



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 -24 MW Increased Injection into the Atlantic 230kV substation (E4)

Network Impacts

The system, as planned, was evaluated for compliance with reliability criteria. The results are summarized below.

Normal System

- No identified problems

Multiple Facility Contingency (MAAC Criteria IIC)

- No identified problems.

Generator Deliverability

- No identified problems.

Short Circuit Analysis

- Since there is no change to the machine short circuit characteristics there are no additional short circuit problems.

System Reinforcements

No network reinforcements are required for the increase of 24 MW to the Atlantic project.