



# 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

Potential network impacts for the injection of 50 MW into the Lakehurst 34.5 kV system was evaluated for summer peak conditions in 2005.

## Normal System

- 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 reinforcements required.