

#O21 – Liberty 69kV
Generation Interconnection

Network Impacts

The #O21 project was studied as a total injection of 48 MW (9.6 MW of Capacity) into a tap of the Liberty—Logan 69 kV circuit. Project #O21 was evaluated for compliance with reliability criteria for summer peak conditions in 2009. Potential network impacts were as follows:

Generator Deliverability

No problems were identified

Multiple Facility Contingency

No problems were identified

Contribution to Previously Identified Overloads

None

New System Reinforcements

None

Contribution to Previously Identified System Reinforcements

None

Short Circuit

No problems were identified