

## **R63 Chesterfield 230-kV Generator Interconnection**

### **Network Impacts**

Queue #R63 was studied as a 19 MW capacity increase injecting into the Chesterfield 230-kV substation in the Dominion territory. Project #R63 was evaluated for compliance with reliability criteria for summer peak conditions in 2011. Potential network impacts were as follows:

### **Generator Deliverability**

No problems were identified.

### **Multiple Facility Contingency**

No problems were identified.

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

No problems were identified.

### **New System Reinforcements**

None.

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

None.

### **Short Circuit**

Not required from PJM or Dominion as no changes to the electrical characteristics of the units were proposed.

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