



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 -30 MW Injection into the Somerset-Allegheny 115kV transmission line (F4)

Network Impacts

Potential network impacts for the injection of 30 MW into the Somerset-Allegheny 115 kV transmission line were evaluated for summer peak conditions in 2005. The analysis performed for this project included system upgrades required for earlier queued projects. This project was analyzed as an "energy only" facility.

Normal System

- No identified problems.

Single Contingency (MAAC Criteria IIA)

- No identified problems.

Multiple Facility Contingency (MAAC Criteria IIC)

- No identified problems.

Generator Deliverability

- No identified problems.

Short Circuit Analysis

- No identified problems.