01	3.01	1.8 ReversePowerFlow
656677	355	'7266965_/7581682'	1.7	10	10	1.8	0.9	10	3.01	3.01	0.9 ThermalDischarging
656678	356	'43354738_/3626655_1'	2.9	10	10	1.8	2.2	10	3.01	3.01	1.8 ReversePowerFlow
656679	357	'3624864_/3624861'	2.07	6.67	6.67	1.2	0.93	6.67	2.01	2.01	0.93 ThermalDischarging
656680	358	'7259645_/7259643'	2.5	10	10	1.8	3	10	3.01	3.01	1.8 ReversePowerFlow
656681	359	'43354577_/3625105'	3.1	10	10	1.8	2.2	10	3.01	3.01	1.8 ReversePowerFlow
656682	360	'7501264_/7815735_1'	1.3	3.33	3.33	0.6	0.4	3.33	1	1	0.4 ThermalDischarging
656683	361	'8527108_/8527105'	0.9	3.33	3.33	0.6	1.1	3.33	1	1	0.6 ReversePowerFlow
656684	362	'50330311_/49247477'	2.9	10	10	1.8	10	10	3.01	3.01	1.8 ReversePowerFlow
656685	363	'43354850_/3626922'	2.8	10	10	1.8	1.4	10	3.01	3.01	1.4 ThermalDischarging
656686	364	'43354966_/3627368'	0.8	3.33	3.33	0.6	0.5	3.33	1	1	0.5 ThermalDischarging
656687	365	'7266966_/7266963'	1.7	10	10	1.8	0.9	10	3.01	3.01	0.9 ThermalDischarging
656688	366	'50330235_/50330308'	2.9	10	10	1.8	10	10	3.01	3.01	1.8 ReversePowerFlow
656689	367	'38314536_/8527089_1'	0.8	3.33	3.33	0.6	0.2	3.33	1	1	0.2 ThermalDischarging
656690	368	'3624489_/319845500'	3	10	10	1.8	2.2	10	3.01	3.01	1.8 ReversePowerFlow
656691	369	'43354590_/43354592'	3	10	10	1.8	2.2	10	3.01	3.01	1.8 ReversePowerFlow
656692	370	'7490707_/8433166'	2.4	10	10	1.8	3.3	10	3.01	3.01	1.8 ReversePowerFlow
656693	371	'50330276_/50330232'	2.9	10	10	1.8	10	10	3.01	3.01	1.8 ReversePowerFlow
656694	372	'43354527_/3626326'	2.9	10	10	1.8	2.5	10	3.01	3.01	1.8 ReversePowerFlow
656695	373	'9160657_/9472430'	1.7	10	10	1.8	0.9	10	3.01	3.01	0.9 ThermalDischarging
656696	374	'3613310_/50330273'	2.9	10	10	1.8	10	10	3.01	3.01	1.8 ReversePowerFlow
656697	375	'9473838_/345162494'	2.8	10	10	1.8	1.3	10	3.01	3.01	1.3 ThermalDischarging
656698	376	'8526956_/8845223'	1.1	3.33	3.33	0.6	0.4	3.33	1	1	0.4 ThermalDischarging
656699	377	'43352546_/43352548'	2.9	10	10	1.8	6.4	10	3.01	3.01	1.8 ReversePowerFlow
656700	378	'3613309_/3618997_2'	2.9	10	10	1.8	6.4	10	3.01	3.01	1.8 ReversePowerFlow
656701	379	'3624364_/3626604'	2.7	10	10	1.8	2.2	10	3.01	3.01	1.8 ReversePowerFlow
656702	380	'38859962_/44091724'	2.3	10	10	1.8	3.3	10	3.01	3.01	1.8 ReversePowerFlow
656703	381	'8527019_/9162137_2'	0.9	3.33	3.33	0.6	0.73	3.33	1	1	0.6 ReversePowerFlow
656704	382	'8527092_/8527089_2'	0.77	3.33	3.33	0.6	0.2	3.33	1	1	0.2 ThermalDischarging
656705	383	'7259681_/9162009'	2.3	10	10	1.8	3	10	3.01	3.01	1.8 ReversePowerFlow
656706	384	'9162239_/9473904'	0.77	3.33	3.33	0.6	0.2	3.33	1	1	0.2 ThermalDischarging
656707	385	'43354603_/43354605'	2.9	10	10	1.8	2.2	10	3.01	3.01	1.8 ReversePowerFlow
656708	386	'3624917_/3624915'	2.9	10	10	1.8	1.4	10	3.01	3.01	1.4 ThermalDischarging
656709	387	'3626925_/43354852'	2.6	10	10	1.8	1.4	10	3.01	3.01	1.4 ThermalDischarging
656710	388	'3594814_/319845418'	2.8	10	10	1.8	2.2	10	3.01	3.01	1.8 ReversePowerFlow
656711	389	'3618999_/3618997_1'	2.8	10	10	1.8	1.5	10	3.01	3.01	1.5 ThermalDischarging
656712	390	'3624472_/3624932'	2.8	10	10	1.8	2.5	10	3.01	3.01	1.8 ReversePowerFlow
656713	391	'7583159_/7583156_2'	1	3.33	3.33	0.6	0.4	3.33	1	1	0.4 ThermalDischarging
656714	392	'7583262_/7583260_1'	0.87	3.33	3.33	0.6	0.2	3.33	1	1	0.2 ThermalDischarging
656715	393	'384714623_/384714627'	2.2	10	10	1.8	3.3	10	3.01	3.01	1.8 ReversePowerFlow
656716	394	'7259594_/7259591_1'	1.03	3.33	3.33	0.6	0.2	3.33	1	1	0.2 ThermalDischarging
656717	395	'483750450_/7259679'	2.3	10	10	1.8	3	10	3.01	3.01	1.8 ReversePowerFlow
656718	396	'43354336_/43354338'	0.93	3.33	3.33	0.6	0.5	3.33	1	1	0.5 ThermalDischarging
656719	397	'3624031_/3624045'	2.8	10	10	1.8	1.5	10	3.01	3.01	1.5 ThermalDischarging
656720	398	'68289505_/8845117_1'	0.93	3.33	3.33	0.6	0.2	3.33	1	1	0.2 ThermalDischarging
656721	399	'7900817_/9160655'	1.6	10	10	1.8	0.9	10	3.01	3.01	0.9 ThermalDischarging
656722	400	'384714711_/384714756'	2.2	10	10	1.8	3.3	10	3.01	3.01	1.8 ReversePowerFlow
656723	401	'43354681_/3625176'	2.7	10	10	1.8	2.5	10	3.01	3.01	1.8 ReversePowerFlow
656724	402	'483750631_/483750503_1'	1.8	8	10	1.8	3.3	10	3.01	3.01	1.8 PrimaryOverVoltage
656725	403	'3625179_/43354683'	2.7	10	10	1.8	1.4	10	3.01	3.01	1.4 ThermalDischarging
656726	404	'384714648_/384714730'	2.2	10	10	1.8	3.3	10	3.01	3.01	1.8 ReversePowerFlow
656727	405	'3624030_/3624028'	2.7	10	10	1.8	1.5	10	3.01	3.01	1.5 ThermalDischarging
656728	406	'63585358_/7143848'	0.93	3.33	3.33	0.6	0.5	3.33	1	1	0.5 ThermalDischarging
656729	407	'8527036_/275150800'	1.03	3.33	3.33	0.6	0.4	3.33	1	1	0.4 ThermalDischarging
656730	408	'7822324_/7822322_1'	2.7	10	10	1.8	0.8	10	3.01	3.01	0.8 ThermalDischarging
656731	409	'61697878_/7794241_1'	0.93	3.33	3.33	0.6	0.2	3.33	1	1	0.2 ThermalDischarging
656732	410	'7900818_/7900815'	1.5	10	10	1.8	0.9	10	3.01	3.01	0.9 ThermalDischarging
656733	411	'8845120_/8845117_2'	0.93	3.33	3.33	0.6	0.2	3.33	1	1	0.2 ThermalDischarging
656734	412	'3624363_/3624361'	2.6	10	10	1.8	2.2	10	3.01	3.01	1.8 ReversePowerFlow
656735	413	'7822325_/7822322_2'	2.7	10	10	1.8	0.8	10	3.01	3.01	0.8 ThermalDischarging
656736	414	'8526988_/8845315_1'	0.87	3.33	3.33	0.6	0.4	3.33	1	1	0.4 ThermalDischarging
656737	415	'8527003_/8527001_1'	0.87	3.33	3.33	0.6	0.4	3.33	1	1	0.4 ThermalDischarging
656738	416	'7268535_/9162237'	0.7	3.33	3.33	0.6	0.2	3.33	1	1	0.2 ThermalDischarging
656739	417	'8845542_/8845539'	1.03	3.33	3.33	0.6	0.2	3.33	1	1	0.2 ThermalDischarging
656740	418	'8218531_/8218528_2'	1	3.33	3.33	0.6	0.4	3.33	1	1	0.4 ThermalDischarging
656741	419	'3624471_/3624469'	2.8	10	10	1.8	2.5	10	3.01	3.01	1.8 ReversePowerFlow
656742	420	'3594813_/319845309'	2.7	10</							

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
656785	463	'3616694_/3616692'	2.6	10	10	1.8	1.5	10	3.01	1.5	ThermalDischarging
656786	464	'7268424_/7268421_1'	1	3.33	3.33	0.6	0.4	3.33	1	0.4	ThermalDischarging
656787	465	'43354629_/3624827'	2.8	10	10	1.8	2.5	10	3.01	1.8	ReversePowerFlow
656788	466	'8845318_/8845315_2'	0.8	3.33	3.33	0.6	0.4	3.33	1	0.4	ThermalDischarging
656789	467	'432848402_/432848311'	0.9	3.33	3.33	0.6	1.1	3.33	1	0.6	ReversePowerFlow
656790	468	'319844831_/319844813'	0.83	3.33	3.33	0.6	0.73	3.33	1	0.6	ReversePowerFlow
656791	469	'43353027_/3628499'	2.5	10	10	1.8	1.5	10	3.01	1.5	ThermalDischarging
656792	470	'3625891_/3625889'	2.3	10	10	1.8	2.2	10	3.01	1.8	ReversePowerFlow
656793	471	'3628502_/397385751_1'	2.5	10	10	1.8	0.8	10	3.01	0.8	ThermalDischarging
656794	472	'8526936_/8748444'	1.9	10	10	1.8	3.3	10	3.01	1.8	ReversePowerFlow
656795	473	'7902057_/7902055'	0.77	3.33	3.33	0.6	0.4	3.33	1	0.4	ThermalDischarging
656796	474	'3629220_/3629217'	0.9	3.33	3.33	0.6	0.2	3.33	1	0.2	ThermalDischarging
656797	475	'7901834_/7901831_2'	0.87	3.33	3.33	0.6	0.2	3.33	1	0.2	ThermalDischarging
656798	476	'8527139_/9162293'	0.9	3.33	3.33	0.6	0.2	3.33	1	0.2	ThermalDischarging
656799	477	'3624435_/3625054'	2.7	10	10	1.8	2.5	10	3.01	1.8	ReversePowerFlow
656800	478	'43353016_/3618735'	0.8	3.33	3.33	0.6	0.5	3.33	1	0.5	ThermalDischarging
656801	479	'3624418_/3624432'	2.6	10	10	1.8	2.5	10	3.01	1.8	ReversePowerFlow
656802	480	'3629233_/3629230'	0.9	3.33	3.33	0.6	0.2	3.33	1	0.2	ThermalDischarging
656803	481	'7583091_/7583088'	1.07	3.33	3.33	0.6	0.4	3.33	1	0.4	ThermalDischarging
656804	482	'7901850_/397385751_2'	2.4	10	10	1.8	0.8	10	3.01	0.8	ThermalDischarging
656805	483	'7902142_/7268177_1'	2.4	10	10	1.8	1.3	10	3.01	1.3	ThermalDischarging
656806	484	'3624417_/3624415'	2.6	10	10	1.8	2.5	10	3.01	1.8	ReversePowerFlow
656807	485	'8845241_/8845239_1'	2.6	10	10	1.8	1.3	10	3.01	1.3	ThermalDischarging
656808	486	'432848202_/432848257'	0.93	3.33	3.33	0.6	1.1	3.33	1	0.6	ReversePowerFlow
656809	487	'8845350_/8845347'	0.73	3.33	3.33	0.6	0.4	3.33	1	0.4	ThermalDischarging
656810	488	'43354642_/43354644'	2.5	10	10	1.8	2.5	10	3.01	1.8	ReversePowerFlow
656811	489	'427652589_/8526933'	1.8	10	10	1.8	3.3	10	3.01	1.8	PrimaryOverVoltage
656812	490	'8845418_/8845415_2'	2.3	10	10	1.8	0.8	10	3.01	0.8	ThermalDischarging
656813	491	'8216872_/8525505'	1.3	10	10	1.8	0.9	10	3.01	0.9	ThermalDischarging
656814	492	'8845242_/8845239_2'	2.5	10	10	1.8	1.3	10	3.01	1.3	ThermalDischarging
656815	493	'3625023_/3625020'	2.5	10	10	1.8	2.5	10	3.01	1.8	ReversePowerFlow
656816	494	'8121701_/9694752'	1.03	3.33	3.33	0.6	1.3	3.33	1	0.6	ReversePowerFlow
656817	495	'8121700_/8121698'	1.03	3.33	3.33	0.6	1.3	3.33	1	0.6	ReversePowerFlow
656818	496	'3625908_/3625906'	2.2	10	10	1.8	2.2	10	3.01	1.8	ReversePowerFlow
656819	497	'3624381_/3624449'	2.5	10	10	1.8	2.5	10	3.01	1.8	ReversePowerFlow
656820	498	'43353015_/3618722'	0.77	3.33	3.33	0.6	0.5	3.33	1	0.5	ThermalDischarging
656821	499	'427652652_/427652660'	1.8	10	10	1.8	3.3	10	3.01	1.8	PrimaryOverVoltage
656822	500	'8527140_/8527137'	0.9	3.33	3.33	0.6	0.2	3.33	1	0.2	ThermalDischarging
656823	501	'3624989_/3625003'	2.5	10	10	1.8	2.5	10	3.01	1.8	ReversePowerFlow
656824	502	'7582764_/8526913'	2.3	10	10	1.8	1.4	10	3.01	1.4	ThermalDischarging
656825	503	'427652737_/427652756'	1.8	10	10	1.8	3.3	10	3.01	1.8	PrimaryOverVoltage
656826	504	'7582765_/7582762'	1.53	6.67	6.67	1.2	0.93	6.67	2.01	0.93	ThermalDischarging
656827	505	'427652634_/427652782'	1.8	10	10	1.8	3.3	10	3.01	1.8	PrimaryOverVoltage
656828	506	'383397993_/383397997_1'	2.3	10	10	1.8	0.9	10	3.01	0.9	ThermalDischarging
656829	507	'3626936_/43354492'	0.83	3.33	3.33	0.6	0.3	3.33	1	0.3	ThermalDischarging
656830	508	'43354655_/3624986'	2.4	9.9	10	1.8	2.5	10	3.01	1.8	ReversePowerFlow
656831	509	'7266985_/8216870'	1.2	10	10	1.8	0.9	10	3.01	0.9	ThermalDischarging
656832	510	'386044615_/383398036'	2.3	10	10	1.8	0.9	10	3.01	0.9	ThermalDischarging
656833	511	'7268455_/9162189'	0.7	3.33	3.33	0.6	0.4	3.33	1	0.4	ThermalDischarging
656834	512	'7902245_/7902243'	1.8	9.9	10	1.8	3.3	10	3.01	1.8	PrimaryOverVoltage
656835	513	'3616035_/3616033'	0.6	3.07	3.33	0.6	0.5	3.33	1	0.5	ThermalDischarging
656836	514	'8527294_/8845651'	1.8	9.8	10	1.8	3.3	10	3.01	1.8	PrimaryOverVoltage
656837	515	'386044570_/383397965'	2.3	10	10	1.8	0.9	10	3.01	0.9	ThermalDischarging
656838	516	'7259682_/8527291'	1.8	9.8	10	1.8	3.3	10	3.01	1.8	PrimaryOverVoltage
656839	517	'3624401_/3625037'	2.4	9.7	10	1.8	2.5	10	3.01	1.8	ReversePowerFlow
656840	518	'43354860_/43354862'	0.83	3.33	3.33	0.6	0.3	3.33	1	0.3	ThermalDischarging
656841	519	'3624380_/3624378'	2.4	9.6	10	1.8	2.5	10	3.01	1.8	ReversePowerFlow
656842	520	'7902005_/9473820'	0.7	3.33	3.33	0.6	0.4	3.33	1	0.4	ThermalDischarging
656843	521	'7266986_/7266983'	1.2	9.9	10	1.8	0.9	10	3.01	0.9	ThermalDischarging
656844	522	'51373805_/51373812'	0.7	3.33	3.33	0.6	0.4	3.33	1	0.4	ThermalDischarging
656845	523	'3624625_/3625957'	2	9.9	10	1.8	2.2	10	3.01	1.8	ReversePowerFlow
656846	524	'3624400_/3624398'	2.3	9.4	10	1.8	2.5	10	3.01	1.8	ReversePowerFlow
656847	525	'7741633_/473669419'	1.1	3.33	3.33	0.6	0.4	3.33	1	0.4	ThermalDischarging
656848	526	'9473958_/9474012'	0.93	3.17	3.33	0.6	1.1	3.33	1	0.6	ReversePowerFlow
656849	527	'68756040_/8440356_1'	2.1	9.5	10	1.8	1.4	10	3.01	1.4	ThermalDischarging
656850	528	'7901933_/7901931'	2.1	9.3	10	1.8	1.4	10	3.01	1.4	ThermalDischarging
656851	529	'3624971_/3624969'	2.2	9.2	10	1.8	2.5	10	3.01	1.8	ReversePowerFlow
656852	530	'43354433_/43354435'	2.2	9	10	1.8	2.5	10	3.01	1.8	ReversePowerFlow
656853	531	'8218678_/9473956'	0.93	3.07	3.33	0.6	1.1	3.33	1	0.6	ReversePowerFlow
656854	532	'356231383_/342123973'	2.1	10	10	1.8	0.9	10	3.01	0.9	ThermalDischarging
