

A background image showing several white offshore wind turbines on a blue ocean. In the upper right corner, there is a glowing yellow bee with a circular aura around it.

# Mid-Atlantic Regional Council on the Ocean Mid-Atlantic Ocean Forum, May 6, 2022

A large yellow plus sign is positioned to the right of the main title.

## New Jersey Offshore Wind Transmission – State Agreement Approach

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# OSW Transmission Goals



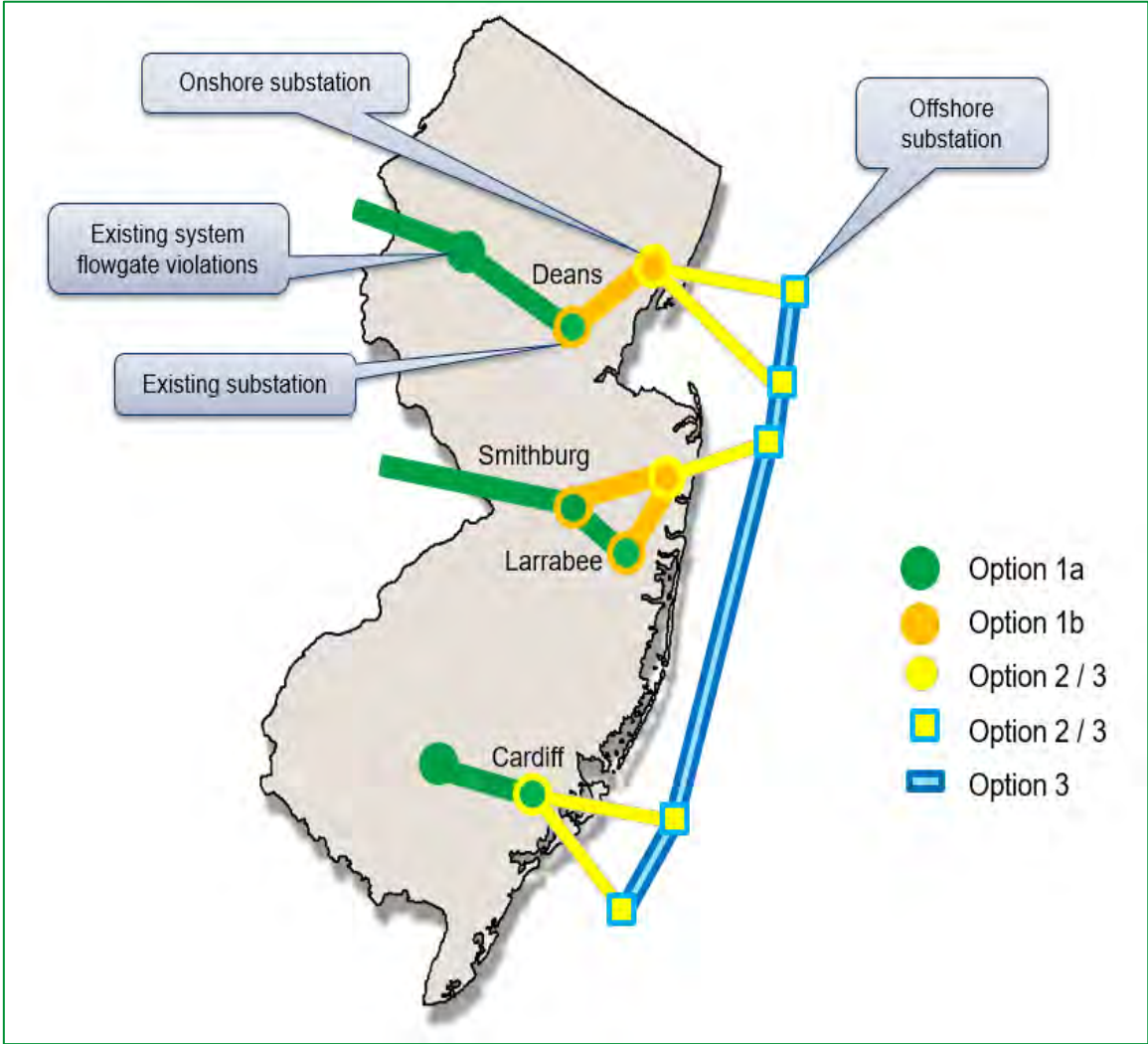
- Inject 7,500 MW OSW into New Jersey's Transmission and Distribution System
- Minimize number of cables crossing shore
- Minimize environmental and fishing impacts
- Lower the cost of OSW generation and transmission
- Consider regional collaboration
- Encourage competition
- Achieve these goals at the lowest reasonable cost and lowest risk to New Jersey ratepayers

# State Agreement Approach (SAA)

- The SAA set forth in PJM's Operating Agreement provides a vehicle for states to propose a state public policy project to PJM for inclusion in the RTEP
- New Jersey is the first state to take advantage of the PJM SAA process
- BPU Staff collaborated with PJM on preliminary analyses
  - Screening Analysis
  - Provided information to rank potential injection locations.
  - Scenario Analysis
  - Comprehensive evaluation of scenarios created resulting from Phase 1 Screening Analysis



# SAA Transmission Options



# SAA Schedule

- **November 2020** – NJBPU requests PJM incorporate NJ public policy into Regional Transmission Expansion Planning under SAA
- **April 2021** – SAA solicitation window opens
- **September 2021** – SAA solicitation window closes
  - Received proposals from 13 entities for 80 projects
- **April 2022** – FERC approves State Agreement Approach Agreement
- **October 2022** – Expected SAA decision by NJBPU
- **January 2023** – New Jersey third OSW solicitation opens, incorporating SAA projects (if selected)
- **2030-2031** – Solicitation 3 estimated COD



# SAA – Key Considerations

- State and Federal Permitting
- Potential DOE/Federal Funding Sources
- Environmental and Fisheries Impact
- Technology
- Schedule and Cost Control
- Potential Regional Coordination
- Minimize Ratepayer Cost and Risk





THANK YOU

