

Queue Process Challenges



Aaron Berner
Manager, Interconnection Analysis
Special Market Implementation Committee –
Distributed Energy Resources
April 10, 2017

- Current studies performed
 - Feasibility Study
- Problems with current process
 - “Screen” criteria requires queue to be closed (6 month queue)
 - Evaluation of “screen” criteria requires load flow studies with all projects in queue modeled

- Solution
 - Remove alternate queue screening
- Remove Alternate Queue screening
 - Allow projects to be evaluated for impacts once Point of Interconnection (POI) has been established
 - Identification of impacts could proceed with known POI if all previously queued projects in vicinity of project under study are also known

- Reinforcement costs <\$5 million allocated to all projects in a queue which add load to the violation defining the need for the reinforcement
- Problems with current process
 - Criteria requires queue to be closed (6 month queue)

- Solution
 - Evaluate need for reinforcements with first request to cause the need for a reinforcement to be allocated 100% of the cost of the upgrade
 - Subsequent projects which contribute to the need for the reinforcement would have cost allocation based on MW impacts

- Removing <\$5M cost allocation and Alternate Queue allows the potential to move studies forward more quickly if no violations are identified
- Removing these rules does not change the current process timelines

- Language under review by PJM legal
- Plan presentation at April or May PC to bring Tariff and Manual changes



Aaron.berner@pjm.com

610-666-8951