

S109 North Anna 500-kV
Generation Interconnection

The Queue S109 project was studied as a 20 MW (Capacity) increase at North Anna 500 kV substation. The project was evaluated for compliance with reliability criteria for summer peak conditions in 2012.

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

No Problems were identified. Further analysis to be performed in the System Impact Study.

Dominion First Contingency Incremental Transfer Capability (FCITC)

No Problems were identified.