

#N17 Laurel - Sussex 3 MW
Generation Interconnection

This analysis was completed to assess the reliability impact for a new generator interconnecting to the PJM system as an Energy Resource.

Network Impacts

The system, as planned, was evaluated for compliance with reliability criteria. **The N17 Laurel – Sussex project was studied as a 3 MW Energy interconnection to the Laurel - Sussex 69 kV Line.** The results are summarized below.

Normal System

No problems identified.

Generator Deliverability

Not required for an Energy Resource.

Local System Reliability Criteria

No problems identified.

Stability Analysis

Not applicable for a 3 MW generating station.

Short Circuit Analysis

No problems identified.

Network Upgrade Requirements

None.