

#N26 Daleville 1.6 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 - 7 MW Capacity Injection

The #N26 project was studied as a **1.6 MW Capacity Resource injection into the Daleville 230 kV bus** to determine compliance with reliability criteria for summer peak conditions in 2008. A summary of potential impacts is as follows:

Generator Deliverability

No problems identified.

Second Contingency (MAAC Criteria IIB)

No problems identified.

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

No problems identified.

Short Circuit Analysis

No problems identified.

New System Reinforcement Requirements

None.

Contribution to Previously Identified Reinforcement Requirements

None.