

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 Queue L14 project was studied as a 5 MW Capacity Resource injection into 69kV Worcester to Ocean City circuit to determine compliance with reliability criteria for summer peak conditions in 2007. Potential network impacts were as follows:

Normal System

No problems identified.

Single Contingency (MAAC Criteria IIA)

No problems identified.

Stability (MAAC Criteria IV)

Not required because of generating unit size and electrical location.

CETO/CETL (MAAC Criteria III / VIIB)

No identified problems

Short Circuit Analysis

No problems identified.

Transmission System Reinforcement Requirements

None.

Contribution to Previously Identified System Reinforcements

None.