656855	533	'371188695_/371188705'	2.1	10	10	1.8	0.9	10	3.01	0.9	ThermalDischarging
656856	534	'3626962_/3627475'	0.83	3.1	3.33	0.6	0.3	3.33	1	0.3	ThermalDischarging
656857	535	'49932411_/7583224_2'	0.83	3.33	3.33	0.6	0.3	3.33	1	0.3	ThermalDischarging
656858	536	'39694067_/8770128'	3.33	3.33	3.33	0.6	0.27	3.07	1	0.27	ThermalDischarging
656859	537	'3624605_/3624622'	1.9	9	10	1.8	2.2	10	3.01	1.8	ReversePowerFlow
656860	538	'7510858_/44095884'	3.33	3.33	3.33	0.6	0.27	3.06	1	0.27	ThermalDischarging
656861	539	'3624742_/3624776'	2.1	8.5	10	1.8	2.5	10	3.01	1.8	ReversePowerFlow
656862	540	'7902006_/7902003'	0.63	3.07	3.33	0.6	0.4	3.33	1	0.4	ThermalDischarging
656863	541	'483750527_/483750531'	1.6	8.6	10	1.8	3.3	10	3.01	1.6	PrimaryOverVoltage
656864	542	'3626961_/3626959'	0.83	2.93	3.33	0.6	0.3	3.33	1	0.3	ThermalDischarging
656865	543	'7268456_/7268453'	0.63	3.03	3.33	0.6	0.4	3.33	1	0.4	ThermalDischarging
656866	544	'483750487_/483750562'	1.6	8.5	10	1.8	3.3	10	3.01	1.6	PrimaryOverVoltage
656867	545	'43354446_/3624740'	0.7	2.8	3.33	0.6	0.83	3.33	1	0.6	ReversePowerFlow
656868	546	'7268503_/8218676'	0.93	2.87	3.33	0.6	1.1	3.33	1	0.6	ReversePowerFlow
656869	547	'8757504_/8757502_1'	0.63	3	3.33	0.6	0.4	3.33	1	0.4	ThermalDischarging
656870	548	'7902214_/7583224_1'	0.83	2.93	3.33	0.6	0.1	3.33	1	0.1	ThermalDischarging
656871	549	'128001819_/7901899_2'	0.7	2.77	3.33	0.6	0.83	3.33	1	0.6	ReversePowerFlow
656872	550	'57531122_/43354503'	2	8.1	10	1.8	2.5	10	3.01	1.8	ReversePowerFlow
656873	551	'57531197_/8526893_1'	2	8.1	10	1.8	1.5	10	3.01	1.5	ThermalDischarging
656874	552	'7901902_/7901899_1'	0.7	2.73	3.33	0.6	0.4	3.33	1	0.4	ThermalDischarging
656875	553	'57531238_/8526893_2'	2	8.1	10	1.8	1.5	10	3.01	1.5	ThermalDischarging
656876	554	'3624604_/3624602'	1.8	8.3	10	1.8	2.2	10	3.01	1.8	PrimaryOverVoltage
656877	555	'3616023_/3616085'	0.5	2.57	3.33	0.6	0.5	3.33	1	0.5	PrimaryOverVoltage
656878	556	'57531315_/57531322'	2	8	10	1.8	1.5	10	3.01	1.5	ThermalDischarging
656879	557	'7268519_/7268517'	0.87	2.73	3.33	0.6	1.1	3.33	1	0.6	ReversePowerFlow
656880	558	'418820727_/3616059_1'	0.5	2.53	3.33	0.6	0.2	3.33	1	0.2	ThermalDischarging
656881	559	'57531276_/57531343'	2	7.9	10	1.8	1.5	10	3.01	1.5	ThermalDischarging
656882	560	'3626729_/3626946'	0.83	2.73	3.33	0.6	0.3	3.33	1	0.3	ThermalDischarging
656883	561	'37687805_/57531282'	1.9	7.8	10	1.8	1.5	10	3.01	1.5	ThermalDischarging
656884	562	'37687812_/37687809'	1.9	7.8	10	1.8	1.5	10	3.01	1.5	ThermalDischarging
656885	563	'37687819_/37687823'	1.9	7.8	10	1.8	1.5	10	3.01	1.5	ThermalDischarging
656886	564	'37687833_/37687837'	1.9	7.8	10	1.8	1.5	10	3.01	1.5	ThermalDischarging
656887	565	'37687847_/37687851'	1.9	7.8	10	1.8	1.5	10	3.01	1.5	

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
656929	607	'49963289_/3617311'	0.4	2.03	3.33	0.6	0.2	3.09	1	0.2	ThermalDischarging
656930	608	'49963284_/3622535'	0.37	1.97	3.33	0.6	0.2	3.01	1	0.2	ThermalDischarging
656931	609	'8218382_/8218380'	0.57	2	3.33	0.6	0.4	2.85	1	0.4	ThermalDischarging
656932	610	'43353110_/43353112'	0.67	2	3.33	0.6	0.3	2.87	1	0.3	ThermalDischarging
656933	611	'49963277_/3622441'	0.37	1.87	3.33	0.6	0.2	2.86	1	0.2	ThermalDischarging
656934	612	'7268360_/9473772'	0.57	1.9	3.33	0.6	0.5	2.73	1	0.5	ThermalDischarging
656935	613	'3617171_/3620803'	0.63	1.87	3.33	0.6	0.3	2.74	1	0.3	ThermalDischarging
656936	614	'43353878_/43353880'	0.33	1.73	3.33	0.6	0.5	2.8	1	0.33	PrimaryOverVoltage
656937	615	'49249634_/3622548'	0.33	1.83	3.33	0.6	0.2	2.78	1	0.2	ThermalDischarging
656938	616	'7268359_/7268357'	0.57	1.83	3.33	0.6	0.5	2.66	1	0.5	ThermalDischarging
656939	617	'430366326_/9161865_2'	0.33	1.8	3.33	0.6	0.2	2.77	1	0.2	ThermalDischarging
656940	618	'3617170_/3617168'	0.57	1.77	3.33	0.6	0.3	2.63	1	0.3	ThermalDischarging
656941	619	'3619766_/3622522'	0.33	1.7	3.33	0.6	0.5	2.7	1	0.33	PrimaryOverVoltage
656942	620	'3619767_/3619764'	0.33	1.7	3.33	0.6	0.3	2.69	1	0.3	ThermalDischarging
656943	621	'3617259_/3619777'	0.33	1.7	3.33	0.6	0.3	2.69	1	0.3	ThermalDischarging
656944	622	'7901917_/7901915'	0.53	1.73	3.33	0.6	0.5	2.55	1	0.5	ThermalDischarging
656945	623	'3623899_/3623897'	0.57	1.7	3.33	0.6	0.3	2.56	1	0.3	ThermalDischarging
656946	624	'8218695_/8527121'	0.53	1.7	3.33	0.6	0.5	2.51	1	0.5	ThermalDischarging
656947	625	'43352371_/3620690'	0.33	1.63	3.33	0.6	0.3	2.62	1	0.3	ThermalDischarging
656948	626	'43352349_/3620703'	0.33	1.63	3.33	0.6	0.5	2.62	1	0.33	PrimaryOverVoltage
656949	627	'3620706_/43352351'	0.33	1.63	3.33	0.6	0.5	2.61	1	0.33	PrimaryOverVoltage
656950	628	'9161868_/9161865_1'	0.33	1.67	3.33	0.6	0.1	2.58	1	0.1	ThermalDischarging
656951	629	'3617258_/3617256'	0.33	1.6	3.33	0.6	0.3	2.57	1	0.3	ThermalDischarging
656952	630	'43352759_/3623910'	0.53	1.63	3.33	0.6	0.3	2.46	1	0.3	ThermalDischarging
656953	631	'3594770_/3620677'	0.33	1.6	3.33	0.6	0.3	2.55	1	0.3	ThermalDischarging
656954	632	'43354826_/43354828'	0.3	1.57	3.33	0.6	0.3	2.5	1	0.3	PrimaryOverVoltage
656955	633	'3620792_/3620790'	0.5	1.57	3.33	0.6	0.3	2.4	1	0.3	ThermalDischarging
656956	634	'3594757_/3594768'	0.3	1.57	3.33	0.6	0.3	2.48	1	0.3	PrimaryOverVoltage
656957	635	'3594758_/3594755'	0.3	1.53	3.33	0.6	0.3	2.42	1	0.3	PrimaryOverVoltage
656958	636	'51640687_/3594781_1'	0.3	1.53	3.33	0.6	0.1	2.41	1	0.1	ThermalDischarging
656959	637	'3627508_/3627518'	0.5	1.5	3.33	0.6	0.3	2.32	1	0.3	ThermalDischarging
656960	638	'3626011_/3626021'	0.3	1.5	3.33	0.6	0.3	2.38	1	0.3	PrimaryOverVoltage
656961	639	'3594784_/3594781_2'	0.3	1.5	3.33	0.6	0.1	2.36	1	0.1	ThermalDischarging
656962	640	'3627507_/3627505'	0.47	1.47	3.33	0.6	0.3	2.28	1	0.3	ThermalDischarging
656963	641	'43352360_/3620732'	0.3	1.47	3.33	0.6	0.1	2.31	1	0.1	ThermalDischarging
656964	642	'3620735_/43352362'	0.3	1.47	3.33	0.6	0.1	2.3	1	0.1	ThermalDischarging
656965	643	'43355035_/3627544'	0.47	1.43	3.33	0.6	0.3	2.23	1	0.3	ThermalDischarging
656966	644	'3615809_/3626008'	0.3	1.43	3.33	0.6	0.3	2.29	1	0.3	PrimaryOverVoltage
656967	645	'51640657_/3615819_1'	0.3	1.43	3.33	0.6	0.1	2.28	1	0.1	ThermalDischarging
656968	646	'51640638_/3615819_2'	0.27	1.43	3.33	0.6	0.1	2.27	1	0.1	ThermalDischarging
656969	647	'3615866_/3615952'	0.27	1.4	3.33	0.6	0.1	2.25	1	0.1	ThermalDischarging
656970	648	'3627533_/3627531'	0.43	1.4	3.33	0.6	0.3	2.18	1	0.3	ThermalDischarging
656971	649	'387911154_/387911216'	0.27	1.4	3.33	0.6	0.3	2.21	1	0.27	PrimaryOverVoltage
656972	650	'43352236_/43352238'	0.27	1.37	3.33	0.6	0.3	2.2	1	0.27	PrimaryOverVoltage
656973	651	'3615867_/3615864'	0.27	1.4	3.33	0.6	0.1	2.2	1	0.1	ThermalDischarging
656974	652	'3629181_/3629191'	0.43	1.37	3.33	0.6	0.3	2.14	1	0.3	ThermalDischarging
656975	653	'3615822_/3615819_3'	0.27	1.37	3.33	0.6	0.1	2.2	1	0.1	ThermalDischarging
656976	654	'395326808_/387911152'	0.27	1.37	3.33	0.6	0.3	2.19	1	0.27	PrimaryOverVoltage
656977	655	'3629180_/3629178'	0.43	1.33	3.33	0.6	0.3	2.12	1	0.3	ThermalDischarging
656978	656	'387911281_/395326810'	0.27	1.37	3.33	0.6	0.3	2.16	1	0.27	PrimaryOverVoltage
656979	657	'3615880_/3615877'	0.27	1.37	3.33	0.6	0.1	2.15	1	0.1	ThermalDischarging
656980	658	'43354815_/3629204'	0.43	1.33	3.33	0.6	0.3	2.08	1	0.3	ThermalDischarging
656981	659	'43352269_/3615890'	0.27	1.33	3.33	0.6	0.1	2.13	1	0.1	ThermalDischarging
656982	660	'3623942_/3623969'	0.27	1.33	3.33	0.6	0.3	2.13	1	0.27	PrimaryOverVoltage
656983	661	'3615893_/43352271'	0.27	1.33	3.33	0.6	0.1	2.12	1	0.1	ThermalDischarging
656984	662	'43354814_/3627871'	0.43	1.3	3.33	0.6	0.3	2.05	1	0.3	ThermalDischarging
656985	663	'43352225_/3623953'	0.27	1.3	3.33	0.6	0.3	2.08	1	0.27	PrimaryOverVoltage
656986	664	'3623956_/43352227'	0.27	1.3	3.33	0.6	0.3	2.08	1	0.27	PrimaryOverVoltage
656987	665	'3615795_/3623940'	0.27	1.3	3.33	0.6	0.3	2.06	1	0.27	PrimaryOverVoltage
656988	666	'7583278_/7583276_1'	0.27	1.3	3.33	0.6	0.1	2.05	1	0.1	ThermalDischarging
656989	667	'8217983_/8217980_2'	0.27	1.3	3.33	0.6	0.3	2.05	1	0.27	PrimaryOverVoltage
656990	668	'43352214_/3615793'	0.23	1.23	3.33	0.6	0.3	1.99	1	0.23	PrimaryOverVoltage
656991	669	'3615796_/43352216'	0.23	1.23	3.33	0.6	0.1	1.98	1	0.1	ThermalDischarging
656992	670	'8217982_/8217980_1'	0.23	1.23	3.33	0.6	0.1	1.96	1	0.1	ThermalDischarging
656993	671	'7583279_/7583276_2'	0.23	1.23	3.33	0.6	0.1	1.95	1	0.1	ThermalDischarging
656994	672	'8217999_/8217996'	0.23	1.23	3.33	0.6	0.1	1.9	1	0.1	ThermalDischarging
656995	673	'7496646_/9396052_1'	0.2	1.13	3.33	0.6	0.4	1.74	1	0.2	PrimaryOverVoltage
656996	0	'WY0032_/7267985'	10	10	10	1.2	10	10	2.11	1.2	ReversePowerFlow
656997	1	'7267987_/7267985'	10	10	10	1.2	10	10	2.11	1.2	ReversePowerFlow
656998	2	'8844777_/8844775'	10	10	10	1.2	10	10	2.11	1.2	ReversePowerFlow
656999	3	'389958078_/8844795'	10	10	10	1.2	10	10	2.11	1.2	ReversePowerFlow
657000	4	'389958143_/389958226'	10	10	10	1.2	10	10	2.09	1.2	ReversePowerFlow
657001	5	'37687553_/389958149'	10	10	10	1.2	10	10	2.05	1.2	ReversePowerFlow
657002	6	'75146107_/8735532_1'	4.1	10	7.4	1.2	10	10	2.04	1.2	ReversePowerFlow
657003	7	'3586066_/8735532_2'	4.1	10	7.4	1.2	10	10	2.04	1.2	ReversePowerFlow
657004	8	'3586067_/3586064'	4	10	7.2	1.2	10	10	2.04	1.2	ReversePowerFlow
657005	9	'3586084_/3586081'	3.9	10	7	1.2	10	10	2.04	1.2	ReversePowerFlow
657006	10	'3586101_/3586098'	3.8	10	6.9	1.2	10	10	2.04	1.2	ReversePowerFlow
657007	11	'7160783_/7160781'	4.1	10	7.4	1.2	6.2	10	2.04	1.2	ReversePowerFlow
657008	12	'3586117_/3586844'	3.8	10	6.8	1.2	10	10	2.04	1.2	ReversePowerFlow
657009	13	'3586118_/3586115'	3.7	10	6.7	1.2	10	10	2.04	1.2	ReversePowerFlow
657010	14	'3586135_/3586132'	3.6	10	6.6	1.2	10	10	2.04	1.2	ReversePowerFlow
657011	15	'3586151_/3586336'	3.6	10	6.5	1.2	10	10	2.04	1.2	ReversePowerFlow
657012	16	'3586152_/3586149'	3.5	10	6.4	1.2	10	10	2.04	1.2	ReversePowerFlow
657013	17	'3586169_/3586166'	3.5	10	6.3	1.2	10	10	2.04	1.2	ReversePowerFlow
657014	18	'3586186_/3586183'	3.4	10	6.2	1.2	10	10	2.04	1.2	ReversePowerFlow
657015	19	'3586305_/3586302'	3.4	10	6.1	1.2	10	10	2.04	1.2	ReversePowerFlow
657016	20	'3586322_/3586319'	3.3	10	6	1.2	10	10	2.04	1.2	ReversePowerFlow
657017	21	'3586955_/3586952'	3.3	10	6	1.2	10	10	2.04	1.2	ReversePowerFlow
657018	22	'3586972_/3586969'	3.3	10	5.9	1.2	10	10	2.04	1.2	ReversePowerFlow
657019	23	'3586406_/3586986'	3.2	10	5.8	1.2	10	10	2.04	1.2	ReversePowerFlow
657020	24	'3586407_/3586404'	3.2	10	5.7	1.2	10	10	2.04	1.2	ReversePowerFlow
657021	25	'3586424_/3586421'	3.1	10	5.7	1.2	10	10	2.04	1.2	ReversePowerFlow
657022	26	'3586372_/3586441'	3.1	10	5.6	1.2	10	10	2.04	1.2	ReversePowerFlow
657023	27	'3586202_/3586370'	3.1	10	5.5	1.2	10	10	2.04	1.2	ReversePowerFlow
657024	28	'3586203_/3586200'	3	10	5.5	1.2	10	10	2.04	1.2	ReversePowerFlow
657025	29	'3586220_/3586217'	3	10	5.4	1.2	10	10	2.04	1.2	ReversePowerFlow
657026	30	'3586237_/3586234'	2.9	10	5.3	1.2	10	10	2.04	1.2	ReversePowerFlow
657027	31	'3619452_/7074902'	2.9	10	5.2	1.2	10	10	2.04	1.2	ReversePowerFlow
657028	32	'3619453_/3619450'	2.8	10	5.2	1.2	10	10	2.04	1.2	ReversePowerFlow
657029	33	'3619470_/3619467'	2.8	10	5.1	1.2	10	10	2.04	1.2	ReversePowerFlow
657030	34	'76974634_/71426402_1'	0.93	3.33	1.7	0.4	0.4	3.33	0.68	0.4	ReversePowerFlow
657031	35	'3619487_/3619484'	2.8	10	5	1.2	10	10	2.04	1.2	ReversePowerFlow
657032	36	'3619507_/3619504'	2.7	10	4.9</						

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
657073	77	'43346796_/3572551'	2.5	10	4.6	1.2	10	10	2.04	1.2	ReversePowerFlow
657074	78	'3630987_/3630984_2'	0.8	3.33	1.43	0.4	1	3.33	0.68	0.4	ReversePowerFlow
