

Generation Interconnection

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

Network Impacts

The Bald Mountain (Bear Creek I) **L18 project was studied as 34 MW energy-only and a 6.8 MW capacity injection** at Bear Creek 69 kV substation. Project L18 was evaluated for compliance with reliability criteria for summer peak conditions in 2008. Potential network impacts were as follows:

Generator Deliverability

Not required.

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.