New Jersey Offshore Wind

Public Stakeholder Meeting August 5, 2020





New Jersey Board of Public Utilities
Offshore Wind Second Solicitation
Draft Guidance Document
Application Submission for Proposed Offshore Wind Facilities



- Meeting will be recorded
- All comments are public
- Use "raise hand" function to note a desire to speak
- Speakers will be unmuted to provide comment
- State your name and organization and keep comments to roughly three minutes
- Meeting recording, this PowerPoint presentation, and comments will be available on the NJCEP website



Background on New Jersey Offshore Wind

- NJ OWEDA: P.L. 2010, c. 57
 - The Offshore Wind Economic Development Act
 (OWEDA) directs the NJBPU to establish a program for
 Offshore Wind Renewable Energy Certificates (ORECs)
 to incentivize development of offshore wind facilities
- N.J.A.C. 14:8-6
 - Describes requirements for Qualified Offshore Wind Projects
- Executive Wind Goals
 - Executive Order No. 8, signed by Governor Murphy on January 31st, 2018, sets goal of 3,500 MW of offshore wind capacity by 2030
 - Executive Order No. 92, signed on November 19th, 2019, sets an increased goal of 7,500 MW of offshore wind capacity by 2035



"There is no other renewable energy resource that provides us with either the electric-generation or economic-growth potential of offshore wind... When we reach our goal of 7,500 megawatts, New Jersey's offshore wind infrastructure will generate electricity to power more than 3.2 million homes and meet 50% of our State's electric power needs. Our offshore wind industry will generate billions of dollars in investments in New Jersey's future, that will, in turn, create thousands of jobs. We have an immense opportunity to maximize our potential and make this region and, specifically New Jersey, the nexus of the global wind industry."

- Governor Phil Murphy

New Jersey Offshore Wind Solicitation Schedule Through 2035

Solicitation	Capacity Target	Issue Date	Submittal Date	Award Date	Estimated Commercial Operation Date
1	1,100	Q3 2018	Q4 2018	Q2 2019	2024
2	1,200	Q3 2020	Q4 2020	Q2 2021	2027
3	1,200	Q3 2022	Q4 2022	Q2 2023	2029
4	1,200	Q2 2024	Q3 2024	Q1 2025	2031
5	1,400	Q2 2026	Q3 2026	Q1 2027	2033
6	1,400	Q1 2028	Q3 2028	Q1 2029	2035

New Jersey Offshore Wind First Solicitation

- Issued September 2018
- Applications Received December 2018
- Award to Orsted's Ocean Wind 1,100 MW Project June 2019
- Gathered Lessons Learned to Improve Second Solicitation

New Jersey Offshore Wind Second Solicitation Draft Schedule

- Seeks to secure ORECs for approximately 1,200 -2,400 MW of Qualified Offshore Wind Projects
- Status: Draft Solicitation
 Guidance Document released
 for public comment in July
 2020

Event	Date
Draft for Public Comment	July 2020
Board Adoption of Solicitation	September 2020
Solicitation Released	September 2020
Applications due	December 2020
Board Decision	June 2021

Goals for Second Solicitation

- Procure 1,200 MW to 2,400 MW of OSW Capacity
- Encourage competition
- Promote economic development
- Combat the threat of global climate change to New Jersey
- Achieve these goals at the lowest reasonable cost and lowest risk to New Jersey ratepayers



Key Highlights

Layout of the Document

- Timeline and mechanics of the Second Solicitation (Section 2)
- Application requirements (Section 3)
- Criteria for evaluating Applications (Section 4)
- Forms and templates Appendices

Required Submittals

- Application Narrative (with attachments)
- Application Form(s)
- Application Completeness Checklist
- Applicant Commitment Form

Required Narrative Sections



- Applicant Information
- Projects Description
- Energy Production Estimates
- Financial Analysis
- Project Financing Plan
- Documentation of Financial Incentives
- Project Revenue Plan and Strategy
- Economic Development Plan



Required Narrative Sections

- Environmental Protection Plan and Emissions Impacts
- Fisheries Protection Plan
- Project Timeline
- Interconnection Plan
- Permitting Plan
- O&M Plan
- Decommissioning Plan
- Cost-Benefit Analysis



Evaluation Criteria

- OREC Purchase Price
- Ratepayer Impacts
- Economic Impacts
- Strength of Guarantees for Economic Impacts
- Environmental Impacts
- Likelihood of Successful Commercial Operation

Evaluation Factors	Weight
OREC Purchase Price and Ratepayer Impacts	50%
Economic Impacts and Strength of Guarantees for Economic Impacts	20%
Environmental Impacts	20%
Likelihood of Successful Commercial Operation	10%



Next Steps

- Written comments due by 5:00 PM August 19, 2020
 - Submitted electronically to OSW.Stakeholder@bpu.nj.gov with a copy to Board.Secretary@bpu.nj.gov
 - PDF or Word format
 - Include a subject line of "Draft Solicitation 2 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.

