



State of Rhode Island and Providence Plantations
Coastal Resources Management Council
Oliver H. Stedman Government Center
4808 Tower Hill Road, Suite 3
Wakefield, RI 02879-1900

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EXTENSION OF 60-Day PUBLIC NOTICE

Extension of the public comment period for the Deepwater Wind Block Island permit application notice to construct and maintain the Block Island Wind farm-

This would extend the public comment period from Tuesday, Jan. 15, 2013 to Monday, Feb. 4, 2013.

Further information may be obtained by contacting the Coastal Resources Management Council offices at 783-3370.

Signed this 9th day of January, 2013.

Jeffrey M. Willis, Deputy Director
Coastal Resources Management Council

/lat



Oliver Stedman Government Center
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60 Day PUBLIC NOTICE
(*Extension)

CRMC File Number: 2012-09-065

Date: November 15, 2012
Re-Issue: 01-08-2013

The Agency has under consideration the application of:

Deepwater Wind Block Island, LLC
Attn: Aileen Kenney
56 Exchange Terrace, Suite 101
Providence, RI 02903

for a State of Rhode Island Assent to construct and maintain:

Deepwater Wind Block Island, LLC proposes to construct and maintain the Block Island Wind Farm (BIWF), a 30-megawatt (MW) offshore wind farm located in Rhode Island state territorial waters. The BIWF will consist of five 6-MW wind turbine generators (WTGs), a submarine cable interconnecting the five WTGs, and a 34.5-kilovolt (kV) submarine transmission cable from the northernmost WTG to an interconnection point on east-central Block Island where the cable will go ashore to a new substation built at the existing Block Island Power Company (BIPCO) property. In connection with the BIWF, Deepwater Wind Block Island Transmission, LLC proposes to construct the Block Island Transmission System (BITS), a 34.5-kV alternating current bi-directional submarine transmission cable from Block Island to the Rhode Island mainland. The proposed BIWF and BITS facilities are shown in the plans attached plans. This project requires a special exception since the Narragansett substation that is proposed is proposed on a pre-existing lot in Lands of Critical Concern which can meet the 200' buffer requirement. This project also requires a special exception for the cable landfall locations which are in Type 1 waters at moderately developed barrier beaches.

Deepwater Wind has submitted an Environmental Report as part of their application. This large document is not attached to this public notice. However, Deepwater Wind has made the Environmental Report available on their website at the following address:

www.dwwind.com/block-island/block-island-project-overview

Paper copies of the Environmental Report are also available for public review at the Block Island Town Hall and at the Maury Loontjens Memorial Library in Narragansett. The Environmental Report Table of Contents is attached to this public notice.

The five WTGs are proposed to be built approximately 3 statute miles off of the southeast coast of Block Island in Rhode Island Sound (Atlantic Ocean). The proposed locations on the USGS Block Island, RI quadrangle sheet for the five WTGs are listed in **Table 1** below. The cable locations are shown on the attached plans. The BITS will make landfall on east-central Block Island at the same location as the BIWF cable and will also interconnect at a new substation built at the existing Block Island Power Company (BIPCO) property. The BITS will make landfall on the Rhode Island mainland in the Town of Narragansett. The Block Island Transmission system (BITS) will require a special exception at the Narragansett Switchyard from the wetland setbacks and buffers that are outlined in the Narrow River SAMP. The CRMC has received the responses to the Special Exception requirements and the Council will need to determine if the criteria has been met prior to making a decision on that portion of the project.

Table 1. WTG Coordinates

#	Coordinate Plane WGS 1984	
	Latitude	Longitude
WTG 1	41° 7' 32.596" N	71° 30' 27.230" W
WTG 2	41° 7' 11.770" N	71° 30' 50.208" W
WTG 3	41° 6' 53.060" N	71° 31' 16.183" W
WTG 4	41° 6' 36.710" N	71° 31' 44.810" W
WTG 5	41° 6' 23.050" N	71° 32' 15.540" W

The Project will also include construction of one new substation at the site of an existing power generation facility on BIPCO property (Block Island Substation). The Block Island Substation will provide a point of interconnection for the power from the BIWF and will be the point of interconnection for BITS on Block Island. The Block Island Substation will consist of two adjoining switchyards: one dedicated to the BIWF (BIWF Generation Switchyard) and the other dedicated to the BITS (BITS Island Switchyard). The Project will also include upgrades to the existing substation on the BIPCO property. The BITS will connect to the existing The Narragansett Electric Company d/b/a National Grid (TNEC) distribution system on the Rhode Island mainland via a new switchyard located in the Town of Narragansett, Rhode Island.

