

September 13, 2021

Bureau of Ocean Energy Management  
Office of Strategic Resources  
760 Paseo Camarillo (Suite 102)  
Camarillo, CA 93010

**RE: Orsted North America Inc. Nominations for Lease Area(s) in the Morro Bay Call Area East Extension and Morro Bay Call Area West Extension (Docket No. BOEM-2021-0044)**

Dear BOEM staff,

On behalf of Orsted North America Inc. ("Applicant"), a wholly-owned subsidiary of Ørsted A/S, please accept this nomination for commercial wind energy Lease Area in the Morro Bay Call Area East Extension and the Morro Bay Call Area West Extension, adjacent to the Morro Bay Call Area previously identified in 2018. In addition, please find attached materials demonstrating the Applicant's legal and technical/financial qualifications.

Portions of these qualification materials contain trade secrets and commercial or financial information which is privileged or confidential, and are therefore exempt from disclosure under the Freedom of Information Act, 5 U.S.C. § 552, and BOEM's regulations, 30 C.F.R. § 585.113. These portions have been labeled as "CONTAINS PRIVILEGED OR CONFIDENTIAL INFORMATION."

Please let me know if you have any questions or require additional information to process this request.

Warm regards,



Patricia DiOrio  
Head of Project Development and Growth  
Ørsted Offshore North America

Attachments:

- Orsted North America Inc. Nomination for Commercial Wind Energy Lease Area within the Morro Bay Call Area Extensions, via hard copy and PDF on storage media device
- Orsted North America Inc. Technical and Financial Qualifications (CONFIDENTIAL), via hard copy and PDF on storage media device
- Map of nominated areas in a format compatible with ArcGIS 10.5 via storage media device

# **Orsted North America Inc.**

## **Nomination for Commercial Wind Energy Lease Area within the Morro Bay Call Area Extensions**

### **Lease Area:**

**Morro Bay Call Area East Extension and Morro Bay  
Call Area West Extension**

### **Prepared for:**

**U.S. Bureau of Ocean Energy Management**

**Docket Number:  
BOEM-2021-0044**

**September 13, 2021**

## Table Contents

<b>1. OVERVIEW</b>	<b>3</b>
<b>2. REQUIRED INFORMATION</b>	<b>3</b>
2.1 THE BOEM PROTRACTION DIAGRAM NAME AND NUMBER, AND THE SPECIFIC WHOLE OR PARTIAL OCS BLOCKS WITHIN THE CALL AREA EXTENSIONS THAT YOU ARE INTERESTED IN LEASING, INCLUSIVE OF ANY POTENTIAL BUFFERS WITH ADJACENT LEASES	3
2.2 A DESCRIPTION OF YOUR OBJECTIVES AND THE FACILITIES THAT YOU WOULD USE TO ACHIEVE THOSE OBJECTIVES	5
2.3 A PRELIMINARY SCHEDULE OF PROPOSED ACTIVITIES, INCLUDING THOSE LEADING TO COMMERCIAL OPERATIONS	5
2.4 AVAILABLE AND PERTINENT DATA AND INFORMATION CONCERNING RENEWABLE ENERGY RESOURCES AND ENVIRONMENTAL CONDITIONS IN ANY AREA THAT YOU NOMINATE, INCLUDING ENERGY AND RESOURCE DATA AND INFORMATION USED TO EVALUATE THE AREA	5
2.5 DOCUMENTATION DEMONSTRATING THAT YOU ARE LEGALLY QUALIFIED TO HOLD A LEASE, AS SET FORTH IN 30 CFR 585.106 AND 585.107(c)	5
2.6 DOCUMENTATION DEMONSTRATING THAT YOU ARE TECHNICALLY AND FINANCIALLY CAPABLE OF CONSTRUCTING, OPERATING, MAINTAINING, AND DECOMMISSIONING THE FACILITIES DESCRIBED IN 7(2) ABOVE, AS SET FORTH IN 30 CFR 585.107(A)	5

## 1. Overview

On July 29, 2021, the U.S. Bureau of Ocean Energy Management (“BOEM”) published “Commercial Leasing for Wind Power Development on the Outer Continental Shelf (OCS) Offshore Morro Bay, California, East and West Extensions—Call for Information and Nominations (Call or Notice)” in the Federal Register (Docket No. BOEM-2021-0044, Document Number 2021-16134). Pursuant to the Call, Orsted North America Inc. (the “Applicant”), an indirect wholly-owned subsidiary of Ørsted A/S (“Ørsted”), submits this nomination.

