Merchant Transmission Interconnection Request Improvements

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• Some customers have proposed new and creative ways to connect offshore wind to the PJM system.

• Interest in creating offshore transmission networks in addition to single connections to the transmission system.

• Current Tariff language specific to interconnection requests (generation and merchant transmission) is not designed for offshore networks.
Current Interconnection Process

- Generation Interconnection Request: Generator connecting through a single Point of Interconnection and receives Capacity Interconnection Rights (CIR).

- Transmission Interconnection Request
  - Controllable AC or DC connection to the PJM system and an adjacent control area with Transmission Injection and/or Withdrawal Rights (TIR and TWR)
  - (Non-controllable) AC connection to the PJM system with no ability to request TIRs or TWRs.
Review of Interconnection Process

• Offshore wind developers have described their challenges and wants from the interconnection process.
  – Ability to create offshore transmission networks
  – Multiple points of interconnection for increased reliability

• PJM will seek stakeholder input for process or language modifications.