

#O25 N. Salisbury 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 - 6 MW Capacity Injection

The Queue #O25 project was studied as an injection of 6 MW into N. Salisbury 25 kV circuit 2261. Project #O25 was evaluated for compliance with Transmission System reliability criteria for summer peak conditions in 2009. Potential network impacts were as follows:

Generator Deliverability

No problems were identified

Contingency Analysis for Compliance with Transmission Owner Reliability Criteria

No problems were identified

Short Circuit

No problems were identified.

Stability (MAAC Criteria IV)

Not required for small generators connected at distribution voltage.

Network Impact Cost Responsibility

New System Reinforcements

None.

Contribution to Previously Identified System Reinforcements

None.

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