

Queue O05 Rochelle 2 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 - 20 MW Capacity Injection**

The system, as planned, was evaluated for compliance with reliability criteria. **The queue O05 (Rochelle) project was studied as a 2 MW Capacity Resource injection into the Steward (TSS 186) 138 kV bus.** 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 required for existing generation requesting Capacity Rights.

**Short Circuit Analysis**

Not required for existing generation requesting Capacity Rights.

**Network Upgrade Requirements**

None.