

## **Generation Interconnection**

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

### **Network Impacts - 1.5 MW Injection**

The #K29 project was studied as a 1.5 MW Capacity Resource (7.5 MW total energy injection) injection into 23kV circuit #25 from Ontario substation to determine compliance with reliability criteria for summer peak conditions in 2007. Potential network impacts were as follows:

### **Generator Deliverability**

No identified problems.

### **Short Circuit Analysis**

Not Required. Queue K29 generators are existing Energy Resources.

### **Contribution to Previously Identified System Reinforcements**

None.