

Generation Interconnection

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

Network Impacts -9.9 MW Injection into the Scalp Level 115kV substation (I15)

The #I15 project was studied as total of 9.9MW capacity injection into the Scalp Level 115V substation. Project # I15 was evaluated for compliance with reliability criteria for summer peak conditions in 2006. Potential network impacts were as follows:

Generator Deliverability

No identified problems.

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

No identified problems.

Short Circuit

No identified problems

New System Reinforcements

None.

Contribution to Previously Identified System Reinforcements

None.