



# 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 - 100 MW into the Elroy 138 kV Bus

### Network Impacts

Potential network impacts for the injection of 100 MW into the Elroy 138 kV bus were evaluated for summer peak conditions in 2004.

A summary of the results follows:

### 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 identified reinforcements.