

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 Pine Grove 69kV substation (I18)

Network Impacts

The #I18 project was studied as total of 9.9MW capacity injection into the Pine Grove 69kV substation. Project # I18 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

Study under way.

New System Reinforcements

None.