

#H18 Hope Creek 78 MW
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 - 78 MW Capacity Injection

Capacity injection of 78 MW into Hope Creek 500kV bus was evaluated to determine Network Impacts. The following potential network upgrade requirements were determined.

Generator Deliverability

No identified problems.

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

No identified problems.

Short Circuit

Not required.

New System Reinforcements

None

Contribution to Previously Identified System Reinforcements

None