



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 - 50MW Increased Injection at Susquehanna 500kV

Potential network impacts for the increased injection of 50 MW at the Susquehanna 500 kV substation were evaluated for summer peak conditions in 2004. Evaluation of single contingency and tower line outages showed no voltage or thermal problems. No network upgrades have been identified. The short circuit duty screening did not identify any circuit breakers that exceed their interrupting capability