URMSTF Education Material Related to Transmission Service

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Firm Transmission Service

- Firm Transmission service is required to pseudo-tie into PJM
 - Network External Designated (NED) Firm Transmission Service is used to import installed capacity resources into PJM.
 - NED service is studied based on a specific generator
 - Firm Point-to-Point (PTP) Transmission Service can be used to import or export capacity and energy.
 - PTP has a transmission service charge of \$18,888/MW-Year



Processing and Evaluation

- PTP and NED requests are processed via the requirements outlined in Parts II and III of the OATT, respectively.
- The long-term firm study process is outlined in Part VI of the OATT with associated analysis outlined in Manual 14A.
- Deliverability results determine whether upgrades are required to grant service request.
- If a generator is no longer a PJM capacity resource the associated NED transmission service is terminated.



RAA and Regional Practices Definitions

NED Definitions RAA Section 1.33 - 1.49A

 Network External Designated Transmission Service shall mean the quantity of network transmission service confirmed by PJM for use by a market participant to import power and energy from an identified Generation Capacity Resource located outside the PJM Region...

PJM Regional Practices Section 1.5

 Each network transmission use delivering designated resources to serve PJM designated load must be requested on the PJM OASIS by the load serving company or a PJM Customer importing installed capacity resources into the PJM Balancing Authority. **A**pjm



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