

## **#S13 - Keystone (Montpelier) 345kV** **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**

The #S13 project was studied as a 19 MW increase in Capacity to the existing generating facility at Keystone 345 kV. Project #S13 was evaluated for compliance with reliability criteria for summer peak conditions in 2008. Potential network impacts were as follows:

#### **Generator Deliverability**

No problems were identified

#### **Multiple Facility Contingency**

No problems were identified

#### **Short Circuit**

Not required as no changes to the electrical characteristics of the units were proposed

#### **Contribution to Previously Identified Overloads**

No problems were identified

#### **New System Reinforcements**

None

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