



Generation Interconnections

This analysis was completed to assess the reliability impact for a new generator interconnecting to the PJM system as a Capacity resource.

Network Impacts - 960 MW Injection

Injection of 960 MW into the Possum Point - Burches Hill 500kV line was evaluated for network impacts. The following network impacts were identified:

Normal System

- No identified problems

Multiple Facility Contingency - Tower Line Outages (MAAC Criteria IIC)

- No identified problems.

Generator Deliverability

- No identified problems.

Short Circuit Analysis

- A Short Circuit screening was performed and no overdutied breakers were identified.

System Reinforcements

Given the system modeled for the feasibility study, no network reinforcements would be required.