

(L20 Birdsboro Project) Generation Interconnection

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

Network Impacts

The #L20 Birdsboro project was studied as total of 9.9MW capacity injection into the Birdsboro 69 kV substation. Project # L20 was evaluated for compliance with reliability criteria for summer peak conditions in 2008. Potential network impacts were as follows:

Generator Deliverability

No identified problems.

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

No identified problems.

Short Circuit

No identified problems.

New System Reinforcements

No identified problems.

Contribution to Previously Identified System Reinforcements

No identified problems.