

New Jersey Offshore Wind

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New Jersey Board of Public Utilities
Presented by
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New Jersey Offshore Wind Goals



- 7,500 MW by 2035
- Minimize environmental and fishing impacts
- Establish supply chain to support NJ and east coast
- Develop a coordinated transmission solution
- All while minimizing cost and risk to ratepayers

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, including OREC Funding Mechanism***
- Executive Wind Goals
 - ***Executive Order No. 8**, signed on January 31st, 2018, sets goal of 3,500 MW of OSW capacity by 2030*
 - ***Executive Order No. 92**, signed on November 19th, 2019, sets an increased goal of 7,500 MW of OSW capacity by 2035*

New Jersey Offshore Wind Solicitations

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

OSW Strategic Plan



In accordance with **Executive Order No. 8**, BPU is directed to develop and implement an **Offshore Wind Strategic Plan (OWSP)** to serve as a roadmap for successful growth of offshore wind energy in the state.

Five Key Subject Areas:

- Environmental and Natural Resource Protection
- Commercial and Recreational Fisheries
- Supply Chain and Workforce Development
- Ports and Harbors
- Energy Markets and Transmission

Ocean Wind Project

- NJ's First Solicitation Issued September 2018 for 1,100 MW
- Applications Received from Three Developers in December 2018
- BPU Award to Ørsted's Ocean Wind 1,100 MW Project in June 2019
- NOI March 30, 2021



New Jersey Offshore Wind Second Solicitation

Second Solicitation Goals

- Seeks to secure ORECs for approximately 1,200 -2,400 MW of Qualified Offshore Wind Projects
- Encourage competition
- Promote economic development and jobs creation
- Combat the threat of global climate change to New Jersey
- Minimize environmental and fishing impacts
- Achieve these goals at the lowest reasonable cost and lowest risk to New Jersey ratepayers

Second Solicitation Schedule

Event	Date
Solicitation Window Opened	September 10, 2020
Applications Received from 2 Developers	December 10, 2020
Expected Award	June 2021

Goals for Offshore Wind Transmission



- Inject 7,500 MW of Renewable OSW Capacity into New Jersey's Transmission and Distribution System
- Minimize Number of Cables Crossing Shore
- Minimize Environmental and Fishing Impacts
- Consider Regional Collaboration
- Encourage Competition
- Achieve These Goals at the Lowest Reasonable Cost and Lowest Risk to New Jersey Ratepayers

Questions

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