

#T10 - Cranes Corner 34.5 kV (3 MW)
Generator 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

The queue T10 project was studied as an injection of 3 MW (capacity) into the Cranes Corner Substation. Project T10 was evaluated for compliance with reliability criteria for summer peak conditions in 2012. Potential network impacts were as follows:

Generator Deliverability

No problem identified.

Multiple Facility Contingency

No problem identified.

Contribution to Previously Identified Overloads

None.

New System Reinforcements

No problem identified.

Contribution to Previously Identified System Reinforcements

None.

Short Circuit

No problems identified.