

Queue M21 Rochelle 20 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 M21 (Rochelle) project was studied as a 20 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.