657075	79	'418127625_/3620272'	2.3	10	4.2	1.2	10	10	2.04	1.2	ReversePowerFlow
657076	80	'3587117_/3587114'	2.5	10	4.6	1.2	10	10	2.04	1.2	ReversePowerFlow
657077	81	'418127726_/418127627_1'	2.3	10	4.2	1.2	10	10	2.04	1.2	ReversePowerFlow
657078	82	'418127531_/418127627_2'	2.3	10	4.2	1.2	10	10	2.04	1.2	ReversePowerFlow
657079	83	'418127746_/418127533_1'	2.3	10	4.2	1.2	10	10	2.04	1.2	ReversePowerFlow
657080	84	'49963647_/3565479_2'	2.5	10	4.6	1.2	4.2	10	2.04	1.2	ReversePowerFlow
657081	85	'418127681_/418127533_2'	2.3	10	4.2	1.2	10	10	2.04	1.2	ReversePowerFlow
657082	86	'43346770_/43346798'	2.5	10	4.6	1.2	10	10	2.04	1.2	ReversePowerFlow
657083	87	'418127766_/418127683_1'	2.3	10	4.2	1.2	10	10	2.04	1.2	ReversePowerFlow
657084	88	'3619046_/3619043_2'	0.8	3.33	1.43	0.4	1	3.33	0.68	0.4	ReversePowerFlow
657085	89	'8525419_/8525417'	2.5	10	4.6	1.2	1.3	10	2.04	1.2	ReversePowerFlow
657086	90	'50718358_/418127683_2'	2.3	10	4.2	1.2	10	10	2.04	1.2	ReversePowerFlow
657087	91	'3565481_/3565479_1'	2.5	10	4.6	1.2	1.4	10	2.04	1.2	ReversePowerFlow
657088	92	'3587242_/3587239'	2.5	10	4.6	1.2	10	10	2.04	1.2	ReversePowerFlow
657089	93	'8216736_/8216734'	2.5	10	4.6	1.2	1.3	10	2.04	1.2	ReversePowerFlow
657090	94	'3587395_/3587392'	2.5	10	4.6	1.2	10	10	2.04	1.2	ReversePowerFlow
657091	95	'9160502_/9703406_1'	2.5	10	4.6	1.2	1.3	10	2.04	1.2	ReversePowerFlow
657092	96	'3620292_/50718355'	2.3	10	4.2	1.2	10	10	2.04	1.2	ReversePowerFlow
657093	97	'3587259_/3587256'	2.5	10	4.6	1.2	10	10	2.04	1.2	ReversePowerFlow
657094	98	'3587673_/3587670'	2.5	10	4.6	1.2	10	10	2.04	1.2	ReversePowerFlow
657095	99	'7268096_/8844759_1'	0.77	3.33	1.4	0.4	0.4	3.33	0.68	0.4	ReversePowerFlow
657096	100	'7581632_/7581630_1'	2.5	10	4.6	1.2	1.4	10	2.04	1.2	ReversePowerFlow
657097	101	'3630430_/3630984_1'	0.8	3.33	1.43	0.4	0.4	3.33	0.68	0.4	ReversePowerFlow
657098	102	'3587276_/3587273'	2.5	10	4.6	1.2	10	10	2.04	1.2	ReversePowerFlow
657099	103	'50007545_/3628895'	2.3	10	4.2	1.2	10	10	2.04	1.2	ReversePowerFlow
657100	104	'43346783_/3587687'	2.5	10	4.6	1.2	10	10	2.04	1.2	ReversePowerFlow
657101	105	'3587293_/3587290'	2.5	10	4.6	1.2	10	10	2.04	1.2	ReversePowerFlow
657102	106	'3587310_/3587307'	2.5	10	4.6	1.2	10	10	2.04	1.2	ReversePowerFlow
657103	107	'69213455_/69213464'	2.5	10	4.6	1.2	10	10	2.04	1.2	ReversePowerFlow
657104	108	'3630463_/3630477'	2.2	10	4.1	1.2	10	10	2.04	1.2	ReversePowerFlow
657105	109	'43346600_/3587324'	2.5	10	4.6	1.2	10	10	2.04	1.2	ReversePowerFlow
657106	110	'85939917_/43346785'	2.5	10	4.6	1.2	10	10	2.04	1.2	ReversePowerFlow
657107	111	'68528066_/3565462_4'	2.5	10	4.6	1.2	6.2	10	2.04	1.2	ReversePowerFlow
657108	112	'3608721_/3608735'	2.5	10	4.6	1.2	1.4	10	2.04	1.2	ReversePowerFlow
657109	113	'7581633_/7581630_2'	2.5	10	4.6	1.2	1.4	10	2.04	1.2	ReversePowerFlow
657110	114	'3619088_/3630460'	2.2	10	4.1	1.2	10	10	2.04	1.2	ReversePowerFlow
657111	115	'43347043_/3587521'	2.5	10	4.6	1.2	10	10	2.04	1.2	ReversePowerFlow
657112	116	'91450133_/91450114_2'	0.83	3.33	1.53	0.4	0.3	3.33	0.68	0.3	ThermalDischarging
657113	117	'43351248_/3610468'	0.83	3.33	1.53	0.4	0.47	3.33	0.68	0.4	ReversePowerFlow
657114	118	'3584088_/3587375'	2.5	10	4.6	1.2	10	10	2.04	1.2	ReversePowerFlow
657115	119	'64427286_/64427241_1'	0.83	3.33	1.53	0.4	0.2	3.33	0.68	0.2	ThermalDischarging
657116	120	'394598517_/43346628_2'	2.5	10	4.6	1.2	4.3	10	2.04	1.2	ReversePowerFlow
657117	121	'43346685_/43346687'	2.5	10	4.6	1.2	2.6	10	2.04	1.2	ReversePowerFlow
657118	122	'43347057_/43347045'	2.5	10	4.6	1.2	10	10	2.04	1.2	ReversePowerFlow
657119	123	'3610471_/43351250'	0.83	3.33	1.53	0.4	0.47	3.33	0.68	0.4	ReversePowerFlow
657120	124	'3619075_/3619072_2'	0.73	3.33	1.37	0.4	1	3.33	0.68	0.4	ReversePowerFlow
657121	125	'3630284_/3630390'	2.2	10	4.1	1.2	10	10	2.04	1.2	ReversePowerFlow
657122	126	'3587205_/3587202_1'	2.5	10	4.6	1.2	1.4	10	2.04	1.2	ReversePowerFlow
657123	127	'43345860_/3587202_2'	2.5	10	4.6	1.2	1.4	10	2.04	1.2	ReversePowerFlow
657124	128	'3586937_/3587487'	2.6	10	4.6	1.2	10	10	2.04	1.2	ReversePowerFlow
657125	129	'91450127_/91450114_1'	0.83	3.33	1.53	0.4	0.3	3.33	0.68	0.3	ThermalDischarging
657126	130	'43346626_/43346628_1'	2.5	10	4.6	1.2	2.2	10	2.04	1.2	ReversePowerFlow
657127	131	'68289872_/3565462_2'	0.83	3.33	1.53	0.4	2	3.33	0.68	0.4	ReversePowerFlow
657128	132	'3580912_/3586935'	2.6	10	4.6	1.2	10	10	2.04	1.2	ReversePowerFlow
657129	133	'3565319_/3572346_2'	2.5	10	4.6	1.2	2.6	10	2.04	1.2	ReversePowerFlow
657130	134	'50718288_/3630282'	2.1	10	4.1	1.2	10	10	2.04	1.2	ReversePowerFlow
657131	135	'3617301_/3619043_1'	0.8	3.33	1.43	0.4	0.4	3.33	0.68	0.4	ReversePowerFlow
657132	136	'43347083_/43347072'	2.6	10	4.6	1.2	10	10	2.04	1.2	ReversePowerFlow
657133	137	'3565519_/3608718'	2.5	10	4.6	1.2	1.4	10	2.04	1.2	ReversePowerFlow
657134	138	'3580886_/3580884_1'	0.87	3.33	1.53	0.4	0.4	3.33	0.68	0.4	ReversePowerFlow
657135	139	'3586494_/43347085'	2.6	10	4.6	1.2	10	10	2.04	1.2	ReversePowerFlow
657136	140	'3618819_/50718285'	2.1	10	4.1	1.2	10	10	2.04	1.2	ReversePowerFlow
657137	141	'3586495_/3586492'	2.6	10	4.6	1.2	10	10	2.04	1.2	ReversePowerFlow
657138	142	'3586866_/3586864'	2.6	10	4.6	1.2	10	10	2.04	1.2	ReversePowerFlow
657139	143	'3580887_/3580884_2'	0.87	3.33	1.53	0.4	0.4	3.33	0.68	0.4	ReversePowerFlow
657140	144	'3630123_/3630120'	2.1	10	4	1.2	10	10	2.04	1.2	ReversePowerFlow
657141	145	'3630907_/3630927_1'	2.1	10	4.1	1.2	1.4	10	2.04	1.2	ReversePowerFlow
657142	146	'43346083_/3590627'	2.6	10	4.6	1.2	10	10	2.04	1.2	ReversePowerFlow
657143	147	'3618793_/3630140'	2.1	10	4	1.2	10	10	2.04	1.2	ReversePowerFlow
657144	148	'3618806_/3618803_2'	0.7	3.33	1.37	0.4	0.8	3.33	0.68	0.4	ReversePowerFlow
657145	149	'3630160_/3630157'	2.1	10	4	1.2	10	10	2.04	1.2	ReversePowerFlow
657146	150	'3579795_/3590644'	2.6	10	4.7	1.2	10	10	2.04	1.2	ReversePowerFlow
657147	151	'43345847_/3565462_1'	0.87	3.33	1.53	0.4	0.3	3.33	0.68	0.3	ThermalDischarging
657148	152	'91450292_/3565243'	0.87	3.33	1.53	0.4	0.3	3.33	0.68	0.3	ThermalDischarging
657149	153	'3618780_/3618777_2'	0.7	3.33	1.33	0.4	1	3.33	0.68	0.4	ReversePowerFlow
657150	154	'43346836_/3565516'	2.5	10	4.6	1.2	1.4	10	2.04	1.2	ReversePowerFlow
657151	155	'3630177_/3630174'	2.1	10	4	1.2	10	10	2.04	1.2	ReversePowerFlow
657152	156	'3572412_/3572410_1'	0.87	3.33	1.57	0.4	0.4	3.33	0.68	0.4	ReversePowerFlow
657153	157	'3590576_/3590573'	2.6	10	4.7	1.2	8	10	2.04	1.2	ReversePowerFlow
657154	158	'3616759_/3630427'	0.8	3.33	1.43	0.4	0.4	3.33	0.68	0.4	ReversePowerFlow
657155	159	'91449832_/91449829'	0.87	3.33	1.53	0.4	0.3	3.33	0.68	0.3	ThermalDischarging
657156	160	'85939901_/91449873_1'	0.87	3.33	1.53	0.4	0.2	3.33	0.68	0.2	ThermalDischarging
657157	161	'7814308_/7814305_1'	0.7	3.33	1.33	0.4	0.4	3.33	0.68	0.4	ReversePowerFlow
657158	162	'3583389_/3584085'	2.5	10	4.6	1.2	2.2	10	2.04	1.2	ReversePowerFlow
657159	163	'8844762_/8844759_2'	0.77	3.33	1.4	0.4	0.4	3.33	0.68	0.4	ReversePowerFlow
657160	164	'9160677_/9160675_1'	1.73	6.67	3.13	0.8	0.9	6.67	1.36	0.8	ReversePowerFlow
657161	165	'3630194_/3630191'	2	10	4	1.2	10	10	2.04	1.2	ReversePowerFlow
657162	166	'449799502_/3572410_2'	0.87	3.33	1.57	0.4	0.4	3.33	0.68	0.4	ReversePowerFlow
657163	167	'3590596_/3590593'	2.6	10	4.7	1.2	8	10	2.04	1.2	ReversePowerFlow
657164	168	'50007691_/3630225'	2	10	4	1.2	10	10	2.04	1.2	ReversePowerFlow
657165	169	'450844260_/450844319'	2.5	10	4.6	1.2	2.2	10	2.04	1.2	ReversePowerFlow
657166	170	'413400366_/3584031'	0.87	3.33	1.57	0.4	0.3	3.33	0.68	0.3	ThermalDischarging
657167	171	'61696974_/8844919_1'	0.67	3.33	1.33	0.4	0.4	3.33	0.68	0.4	ReversePowerFlow
657168	172	'43346711_/43346713'	2.6	10	4.6	1.2	1.4	10	2.04	1.2	ReversePowerFlow
657169	173	'3580811_/3580897'	0.87	3.33	1.57	0.4	0.4	3.33	0.68	0.4	ReversePowerFlow
657170	174	'450844385_/450844257_2'	2.5	10	4.6	1.2	2.2	10	2.04	1.2	ReversePowerFlow
657171	175	'3594460_/3594457'	2.6	10	4.7	1.2	8	10	2.04	1.2	ReversePowerFlow
657172	176	'3583388_/3583386'	2.5	10	4.6	1.2	2.2	10	2.04	1.2	ReversePowerFlow
657173	177	'3630228_/50007688'	2	10	4	1.2	10	10	2.04	1.2	ReversePowerFlow
657174	178	'455885609_/7806440_1'	2.5	10	4.6	1.2	1.4	10	2.04	1.2	ReversePowerFlow
657175	179	'3584034_/413400368'	0.87	3.33	1.57	0.4	0.3	3.33	0.68	0.3	ThermalDischarging

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
657217	221	'38882881_/9714364_2'	0.67	3.33	1.33	0.4	0.2	3.33	0.68	0.2	ThermalDischarging
657218	222	'3629980_/3630031'	1.8	9.9	3.8	1.2	10	10	2.04	1.2	ReversePowerFlow
657219	223	'3565216_/3580809'	0.87	3.33	1.57	0.4	0.4	3.33	0.68	0.4	ReversePowerFlow
657220	224	'3616760_/3616757'	0.8	3.33	1.47	0.4	0.4	3.33	0.68	0.4	ReversePowerFlow
657221	225	'3629979_/3629977'	1.8	9.9	3.8	1.2	10	10	2.04	1.2	ReversePowerFlow
657222	226	'3608927_/7126208_2'	0.63	3.33	1.3	0.4	0.4	3.33	0.68	0.4	ReversePowerFlow
657223	227	'43353051_/3630927_2'	2.1	10	4.1	1.2	1.4	10	2.04	1.2	ReversePowerFlow
657224	228	'3565373_/3577629'	2.6	10	4.6	1.2	1.4	10	2.04	1.2	ReversePowerFlow
657225	229	'3565815_/3565812'	0.87	3.33	1.57	0.4	0.4	3.33	0.68	0.4	ReversePowerFlow
657226	230	'43349936_/3596407'	2.6	10	4.6	1.2	2.2	10	2.04	1.2	ReversePowerFlow
657227	231	'450844117_/450844257_1'	2.6	10	4.6	1.2	1.4	10	2.04	1.2	ReversePowerFlow
657228	232	'531431140_/8438523'	2.6	10	4.6	1.2	1.4	10	2.04	1.2	ReversePowerFlow
657229	233	'43355392_/43355394'	1.8	9.8	3.8	1.2	10	10	2.04	1.2	ReversePowerFlow
657230	234	'3596410_/43349938'	2.6	10	4.6	1.2	0.8	10	2.04	0.8	ThermalDischarging
657231	235	'450844064_/450844136'	2.6	10	4.6	1.2	1.4	10	2.04	1.2	ReversePowerFlow
657232	236	'3630070_/3630068'	1.8	9.7	3.8	1.2	10	10	2.04	1.2	ReversePowerFlow
657233	237	'43353040_/43353042'	0.7	3.33	1.37	0.4	0.4	3.33	0.68	0.4	ReversePowerFlow
657234	238	'3630322_/3630319'	1.8	9.6	3.8	1.2	10	10	2.04	1.2	ReversePowerFlow
657235	239	'9160742_/9160739_2'	0.87	3.33	1.57	0.4	0.2	3.33	0.68	0.2	ThermalDischarging
657236	240	'7268144_/8844919_2'	0.67	3.33	1.33	0.4	0.4	3.33	0.68	0.4	ReversePowerFlow
657237	241	'531431104_/7806474'	2.6	10	4.7	1.2	1.4	10	2.04	1.2	ReversePowerFlow
657238	242	'3577581_/3584263'	2.4	10	4.6	1.2	1.4	10	2.04	1.2	ReversePowerFlow
657239	243	'3630339_/3630336'	1.8	9.5	3.8	1.2	10	10	2.04	1.2	ReversePowerFlow
657240	244	'3618622_/3618620'	0.73	3.33	1.4	0.4	0.4	3.33	0.68	0.4	ReversePowerFlow
657241	245	'43347010_/3565825'	0.87	3.33	1.57	0.4	0.4	3.33	0.68	0.4	ReversePowerFlow
657242	246	'43352570_/3616770'	0.8	3.33	1.47	0.4	0.4	3.33	0.68	0.4	ReversePowerFlow
657243	247	'3630356_/3630353'	1.8	9.4	3.8	1.2	10	10	2.04	1.2	ReversePowerFlow
657244	248	'7267082_/7267079_2'	0.87	3.33	1.57	0.4	0.4	3.33	0.68	0.4	ReversePowerFlow
657245	249	'3616773_/43352572'	0.8	3.33	1.47	0.4	0.4	3.33	0.68	0.4	ReversePowerFlow
657246	250	'3628957_/3630373'	1.7	9.3	3.8	1.2	10	10	2.04	1.2	ReversePowerFlow
657247	251	'43346724_/3565370'	2.4	10	4.7	1.2	1.4	10	2.04	1.2	ReversePowerFlow
657248	252	'3628113_/3630494_2'	1.9	9.9	3.9	1.2	1.3	10	2.04	1.2	ReversePowerFlow
657249	253	'3630534_/3630531'	1.7	9.3	3.8	1.2	10	10	2.04	1.2	ReversePowerFlow
657250	254	'3565217_/3565214'	0.87	3.33	1.57	0.4	0.4	3.33	0.68	0.4	ReversePowerFlow
657251	255	'3608928_/43350849'	0.63	3.33	1.3	0.4	0.4	3.33	0.68	0.4	ReversePowerFlow
657252	256	'91449896_/91449907'	0.87	3.33	1.57	0.4	0.2	3.33	0.68	0.2	ThermalDischarging
657253	257	'8844886_/9473514_1'	1.9	9.9	3.9	1.2	0.8	10	2.04	0.8	ThermalDischarging
657254	258	'3616788_/3618803_1'	0.7	3.23	1.37	0.4	0.4	3.33	0.68	0.4	ReversePowerFlow
657255	259	'3630840_/3630857'	1.7	9.2	3.7	1.2	10	10	2.04	1.2	ReversePowerFlow
