Problem Statement
Offshore Wind Development

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• Merchant Transmission Interconnection Customers can request Transmission Injection and/or Withdrawal Rights (TIR and/or TWR) for Merchant D.C. Transmission Facilities or Controllable A.C. Merchant Transmission Facilities that are connected to another control area outside of PJM
Transmission developers are interested in building A.C. Merchant Transmission Facilities that will interconnect with future generation.
Current Process

• Transmission developers submit an Attachment S request for the A.C. Transmission Facility
  – Cannot request transmission injection rights (TIRs) or transmission withdrawal rights (TWRs)

• PJM evaluates the project as a radial transmission line with no load or generation at the opposite end.

• Interconnection studies capture the scope and cost to connect the radial line to an existing TO facility.
Transmission Developer Request of PJM Process

- Allow Interconnection Customers to request Capacity Interconnection Rights or equivalent under the Attachment S
- PJM would study the impacts of the anticipated injection on the transmission system
- Interconnection Studies would capture the scope and cost to connect the radial line to an existing TO facility **AND** the scope and cost of required Network Upgrades.
- Allow flexibility to connect the transmission facilities together for an “ocean grid”
Problem Statement Proposed Approach

Phase 1

- Consider process change to allow Interconnection Customers to request Capacity Interconnection Rights for a radial line and identify impacts and required network upgrades

Phase 2

- Consider process changes to allow flexibility for Interconnection Customers to connect the transmission facilities together for an “ocean grid”
Review Plan

• First read Problem Statement – Jan 2019
• Second read of Problem Statement – Feb 2019

Phase 1
• Education on current process – March 2019
• Explore options – April through June 2019
• Seek endorsement Phase 1 changes – July 2019 PC

Phase 2
• Start TBD based on Phase 1 progress