

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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July 3, 2015

#### Memo: Block Island Wind Farm 2015 Construction Fishing Restrictions in Work Area

The RI CRMC issued Assent No. B2012-09-065 (Assent) to Deepwater Wind Block Island, LLC (DWBI) on January 20, 2015. The Assent approved the construction of the Block Island Wind Farm (BIWF) as presented in the BIWF / Block Island Transmission System (BITS) Environmental Report / Construction and Operations Plan (ER/COP) and other Assent application materials. The Assent approved the restriction on fishing within the BIWF "Area of Potential Effect" (APE) during construction. Complicit to the safety concerns approved in Section 3.3.4 of the ER/COP all fishing gear must be removed from the APE by the start of the construction period and throughout the eight weeks for 2015.

DWBI has informed CRMC that the size of the permitted APE has been reduced; the final APE is shown as the 2015 Work Area on the attached Information for Mariners sheet.

NO FISHING OF ANY KIND IS ALLOWED WITHIN THE 2015 WORK AREA BETWEEN JULY 17, 2015 AND SEPTEMBER 11, 2015. Please remove all fishing gear by **July 17, 2015**. Contact Fisheries Liaison, Elizabeth Marchetti with questions.

# Information for Mariners **BLOCK ISLAND** WINDFARM 2015 Foundation Installation

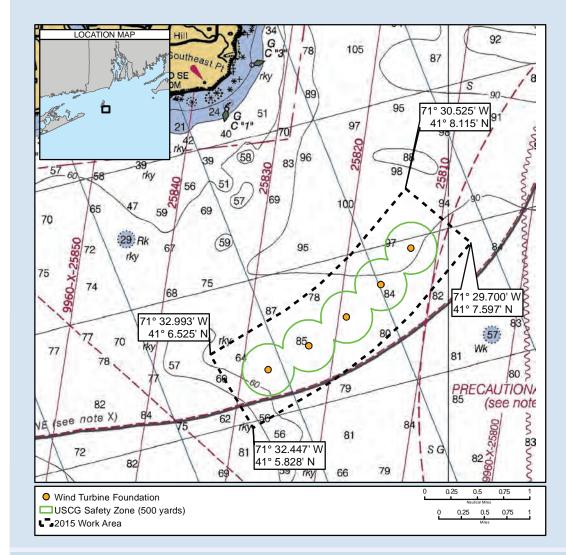
The Block Island Wind Farm (BIWF) is a planned 30 MW offshore wind farm approximately 3 miles southeast of Block Island, RI. Offshore construction is scheduled to begin in July 2015. Multiple offshore construction vessels will participate in this project, including large derrick barges, crane barges, tugs and supply vessels.

The BIWF will consist of five, 6 megawatt wind turbine generators, a submarine cable interconnecting the turbines, and a submarine cable from the northernmost turbine to an interconnection point on Block Island.

Steel foundations will be affixed to the seabed to support the wind turbines. Installation of these five foundations will begin in July 2015. The foundations will be lifted from a barge and, once in position, they will be secured to the seabed by foundation piles driven through each of the 4 legs of each foundation. This offshore construction in 2015 is expected to take approximately 8 weeks, beginning in mid-July. Cable installation and final erection of the wind turbines will occur in 2016.

The BIWF team has worked closely with mariners, including commercial and recreational fishing groups, to minimize impacts to the extent possible. To protect public safety, state and federal governmental agencies, including the U.S. Coast Guard, the U.S. Army Corps of Engineers, and the Rhode Island Coastal Resources Management Council have imposed the following rules, or approved implementing the following restrictions, that are applicable to all mariners:

- All fishing gear must be removed from the 2015 Work Area by July 17, 2015. The gear must remain out of the area for the duration of the construction period. Notification of the end of construction will be posted to www.dwwind.com and sent to the fishing community by the fishery liaison, Elizabeth Marchetti.
- A 500-yard Safety Zone has been established around each of the wind turbine foundation locations during construction. All vessels, except vessels working on the BIWF, are excluded from entering the Safety Zone.
- Two designated Standby Areas for construction vessels have been established. Vessels may temporarily sail and barges temporarily moor in these areas throughout construction.



### Construction Vessel Standby Areas

Area	Corner	Х	Y
A	NW	71° 42′ 29.99″ W	41° 15′ 0.00″ N
	NE	71° 39′ 11.88″ W	41° 15′ 0.00″ N
	SW	71° 42′ 29.99″ W	41° 10′ 0.12″ N
	SE	71° 39′ 11.88″ W	41° 10′ 0.12″ N
В	NW	71° 45′ 0.00″ W	41° 19′ 0.12″ N
	SW	71° 45′ 0.00″ W	41° 16′ 59.88″ N
	NE	71° 34′ 59.88″ W	41° 20′ 48.12″ N
	SE	71° 34′ 59.88″ W	41° 18′ 36.00″ N

# Schedule of Key Offshore Construction Activities

### **BLOCK ISLAND WIND FARM**

IULY 17, 2015	All gear must be removed from 2015 Work Area.
<b>MID JULY 2015</b> thru	Foundations arrive from Gulf of Mexico. Offshore construction starts.
SEPTEMBER 2015	Foundations are installed over 8 weeks.

#### **SUMMER 2016**

LATE **SUMMER 2016** 

**FALL 2016** 

Cable vessel arrives and installs offshore cable.

Turbine components arrive at wind farm site, and are installed over 4 weeks.

Turbines are tested and commissioned.

Block Island Wind Farm is operational!

## Foundation Installation Vessels









### Weeks 533 **Derrick Barge**

The primary lift vessel for setting foundations.

### Weeks 526 **Crane Barge**

The primary pile splicing and pile driving vessel for the project.

### Weeks 571 **Derrick Barge**

The vessel supporting the grouting and finishing work of the foundations.

### Virginia **Tug Boat**

Several sizes of tug boats will be employed for transporting and positioning equipment.

### CONTACT INFORMATION

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Daily Notices to Mariners will be submitted to the USCG and posted on our website at www.dwwind.com.