

Steady State Contingency Analysis Report

Report generated: June 20, 2024

Contingency: BRNDSHUNT (Islands created: ?)

Total number of MVar margin criteria screened: 0

No violations.

Total number of monitored buses: 457

No violations.

Total number of monitored generators: 0

No violations.

Total number of OOS margin criteria screened: 0

No violations.

Total number of monitored branches: 555

Branch Thermal Violations					
Branch Name	Branch ID	Voltage Class (kV)	Rating (Amps)	Metered End Loading (Amps)	Other End Loading (Amps)
667000:667001:1	1	230.0	1457.934937	525.437439	523.652771
667001:667002:5	5	230.0	855.9845581	13.26597786	13.94995499
667012:667001:1	1	230.0	1393.924438	791.0858765	788.3942261
667012:667001:3	3	230.0	1152.943481	791.0858765	788.3942261
L3-2	3	230.0	876.0662842	495.1923828	495.1766357
R26K	1	230.0	664.9569092	14.88682079	46.60692596

Total number of monitored two winding transformers: 0

No violations.

Total number of monitored three winding transformers: 0

No violations.