657256	260	'3630554_/3630567_1'	0.57	3.1	1.27	0.4	0.4	3.33	0.68	0.4	ReversePowerFlow
657257	261	'3630823_/3630837'	1.7	9.2	3.7	1.2	10	10	2.04	1.2	ReversePowerFlow
657258	262	'3628956_/43352605_2'	1.13	6.27	2.53	0.8	1.7	6.67	1.36	0.8	ReversePowerFlow
657259	263	'8843741_/9160675_2'	1.73	6.67	3.13	0.8	0.9	6.67	1.36	0.8	ReversePowerFlow
657260	264	'3630806_/3630820'	1.7	9.1	3.7	1.2	10	10	2.04	1.2	ReversePowerFlow
657261	265	'3565841_/43347012'	0.87	3.33	1.57	0.4	0.4	3.33	0.68	0.4	ReversePowerFlow
657262	266	'3630785_/3630803'	1.7	9	3.7	1.2	10	10	2.04	1.2	ReversePowerFlow
657263	267	'3619751_/3630782_2'	1.7	9	3.7	1.2	10	10	2.04	1.2	ReversePowerFlow
657264	268	'3630768_/3630782_1'	1.7	9	3.7	1.2	10	10	2.04	1.2	ReversePowerFlow
657265	269	'43345601_/3565227'	0.87	3.33	1.57	0.4	0.4	3.33	0.68	0.4	ReversePowerFlow
657266	270	'3628114_/3628111'	1.8	9.5	3.9	1.2	1.3	10	2.04	1.2	ReversePowerFlow
657267	271	'43355417_/43355419'	0.57	3.03	1.23	0.4	1.4	3.33	0.68	0.4	ReversePowerFlow
657268	272	'7268128_/7268125'	0.67	3.17	1.33	0.4	0.4	3.33	0.68	0.4	ReversePowerFlow
657269	273	'3616817_/3618751'	0.7	3.17	1.37	0.4	0.4	3.33	0.68	0.4	ReversePowerFlow
657270	274	'3630672_/3630765'	1.7	8.9	3.7	1.2	10	10	2.04	1.2	ReversePowerFlow
657271	275	'3565230_/43345603'	0.87	3.33	1.57	0.4	0.4	3.33	0.68	0.4	ReversePowerFlow
657272	276	'3619750_/7901867_1'	0.57	3.03	1.23	0.4	0.4	3.33	0.68	0.4	ReversePowerFlow
657273	277	'7902162_/8740406_1'	1.8	9.5	3.9	1.2	0.8	10	2.04	0.8	ThermalDischarging
657274	278	'8218603_/9073707'	2.4	10	4.7	1.2	1.4	10	2.04	1.2	ReversePowerFlow
657275	279	'3630877_/3630891_1'	0.57	3	1.23	0.4	0.4	3.33	0.68	0.4	ReversePowerFlow
657276	280	'7266625_/7581718'	0.87	3.33	1.57	0.4	0.4	3.33	0.68	0.4	ReversePowerFlow
657277	281	'72303098_/72303105'	1.7	8.8	3.7	1.2	10	10	2.04	1.2	ReversePowerFlow
657278	282	'3580858_/3580855'	0.87	3.27	1.57	0.4	0.47	3.33	0.68	0.4	ReversePowerFlow
657279	283	'3580189_/7074960'	2.1	9.1	4.1	1.2	1.4	10	2.04	1.2	ReversePowerFlow
657280	284	'43352603_/43352605_1'	1.13	6.13	2.53	0.8	0.9	6.67	1.36	0.8	ReversePowerFlow
657281	285	'72303072_/72303075'	1.7	8.8	3.7	1.2	10	10	2.04	1.2	ReversePowerFlow
657282	286	'8843990_/8843987'	2.3	9.9	4.7	1.2	0.8	10	2.04	0.8	ThermalDischarging
657283	287	'7268040_/9473514_2'	1.8	9.3	3.9	1.2	0.8	10	2.04	0.8	ThermalDischarging
657284	288	'3577980_/3577977'	0.87	3.33	1.57	0.4	0.4	3.33	0.68	0.4	ReversePowerFlow
657285	289	'43355296_/43355298'	0.73	3.13	1.4	0.4	0.4	3.33	0.68	0.4	ReversePowerFlow
657286	290	'72303046_/72303049'	1.7	8.7	3.7	1.2	10	10	2.04	1.2	ReversePowerFlow
657287	291	'409113666_/450844083'	2.4	9.8	4.7	1.2	1.4	10	2.04	1.2	ReversePowerFlow
657288	292	'72303129_/72303023'	1.7	8.7	3.7	1.2	10	10	2.04	1.2	ReversePowerFlow
657289	293	'3577564_/3577578'	2.1	9	4.6	1.2	1.4	10	2.04	1.2	ReversePowerFlow
657290	294	'3630570_/3630567_2'	0.57	3.03	1.27	0.4	0.4	3.33	0.68	0.4	ReversePowerFlow
657291	295	'8216716_/9472194_2'	2.1	9	4.6	1.2	1.4	10	2.04	1.2	ReversePowerFlow
657292	296	'71762872_/43280317_2'	1.7	8.6	3.7	1.2	6.4	10	2.04	1.2	ReversePowerFlow
657293	297	'72302990_/72302997'	1.7	8.7	3.7	1.2	10	10	2.04	1.2	ReversePowerFlow
657294	298	'3617216_/3630891_2'	0.57	3	1.23	0.4	0.4	3.33	0.68	0.4	ReversePowerFlow
657295	299	'72302964_/72302967'	1.7	8.7	3.7	1.2	10	10	2.04	1.2	ReversePowerFlow
657296	300	'3630709_/72302941'	1.7	8.7	3.6	1.2	10	10	2.04	1.2	ReversePowerFlow
657297	301	'3596257_/3596254'	2.1	8.7	4.1	1.2	1.4	10	2.04	1.2	ReversePowerFlow
657298	302	'409113606_/409113663'	2.3	9.5	4.7	1.2	1.4	10	2.04	1.2	ReversePowerFlow
657299	303	'3630618_/3630616_1'	1.7	8.7	3.6	1.2	2.3	10	2.04	1.2	ReversePowerFlow
657300	304	'3630604_/3630707'	1.7	8.7	3.6	1.2	10	10	2.04	1.2	ReversePowerFlow
657301	305	'491725401_/409113625_1'	2.3	9.5	4.7	1.2	1.4	10	2.04	1.2	ReversePowerFlow
657302	306	'72303128_/43280317_1'	1.7	8.4	3.6	1.2	3.1	10	2.04	1.2	ReversePowerFlow
657303	307	'9714367_/50930551'	0.67	3	1.33	0.4	0.2	3.33	0.68	0.2	ThermalDischarging
657304	308	'43355285_/3628912'	0.73	3.03	1.4	0.4	0.4	3.33	0.68	0.4	ReversePowerFlow
657305	309	'8740409_/8740406_2'	1.7	8.9	3.9	1.2	0.8	10	2.04	0.8	ThermalDischarging
657306	310	'43347021_/3584280'	0.87	3.33	1.6	0.4	0.4	3.33	0.68	0.4	ReversePowerFlow
657307	311	'33429122_/8827702'	1.7	8.9	3.9	1.2	0.8	10	2.04	0.8	ThermalDischarging
657308	312	'73440668_/3630616_2'	1.6	8.7	3.6	1.2	2.3	10	2.04	1.2	ReversePowerFlow
657309	313	'115492928_/112644613_2'	1.6	8.7	3.6	1.2	4.3	10	2.04	1.2	ReversePowerFlow
657310	314	'7268143_/7268141'	0.67	2.97	1.33	0.4	0.4	3.33	0.68	0.4	ReversePowerFlow
657311	315	'3580874_/3580871'	0.87	3.1	1.57	0.4	0.47	3.33	0.68	0.4	ReversePowerFlow
657312	316	'3196115_/7073826'	1.6	8.7	3.6	1.2	2.3	10	2.04	1.2	ReversePowerFlow
657313	317	'3616818_/3616815'	0.67	2.93	1.37	0.4	0.4	3.33	0.68	0.4	ReversePowerFlow
657314	318	'3616947_/3616959'	1.07	5.67	2.53	0.8	0.9	6.67	1.36	0.8	ReversePowerFlow
657315	319	'3221647_/3221661'	1.6	8.2	3.6	1.2	3.1	10	2.04	1.2	ReversePowerFlow
657316	320	'43347412_/3596271'	2	8.5	4.1	1.2	1.4	10	2.04	1.2	ReversePowerFlow
657317	321	'3584296_/43347023'	0.87	3.27	1.6	0.4	0.4	3.33	0.68	0.4	ReversePowerFlow
657318	322	'3196116_/3196113'	1.6	8.6	3.6	1.2	2.3	10	2		

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
657361	365	'3616914_/3616926'	0.93		5	2.53	0.8	0.9	6.67	1.36	0.8 ReversePowerFlow
657362	366	'43346674_/3584216'	0.87		2.63	1.57	0.4	0.47	3.33	0.68	0.4 ReversePowerFlow
657363	367	'7582661_/9161605'	0.47		2.53	1.27	0.4	0.4	3.33	0.68	0.4 ReversePowerFlow
657364	368	'3221681_/148810877'	1.5		7.1	3.6	1.2	3.1	10	2.04	1.2 ReversePowerFlow
657365	369	'3628972_/3628969'	1.2		5	2.73	0.8	0.93	6.67	1.36	0.8 ReversePowerFlow
657366	370	'147876851_/391733438_2'	1.5		7.1	3.6	1.2	3.1	10	2.04	1.2 ReversePowerFlow
657367	371	'43352615_/3616911'	0.93		4.93	2.53	0.8	0.9	6.67	1.36	0.8 ReversePowerFlow
657368	372	'43346698_/43346700'	1.7		7.3	4.7	1.2	1.4	10	2.04	1.2 ReversePowerFlow
657369	373	'3580148_/3580158'	0.87		2.63	1.6	0.4	0.47	3.33	0.68	0.4 ReversePowerFlow
657370	374	'7901051_/7901049_1'	0.87		2.63	1.6	0.4	0.2	3.33	0.68	0.2 ThermalDischarging
657371	375	'9382252_/3221698'	1.5		7.1	3.6	1.2	3.1	10	2.04	1.2 ReversePowerFlow
657372	376	'3593673_/3593670'	0.87		2.6	1.6	0.4	0.47	3.33	0.68	0.4 ReversePowerFlow
657373	377	'62971512_/8121106_1'	1.5		7.1	3.6	1.2	2.1	10	2.04	1.2 ReversePowerFlow
657374	378	'3195619_/112644816'	1.4		7.3	3.7	1.2	3.1	10	2.04	1.2 ReversePowerFlow
657375	379	'391733434_/391733438_1'	1.5		6.8	3.6	1.2	1.9	10	2.04	1.2 ReversePowerFlow
657376	380	'112645078_/3195616_2'	0.47		2.4	1.23	0.4	1	3.33	0.68	0.4 ReversePowerFlow
657377	381	'3617077_/43352583'	0.57		2.5	1.4	0.4	0.4	3.33	0.68	0.4 ReversePowerFlow
657378	382	'3195606_/3195616_1'	0.47		2.4	1.23	0.4	0.4	3.33	0.68	0.4 ReversePowerFlow
657379	383	'43345873_/7075000'	1.2		4.8	2.8	0.8	0.93	6.67	1.36	0.8 ReversePowerFlow
657380	384	'3616898_/3616896'	0.93		4.73	2.53	0.8	0.9	6.67	1.36	0.8 ReversePowerFlow
657381	385	'3221718_/3221715'	1.5		7	3.6	1.2	3.1	10	2.04	1.2 ReversePowerFlow
657382	386	'7075003_/43345875'	1.2		4.8	2.8	0.8	0.93	6.67	1.36	0.8 ReversePowerFlow
657383	387	'7901052_/7901049_2'	0.87		2.53	1.6	0.4	0.2	3.33	0.68	0.2 ThermalDischarging
657384	388	'3584121_/3584118'	0.87		2.53	1.6	0.4	0.47	3.33	0.68	0.4 ReversePowerFlow
657385	389	'3617183_/3617181_2'	0.93		4.73	2.47	0.8	0.9	6.67	1.36	0.8 ReversePowerFlow
657386	390	'3584206_/43346676'	0.87		2.5	1.6	0.4	0.47	3.33	0.68	0.4 ReversePowerFlow
657387	391	'3580147_/3580145'	0.87		2.5	1.6	0.4	0.47	3.33	0.68	0.4 ReversePowerFlow
657388	392	'112644883_/112644881'	1.3		7	3.7	1.2	3.1	10	2.04	1.2 ReversePowerFlow
657389	393	'43355188_/43355190'	0.93		4.67	2.53	0.8	0.9	6.67	1.36	0.8 ReversePowerFlow
657390	394	'3221735_/3221732'	1.5		6.8	3.6	1.2	3.1	10	2.04	1.2 ReversePowerFlow
657391	395	'3616805_/3616802'	0.73		2.33	1.4	0.4	0.4	3.33	0.68	0.4 ReversePowerFlow
657392	396	'8121109_/8121106_2'	1.5		6.8	3.6	1.2	2.1	10	2.04	1.2 ReversePowerFlow
657393	397	'43355200_/3628632'	0.53		2.37	1.4	0.4	0.4	3.33	0.68	0.4 ReversePowerFlow
657394	398	'3195605_/43278486'	0.47		2.3	1.23	0.4	0.4	3.33	0.68	0.4 ReversePowerFlow
657395	399	'3221755_/3221752'	1.5		6.7	3.6	1.2	3.1	10	2.04	1.2 ReversePowerFlow
657396	400	'9376633_/3221772_1'	1.5		6.7	3.6	1.2	3.1	10	2.04	1.2 ReversePowerFlow
657397	401	'112644955_/112644953'	1.3		6.8	3.7	1.2	3.1	10	2.04	1.2 ReversePowerFlow
657398	402	'119085797_/112645001_1'	1.3		6.8	3.7	1.2	2.1	10	2.04	1.2 ReversePowerFlow
657399	403	'9376471_/44090853_2'	0.5		2.2	1.2	0.4	1.03	3.33	0.68	0.4 ReversePowerFlow
657400	404	'40669083_/9376468'	0.5		2.2	1.2	0.4	0.7	3.33	0.68	0.4 ReversePowerFlow
657401	405	'112645121_/112645917'	1.3		6.7	3.7	1.2	1.1	10	2.04	1.1 ThermalDischarging
657402	406	'112645542_/112645228_1'	0.43		2.23	1.23	0.4	0.37	3.33	0.68	0.37 ThermalDischarging
657403	407	'3221775_/3221772_2'	1.5		6.6	3.6	1.2	3.1	10	2.04	1.2 ReversePowerFlow
657404	408	'119700119_/119700099_1'	1.5		6.5	3.6	1.2	2.1	10	2.04	1.2 ReversePowerFlow
657405	409	'3629701_/3629699'	0.87		4.4	2.47	0.8	0.9	6.67	1.36	0.8 ReversePowerFlow
657406	410	'3584108_/43346665'	0.8		2.37	1.6	0.4	0.47	3.33	0.68	0.4 ReversePowerFlow
657407	411	'3593132_/3593129'	0.8		2.33	1.6	0.4	0.47	3.33	0.68	0.4 ReversePowerFlow
657408	412	'507743011_/507742968_1'	0.43		2.2	1.23	0.4	0.2	3.33	0.68	0.2 ThermalDischarging
657409	413	'3616976_/3628466'	0.43		2.2	1.27	0.4	0.45	3.33	0.68	0.4 ReversePowerFlow
657410	414	'40364050_/9060915'	0.5		2.13	1.2	0.4	0.7	3.33	0.68	0.4 ReversePowerFlow
657411	415	'3628606_/3628603'	0.53		2.27	1.4	0.4	0.4	3.33	0.68	0.4 ReversePowerFlow
657412	416	'8844698_/507742968_2'	0.43		2.17	1.23	0.4	0.2	3.33	0.68	0.2 ThermalDischarging
657413	417	'49460721_/3221807'	1.5		6.4	3.6	1.2	3.1	10	2.04	1.2 ReversePowerFlow
657414	418	'391733479_/391733498'	1.3		6.2	3.6	1.2	1.9	10	2.04	1.2 ReversePowerFlow
657415	419	'9472591_/9472588'	0.8		2.33	1.6	0.4	0.2	3.33	0.68	0.2 ThermalDischarging
657416	420	'391733569_/391733614'	1.3		6.2	3.6	1.2	1.9	10	2.04	1.2 ReversePowerFlow
657417	421	'3584231_/3584229'	1.5		6.4	4.7	1.2	1.4	10	2.04	1.2 ReversePowerFlow
657418	422	'3221827_/3221824'	1.5		6.3	3.6	1.2	3.1	10	2.04	1.2 ReversePowerFlow
657419	423	'115492376_/112645001_2'	1.2		6.4	3.7	1.2	2.1	10	2.04	1.2 PrimaryOverVoltage
657420	424	'40364064_/8144145'	0.47		2.1	1.2	0.4	0.7	3.33	0.68	0.4 ReversePowerFlow
657421	425	'34501194_/44097673'	0.5		2.1	1.2	0.4	0.7	3.33	0.68	0.4 ReversePowerFlow
657422	426	'3616977_/3616974'	0.43		2.13	1.27	0.4	0.45	3.33	0.68	0.4 ReversePowerFlow
657423	427	'3611180_/3611178'	1.4		6.3	4.7	1.2	1.4	10	2.04	1.2 ReversePowerFlow
657424	428	'38856644_/44090853_1'	0.5		2.1	1.2	0.4	0.7	3.33	0.68	0.4 ReversePowerFlow
657425	429	'3611161_/3611201'	1.4		6.3	4.7	1.2	1.4	10	2.04	1.2 ReversePowerFlow
657426	430	'3222009_/3222006'	1.5		6.2	3.6	1.2	3.1	9.94	2.04	1.2 ReversePowerFlow
657427	431	'3628622_/3628619'	0.5		2.2	1.4	0.4	0.4	3.33	0.68	0.4 ReversePowerFlow
657428	432	'122928886_/122928891'	1.2		6.3	3.7	1.2	2.1	10	2.04	1.2 PrimaryOverVoltage
657429	433	'40330020_/44101014_1'	0.5		1.8	1.2	0.4	0.7	3.32	0.68	0.4 ReversePowerFlow
657430	434	'3593145_/3593142'	0.73		2.23	1.6	0.4	0.47	3.33	0.68	0.4 ReversePowerFlow
657431	435	'3617018_/3617058'	0.4		2.07	1.27	0.4	0.45	3.33	0.68	0.4 PrimaryOverVoltage
657432	436	'43347565_/43347567'	1.4		6.2	4.7	1.2	1.4	10	2.04	1.2 ReversePowerFlow
