

Generation Interconnection Feasibility Study Report Queue Position #T182

General

The Queue Position #T182 project was studied as a 24 MW Capacity Resource at the Three Mile Island 230kV facility in FirstEnergy's, Metropolitan Edison Company area. Project #T182 was evaluated for compliance with reliability criteria for summer peak conditions in 2012.

Potential network impacts were as follows:

Direct Connection Facilities

None identified

Generator Deliverability

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

None identified

Multiple Facility Contingency

(Double Circuit Tower Line for the full energy output. Stuck breaker and bus fault contingencies will be performed for the System Impact Study)

None identified

Contribution to Previously Identified Overloads

(This project contributes to the following contingency overloads, i.e. "Network Impacts", identified for earlier generation or transmission interconnection projects in the PJM Queue)

None identified

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 System Impact Study)

None identified

Short Circuit

Not required