

#007 Poplar Grove 25 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

The system, as planned, was evaluated for compliance with reliability criteria. **The O07 Poplar Grove project was studied as 25 MW generating resource (5 MW Capacity) interconnection to Belvidere 34 kV line 12265.** 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 1.65 MW generating station.

Short Circuit Analysis

No problems identified.

Network Upgrade Requirements

None.