

**S82, S83, S84 & S85 Surry 230-kV**  
**Generation Interconnection**

The Queue S82, S83, S84 and S85 Projects were studied as an increase of 80 MW at Surry 230 kV substation. Projects S82, S83, S84 and S85 were evaluated for compliance with reliability criteria for summer peak conditions in 2012. Potential network impacts are provided in the Network Impacts section below.

**Network Impacts**

**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**

To be determined at the System Impact Study.

**Contribution to Previously Identified System Reinforcements**

To be determined at the System Impact Study.

**Short Circuit**

Not Required.

**Dominion First Contingency Incremental Transfer Capability (FCITC)**

No Problems were identified.