

#O62 Shackleford 34.5 kV (8 MW)
Generation Interconnection

Network Impacts

The #O62 project was studied as a total injection of 8 MW at the existing 34.5 kV distribution circuit 302 that terminates at the BFI King and Queen Landfill site. Project #O62 was evaluated for compliance with reliability criteria for summer peak conditions in 2009. Potential network impacts for both interconnection options were as follows:

Generator Deliverability

No problems were identified

Multiple Facility Contingency – Tower Line Outages

No problems were identified

Short Circuit

No problems were identified.

Contribution to Previously Identified Overloads

None

New System Reinforcements

None

Contribution to Previously Identified System Reinforcements

None