

#Q64 - Gosport 115-kV
Generator Interconnection

Network Impacts

The #Q64 project was studied as a 20 MW capacity increase at the Gosport 115 kV generating facility in the Dominion territory. Project #Q64 was evaluated for compliance with reliability criteria for summer peak conditions in 2011. Potential network impacts were as follows:

Generator Deliverability (Single Contingency)

No problems identified.

Multiple Facility Contingencies

No problems identified.

Local System Network Impacts

No problems identified.

Short Circuit Analysis

No problems identified.

Stability Analysis

To be performed at the System Impact Study.

New Network Upgrade Requirements

None required.

Contribution to Previously Identified Upgrade Requirements

To be determined at the System Impact Study.