657433	437	'7582660_/7582658'	0.4		2.1	1.27	0.4	0.4	3.33	0.68	0.4 PrimaryOverVoltage
657434	438	'3611160_/3611158'	1.4		6.2	4.7	1.2	1.4	10	2.04	1.2 ReversePowerFlow
657435	439	'3617019_/3617016'	0.4		2.07	1.27	0.4	0.45	3.33	0.68	0.4 PrimaryOverVoltage
657436	440	'3222026_/3222023'	1.5		6.1	3.6	1.2	3.1	9.76	2.04	1.2 ReversePowerFlow
657437	441	'112645217_/112645228_2'	0.43		2.07	1.23	0.4	0.37	3.28	0.68	0.37 ThermalDischarging
657438	442	'122928965_/122928976'	1.2		6.2	3.7	1.2	2.1	9.83	2.04	1.2 PrimaryOverVoltage
657439	443	'3616993_/3616990'	0.4		2.07	1.3	0.4	0.45	3.31	0.68	0.4 PrimaryOverVoltage
657440	444	'112645300_/112645269'	0.43		2.03	1.23	0.4	0.37	3.27	0.68	0.37 ThermalDischarging
657441	445	'3222042_/3222040'	1.5		6	3.6	1.2	3.1	9.65	2.04	1.2 ReversePowerFlow
657442	446	'3221846_/3222060'	1.5		6	3.6	1.2	3.1	9.64	2.04	1.2 ReversePowerFlow
657443	447	'348219844_/348219742'	1.5		6	3.6	1.2	3.1	9.62	2.04	1.2 ReversePowerFlow
657444	448	'34501249_/44080222'	0.5		2	1.2	0.4	0.7	3.23	0.68	0.4 ReversePowerFlow
657445	449	'106226288_/3629714'	0.8		4	2.47	0.8	0.9	6.51	1.36	0.8 PrimaryOverVoltage
657446	450	'3611220_/3611218'	0.87		4	3.2	0.8	0.93	6.67	1.36	0.8 ReversePowerFlow
657447	451	'3611143_/3611141'	1.3		5.9	4.7	1.2	1.4	10	2.04	1.2 ReversePowerFlow
657448	452	'122928922_/122928994'	1.2		6	3.7	1.2	2.1	9.64	2.04	1.2 PrimaryOverVoltage
657449	453	'348220004_/348219946'	1.4		5.9	3.6	1.2	3.1	9.5	2.04	1.2 ReversePowerFlow
657450	454	'3617032_/43352662'	0.4		2	1.3	0.4	0.45	3.25	0.68	0.4 PrimaryOverVoltage
657451	455	'3629716_/106226299'	0.4		1.97	1.23	0.4	0.45	3.21	0.68	0.4 PrimaryOverVoltage
657452	456	'43352649_/3617003'	0.4		2.03	1.3	0.4	0.45	3.22	0.68	0.4 PrimaryOverVoltage
657453	457	'43352627_/43352629'	0.4		1.97	1.3	0.4	0.45	3.24	0.68	0.4 PrimaryOverVoltage
657454	458	'36336085_/44084274'	0.5		1.97	1.2	0.4	0.7	3.17	0.68	0.4 ReversePowerFlow
657455	459	'3617006_/43352651'	0.4		2.03	1.3	0.4	0.45	3.21	0.68	0.4 PrimaryOverVoltage
657456	460	'3221847_/3221844'	1.5		5.8	3.6	1.2	3.1	9.41	2.04	1.2 ReversePowerFlow
657457	461	'112644992_/115492382'	1.2		5.9	3.7	1.2	2.1	9.49	2.04	1.2 PrimaryOverVoltage
657458	462	'7804145_/44080236'	0.5		1.93	1.2	0.4	0.7	3.15	0.68	0.4 ReversePowerFlow
657459	463	'391733526_/391733588'	1.2		5.6	3.6	1.2	1.9	9.82	2.04	1.2 PrimaryOverVoltage
657460	464	'348220114_/348220038'	1.4		5.8	3.6	1.2	3.1	9.34	2.04	1.2 ReversePowerFlow
657461	465	'51901703_/51901674_1'	0.5		1.93	1.2	0.4	0.4	3.12	0.68	0.4 ReversePowerFlow
657462	466	'109959825_/109959709_2'	0.47		1.93						

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
657505	509	'3584003_/3584001'	0.37	1.7	1.6	0.4	0.47	2.94	0.68	0.37	PrimaryOverVoltage
657506	510	'3617288_/3620894'	0.4	1.7	1.23	0.4	0.45	2.82	0.68	0.4	PrimaryOverVoltage
657507	511	'393845036_/109959580_2'	0.47	1.7	1.2	0.4	0.4	2.77	0.68	0.4	ReversePowerFlow
657508	512	'34501907_/44094496'	0.5	1.7	1.23	0.4	0.7	2.79	0.68	0.4	ReversePowerFlow
657509	513	'120189187_/120189198_2'	1.1	5	4.8	1.2	0.8	8.79	2.04	0.8	ThermalDischarging
657510	514	'109959569_/393845042'	0.47	1.7	1.2	0.4	0.4	2.76	0.68	0.4	ReversePowerFlow
657511	515	'393845073_/109959614'	0.47	1.7	1.2	0.4	0.4	2.76	0.68	0.4	ReversePowerFlow
657512	516	'40984399_/75643642_1'	0.5	1.67	1.2	0.4	0.3	2.77	0.68	0.3	ThermalDischarging
657513	517	'44082602_/51901617'	0.5	1.67	1.2	0.4	0.4	2.76	0.68	0.4	ReversePowerFlow
657514	518	'3221952_/3221949'	1.4	4.9	3.6	1.2	3.1	8.2	2.04	1.2	ReversePowerFlow
657515	519	'3617155_/3617152'	0.4	1.67	1.27	0.4	0.2	2.75	0.68	0.2	ThermalDischarging
657516	520	'40372078_/64020697'	0.5	1.63	1.23	0.4	0.7	2.73	0.68	0.4	ReversePowerFlow
657517	521	'43347281_/3588488'	1	4.8	4.8	1.2	1.4	8.51	2.04	1	PrimaryOverVoltage
657518	522	'147876774_/147876810'	1	4.7	3.7	1.2	1.9	8.46	2.04	1	PrimaryOverVoltage
657519	523	'3221969_/3221966'	1.4	4.8	3.6	1.2	3.1	8.02	2.04	1.2	ReversePowerFlow
657520	524	'34591080_/9717692'	0.5	1.6	1.2	0.4	0.4	2.67	0.68	0.4	ReversePowerFlow
657521	525	'3584920_/3584918'	0.33	1.6	1.6	0.4	0.47	2.81	0.68	0.33	PrimaryOverVoltage
657522	526	'43352704_/43352706'	0.4	1.6	1.23	0.4	0.45	2.7	0.68	0.4	PrimaryOverVoltage
657523	527	'40982959_/44099578'	0.5	1.6	1.23	0.4	0.7	2.67	0.68	0.4	ReversePowerFlow
657524	528	'74883252_/112645307'	0.43	1.63	1.27	0.4	0.37	2.67	0.68	0.37	ThermalDischarging
657525	529	'43352737_/3620881'	0.4	1.63	1.27	0.4	0.2	2.67	0.68	0.2	ThermalDischarging
657526	530	'3620884_/43352739'	0.4	1.63	1.27	0.4	0.2	2.66	0.68	0.2	ThermalDischarging
657527	531	'409542949_/409542968'	0.47	1.6	1.2	0.4	0.4	2.63	0.68	0.4	ReversePowerFlow
657528	532	'39697914_/44096690'	0.47	1.57	1.2	0.4	0.3	2.63	0.68	0.3	ThermalDischarging
657529	533	'3221986_/3221983'	1.4	4.7	3.6	1.2	3.1	7.85	2.04	1.2	ReversePowerFlow
657530	534	'40677339_/44103067'	0.5	1.57	1.2	0.4	0.4	2.6	0.68	0.4	ReversePowerFlow
657531	535	'39667104_/44097702'	0.4	1.57	1.23	0.4	0.7	2.62	0.68	0.4	PrimaryOverVoltage
657532	536	'34591094_/64019872'	0.5	1.57	1.23	0.4	0.7	2.61	0.68	0.4	ReversePowerFlow
657533	537	'40984429_/44106618'	0.47	1.57	1.2	0.4	0.3	2.6	0.68	0.3	ThermalDischarging
657534	538	'367615256_/348220275_2'	1.3	4.7	3.6	1.2	1.4	7.77	2.04	1.2	ReversePowerFlow
657535	539	'109959603_/393845077'	0.47	1.57	1.2	0.4	0.4	2.58	0.68	0.4	ReversePowerFlow
657536	540	'74900449_/62718168_1'	0.37	0.9	1.23	0.4	0.37	2.6	0.68	0.37	PrimaryOverVoltage
657537	541	'3581234_/3588663'	1	4.6	4.8	1.2	1.4	8.19	2.04	1	PrimaryOverVoltage
657538	542	'64521906_/64521936'	0.43	1.57	1.27	0.4	0.37	2.59	0.68	0.37	ThermalDischarging
657539	543	'74064006_/106226819'	0.47	1.53	1.2	0.4	1.03	2.57	0.68	0.4	ReversePowerFlow
657540	544	'106226874_/74064010_2'	0.47	1.53	1.2	0.4	1.03	2.57	0.68	0.4	ReversePowerFlow
657541	545	'43352715_/3617285'	0.4	1.53	1.27	0.4	0.45	2.59	0.68	0.4	PrimaryOverVoltage
657542	546	'109959666_/109959675'	0.47	1.53	1.2	0.4	0.4	2.54	0.68	0.4	ReversePowerFlow
657543	547	'40677353_/44103079'	0.5	1.53	1.2	0.4	0.4	2.55	0.68	0.4	ReversePowerFlow
657544	548	'119700137_/147876792'	1	4.5	3.7	1.2	1.9	8.05	2.04	1	PrimaryOverVoltage
657545	549	'64521883_/64521913'	0.43	1.53	1.27	0.4	0.37	2.55	0.68	0.37	ThermalDischarging
657546	550	'39696534_/44082605'	0.5	1.5	1.2	0.4	0.4	2.51	0.68	0.4	ReversePowerFlow
657547	551	'7813421_/7813419'	0.43	1.5	1.2	0.4	0.3	2.51	0.68	0.3	ThermalDischarging
657548	552	'409542988_/409543007'	0.47	1.53	1.23	0.4	0.4	2.5	0.68	0.4	ReversePowerFlow
657549	553	'409543475_/409543048_1'	0.47	1.33	1.2	0.4	0.4	2.49	0.68	0.4	ReversePowerFlow
657550	554	'3581233_/3581231'	0.9	4.4	4.9	1.2	1.4	7.86	2.04	0.9	PrimaryOverVoltage
657551	555	'74063082_/74064010_1'	0.43	1.5	1.2	0.4	0.7	2.49	0.68	0.4	ReversePowerFlow
657552	556	'367615200_/367615268'	1.2	4.5	3.6	1.2	1.4	7.42	2.04	1.2	PrimaryOverVoltage
657553	557	'454951572_/454951576'	1.2	4.5	3.6	1.2	1.4	7.42	2.04	1.2	PrimaryOverVoltage
657554	558	'454951519_/454951613'	1.2	4.5	3.6	1.2	1.4	7.4	2.04	1.2	PrimaryOverVoltage
657555	559	'454951476_/454951538'	1.2	4.4	3.6	1.2	1.4	7.37	2.04	1.2	PrimaryOverVoltage
657556	560	'8144148_/44094338'	0.37	1.47	1.23	0.4	0.7	2.47	0.68	0.37	PrimaryOverVoltage
657557	561	'3594987_/3594985'	0.4	1.47	1.27	0.4	0.45	2.48	0.68	0.4	PrimaryOverVoltage
657558	562	'38166517_/44089518'	0.5	1.47	1.23	0.4	0.4	2.45	0.68	0.4	ReversePowerFlow
657559	563	'7582879_/9473394_1'	0.4	1.47	1.27	0.4	0.2	2.48	0.68	0.2	ThermalDischarging
657560	564	'38883195_/8144161'	0.37	1.43	1.23	0.4	0.7	2.4	0.68	0.37	PrimaryOverVoltage
657561	565	'50390584_/64521890'	0.43	1.43	1.27	0.4	0.37	2.4	0.68	0.37	ThermalDischarging
657562	566	'367615186_/367615219'	1.2	4.3	3.6	1.2	1.4	7.08	2.04	1.2	PrimaryOverVoltage
657563	567	'7267935_/9473394_2'	0.4	1.4	1.27	0.4	0.2	2.4	0.68	0.2	ThermalDischarging
657564	568	'409543068_/409543120'	0.47	1.43	1.23	0.4	0.4	2.34	0.68	0.4	ReversePowerFlow
657565	569	'3617115_/3617113'	0.4	1.4	1.27	0.4	0.45	2.37	0.68	0.4	PrimaryOverVoltage
657566	570	'74063058_/74063089'	0.4	1.4	1.23	0.4	0.7	2.33	0.68	0.4	PrimaryOverVoltage
657567	571	'74063938_/44103384'	0.4	1.4	1.23	0.4	0.3	2.33	0.68	0.3	ThermalDischarging
657568	572	'40677325_/44096448'	0.5	1.37	1.23	0.4	0.4	2.31	0.68	0.4	ReversePowerFlow
657569	573	'38883209_/111419528'	0.33	1.37	1.27	0.4	0.7	2.29	0.68	0.33	PrimaryOverVoltage
657570	574	'34591108_/44082641'	0.5	1.37	1.23	0.4	0.4	2.28	0.68	0.4	ReversePowerFlow
657571	575	'409543029_/409543087'	0.47	1.37	1.23	0.4	0.4	2.26	0.68	0.4	ReversePowerFlow
657572	576	'348220256_/367615310'	1.1	4	3.7	1.2	1.4	6.73	2.04	1.1	PrimaryOverVoltage
657573	577	'43352682_/43352684'	0.4	1.33	1.27	0.4	0.45	2.28	0.68	0.4	PrimaryOverVoltage
657574	578	'7267936_/7267933'	0.4	1.33	1.27	0.4	0.2	2.27	0.68	0.4	ThermalDischarging
657575	579	'50390556_/50390586'	0.43	1.37	1.27	0.4	0.37	2.25	0.68	0.37	ThermalDischarging
657576	580	'74063026_/74063065'	0.37	1.33	1.23	0.4	0.7	2.23	0.68	0.37	PrimaryOverVoltage
657577	581	'348220335_/348220345'	1.1	4	3.7	1.2	1.4	6.62	2.04	1.1	PrimaryOverVoltage
657578	582	'3620831_/3620829'	0.4	1.3	1.27	0.4	0.45	2.22	0.68	0.4	PrimaryOverVoltage
657579	583	'122319157_/111419566'	0.33	1.3	1.27	0.4	0.7	2.19	0.68	0.33	PrimaryOverVoltage
657580	584	'39696548_/44096461'	0.47	1.3	1.23	0.4	0.4	2.17	0.68	0.4	ReversePowerFlow
657581	585	'38166485_/110215937'	0.47	1.3	1.23	0.4	0.4	2.17	0.68	0.4	ReversePowerFlow
657582	586	'74063106_/74063987'	0.37	1.3	1.23	0.4	0.3	2.17	0.68	0.3	ThermalDischarging
657583	587	'3627410_/3627407'	0.4	1.27	1.27	0.4	0.45	2.19	0.68	0.4	PrimaryOverVoltage
657584	588	'50390525_/50390563'	0.43	1.3	1.27	0.4	0.37	2.16	0.68	0.37	ThermalDischarging
657585	589	'50390494_/50390532'	0.43	1.27	1.27	0.4	0.37	2.12	0.68	0.37	ThermalDischarging
657586	590	'74063130_/74063137'	0.33	1.23	1.23	0.4	0.3	2.09	0.68	0.3	ThermalDischarging
657587	591	'74063002_/74063033'	0.33	1.23	1.23	0.4	0.7	2.07	0.68	0.33	PrimaryOverVoltage
657588	592	'3629799_/3629809'	0.4	1.2	1.27	0.4	0.45	2.09	0.68	0.4	PrimaryOverVoltage
657589	593	'50390465_/50390501'	0.43	1.23	1.3	0.4	0.37	2.05	0.68	0.37	ThermalDischarging
657590	594	'43352781_/3627420'	0.4	1.2	1.27	0.4	0.45	2.07	0.68	0.4	PrimaryOverVoltage
657591	595	'74063150_/74063186'	0.33	1.2	1.23	0.4	0.3	2.04	0.68	0.3	ThermalDischarging
657592	596	'38166471_/44089506'	0.43	1.2	1.23	0.4	0.4	2.01	0.68	0.4	ReversePowerFlow
657593	597	'74062913_/74063153'	0.33	1.17	1.23	0.4	0.3	1.99	0.68	0.3	ThermalDischarging
657594	598	'43355177_/43355179'	0.4	1.17	1.3	0.4	0.45	2.01	0.68	0.4	PrimaryOverVoltage
657595	599	'106226944_/106227065'	0.33	1.17	1.23	0.4	0.3	1.97	0.68	0.3	ThermalDischarging
657596	600	'106226930_/106226926'	0.3	1.07	1.23	0.4	0.3	1.97	0.68	0.3	PrimaryOverVoltage
657597	601	'106226951_/106226947'	0.3	1.07	1.23	0.4	0.3	1.97	0.68	0.3	PrimaryOverVoltage
657598	602	'74062978_/74063009'	0.33	1.17	1.23	0.4	0.7	1.95	0.68	0.33	PrimaryOverVoltage
657599	603	'40678757_/106227080'	0.3	1.07	1.27	0.4	0.3	1.95	0.68	0.3	PrimaryOverVoltage
657600	604	'43352770_/3612847'	0.4	1.13	1.3	0.4	0.45	1.97	0.68	0.4	PrimaryOverVoltage
657601	605	'9405258_/44089490_1'	0.4	1.17	1.27	0.4	0.4	1.93	0.68	0.4	PrimaryOverVoltage
657602	606	'3617103_/3620619'	0.4	1.13	1.3	0.4	0.45	1.95	0.68	0.4	PrimaryOverVoltage
657603	607	'3195592_/43352772'	0.37	1.1	1.3	0.4	0.45	1.92	0.68	0.37	PrimaryOverVoltage

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
657649	21	'3627788_/3627803'	10	10	10	1.672	10	10	4.62	1.672	ReversePowerFlow
657650	22	'43355307_/43355309'	10	10	10	1.672	10	10	4.62	1.672	ReversePowerFlow
