

August 5, 2022

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#### **PUBLIC COPY**

#### VIA EMAIL (BOARD.SECRETARY@BPU.NJ.GOV)

Ms. Carmen Diaz, Acting Board Secretary New Jersey Board of Public Utilities 44 South Clinton Ave. 3rd Floor, Suite 314 Trenton, NJ 08625-0350

Re: IN THE MATTER OF THE BOARD OF PUBLIC UTILITIES OFFSHORE WIND

SOLICITATION 2 FOR 1,200 TO 2,400 MW - OCEAN WIND II, LLC

BPU Dkt. No. QO21050825

Dear Acting Secretary Diaz:

This firm represents Ocean Wind II LLC ("OW2") in connection with the above referenced matter.

Pursuant to N.J.A.C. 14:1-12.1 et seq., we hereby submit on behalf of OW2 a Public Copy of an analysis of the potential impact of the State Agreement Approach ("SAA") and a corresponding change in the Point of Interconnection for the OW2 project would have on the project schedule, which was submitted to Jim Ferris at the Board of Public Utilities today (the "Public Copy").

Under separate cover we are submitting to you a Confidential Copy of this letter, along with an Affidavit to substantiate the claim of confidentiality relative to the Financial Statements.

The party designated to receive notices and other communications in connection with this matter is as follows:

Gregory Eisenstark, Esq. Cozen O'Connor One Gateway Center Suite 910 Newark, NJ 07102

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Sincerely, Cozen O'Connor

By: Gregory Eisenstark GE:lg

#### **Orsted**

# Ocean Wind 2 SAA POI Analysis

#### Confidential

The analysis and impacts on the project are subject to change as additional details on the SAA and ongoing PJM interconnection queue reform are received by the project.

#### **SAA Option 1b Overview**

In the event the BPU were to select an Option 1b proposal:

## Summary Connecting at a non-Smithburg POI in any Option 1b proposal will likely

#### Challenges

Altering OCW02's POI will require the project to

The timing will depend on what surveys are required and

depend on what surveys are required and the level of deviation from currently planned and completed surveys.

- Current assumption of necessary upgrades outdated; awaiting PJM grid models (Q4 2023)
- Relies on PJM maintain reform/study schedule and SAA project to deliver on time

Implications Overview				
Relevant POIs¹	Atlantic, Cardiff, Larabee, Lighthouse			
Relevant Proposals	551 & 594 (MOAD), 613 & 683 (PSEG), 453 (JCPL)			
COD Range <sup>2</sup>				
Scope Change	Orsted not responsible for PJM network upgrades; onshore route and POI altered from base case.			
Interconnection	Key dates & assumptions  • • • •			
Permitting/Real estate	Key dates/assumptions  Development action:  •			

Implications Overview

<sup>1.</sup> According to feedback received by BPU on 7/25, Orsted believes Smithburg could also be applicable in an Option 1B selection. A Smithburg implications overview has previously been provided.

<sup>2.</sup> Indicative date; earliest date based on known impacts to project but relies on PJM maintaining study schedule and the SAA projects being completed on time. Additionally, a change to CIRs could negatively impact the schedule, if additional upgrades are necessary.

### Option 1b POIs Analysis Option 1b POIs represent a delay to OCW02's COD

POI	Atlantic	Cardiff	Larabee	Lighthouse
Technical	<ul> <li>Different onshore route</li> <li>No current route passes POI</li> <li>Short circuit concerns; current limitation at 230kV</li> </ul>	<ul> <li>Different onshore and offshore cable route</li> <li>Potential change to AC system</li> <li>South NJ grid very constrained</li> </ul>	<ul> <li>Different onshore and offshore cable route</li> <li>POI requires further analysis</li> </ul>	<ul> <li>Different onshore and offshore cable route</li> <li>POI requires further analysis</li> </ul>
Permitting	<ul> <li>Partial rerouting required</li> <li>Permitting feasibility analysis needed</li> <li>Perform additional onshore route and OnCS surveys</li> <li>Conduct stakeholder outreach to impacted towns</li> </ul>	<ul> <li>Full rerouting required.</li> <li>Permitting feasibility analysis needed</li> <li>Perform onshore, offshore, and OnCS surveys</li> <li>Conduct stakeholder outreach to impacted towns</li> </ul>	<ul> <li>Full rerouting required.</li> <li>Permitting feasibility analysis needed</li> <li>Perform onshore, offshore, and OnCS surveys</li> <li>Conduct stakeholder outreach to impacted towns</li> </ul>	<ul> <li>Full rerouting required.</li> <li>Permitting feasibility analysis needed</li> <li>Perform onshore, offshore, and OnCS surveys</li> <li>Conduct stakeholder outreach to impacted towns</li> </ul>
Real Estate	new OnCS parcels required —     harder to site closer to shore	<ul> <li>new OnCS parcels required – area significantly constrained</li> <li>Limited ROW and easements due to other offshore wind activity</li> </ul>	<ul> <li>Relevant landfall identified as "red" in BRAG analysis.</li> <li>new OnCS parcels required – area significantly constrained</li> </ul>	<ul> <li>new OnCS parcels required – area significantly constrained</li> <li>Additional municipalities, Sea Girt &amp; Manasquan, will need to be engaged as host communities</li> </ul>
Summary				