

**#O68 - Dixon – Cherry Valley 138kV**  
**Generator Interconnection**

*Network Impacts*

**Network Impacts**

The #O68 project was studied as a total injection of 100 MW (20 MW of Capacity) into a tap of the Dixon to Cherry Valley 138 kV. Project #O68 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**

To be determined.

**Short Circuit**

No problems were identified.

**Potential Issues**

During certain maintenance outages the #O68 project will be required to be taken off line.

**Note: Impact on the MISO member transmission systems is not included in this analysis, but will be in the Impact Study, which possibly may reveal upgrades needed in the MISO system not identified in this Feasibility Study.**