

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 Results

The #J09 project was evaluated as 23 MVA capacity injection into the Harrisburg MSW 69kV bus. Project # J09 was evaluated for compliance with MAAC reliability criteria for summer peak conditions in 2007. Potential network impacts were as follows:

Normal System

- No identified problems.

Single Contingency (MAAC Criteria IIA)

- No identified problems.

Multiple Facility Contingency (MAAC Criteria IIC)

- No identified problems.

Generator Deliverability

- No identified problems.

Short Circuit Analysis

- No identified problems.

System Reinforcements

- No identified reinforcements.