657651	23	'3617653_/3627786'	10	10	10	1.672	10	10	4.62	1.672	ReversePowerFlow
657652	24	'3627772_/3629161'	10	10	10	1.672	10	10	4.62	1.672	ReversePowerFlow
657653	25	'3612805_/3612802_2'	3.33	3.33	3.33	0.56	0.4	3.33	1.54	0.4	ThermalDischarging
657654	26	'3617654_/3617651'	10	10	10	1.672	10	10	4.62	1.672	ReversePowerFlow
657655	27	'3627825_/3627823'	10	10	10	1.672	10	10	4.62	1.672	ReversePowerFlow
657656	28	'43343144_/7075021'	3.33	3.33	3.33	0.56	0.4	3.33	1.54	0.4	ThermalDischarging
657657	29	'43352109_/3612789_2'	3.33	3.33	3.33	0.56	0.4	3.33	1.54	0.4	ThermalDischarging
657658	30	'7075024_/43343146'	3.33	3.33	3.33	0.56	0.4	3.33	1.54	0.4	ThermalDischarging
657659	31	'3612792_/43352111'	3.33	3.33	3.33	0.56	0.4	3.33	1.54	0.4	ThermalDischarging
657660	32	'3629400_/3629417'	10	10	10	1.672	10	10	4.62	1.672	ReversePowerFlow
657661	33	'3581334_/7074744'	10	10	10	1.672	10	10	4.62	1.672	ReversePowerFlow
657662	34	'3615441_/3615438_2'	3.33	3.33	3.33	0.56	0.4	3.33	1.54	0.4	ThermalDischarging
657663	35	'8426613_/9688276_1'	10	10	10	1.672	1.4	10	4.62	1.4	ThermalDischarging
657664	36	'232831177_/339553883_1'	10	10	10	1.672	3	10	4.62	1.672	ReversePowerFlow
657665	37	'3619436_/3629397'	10	10	10	1.672	10	10	4.62	1.672	ReversePowerFlow
657666	38	'3581335_/3581332'	10	10	10	1.672	10	10	4.62	1.672	ReversePowerFlow
657667	39	'7583355_/7583352_2'	3.33	3.33	3.33	0.56	1.3	3.33	1.54	0.56	ReversePowerFlow
657668	40	'3619419_/3619433'	10	10	10	1.672	10	10	4.62	1.672	ReversePowerFlow
657669	41	'3581352_/3581349'	10	10	10	1.672	10	10	4.62	1.672	ReversePowerFlow
657670	42	'3619402_/3619416'	10	10	10	1.672	10	10	4.62	1.672	ReversePowerFlow
657671	43	'3581369_/3581366'	10	10	10	1.672	10	10	4.62	1.672	ReversePowerFlow
657672	44	'43352098_/3615454'	3.33	3.33	3.33	0.56	0.4	3.33	1.54	0.4	ThermalDischarging
657673	45	'7795531_/9688276_2'	10	10	10	1.672	1.4	10	4.62	1.4	ThermalDischarging
657674	46	'43352087_/3627770'	3.33	3.33	3.33	0.56	1.4	3.33	1.54	0.56	ReversePowerFlow
657675	47	'3615457_/43352100'	3.33	3.33	3.33	0.56	0.4	3.33	1.54	0.4	ThermalDischarging
657676	48	'3619401_/3619399'	10	10	10	1.672	10	10	4.62	1.672	ReversePowerFlow
657677	49	'3627773_/43352089'	3.33	3.33	3.33	0.56	1.4	3.33	1.54	0.56	ReversePowerFlow
657678	50	'3581386_/3581383'	10	10	10	1.672	10	10	4.62	1.672	ReversePowerFlow
657679	51	'49249581_/3619609_2'	10	10	10	1.672	10	10	4.62	1.672	ReversePowerFlow
657680	52	'3619611_/3619609_1'	10	10	10	1.672	10	10	4.62	1.672	ReversePowerFlow
657681	53	'3624165_/3624182_1'	10	10	10	1.672	1.4	10	4.62	1.4	ThermalDischarging
657682	54	'50637773_/3581400'	10	10	10	1.672	10	10	4.62	1.672	ReversePowerFlow
657683	55	'87945495_/8845133_2'	10	10	10	1.672	5	10	4.62	1.672	ReversePowerFlow
657684	56	'3619679_/3619677'	10	10	10	1.672	10	10	4.62	1.672	ReversePowerFlow
657685	57	'7795532_/7795529'	3.33	3.33	3.33	0.56	0.47	3.33	1.54	0.47	ThermalDischarging
657686	58	'87945581_/8526837_1'	10	10	10	1.672	3.2	10	4.62	1.672	ReversePowerFlow
657687	59	'3619696_/3619694'	10	10	10	1.672	10	10	4.62	1.672	ReversePowerFlow
657688	60	'9161748_/9473716_1'	3.33	3.33	3.33	0.56	0.4	3.33	1.54	0.4	ThermalDischarging
657689	61	'3627903_/3627934'	10	10	10	1.672	10	10	4.62	1.672	ReversePowerFlow
657690	62	'3627902_/3627900'	10	10	10	1.672	10	10	4.62	1.672	ReversePowerFlow
657691	63	'3627973_/3627971'	10	10	10	1.672	10	10	4.62	1.672	ReversePowerFlow
657692	64	'416343676_/339553883_2'	10	10	10	1.672	3	10	4.62	1.672	ReversePowerFlow
657693	65	'75958870_/3628414_1'	10	10	10	1.672	3.4	10	4.62	1.672	ReversePowerFlow
657694	66	'416343623_/416343719'	10	10	10	1.672	3	10	4.62	1.672	ReversePowerFlow
657695	67	'75958862_/3628414_2'	10	10	10	1.672	3.4	10	4.62	1.672	ReversePowerFlow
657696	68	'3615390_/3624182_2'	10	10	10	1.672	1.4	10	4.62	1.4	ThermalDischarging
657697	69	'3627957_/3628028'	10	10	10	1.672	10	10	4.62	1.672	ReversePowerFlow
657698	70	'416343578_/416343642'	10	10	10	1.672	3	10	4.62	1.672	ReversePowerFlow
657699	71	'3615270_/3627954'	10	10	10	1.672	10	10	4.62	1.672	ReversePowerFlow
657700	72	'339553834_/339553838'	6.67	6.67	6.67	1.112	2	6.67	3.08	1.112	ReversePowerFlow
657701	73	'339553879_/416343584'	10	10	10	1.672	3	10	4.62	1.672	ReversePowerFlow
657702	74	'3612746_/43351971_1'	3.33	3.33	3.33	0.56	0.4	3.33	1.54	0.4	ThermalDischarging
657703	75	'43351956_/3619382'	10	10	10	1.672	10	10	4.62	1.672	ReversePowerFlow
657704	76	'118740857_/118740840_1'	3.33	3.33	3.33	0.56	0.4	3.33	1.54	0.4	ThermalDischarging
657705	77	'3619348_/3619365'	10	10	10	1.672	10	10	4.62	1.672	ReversePowerFlow
657706	78	'118740843_/118740840_2'	3.33	3.33	3.33	0.56	0.4	3.33	1.54	0.4	ThermalDischarging
657707	79	'118740914_/118740891_1'	3.33	3.33	3.33	0.56	0.2	3.33	1.54	0.2	ThermalDischarging
657708	80	'38857478_/8117666'	3.33	3.33	3.33	0.56	0.47	3.33	1.54	0.47	ThermalDischarging
657709	81	'3615228_/3619345'	10	10	10	1.672	10	10	4.62	1.672	ReversePowerFlow
657710	82	'3628416_/3628414_3'	10	10	10	1.672	3.4	10	4.62	1.672	ReversePowerFlow
657711	83	'3626142_/3626140'	10	10	10	1.672	10	10	4.62	1.672	ReversePowerFlow
657712	84	'3615229_/3615239_1'	3.33	3.33	3.33	0.56	0.4	3.33	1.54	0.4	ThermalDischarging
657713	85	'38111689_/44091020'	3.33	3.33	3.33	0.56	0.47	3.33	1.54	0.47	ThermalDischarging
657714	86	'3612747_/43351971_2'	3.33	3.33	3.33	0.56	0.4	3.33	1.54	0.4	ThermalDischarging
657715	87	'3626107_/3626157'	10	10	10	1.672	10	10	4.62	1.672	ReversePowerFlow
657716	88	'3626126_/3626124_1'	3.33	3.33	3.33	0.56	0.4	3.33	1.54	0.4	ThermalDischarging
657717	89	'43353667_/3626104'	10	10	10	1.672	10	10	4.62	1.672	ReversePowerFlow
657718	90	'3615391_/3615388'	10	10	10	1.672	1.4	10	4.62	1.4	ThermalDischarging
657719	91	'3619331_/3622192'	10	10	10	1.672	10	10	4.62	1.672	ReversePowerFlow
657720	92	'7582745_/7901723_1'	10	10	10	1.672	0.8	10	4.62	0.8	ThermalDischarging
657721	93	'3619314_/3619328'	10	10	10	1.672	10	10	4.62	1.672	ReversePowerFlow
657722	94	'3622280_/3622290_1'	3.33	3.33	3.33	0.56	0.4	3.33	1.54	0.4	ThermalDischarging
657723	95	'3619297_/3619311'	10	10	10	1.672	10	10	4.62	1.672	ReversePowerFlow
657724	96	'3619280_/3619294'	10	10	10	1.672	10	10	4.62	1.672	ReversePowerFlow
657725	97	'3628382_/3628431'	10	10	10	1.672	3.4	10	4.62	1.672	ReversePowerFlow
657726	98	'9162083_/9473716_2'	3.33	3.33	3.33	0.56	0.4	3.33	1.54	0.4	ThermalDischarging
657727	99	'3619260_/3619277'	10	10	10	1.672	10	10	4.62	1.672	ReversePowerFlow
657728	100	'43353702_/43353704'	10	10	10	1.672	4.7	10	4.62	1.672	ReversePowerFlow
657729	101	'43351980_/3628045'	3.33	3.33	3.33	0.56	0.9	3.33	1.54	0.56	ReversePowerFlow
657730	102	'3619259_/231183481'	10	10	10	1.672	10	10	4.62	1.672	ReversePowerFlow
657731	103	'3626127_/3626124_2'	3.33	3.33	3.33	0.56	0.4	3.33	1.54	0.4	ThermalDischarging
657732	104	'3628064_/3628061_2'	10	10	10	1.672	4.7	10	4.62	1.672	ReversePowerFlow
657733	105	'339553924_/339553961'	3.33	3.33	3.33	0.56	1	3.33	1.54	0.56	ReversePowerFlow
657734	106	'3629667_/230895133'	10	10	10	1.672	10	10	4.62	1.672	ReversePowerFlow
657735	107	'230819247_/7259719_1'	10	10	10	1.672	1.3	10	4.62	1.3	ThermalDischarging
657736	108	'43353748_/230895002'	10	10	10	1.672	10	10	4.62	1.672	ReversePowerFlow
657737	109	'3622360_/230971458_1'	10	10	10	1.672	1.4	10	4.62	1.4	ThermalDischarging
657738	110	'44062470_/7147669'	10	10	10	1.672	3.4	10	4.62	1.672	ReversePowerFlow
657739	111	'7147672_/44062472'	10	10	10	1.672	3.4	10	4.62	1.672	ReversePowerFlow
657740	112	'7583354_/7583352_1'	2.47	3.33	3.33	0.56	0.4	3.33	1.54	0.4	ThermalDischarging
657741	113	'7901726_/7901723_2'	8.1	10	10	1.672	0.8	10	4.62	0.8	ThermalDischarging
657742	114	'3619592_/220737398'	10	10	10	1.672	10	10	4.62	1.672	ReversePowerFlow
657743	115	'3622267_/43353693_1'	3.33	3.33	3.33	0.56	0.4	3.33	1.54	0.4	ThermalDischarging
657744	116	'3614927_/230971458_2'	10	10	10	1.672	1.4	10	4.62	1.4	ThermalDischarging
657745	117	'3628332_/3628397'	8.9	10	10	1.672	3.4	10	4.62	1.672	ReversePowerFlow
657746	118	'8750029_/9694150_1'	9.7	10	10	1.672	0.8	10	4.62	0.8	ThermalDischarging
657747	119	'239785491_/230819346_1'	3.33	3.33	3.33	0.56	0.4	3.33	1.54	0.4	ThermalDischarging
657748	120	'8120627_/230958733'	10	10	10	1.672	10	10	4.62	1.672	ReversePowerFlow
657749	121	'3619591_/230958790'	10	10	10	1.672	10	10	4.62	1.672	ReversePowerFlow
657750	122	'7796263_/44087628'	2.13	3.33	3.33						

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
657793	165	'3615088_/3615102'	9.1	10	10	1.672	4.7	10	4.62	1.672	ReversePowerFlow
657794	166	'3628482_/3628479'	5.9	10	10	1.672	3.4	10	4.62	1.672	ReversePowerFlow
657795	167	'3621996_/4335378'	3.33	3.33	3.33	0.56	0.4	3.33	1.54	0.4	ThermalDischarging
657796	168	'8429034_/8429032_1'	5.9	10	10	1.672	0.8	10	4.62	0.8	ThermalDischarging
657797	169	'239785498_/226707701_1'	3.33	3.33	3.33	0.56	0.2	3.33	1.54	0.2	ThermalDischarging
657798	170	'3615019_/3615016'	3.33	3.33	3.33	0.56	0.2	3.33	1.54	0.2	ThermalDischarging
657799	171	'3615045_/3625402'	2.87	3.33	3.33	0.56	0.4	3.33	1.54	0.4	ThermalDischarging
657800	172	'3614999_/231075588'	10	10	10	1.672	1.4	10	4.62	1.4	ThermalDischarging
657801	173	'7814356_/9161849_1'	3.33	3.33	3.33	0.56	0.2	3.33	1.54	0.2	ThermalDischarging
657802	174	'7901817_/9162081'	3.33	3.33	3.33	0.56	0.4	3.33	1.54	0.4	ThermalDischarging
657803	175	'7582624_/7582622_1'	3.33	3.33	3.33	0.56	0.4	3.33	1.54	0.4	ThermalDischarging
657804	176	'44062431_/7147450'	5.4	10	10	1.672	3.4	10	4.62	1.672	ReversePowerFlow
657805	177	'3615340_/211528955'	10	10	10	1.672	1.4	10	4.62	1.4	ThermalDischarging
657806	178	'3615283_/3615281'	5.3	10	10	1.672	3.4	10	4.62	1.672	ReversePowerFlow
657807	179	'7147453_/44062433'	5.4	10	10	1.672	3.4	10	4.62	1.672	ReversePowerFlow
657808	180	'44101235_/44101232'	1.37	3.33	3.33	0.56	0.47	3.33	1.54	0.47	ThermalDischarging
657809	181	'3615357_/211568533'	10	10	10	1.672	1.4	10	4.62	1.4	ThermalDischarging
657810	182	'8526624_/8845451_1'	3.33	3.33	3.33	0.56	0.2	3.33	1.54	0.2	ThermalDischarging
657811	183	'3615071_/3615085'	7.4	10	10	1.672	4.7	10	4.62	1.672	ReversePowerFlow
657812	184	'488209808_/470181640_1'	3.33	3.33	3.33	0.56	0.3	3.33	1.54	0.3	ThermalDischarging
657813	185	'43352035_/211568634'	10	10	10	1.672	1.4	10	4.62	1.4	ThermalDischarging
657814	186	'3574596_/211596623'	10	10	10	1.672	1.4	10	4.62	1.4	ThermalDischarging
657815	187	'7791005_/8429032_2'	4.8	10	10	1.672	0.8	10	4.62	0.8	ThermalDischarging
657816	188	'3621860_/3621857'	3.33	3.33	3.33	0.56	0.2	3.33	1.54	0.2	ThermalDischarging
657817	189	'3574597_/211596698'	10	10	10	1.672	1.4	10	4.62	1.4	ThermalDischarging
657818	190	'3615070_/3615068'	6.2	10	10	1.672	4.7	10	4.62	1.672	ReversePowerFlow
657819	191	'3623984_/3623982'	4.6	10	10	1.672	3.4	10	4.62	1.672	ReversePowerFlow
657820	192	'43353796_/3621954'	3.33	3.33	3.33	0.56	0.4	3.33	1.54	0.4	ThermalDischarging
657821	193	'3615186_/3615184'	3.33	3.33	3.33	0.56	0.47	3.33	1.54	0.47	ThermalDischarging
657822	194	'211675007_/211675004'	10	10	10	1.672	1.4	10	4.62	1.4	ThermalDischarging
657823	195	'7582959_/7582956_2'	3.4	6.67	6.67	1.112	0.5	6.67	3.08	0.5	ThermalDischarging
657824	196	'43354382_/3627560'	4.5	10	10	1.672	3.4	10	4.62	1.672	ReversePowerFlow
657825	197	'466350380_/466350349_1'	3.33	3.33	3.33	0.56	0.3	3.33	1.54	0.3	ThermalDischarging
657826	198	'3574634_/220870368'	10	10	10	1.672	1.4	10	4.62	1.4	ThermalDischarging
657827	199	'3622067_/3622064'	3.33	3.33	3.33	0.56	0.47	3.33	1.54	0.47	ThermalDischarging
657828	200	'466350989_/466350950_2'	3.33	3.33	3.33	0.56	0.47	3.33	1.54	0.47	ThermalDischarging
