

## **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 -9.9 MW Injection into the Wycoff 25kV Station (# I20)**

The # I20 project was studied as total of 9.9 MW capacity injection into the Wycoff 25 kV bus. Project # I20 was evaluated for compliance with reliability criteria for summer peak conditions in 2007. Potential network impacts were as follows:

#### **Normal System**

No identified problems.

#### **Single Contingency**

No identified problems.

#### **Multiple Facility Contingencies (i.e. Tower Line Outages)**

No identified problems.

#### **Generator Deliverability**

No identified problems.

#### **Short Circuit Study**

No identified breaker replacements required for interconnection.

#### **New System reinforcements (upgrades)**

None identified.

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

None.

.....