



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 -6.5 MW Injection into the Birdsboro 13.2kV substation (F6)

Network Impacts

Potential network impacts for the injection of 6.5 MW into the Birdsboro 69 kV bus were evaluated for summer peak conditions in 2005. The analysis performed for this project included system upgrades required for earlier queued projects.

Normal System

- No identified problems.

Single Contingency (MAAC Criteria IIA)

- No identified problems.

Multiple Facility Contingency - Tower Line Outages (MAAC Criteria IIC)

- No identified problems.

Generator Deliverability

- No identified problems.

Short Circuit Analysis

- No identified problems.