

#R06 Weissport 60 MW
Generator 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 R06 project was studied as a 60 MW (12 MW of capacity) injection at a tap of the Hauto – Siegfried #1 69 kV line. Project R06 was evaluated for compliance with reliability criteria for summer peak conditions in 2011. Potential network impacts were as follows:

Generator Deliverability

No problems were identified

Multiple Facility Contingency

No problems were identified

Short Circuit

No problems identified.

Stability Analysis

Will be performed for the Impact Study

Contribution to Previously Identified Overloads

No problems were identified

New System Reinforcements

None

Contribution to Previously Identified System Reinforcements

None identified.