

# New Jersey Offshore Wind

New Jersey's Offshore  
Wind Environmental  
Resources Working Group  
Meeting



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## Third Solicitation Draft Guidance Document

# Agenda

- Third Solicitation Schedule
- The Structure of the Draft Guidance Document
- Key Highlights of the Draft Guidance Document
- Next Steps



# New Jersey Offshore Wind 3rd Solicitation Draft Schedule

- Seeks to secure ORECs for approximately 1,200 -4,000 MW of Qualified Offshore Wind Projects
- Status: Draft Solicitation Guidance Document released for public comment in December 2022

Event	Date
Draft for Public Comment	December 2022
Board Consideration of Solicitation	Q1 2023
Final Solicitation Released	Q1 2023
Applications due	Q2 2023
Board Decision	Q4 2023



# Overview

- Implement Governor Phil Murphy's vision of making New Jersey a leading hub of offshore wind development and to meet the State's aggressive clean energy goals
- Minimize impacts to natural resources, wildlife and fisheries
- Procure approximately 1,200 MW to 4,000 MW
- Encourage competition and reduced OREC prices

## Layout of the Document

- Timeline and mechanics of the Third Solicitation
- Application requirements
- Criteria for evaluating Applications
- Additional information, Forms and templates - Attachments



# Required Submittals

- Applicant Information
- Projects Description
- Energy Production Estimates
- Financial Analysis
- Project Financing Plan
- Documentation of Financial Incentives
- Project Revenue Plan and Strategy
- Economic Development Plan
- Environmental Protection Plan and Emissions Impacts
- Fisheries Protection Plan
- Project Timeline
- Interconnection Plan
- Permitting Plan
- O&M Plan
- Decommissioning Plan
- Data Management and Availability Plan
- Offshore Wind Infrastructure Monitoring Plan
- Cost-Benefit Analysis
- Prebuild Infrastructure Plan
- Offshore Transmission Network Preparation Requirements



# Evaluation Criteria

Evaluation Factors	Weight
OREC Purchase Price and Ratepayer Impacts	70%
Non-Price Factors:* 1) Economic Impacts and Strength of Guarantees for Economic Impacts and 2) Environmental and Fisheries Impacts	30%

\*Implementing Minimum Requirements for Environmental & Fisheries and Preferred Economic Benefits

Likelihood of Successful Commercial Operation criteria will be used to determine whether a Project is eligible to become a Qualified Project, but will not be included in quantitative scoring.



# Key Updates

- Capacity target
  - 1,200 MW- 4,000 MW
- Inflation adjustment mechanism
  - Tied to commodity indexes that allows a one-time adjustment to account for inflation between bid submission and the trigger date, BOEM COP approval
  - Adjustment may be up or down, but cannot change by more than 15%
- Prebuild Infrastructure
  - Concept developed to minimize the onshore cable route construction efforts of future projects utilizing the Larrabee Tri-Collector Solution
  - Applicants must include a standalone Prebuild proposal for each of their submitted projects





## Key Updates (cont.)

- Environment & Fisheries Minimum Requirements (*discussed further on next slides*)
- Preferred Economic Benefits
  - Use of the New Jersey Wind Port
  - Incremental supply chain infrastructure
  - Economic benefits for Environmental Justice and Overburdened Communities
  - Unconditional guarantees for direct in-State spending
  - Unconditional guarantees for proposed jobs and workforce development
- Offshore Transmission Network Preparation





# Environmental and Fisheries Updates

- Applicants are required to work collaboratively with state and federal agencies and other stakeholders to avoid, minimize and mitigate potential impacts to New Jersey's natural resources.
- SGD establishes minimum mitigation requirements for environmental and fisheries resources.
  - Measures developed in collaboration with DEP.
  - Primarily based on BOEM COP Guidelines, recommended Best Management Practices.
  - Modifications based on guidance/input from:
    - BOEM, NOAA, NMFS
    - Regional Wildlife Science Collaborative (RWSC)
    - Responsible Offshore Science Alliance (ROSA)
    - NYSERDA
    - Funded NJ Research and Monitoring Initiative (RMI) Project



# Environmental Protection Plan

- In addition to measures required by statute, the Environmental Protection Plan covers:
  - Protections for sensitive marine and terrestrial habitats
  - Cable burial depth and monitoring requirements
  - Recommendations for turbine foundation scour protection
  - Lighting controls and measures to improve navigation and reduce impacts on avian and bat species
  - Required protections for avian and bat species
  - Requirements for minimizing noise and acoustic impacts
  - Measures to avoid marine mammal and sea turtle strikes by vessels
  - Measures to minimize adverse visual impacts



# Fisheries Protection Plan

- In addition to measures required by statute, the Fisheries Protection Plan covers:
  - NOAA Essential Fish Habitat mapping and data requirements
  - Required engagement with fishing communities to avoid, minimize, mitigate conflicting use
  - Requirements for fisheries compensation





## Environmental and Fisheries Updates (continued)

- Applicants must also include:
  - Infrastructure Monitoring Plan
  - Data Management and Availability Plan
- Award recipients will be required to develop:
  - Adaptive Monitoring Plans
  - Adaptive Mitigation Plans
  - Fisheries Communication Plan
- Stakeholder engagement is a required part of the development of these post-award plans
- Solicitation 3 maintains the \$10,000/ MW fee to support NJ Research and Monitoring Initiative (RMI)

# Next Steps

- **Written comments due by 5:00 p.m. EST on Thursday, December 29, 2022**
- Access the Draft Guidance Document [here](#)
- Submit electronically:
  - Using the “Post Comments” button on the Board’s [Public Document Search](#) tool; or
  - Email: [Board.Secretary@bpu.nj.gov](mailto:Board.Secretary@bpu.nj.gov)
    - PDF or Word format
    - Include a subject line of “Draft Solicitation 3 Guidance Document Comments”
- Comments will be considered “*public documents*” for purposes of the State’s Open Public Records Act (OPRA)
- Stakeholders may identify information that they wish to keep confidential by submitting them in accordance with the confidentiality procedures set forth in N.J.A.C. 14:1-12.3 and the OPRA, N.J.S.A. 47:1A-1 et seq.