

# Steady State Contingency Analysis Report

Report generated: June 20, 2024

**Contingency: BRNDSHUNT (Islands created: ?)**

**Total number of monitored buses: 457**

No violations.

**Total number of monitored branches: 555**

Branch Thermal Violations							
Branch Name	Metered End	Other End	Branch ID	Voltage Class (kV)	Rating (Amps)	Metered End Loading (Amps)	Other End Loading (Amps)
667000:667001:1	667000	667001	1	230.0	1457.93	525.44	523.65
667001:667002:5	667001	667002	5	230.0	855.98	13.27	13.95
667012:667001:1	667012	667001	1	230.0	1393.92	791.09	788.39
667012:667001:3	667012	667001	3	230.0	1152.94	791.09	788.39
L3-2	667012	667106	3	230.0	876.07	495.19	495.18
R26K	667016	667017	1	230.0	664.96	14.89	46.61

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Bus Voltage Violations					
Bus Number	Bus Name	Bus Base (kV)	Low Voltage Criteria (pu)	High Voltage Criteria (pu)	Bus Voltage (pu)
667000	KEEWATINOHK4230.00	230.0	0.95	1.05	1.0
667001	HENDAY 4 230.00	230.0	0.95	1.05	1.01
667006	LIMEST14 230.00	230.0	0.95	1.05	1.01
667011	LONGSL14 230.00	230.0	0.95	1.05	1.0
667031	SILVER 4 230.00	230.0	0.95	1.05	1.04
667035	DORSEY 4 230.00	230.0	0.95	1.05	1.04
667049	STANLEY4 230.00	230.0	0.95	1.05	1.01
667086	ROQUET_TAP 230.00	230.0	0.95	1.05	1.01

**Total number of monitored branches: 555**

No violations.