## 2. Required Information

### 2.1 The BOEM Protraction Diagram name and number, and the specific whole or partial OCS blocks within the Call Area Extensions that you are interested in leasing, inclusive of any potential buffers with adjacent leases

The Applicant nominates the entirety of both the East Extension and West Extension. For completeness, the full and partial OCS blocks within the two areas are listed in Table 1 below, identical in form as published in the Call. In addition, the Applicant provides a map of the nominated areas, both in Figure 1 below and in GIS format in an enclosed storage media device.<sup>1</sup>

Area	Official protraction diagram name	Official protraction diagram No.	Block number	Sub block
East Extension	San Luis Obispo	NI10-03	6457	G, H, K, L, P.
East Extension	San Luis Obispo	NI10-03	6458	E, F, I, J, M, N, O.
East Extension	San Luis Obispo	NI10-03	6508	A, B, C, D, E, F, G, H, J, K, L, O, P.
East Extension	San Luis Obispo	NI10-03	6509	E, I, J, M, N, O.
East Extension	San Luis Obispo	NI10-03	6558	D.
East Extension	San Luis Obispo	NI10-03	6559	A, B, C, D, E, F, G, H.
East Extension	San Luis Obispo	NI10-03	6560	E.
West Extension	San Luis Obispo	NI10-03	6251	A, E, F, G, I, J, M, N.
West Extension	San Luis Obispo	NI10-03	6301	A, B, E, F, I, J, N.
West Extension	San Luis Obispo	NI10-03	6451	M.
West Extension	San Luis Obispo	NI10-03	6501	A, E, F, I, J, K, L, N, O, P.
West Extension	San Luis Obispo	NI10-03	6502	M, N, O, P.
West Extension	San Luis Obispo	NI10-03	6503	J, M, N, O, P.
West Extension	San Luis Obispo	NI10-03	6551	C, D, H.
West Extension	San Luis Obispo	NI10-03	6552	A, B, C, D, E, F, G, H, I, J, K, L.
West Extension	San Luis Obispo	NI10-03	6553	A, B, C, D, E, F, G, H, I, J, K, L.
West Extension	San Luis Obispo	NI10-03	6554	A, B, C, E, F, G, H, I, J, K, L.
West Extension	San Luis Obispo	NI10-03	6555	E, F, I, J, K.
West Extension	Sur Canyon	NI10-02	6237	C, D, H, L, P.
West Extension	Sur Canyon	NI10-02	6238	A, B, C, E, F, G, H, I, J, K, L, M, N, O, P.
West Extension	Sur Canyon	NI10-02	6239	E, F, I, J, K, L, M, N, O, P.
West Extension	Sur Canyon	NI10-02	6240	M, N, O.

<sup>1</sup> The East Extension and West Extension in isolation are not suitable for developing a viable offshore wind project. Ørsted supports combining these nominated areas with the balance of the area defined by BOEM as the “Morro Bay 399 Area” to create Lease Area(s) capable of holding approximately 1 GW apiece.

West Extension	Sur Canyon	NI10-02	6288	B, C, D, F, G, H, J, K, L, P.
West Extension	Sur Canyon	NI10-02	6289	All.
West Extension	Sur Canyon	NI10-02	6290	All.
West Extension	Sur Canyon	NI10-02	6339	D, H, L, P.
West Extension	Sur Canyon	NI10-02	6340	A, B, C, D, E, F, G, H, I, J, K, L, M, N.
West Extension	Sur Canyon	NI10-02	6389	B, C, D, F, G, H, J, K, L, N, O, P.
West Extension	Sur Canyon	NI10-02	6390	A, E, I.
West Extension	Sur Canyon	NI10-02	6439	B, C, D, G, H, K, L, P.
West Extension	Sur Canyon	NI10-02	6440	E, I, M.
West Extension	Sur Canyon	NI10-02	6489	D.
West Extension	Sur Canyon	NI10-02	6490	A, B, E, F, G, J, K, L, N, O, P.
West Extension	Sur Canyon	NI10-02	6540	C, D, H.

