

**W1-001 Linden 230kV**  
**Merchant Transmission Interconnection**

**Network Impacts**

Queue project W1-001 was studied as a(n) 15.0MW firm transmission injection into PSEG's system at the Linden 230 kV substation. Project W1-001 was evaluated for compliance with reliability criteria for summer peak conditions in 2014. Potential network impacts were as follows:

**Generator Deliverability**

*(Single or N-1 contingencies for the Capacity portion only of the interconnection)*

No problems identified

**Multiple Facility Contingency**

*(Double Circuit Tower Line, Line with Failed Breaker and Bus Fault contingencies for the full energy output)*

No problems identified

**Short Circuit**

*(Summary form of Cost allocation for breakers will be inserted here if any)*

No problems identified

**Contribution to Previously Identified Overloads**

*(Overloads initially caused by prior Queue positions with additional contribution to overloading by this project. This project may have % allocation of cost responsibility which will be calculated and reported for the Impact Study.)*

No problems identified.

**System Reinforcements**

None.

**Contribution to Previously Identified System Reinforcements**

*(Overloads initially caused by prior Queue positions with additional contribution to overloading by this project. This project may have a % allocation cost responsibility which will be calculated and reported for the Impact Study)*

None.