

#N44 Dover 1 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 system, as planned, was evaluated for compliance with reliability criteria. **The N44 Dover project was studied as 1 MW Capacity injection into the McKee Run 69 kV bus.** The results are summarized below.

Normal System

No problems identified.

Generator Deliverability

No problems identified.

Local System Reliability Criteria

No problems identified.

Stability Analysis

Not required for a 1 MW increase.

Short Circuit Analysis

Not Required. There were no changes to generator or GSU impedances.

New Network Upgrade Requirements

None.

Contribution to Previously Identified Network Upgrade Requirements

None.