Table 1: Applicant's areas of interest

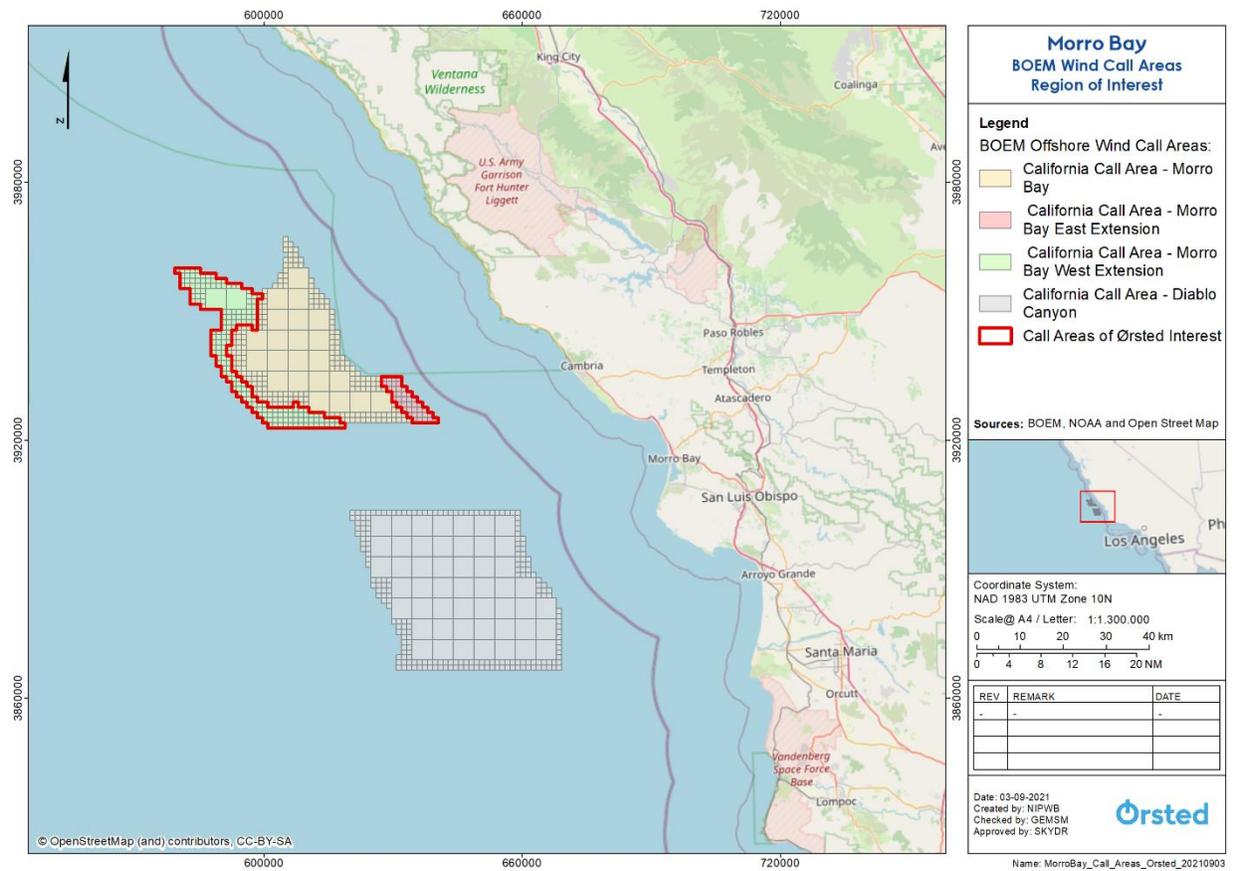


Figure 1: Applicant's areas of interest

## **2.2 A description of your objectives and the facilities that you would use to achieve those objectives**

In Ørsted, we have a vision to create a world that runs entirely on green energy. On June 2, 2021, Ørsted announced plans to accelerate its global build-out of renewable energy, including an ambition to reach approximately 50 GW of installed renewable energy capacity by 2030, which will require accelerating average yearly investments by approximately 50%. In alignment with Ørsted's corporate objectives, President Joseph R. Biden's target of 30 GW of offshore wind by 2030, and the State of California's 100% clean power target, the Applicant would pursue development of a utility-scale floating offshore wind farm in acquired Lease Area(s) off the coast of California.

To match the needs of California, the world's fifth largest economy, the Applicant proposes a project approximately 1 GW in scale. As such, the Applicant proposes combining the areas subject to this Call with other areas located within the balance of the Morro Bay 399 Area to create individual Lease Area(s) capable of holding projects of at least 1 GW. The Applicant would make use of various existing and new facilities both in the State of California and elsewhere in the U.S. as part of the construction, operation, maintenance, and eventual decommissioning of the project.

## **2.3 A preliminary schedule of proposed activities, including those leading to commercial operations**

The Applicant would follow Ørsted's highly detailed Gated Project Management Model which draws on almost 30 years of experience and incorporates relevant aspects of the Project Management Institute's standards. Following lease acquisition, the Applicant would follow BOEM's standard process and timeline to submit a Site Assessment Plan ("SAP"), perform site assessment and surveys, submit a Construction and Operations Plan (COP), and eventually install the floating offshore wind project. At the end of the project's lifetime, the Applicant will decommission the project.

Other concurrent activities will include pursuing a customer offtake agreement and engaging with relevant stakeholders. In line with President Biden's target of 30 GW of offshore wind by 2030, a commercial operation date ("COD") of 2030 is plausible. Actual COD will be determined in collaboration with the ultimate customer of the Applicant's project.

## **2.4 Available and pertinent data and information concerning renewable energy resources and environmental conditions in any area that you nominate, including energy and resource data and information used to evaluate the area**

The Applicant has no available or pertinent data or information to share with BOEM at this time.

## **2.5 Documentation demonstrating that you are legally qualified to hold a lease, as set forth in 30 CFR 585.106 and 585.107(c)**

The Applicant's legal qualifications have already been approved by BOEM, and it has Company Number 15059. The Applicant was formerly known as DONG Energy Wind Power (U.S.) Inc.

## **2.6 Documentation demonstrating that you are technically and financially capable of constructing, operating, maintaining, and decommissioning the facilities described in 7(2) above, as set forth in 30 CFR 585.107(a)**

Please see enclosed file "BOEM Lease Qualification: Technical and Financial Material Submission". This enclosure contains privileged or confidential information.