The BIWF will consist of five 6-MW WTGs, a submarine cable interconnecting the WTGs (Inter-Array Cable), and a 34.5-kV transmission cable approximately 6.2 miles long from the northernmost WTG to an interconnection point on Block Island (Export Cable). The WTGs would be attached to the seafloor using jacket foundations secured with four foundation piles or skirt piles driven to a depth of up to 250 feet below the mudline. Deepwater Wind plans to install five WTGs with a hub height above mean low water (MLW) between 269 feet and 328 feet and a rotor diameter between 505 feet and 541 feet, for a total height between 581 feet and 659 feet above MLW. The blade clearance will range between 75 feet and 118 feet above MLW.

The WTG foundations will result in approximately 0.35 acre seafloor disturbance from the WTG foundations of all five WTGs, including armoring of the Inter-Array Cable at the base of each turbine. Construction activities would result in up to 1.2 acres of seafloor disturbance associated with jack-up and/or anchored derrick barges used to install the foundations and WTGs. The submarine cables will be installed using a jet plow to minimize sediment resuspension and seafloor disturbance during cable laying. Installation of the Inter-Array and Export Cable would result in up to 14.91 acres of seafloor disturbance. During operation, cable armoring in areas where the target depth is not achieved may require up to 0.39 acre of sand and/or cement bags for cable protection. The Export Cable will be brought ashore on Block Island at Crescent Beach using either a short-distance or long-distance horizontal directional drill (HDD) that would temporarily disturb up to 2.3 acres of beach and parking areas onshore. The long-distance HDD would require the installation of a temporary cofferdam up to 1,900 feet from

shore. The cofferdam would result in removal and refill of approximately 333 cubic yards of sediment. The onshore BIWF facilities will not result in fill or discharge into wetlands. The Export Cable will require one crossing of a navigable water attached to the existing bridge that spans Trims Pond and Harbor Pond on Beach Avenue.

The BITS is a proposed 34.5-kV AC bi-directional submerged transmission cable that will run approximately 21.8 miles from the substation on Block Island to the switchyard in Narragansett, Rhode Island and to its interconnection point with the TNEC distribution system. The BITS will be located within the state of Rhode Island, its territorial waters, and federal waters (approximately 9 miles on the OCS). The BITS will make landfall on Block Island at Crescent Beach adjacent to the BIWF Export Cable and will be collocated with the BIWF Export Cable within existing road rights-of-way to the BIPCO property. The BITS cable route on the Rhode Island mainland will make landfall on Rhode Island mainland at the Narragansett Town Beach parking lot and will follow an onshore route to a new switchyard located on municipally owned land in the Town of Narragansett.

The BITS will be installed offshore using a jet plow to minimize sediment resuspension and seafloor disturbance. Installation activities would result in a maximum of 39.64 acres of seafloor disturbance. During operation, bags of sand and/or cement for cable armoring associated with two existing telecommunications cable crossings and areas where the target burial depth may not be achieved would result in up to 1.33 acres of seafloor disturbance. The BITS cable would be brought ashore using either a short-distance or long-distance HDD that would temporarily disturb up to 2.3 acres of beach and parking areas onshore. The long-distance HDD option would require the installation of two temporary cofferdams that would result in removal and fill of approximately 333 cubic yards of sediment per cofferdam. The onshore BITS facilities will not result in fill or discharge into wetlands and waters of the United States. The BITS will be collocated with the BIWF Export Cable attached to the existing bridge that spans Trims Pond and Harbor Pond on Beach Avenue.

Plans of the proposed work may be seen at the CRMC office in Wakefield.

In accordance with the Administrative Procedures Act (Chapter 42-35 of the Rhode Island General Laws) you may request a hearing on this matter.

If you desire to protest, you must attend the scheduled hearing and give sworn testimony. A notice of the time and place of such hearing will be furnished to you as soon as possible after receipt of your request for hearing. If you desire to request a hearing, to receive consideration, the request should be in writing and be received at this office on or before *February 4, 2013.

It is expected that objectors will review the application and associated plans thoroughly. Comments that pertain to this NOTICE must be submitted in writing and must be addressed to:

Rhode Island Coastal Resources Management Council
Oliver H. Stedman Government Center
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You are advised that if you have good reason to enter protests against the proposed work it is your privilege to do so. It is expected that objectors will review the application and plans thoroughly, visit site of proposed work if necessary, to familiarize themselves with the conditions and cite what law or laws, if any, would in their opinion be violated by the work proposed.