

PC Special Session on Offshore Wind – Update

John Reynolds Resource Adequacy Department Planning Committee September 12, 2019



- PJM brought forward a problem statement in response to requests from developers interested in offshore facilities that would provide a connection for future generation. Issue Charge endorsed at the PC in February 2019 with objective to identify alternatives to obtain injection rights.
- Five special sessions held from April through August. Extensive education on:
 - Current New Service Request Process
 - Compensation Structures for Existing Rights
 - Queue process timeline / retention of queue position
 - Rights Retention and Transferability
 - State Agreement Approach





- The CBIR process led to three solution packages:
 - 1. Modified merchant transmission request to obtain temporary, transferable "XCIRs" based on thermal studies only
 - 2. Modified merchant transmission request to obtain XCIRS based studies using a generic generator
 - 3. Modified generator request that would allow delayed submittal of generator data

A poll was conducted to determine stakeholder preferences regarding:

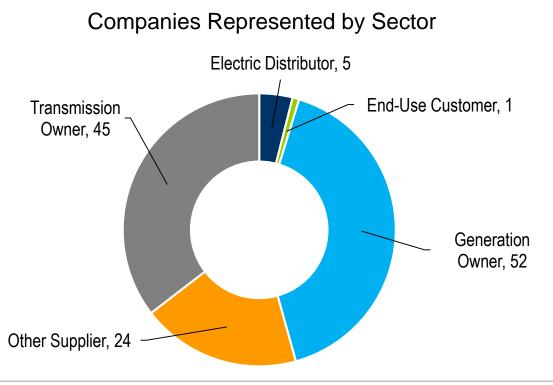
- The XCIR concept
- Changes to the generation request process and studies performed
- Support for the three proposed solution packages.



Poll Response

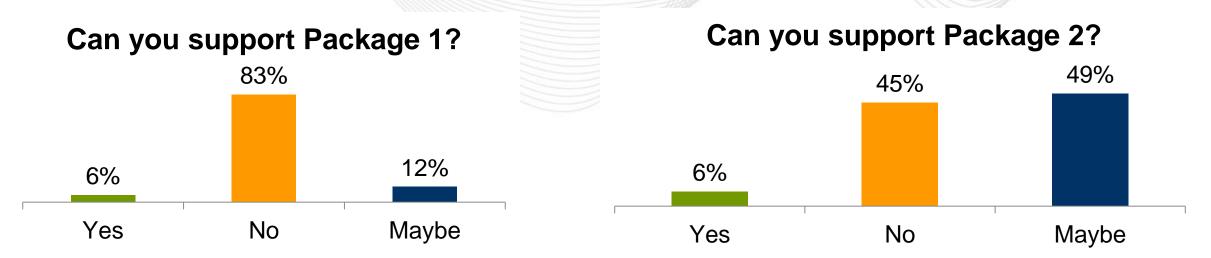
Results of a non-binding poll on key Solution Options that differentiate the Packages developed in the Special Planning Committee on Merchant Transmission and Offshore Wind:

- 16 unique responders
- 127 companies represented
- Poll ran from 7/22/19 to 8/12/19

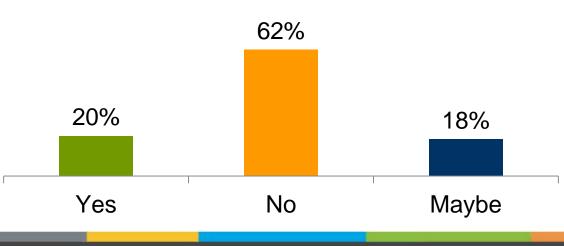




Poll Results - Package Support



Can you support Package 3?

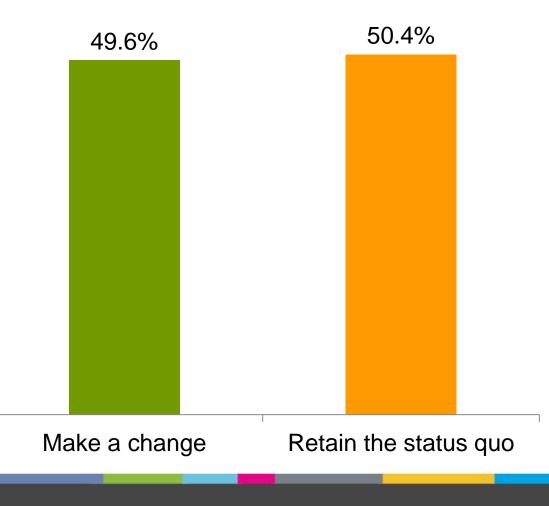


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Poll Results - No Clear Mandate

Do you prefer to pursue a change or retain the status quo?



Takeaways from the poll and comments:

- Stakeholders reject special treatment for offshore projects
 - Concerns persist regarding ability to interfere with other queue projects
 - Current process is not seen to be a hindrance to offshore projects
 - Other PC activities take priority
 - Support for a broader discussion of offshore generation.



Offshore Wind in the Interconnection Queue

State	Number of Requests	Output	CIRs
Under Study			
Delaware	4	479.3	130.9
New Jersey	12	7,299.8	1,697.6
Virginia	3	2,400.3	470.7
Total Under Study	19	10,179.4	2,299.2
Under Construction			
Delaware	1	247.8	64.4
Virginia	1	12.0	1.5
Total Under Construction	2	259.8	65.9
Total Offshore Wind	21	10,439.2	2,365.1



Next Steps

- PJM recommends suspending the PC special sessions
- PJM will review feedback and comments from the last PC Special Session and consider options for how PJM might proceed.
- PJM will return to the PC within the next six months with its recommendation for next steps with respect to offshore wind generation issue charge.