



Generation Interconnections

This analysis was completed to assess the reliability impact for a new generator interconnecting to the PJM system as a capacity resource.

Network Impacts - 90 MW into the West Hempfield 138 kV Bus

Network Impacts

Potential network impacts for the injection of 90 MW into the West Hempfield 138 kV bus were evaluated for summer peak conditions in 2004.

A summary of the results follows:

Normal System

- No problems were identified.

Multiple Facility Contingency (MAAC Criteria IIC)

- No problems were identified.

Generator Deliverability

- No problems were identified.

Short Circuit Analysis

- No problems were identified.

System Reinforcements

- No identified reinforcements.