657829	201	'220753994_/227837313_1'	3.33	3.33	3.33	0.56	0.2	3.33	1.54	0.2	ThermalDischarging
657830	202	'3629828_/3629862'	4.2	10	10	1.672	3.4	10	4.62	1.672	ReversePowerFlow
657831	203	'478399151_/229234767'	10	10	10	1.672	1.4	10	4.62	1.4	ThermalDischarging
657832	204	'3615032_/3615042'	1.9	3.33	3.33	0.56	0.4	3.33	1.54	0.4	ThermalDischarging
657833	205	'43342283_/227837313_2'	3.33	3.33	3.33	0.56	0.2	3.33	1.54	0.2	ThermalDischarging
657834	206	'43353818_/3622051'	3.33	3.33	3.33	0.56	0.2	3.33	1.54	0.2	ThermalDischarging
657835	207	'7582625_/7582622_2'	3.33	3.33	3.33	0.56	0.4	3.33	1.54	0.4	ThermalDischarging
657836	208	'3622105_/226707701_2'	3.33	3.33	3.33	0.56	0.2	3.33	1.54	0.2	ThermalDischarging
657837	209	'7791006_/7791003'	4.2	10	10	1.672	0.8	10	4.62	0.8	ThermalDischarging
657838	210	'43355047_/43354384'	4.1	10	10	1.672	3.4	10	4.62	1.672	ReversePowerFlow
657839	211	'3615216_/3615213'	3.33	3.33	3.33	0.56	0.47	3.33	1.54	0.47	ThermalDischarging
657840	212	'8845155_/8845173'	2.6	6.67	6.67	1.112	2.07	6.67	3.08	1.112	ReversePowerFlow
657841	213	'8526859_/8845133_1'	4	10	10	1.672	3.1	10	4.62	1.672	ReversePowerFlow
657842	214	'3627563_/43355049'	4.1	10	10	1.672	3.4	10	4.62	1.672	ReversePowerFlow
657843	215	'3615031_/3615029'	1.63	3.33	3.33	0.56	0.4	3.33	1.54	0.4	ThermalDischarging
657844	216	'37687749_/8526837_2'	3.9	10	10	1.672	3.2	10	4.62	1.672	ReversePowerFlow
657845	217	'37687756_/37687753'	3.9	10	10	1.672	3.2	10	4.62	1.672	ReversePowerFlow
657846	218	'37687763_/37687767'	3.9	10	10	1.672	3.2	10	4.62	1.672	ReversePowerFlow
657847	219	'37687777_/37687781'	3.9	10	10	1.672	3.2	10	4.62	1.672	ReversePowerFlow
657848	220	'37687791_/37687795'	3.9	10	10	1.672	3.2	10	4.62	1.672	ReversePowerFlow
657849	221	'3615134_/43353798'	3.33	3.33	3.33	0.56	0.4	3.33	1.54	0.4	ThermalDischarging
657850	222	'43355355_/3629879'	3.8	10	10	1.672	3.4	10	4.62	1.672	ReversePowerFlow
657851	223	'3622093_/3622090'	3.33	3.33	3.33	0.56	0.47	3.33	1.54	0.47	ThermalDischarging
657852	224	'3614154_/3615929'	4.5	10	10	1.672	4.7	10	4.62	1.672	ReversePowerFlow
657853	225	'3571846_/3571843'	3.33	3.33	3.33	0.56	0.2	3.33	1.54	0.2	ThermalDischarging
657854	226	'3615160_/3615158'	3.33	3.33	3.33	0.56	0.4	3.33	1.54	0.4	ThermalDischarging
657855	227	'3614048_/3614152'	4.4	10	10	1.672	4.7	10	4.62	1.672	ReversePowerFlow
657856	228	'3629453_/3629825'	3.4	10	10	1.672	3.4	10	4.62	1.672	ReversePowerFlow
657857	229	'3615058_/3615055'	1.4	3.33	3.33	0.56	0.4	3.33	1.54	0.4	ThermalDischarging
657858	230	'3614359_/3614356'	1.53	3.33	3.33	0.56	1.4	3.33	1.54	0.56	ReversePowerFlow
657859	231	'8742649_/9474144'	1.03	3.33	3.33	0.56	0.4	3.33	1.54	0.4	ThermalDischarging
657860	232	'3629848_/3629845'	3.4	10	10	1.672	3.4	10	4.62	1.672	ReversePowerFlow
657861	233	'43353830_/43353820'	2.63	3.33	3.33	0.56	0.2	3.33	1.54	0.2	ThermalDischarging
657862	234	'9161835_/9161849_2'	3.33	3.33	3.33	0.56	0.2	3.33	1.54	0.2	ThermalDischarging
657863	235	'7268343_/7901815'	2.07	3.33	3.33	0.56	0.4	3.33	1.54	0.4	ThermalDischarging
657864	236	'3629454_/3629451'	3.4	10	10	1.672	3.4	10	4.62	1.672	ReversePowerFlow
657865	237	'43353680_/43353682'	1.37	3.33	3.33	0.56	0.4	3.33	1.54	0.4	ThermalDischarging
657866	238	'149079945_/149079950'	3.4	10	10	1.672	3.2	10	4.62	1.672	ReversePowerFlow
657867	239	'49932415_/8527271_1'	3.4	10	10	1.672	0.8	10	4.62	0.8	ThermalDischarging
657868	240	'8527274_/8527271_2'	3.4	10	10	1.672	0.8	10	4.62	0.8	ThermalDischarging
657869	241	'3621673_/43353832'	2.5	3.33	3.33	0.56	0.2	3.33	1.54	0.2	ThermalDischarging
657870	242	'466350333_/466350349_2'	3.33	3.33	3.33	0.56	0.3	3.33	1.54	0.3	ThermalDischarging
657871	243	'3622106_/3622103'	3.33	3.33	3.33	0.56	0.2	3.33	1.54	0.2	ThermalDischarging
657872	244	'9162431_/9474104'	3.3	10	10	1.672	0.8	10	4.62	0.8	ThermalDischarging
657873	245	'3615174_/3622119'	2.17	3.33	3.33	0.56	0.47	3.33	1.54	0.47	ThermalDischarging
657874	246	'56878294_/56878312'	0.93	3.33	3.33	0.56	0.47	3.33	1.54	0.47	ThermalDischarging
657875	247	'43353774_/3622009'	2.9	3.33	3.33	0.56	0.4	3.33	1.54	0.4	ThermalDischarging
657876	248	'3614172_/3614169'	4	10	10	1.672	4.2	10	4.62	1.672	ReversePowerFlow
657877	249	'3629899_/3629896'	3.3	10	10	1.672	3.4	10	4.62	1.672	ReversePowerFlow
657878	250	'3629437_/3629468'	3.1	10	10	1.672	3.4	10	4.62	1.672	ReversePowerFlow
657879	251	'9474047_/9474044'	3.1	10	10	1.672	3.4	10	4.62	1.672	ReversePowerFlow
657880	252	'7583370_/7583368_1'	3.1	10	10	1.672	0.8	10	4.62	0.8	ThermalDischarging
657881	253	'8845454_/8845451_2'	1.4	3.33	3.33	0.56	0.2	3.33	1.54	0.2	ThermalDischarging
657882	254	'3614031_/3614045'	3.9	10	10	1.672	4.7	10	4.62	1.672	ReversePowerFlow
657883	255	'9162432_/9162429'	3.1	10	10	1.672	0.8	10	4.62	0.8	ThermalDischarging
657884	256	'3614189_/3614390_1'	1.5	10	10	1.672	3.4	10	4.62	1.5	PrimaryOverVoltage
657885	257	'3629916_/43355381'	3	10	10	1.672	3.4	10	4.62	1.672	ReversePowerFlow
657886	258	'3617580_/3629434'	2.9	10	10	1.672	3.4	10	4.62	1.672	ReversePowerFlow
657887	259	'3614857_/3621873'	1.17	3.33	3.33	0.56	0.4	3.33	1.54	0.4	ThermalDischarging
657888	260	'43353737_/3621899'	1.13	3.33	3.33	0.56	0.4	3.33	1.54	0.4	ThermalDischarging
657889	261	'466350903_/466350950_1'	3.33	3.33	3.33	0.56	0.2	3.33	1.54	0.2	ThermalDischarging
657890	262	'43352001_/43353776'	2.33	3.33	3.33	0.56	0.4	3.33	1.54	0.4	ThermalDischarging
657891	263	'7583371_/7583368_2'	3	10	10	1.672	0.8	10	4.62	0.8	ThermalDischarging
657892	264	'3615135_/3615132'	2.63	3.33							

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
657937	309	'3615745_/3615759'	2.4	10	10	1.672	3.4	10	4.62	1.672	ReversePowerFlow
657938	310	'37687623_/7582974'	1.37	3.33	3.33	0.56	0.4	3.33	1.54	0.4	ThermalDischarging
657939	311	'37687630_/37687627'	1.37	3.33	3.33	0.56	0.4	3.33	1.54	0.4	ThermalDischarging
657940	312	'81212100_/8121198_1'	2.4	10	10	1.672	0.8	10	4.62	0.8	ThermalDischarging
657941	313	'3614473_/3618520'	1.03	3.33	3.33	0.56	1.4	3.33	1.54	0.56	ReversePowerFlow
657942	314	'37687637_/37687641'	1.37	3.33	3.33	0.56	0.4	3.33	1.54	0.4	ThermalDischarging
657943	315	'37687665_/37687669'	1.37	3.33	3.33	0.56	0.4	3.33	1.54	0.4	ThermalDischarging
657944	316	'37687651_/37687655'	1.37	3.33	3.33	0.56	0.4	3.33	1.54	0.4	ThermalDischarging
657945	317	'3614827_/3614825'	0.87	3.33	3.33	0.56	0.4	3.33	1.54	0.4	ThermalDischarging
657946	318	'7814517_/9473660'	2.4	10	10	1.672	3.2	10	4.62	1.672	ReversePowerFlow
657947	319	'87868276_/87868289'	2.5	10	10	1.672	3.1	10	4.62	1.672	ReversePowerFlow
657948	320	'8217899_/8217896_2'	1.03	3.33	3.33	0.56	1.3	3.33	1.54	0.56	ReversePowerFlow
657949	321	'44936958_/449369977_2'	2.3	10	10	1.672	0.8	10	4.62	0.56	ReversePowerFlow
657950	322	'3618471_/3618469'	2.9	10	10	1.672	4.6	10	4.62	1.672	ReversePowerFlow
657951	323	'43353606_/43353519'	1.27	3.33	3.33	0.56	0.47	3.33	1.54	0.47	ThermalDischarging
657952	324	'3618454_/43351924'	1.93	6.67	6.67	1.112	2.8	6.67	3.08	1.112	ReversePowerFlow
657953	325	'7581284_/470181640_2'	0.9	3.33	3.33	0.56	0.3	3.33	1.54	0.3	ThermalDischarging
657954	326	'3595449_/8526747_1'	1.27	3.33	3.33	0.56	0.1	3.33	1.54	0.1	ThermalDischarging
657955	327	'87868152_/87868309'	2.4	10	10	1.672	3.1	10	4.62	1.672	ReversePowerFlow
657956	328	'53176927_/53176924'	2.3	10	10	1.672	3.4	10	4.62	1.672	ReversePowerFlow
657957	329	'3618436_/3618486'	2.9	10	10	1.672	4.6	10	4.62	1.672	ReversePowerFlow
657958	330	'3614474_/3614471'	1.03	3.33	3.33	0.56	1.4	3.33	1.54	0.56	ReversePowerFlow
657959	331	'7267967_/9161637'	2.3	10	10	1.672	0.9	10	4.62	0.9	ThermalDischarging
657960	332	'9162260_/9162257'	0.87	3.33	3.33	0.56	0.2	3.33	1.54	0.2	ThermalDischarging
657961	333	'8218730_/8218728'	0.7	3.33	3.33	0.56	0.4	3.33	1.54	0.4	ThermalDischarging
657962	334	'43353841_/3622077'	1.17	3.33	3.33	0.56	0.47	3.33	1.54	0.47	ThermalDischarging
657963	335	'43353807_/3621980'	1.7	3.33	3.33	0.56	0.4	3.33	1.54	0.4	ThermalDischarging
657964	336	'43353715_/3621641'	0.83	3.33	3.33	0.56	0.4	3.33	1.54	0.4	ThermalDischarging
657965	337	'3621983_/43353809'	1.67	3.33	3.33	0.56	0.4	3.33	1.54	0.4	ThermalDischarging
657966	338	'149082438_/9473680'	2.3	10	10	1.672	3.2	10	4.62	1.672	ReversePowerFlow
657967	339	'8121201_/8121198_2'	2.2	10	10	1.672	0.8	10	4.62	0.8	ThermalDischarging
657968	340	'3618437_/3618434'	2.7	10	10	1.672	4.2	10	4.62	1.672	ReversePowerFlow
657969	341	'43352188_/43352190'	2.2	10	10	1.672	3.4	10	4.62	1.672	ReversePowerFlow
657970	342	'7267968_/7267965'	2.2	10	10	1.672	0.9	10	4.62	0.9	ThermalDischarging
657971	343	'466350818_/466350919'	1.97	3.33	3.33	0.56	0.2	3.33	1.54	0.2	ThermalDischarging
657972	344	'3615744_/7582638_1'	2.2	10	10	1.672	0.8	10	4.62	0.8	ThermalDischarging
657973	345	'3618344_/3618503'	2.7	10	10	1.672	4.6	10	4.62	1.672	ReversePowerFlow
657974	346	'3621732_/3621729'	0.8	3.33	3.33	0.56	0.4	3.33	1.54	0.4	ThermalDischarging
657975	347	'8526749_/8526747_2'	1.13	3.33	3.33	0.56	0.1	3.33	1.54	0.1	ThermalDischarging
657976	348	'343769923_/343769925'	2.7	10	10	1.672	4.6	10	4.62	1.672	ReversePowerFlow
657977	349	'3614240_/3614254'	2	10	10	1.672	3.4	10	4.62	1.672	ReversePowerFlow
657978	350	'3621066_/3621716'	0.8	3.33	3.33	0.56	0.4	3.33	1.54	0.4	ThermalDischarging
657979	351	'8845156_/8845153'	2.2	10	10	1.672	3.1	10	4.62	1.672	ReversePowerFlow
657980	352	'91714074_/91713871_1'	2.2	10	10	1.672	3.2	10	4.62	1.672	ReversePowerFlow
657981	353	'343770085_/343770004_1'	2.7	10	10	1.672	1.4	10	4.62	1.4	ThermalDischarging
657982	354	'43351827_/3614484'	1.03	3.33	3.33	0.56	1.4	3.33	1.54	0.56	ReversePowerFlow
657983	355	'8218335_/8218332'	1.7	3.33	3.33	0.56	0.2	3.33	1.54	0.2	ThermalDischarging
657984	356	'54105905_/54105912'	2.1	10	10	1.672	0.9	10	4.62	0.9	ThermalDischarging
657985	357	'43352825_/3617486'	2	10	10	1.672	3.4	10	4.62	1.672	ReversePowerFlow
657986	358	'7901709_/7901783'	1.17	3.33	3.33	0.56	0.4	3.33	1.54	0.4	ThermalDischarging
657987	359	'8526531_/8526529'	1.37	3.33	3.33	0.56	0.2	3.33	1.54	0.2	ThermalDischarging
657988	360	'397318645_/54105971'	2.1	10	10	1.672	3.2	10	4.62	1.672	ReversePowerFlow
657989	361	'3618417_/43352921'	2.6	10	10	1.672	4.2	10	4.62	1.672	ReversePowerFlow
657990	362	'3614067_/3618380'	2.6	10	10	1.672	4.5	10	4.62	1.672	ReversePowerFlow
657991	363	'3621065_/3621063'	0.73	3.33	3.33	0.56	0.4	3.33	1.54	0.4	ThermalDischarging
657992	364	'43351851_/3614102'	1.73	6.67	6.67	1.112	2.8	6.67	3.08	1.112	ReversePowerFlow
657993	365	'3614223_/3614237'	1.9	10	10	1.672	3.4	10	4.62	1.672	ReversePowerFlow
657994	366	'3612697_/43351829'	1.07	3.33	3.33	0.56	1.4	3.33	1.54	0.56	ReversePowerFlow
657995	367	'3621689_/43353843'	1	3.33	3.33	0.56	0.47	3.33	1.54	0.47	ThermalDischarging
657996	368	'7582640_/7582638_2'	1.9	10	10	1.672	0.8	10	4.62	0.8	ThermalDischarging
657997	369	'7581285_/470181758'	0.73	3.33	3.33	0.56	0.3	3.33	1.54	0.3	ThermalDischarging
657998	370	'3614068_/3614065'	2.4	10	10	1.672	4.2	10	4.62	1.672	ReversePowerFlow
657999	371	'343769985_/343770004_2'	2.4	10	10	1.672	1.4	10	4.62	1.4	ThermalDischarging
658000	372	'3617506_/3617503'	1.9	10	10	1.672	3.4	10	4.62	1.672	ReversePowerFlow
658001	373	'3618297_/3618295'	2.4	10	10	1.672	4.5	10	4.62	1.672	ReversePowerFlow
658002	374	'7582823_/8526565_2'	2.4	10	10	1.672	4.5	10	4.62	1.672	ReversePowerFlow
658003	375	'339553977_/339553981'	1.2	6.67	6.67	1.112	2	6.67	3.08	1.112	ReversePowerFlow
658004	376	'3612937_/3618312'	2.4	10	10	1.672	4.5	10	4.62	1.672	ReversePowerFlow
658005	377	'154489363_/154489399'	1.9	10	10	1.672	0.8	10	4.62	0.8	ThermalDischarging
