

## **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 #K16 Birdsboro project was studied as total of 9.9MW capacity injection into the Birdsboro 69 kV substation. Project # K16 was evaluated for compliance with reliability criteria for summer peak conditions in 2007. Potential network impacts were as follows:**

#### **Generator Deliverability**

No identified problems.

#### **Multiple Facility Contingency – Tower Line Outages (MAAC Criteria IIC)**

No identified problems.

#### **Short Circuit**

No identified problems.

#### **New System Reinforcements**

No identified problems.

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

No identified problems.