

#O26 Pine Grove 8 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 - 8 MW Energy Injection**

The Queue #O26 project was studied as an energy injection of 8 MW into the Eldred – Pine Grove 69 kV circuit. Project #O26 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.

***Network Impact Cost Responsibility***

**New System Reinforcements**

None.

**Contribution to Previously Identified System Reinforcements**

None.

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