658006	378	'339554020_/339554024'	1.8	10	10	1.672	3	10	4.62	1.672	ReversePowerFlow
658007	379	'8526463_/9473314'	0.67	3.33	3.33	0.56	0.2	3.33	1.54	0.2	ThermalDischarging
658008	380	'8217658_/8740270'	0.57	3.33	3.33	0.56	0.4	3.33	1.54	0.4	ThermalDischarging
658009	381	'3612938_/3612935'	1.53	6.67	6.67	1.112	2.8	6.67	3.08	1.112	ReversePowerFlow
658010	382	'3614206_/3614220'	1.7	10	10	1.672	3.4	10	4.62	1.672	ReversePowerFlow
658011	383	'9384732_/44064149_2'	2.3	10	10	1.672	4.4	10	4.62	1.672	ReversePowerFlow
658012	384	'44064147_/44064149_1'	2.3	10	10	1.672	4.4	10	4.62	1.672	ReversePowerFlow
658013	385	'7800599_/7800597_1'	2.3	10	10	1.672	1.4	10	4.62	1.4	ThermalDischarging
658014	386	'3614126_/3614123'	0.87	3.33	3.33	0.56	1.4	3.33	1.54	0.56	ReversePowerFlow
658015	387	'123860566_/123860575'	2.3	10	10	1.672	4.2	10	4.62	1.672	ReversePowerFlow
658016	388	'7901678_/8217896_1'	1.07	3.33	3.33	0.56	0.4	3.33	1.54	0.4	ThermalDischarging
658017	389	'7901710_/7901707'	1.03	3.33	3.33	0.56	0.4	3.33	1.54	0.4	ThermalDischarging
658018	390	'7800600_/7800597_2'	2.3	10	10	1.672	1.4	10	4.62	1.4	ThermalDischarging
658019	391	'43352838_/3617523'	1.7	10	10	1.672	3.4	10	4.62	1.672	ReversePowerFlow
658020	392	'3617526_/43352840'	1.7	10	10	1.672	3.4	10	4.62	1.672	ReversePowerFlow
658021	393	'345910673_/345910692'	2.2	10	10	1.672	1.4	10	4.62	1.4	ThermalDischarging
658022	394	'8526448_/8844711'	1.13	3.33	3.33	0.56	0.2	3.33	1.54	0.2	ThermalDischarging
658023	395	'8526567_/8526565_1'	2.2	10	10	1.672	1.4	10	4.62	1.4	ThermalDischarging
658024	396	'7901801_/7901799'	1	3.33	3.33	0.56	0.4	3.33	1.54	0.4	ThermalDischarging
658025	397	'276034361_/232825340'	1.7	10	10	1.672	3	10	4.62	1.672	ReversePowerFlow
658026	398	'3614014_/3628791'	2.2	10	10	1.672	4.4	10	4.62	1.672	ReversePowerFlow
658027	399	'43351875_/3614203'	1.6	10	10	1.672	3.4	10	4.62	1.6	PrimaryOverVoltage
658028	400	'3613997_/3614011'	2.2	10	10	1.672	4.3	10	4.62	1.672	ReversePowerFlow
658029	401	'43351863_/399266967'	2.2	10	10	1.672	4.2	10	4.62	1.672	ReversePowerFlow
658030	402	'43351934_/3614136'	0.87	3.33	3.33	0.56	1.4	3.33	1.54	0.56	ReversePowerFlow
658031	403	'8217914_/8217912_1'	2.2	10	10	1.672	1.4	10	4.62	1.4	ThermalDischarging
658032	404	'3614139_/43351936'	0.87	3.33	3.33	0.56	1.4	3.33	1.54	0.56	ReversePowerFlow
658033	405	'276034450_/276034469'	1.6	10	10	1.672	3	10	4.62	1.6	PrimaryOverVoltage
658034	406	'470493225_/8217912_2'	2.2	10	10	1.672	1.4	10	4.62	1.4	ThermalDischarging
658035	407	'8526464_/8526461'	0.6	3.33	3.33	0.56	0.2	3.33	1.54	0.2	ThermalDischarging
658036	408	'466350445_/466350461'	1.33	3.33	3.33	0.56	0.3				

UniqueID	FeederID	Node	PrimaryOverVoltage	PrimaryVoltageDeviation	RegulatorDeviation	ReversePowerFlow	ThermalDischarging	ElementFault	BreakerReach	Hosting Capacity	Limiting Threshold
658081	453	'7583335_/7583332_2'	1.7		10	1.672	1.3	10	4.62	1.3	ThermalDischarging
658082	454	'8845617_/8845615'	1.7		10	1.672	1.3	10	4.62	1.3	ThermalDischarging
658083	455	'7820782_/9402032'	1.7		10	1.672	1.3	10	4.62	1.3	ThermalDischarging
658084	456	'7582942_/7582940'	0.73		3.33	0.56	0.4	3.33	1.54	0.4	ThermalDischarging
658085	457	'255301825_/276034411'	1.3		10	1.672	3	10	4.62	1.3	PrimaryOverVoltage
658086	458	'8845194_/8845191'	0.73		3.33	0.56	0.4	3.33	1.54	0.4	ThermalDischarging
658087	459	'68289453_/9162065_1'	0.6		2.67	0.56	0.2	3.33	1.54	0.2	ThermalDischarging
658088	460	'8844681_/9681198'	0.47		3.33	0.56	0.3	3.33	1.54	0.3	ThermalDischarging
658089	461	'255301912_/255301931'	1.3		10	1.672	3	10	4.62	1.3	PrimaryOverVoltage
658090	462	'7820783_/7820780'	1.6		10	1.672	1.3	10	4.62	1.3	ThermalDischarging
658091	463	'466350666_/466350692'	0.97		3.33	0.56	0.3	3.33	1.54	0.3	ThermalDischarging
658092	464	'262468288_/255301957'	1.3		10	1.672	3	10	4.62	1.3	PrimaryOverVoltage
658093	465	'489066856_/466350834_1'	0.93		3.33	0.56	0.2	3.33	1.54	0.2	ThermalDischarging
658094	466	'339554063_/339554100'	0.5		3.33	0.56	1	3.33	1.54	0.5	PrimaryOverVoltage
658095	467	'9161417_/9473086'	0.4		3.33	0.56	0.4	3.33	1.54	0.4	PrimaryOverVoltage
658096	468	'43355094_/3628173'	0.53		3.33	0.56	0.5	3.33	1.54	0.5	ThermalDischarging
658097	469	'9087031_/9641227'	1.6		10	1.672	1.3	10	4.62	1.3	ThermalDischarging
658098	470	'9087032_/9087029'	1.6		10	1.672	1.3	10	4.62	1.3	ThermalDischarging
658099	471	'149100097_/255301873'	1.2		10	1.672	3	10	4.62	1.2	PrimaryOverVoltage
658100	472	'397318662_/397318680'	1.2		10	1.672	3	10	4.62	1.2	PrimaryOverVoltage
658101	473	'8217951_/8217948'	0.73		3.33	0.56	0.2	3.33	1.54	0.2	ThermalDischarging
658102	474	'52152139_/43355096'	0.53		3.33	0.56	0.5	3.33	1.54	0.5	ThermalDischarging
658103	475	'7475528_/470181708'	0.43		3.33	0.56	0.3	3.33	1.54	0.3	ThermalDischarging
658104	476	'3614316_/3628186'	0.53		3.3	0.56	0.5	3.33	1.54	0.5	ThermalDischarging
658105	477	'43351888_/3614314'	0.53		3.13	0.56	0.5	3.33	1.54	0.5	ThermalDischarging
658106	478	'7475529_/470181723'	0.37		3.33	0.56	0.3	3.33	1.54	0.3	ThermalDischarging
658107	479	'3614333_/43351890'	0.53		2.97	0.56	0.5	3.33	1.54	0.5	ThermalDischarging
658108	480	'3614346_/3614343'	0.53		2.83	0.56	0.5	3.33	1.54	0.5	ThermalDischarging
658109	481	'7582728_/8844743_1'	0.53		2.83	0.56	0.3	3.33	1.54	0.3	ThermalDischarging
658110	482	'43351911_/3614528'	0.53		2.83	0.56	0.5	3.33	1.54	0.5	ThermalDischarging
658111	483	'8526431_/8526429'	0.57		2.9	0.56	0.2	3.33	1.54	0.2	ThermalDischarging
658112	484	'3614531_/43351913'	0.53		2.77	0.56	0.5	3.33	1.54	0.5	ThermalDischarging
658113	485	'3614665_/3614662'	0.53		2.77	0.56	0.5	3.33	1.54	0.5	ThermalDischarging
658114	486	'3615612_/3615609'	0.53		2.7	0.56	0.5	3.33	1.54	0.5	ThermalDischarging
658115	487	'8527155_/8844743_2'	0.53		2.53	0.56	0.3	3.33	1.54	0.3	ThermalDischarging
658116	488	'8844401_/470181743'	0.3		2.63	0.56	0.3	3.33	1.54	0.3	PrimaryOverVoltage
658117	489	'43352177_/3615622'	0.53		2.5	0.56	0.5	3.33	1.54	0.5	ThermalDischarging
658118	490	'3615638_/43352179'	0.53		2.43	0.56	0.5	3.27	1.54	0.5	ThermalDischarging
658119	491	'7902181_/8527153'	0.53		2.37	0.56	0.3	3.27	1.54	0.3	ThermalDischarging
658120	492	'3615651_/3615648'	0.53		2.3	0.56	0.5	3.13	1.54	0.5	ThermalDischarging
658121	493	'72956513_/74351782_1'	0.53		2.27	0.56	0.3	3.11	1.54	0.3	ThermalDischarging
658122	494	'3615664_/3615661'	0.53		2.17	0.56	0.5	3	1.54	0.5	ThermalDischarging
658123	495	'9161624_/74352421_1'	0.53		2.17	0.56	0.3	2.99	1.54	0.3	ThermalDischarging
658124	496	'7582592_/7902179'	0.53		2.07	0.56	0.3	2.96	1.54	0.3	ThermalDischarging
658125	497	'3615677_/3615674'	0.53		2.07	0.56	0.5	2.88	1.54	0.5	ThermalDischarging
658126	498	'74351775_/74351782_2'	0.53		2.03	0.56	0.3	2.86	1.54	0.3	ThermalDischarging
658127	499	'74352393_/74352421_2'	0.53		1.97	0.56	0.3	2.77	1.54	0.3	ThermalDischarging
658128	500	'74352356_/74352390'	0.53		1.97	0.56	0.3	2.77	1.54	0.3	ThermalDischarging
658129	501	'76344399_/74352354'	0.53		1.97	0.56	0.3	2.76	1.54	0.3	ThermalDischarging
658130	502	'74352380_/74352384'	0.53		1.97	0.56	0.3	2.76	1.54	0.3	ThermalDischarging
658131	503	'74352369_/74352366'	0.53		1.97	0.56	0.3	2.76	1.54	0.3	ThermalDischarging
658132	504	'74351803_/74351810'	0.53		1.97	0.56	0.3	2.76	1.54	0.3	ThermalDischarging
658133	505	'3615690_/3615687'	0.53		1.97	0.56	0.5	2.76	1.54	0.5	ThermalDischarging
658134	506	'3615729_/3615726'	0.53		1.93	0.56	0.5	2.74	1.54	0.5	ThermalDischarging
658135	507	'3615703_/3615700'	0.5		1.87	0.56	0.5	2.66	1.54	0.5	PrimaryOverVoltage
658136	508	'74351899_/74352480'	0.5		1.83	0.56	0.3	2.65	1.54	0.3	ThermalDischarging
658137	509	'7582593_/7582590'	0.5		1.8	0.56	0.3	2.64	1.54	0.3	ThermalDischarging
658138	510	'74351827_/74351834'	0.5		1.8	0.56	0.3	2.59	1.54	0.3	ThermalDischarging
658139	511	'37687581_/9161621'	0.47		1.8	0.56	0.3	2.58	1.54	0.3	ThermalDischarging
658140	512	'37687574_/37687585'	0.47		1.8	0.56	0.3	2.57	1.54	0.3	ThermalDischarging
658141	513	'37687567_/37687571'	0.47		1.8	0.56	0.3	2.57	1.54	0.3	ThermalDischarging
658142	514	'37687609_/37687613'	0.47		1.8	0.56	0.3	2.57	1.54	0.3	ThermalDischarging
658143	515	'37687595_/37687599'	0.47		1.8	0.56	0.3	2.57	1.54	0.3	ThermalDischarging
658144	516	'3615527_/3615713'	0.47		1.8	0.56	0.5	2.57	1.54	0.47	PrimaryOverVoltage
658145	517	'3615528_/3615525'	0.47		1.7	0.56	0.5	2.48	1.54	0.47	PrimaryOverVoltage
658146	518	'7582576_/7582606'	0.47		1.67	0.56	0.3	2.48	1.54	0.3	ThermalDischarging
658147	519	'74351851_/74351858'	0.47		1.7	0.56	0.3	2.46	1.54	0.3	ThermalDischarging
658148	520	'470078495_/7267949'	0.43		1.67	0.56	0.3	2.44	1.54	0.3	ThermalDischarging
658149	521	'470078862_/8217964'	0.43		1.67	0.56	0.3	2.41	1.54	0.3	ThermalDischarging
658150	522	'470078601_/470078537'	0.43		1.67	0.56	0.3	2.41	1.54	0.3	ThermalDischarging
658151	523	'470078866_/470078543'	0.43		1.67	0.56	0.3	2.41	1.54	0.3	ThermalDischarging
658152	524	'470078874_/470078555'	0.43		1.67	0.56	0.3	2.41	1.54	0.3	ThermalDischarging
658153	525	'470078870_/470078549'	0.43		1.67	0.56	0.3	2.41	1.54	0.3	ThermalDischarging
658154	526	'3615541_/3615538'	0.43		1.63	0.56	0.5	2.39	1.54	0.43	PrimaryOverVoltage
658155	527	'7582697_/7582694'	0.43		1.63	0.56	0.3	2.39	1.54	0.3	ThermalDischarging
658156	528	'74351875_/74351882'	0.43		1.6	0.56	0.3	2.34	1.54	0.3	ThermalDischarging
658157	529	'470078924_/470078940'	0.43		1.57	0.56	0.3	2.3	1.54	0.3	ThermalDischarging
658158	530	'3615554_/3615551'	0.4		1.53	0.56	0.5	2.27	1.54	0.4	PrimaryOverVoltage
658159	531	'7582577_/7582574'	0.43		1.5	0.56	0.3	2.28	1.54	0.3	ThermalDischarging
658160	532	'423322097_/3615593_1'	0.4		1.53	0.56	0.2	2.26	1.54	0.2	ThermalDischarging
658161	533	'423322071_/3615577_2'	0.4		1.53	0.56	0.5	2.26	1.54	0.4	PrimaryOverVoltage
658162	534	'74352539_/74351906_1'	0.4		1.53	0.56	0.3	2.25	1.54	0.3	ThermalDischarging
658163	535	'8217967_/470078524'	0.4		1.5	0.56	0.3	2.24	1.54	0.3	ThermalDischarging
658164	536	'43352155_/3615593_2'	0.4		1.5	0.56	0.2	2.21	1.54	0.2	ThermalDischarging
658165	537	'3615596_/43352157'	0.4		1.5	0.56	0.2	2.21	1.54	0.2	ThermalDischarging
658166	538	'3615567_/3615577_1'	0.4		1.5	0.56	0.2	2.2	1.54	0.2	ThermalDischarging
658167	539	'43352144_/43352146'	0.4		1.47	0.56	0.2	2.15	1.54	0.2	ThermalDischarging
658168	540	'3615566_/3615564'	0.4		1.47	0.56	0.2	2.15	1.54	0.2	ThermalDischarging
658169	541	'9473381_/7268005'	0.4		1.43	0.56	0.3	2.16	1.54	0.3	ThermalDischarging
658170	542	'9473365_/9473378'	0.37		1.37	0.56	0.3	2.07	1.54	0.3	ThermalDischarging
658171	543	'9473364_/9473362'	0.33		1.2	0.56	0.3	1.88	1.54	0.3	ThermalDischarging
658172	544	'7582910_/9473534'	0.33		1.17	0.56	0.3	1.8	1.54	0.3	ThermalDischarging
658173	545	'37687503_/9473566'	0.33		1.13	0.56	0.3	1.79	1.54	0.3	ThermalDischarging
658174	546	'37687504_/37687501'	0.33		1.13	0.56	0.3	1.79	1.54	0.3	ThermalDischarging
658175	547	'37687511_/37687515'	0.33		1.13	0.56	0.3	1.79	1.54	0.3	ThermalDischarging
658176	548	'37687525_/37687529'	0.33		1.13	0.56	0.3	1.79	1.54	0.3	ThermalDischarging
658177	549	'37687539_/37687543'	0.33		1.13	0.56	0.3	1.79	1.54	0.3	ThermalDischarging
658178	550	'7902198_/7902195'	0.3		1.13	0.56	0.3	1.75	1.54	0.3	PrimaryOverVoltage
658179	551	'7267844_/9473550'	0.3		1.07	0.56	0.3	1.69	1.54	0.3	PrimaryOverVoltage
658180	552	'7267843_/7267841'	0.3		1.03	0.56	0.3	1.63	1.54	0.3	PrimaryOverVoltage
658181	553	'7582560_/534072411'	0.27		1	0.56	0.3	1.57	1.54	0.27	PrimaryOverVoltage
658182	554	'8526400_/8526397_2'	0.27		1	0.56	0.3	1.57	1.54	0.27	PrimaryOverVoltage