



Bureau of Ocean Energy Management Wind Planning Areas

Title

BOEM Wind Planning Areas

Description

This data set represents the most recent changes for the Wind Development Planning Areas in the Atlantic. Wind Planning Areas in this dataset represent up to six different types of announcements within the US Federal Register that can be used to show the current status of an area that is being considered for Wind Power Development. Individual projects are listed by state below. Previous Wind Planning Areas that are now designated as leases can be found on the BOEM Leases Shapefile. Metadata for the leases can be found here.

Massachusetts On Jan. 29, 2015, BOEM held a competitive lease sale (i.e., auction) for the Wind Energy Area offshore Massachusetts. Two leasing areas in the northwest section of the original WEA (Lease Area OCS-A 0500 - 187,523 acres and OCS-A 0501 - 166,886 acres) were auctioned to the winning bidders of RES America Developments, Inc. and Offshore MW LLC. Those areas are now included in the BOEM Lease Areas shapefile. The remaining Wind Energy Area to the southeast of the leasing areas (previously proposed lease areas OCS-A 0502, OCS-A 503) is located off the coast of Massachusetts beginning approximately 20 nmi south of Martha's Vineyard and 17 nautical miles southwest of Nantucket. It covers an area of approximately 181,728 hectares (449,058 acres). Federal Register notices 12/29/2010 – Request for Interest (RFI) 02/06/2012 – Call for Information 02/06/2012 - Notice of Intent to Prepare an Environmental Impact Statement 05/30/2012 – Wind Energy Area (WEA) 11/02/2012 – Environmental Assessment (EA) 06/17/2014 - Proposed Sale Notice (PSN) 11/26/2014 - Final Sale Notice 01/29/2015 - Offshore Wind Auction results For more information: Massachusetts State Activities Home Page

New York The New York Power Authority (NYPA), Long Island Power Authority (LIPA), and Consolidated Edison (ConEd) worked together to propose an offshore wind power project south of Long Island, approximately 13 nmi off Rockaway Peninsula. On September 8, 2011, BOEM received an unsolicited request for a commercial lease from NYPA. The area is approximately 32,832 hectares (81,129 acres) Federal Register notices 01/04/2013 Request for Interest (RFI) For more information: New York State Activities Home Page

New Jersey On November 9, 2015, BOEM held Atlantic Wind Lease Sale Five (ATLW5) for the Wind Energy Area (WEA) offshore New Jersey. The New Jersey WEA includes about 343,833 acres. It begins about 7 nautical miles offshore and extends roughly 21 nm seaward. BOEM auctioned the area as two leases: Lease OCS-A 0498 (South Lease Area) and Lease OCS-A 0499 (North Lease Area). The South Lease Area consists of 160,480 acres and the North Lease Area consists of 183,353 acres. The provisional winners of the lease sale are RES America Developments Inc., which bid \$880,715 for lease area OCS-A 0498, and US Wind Inc., which bid \$1,006,240 for OCS-A 0499. Federal Register notices 04/20/2011 – Call for Information 07/17/2014 Proposed Sale Notice 09/25/2015 - Final Sale Notice 11/09/2015 Lease Sale For more information: New Jersey State Activities Home Page

North Carolina On Aug. 11, 2014, BOEM announced that it has identified three Wind Energy Areas (WEAs) offshore North Carolina: The Kitty Hawk WEA begins about 24 nautical miles (nm) from shore and extends approximately 25.7 nm in a general southeast direction. Its seaward extent ranges from 13.5 nm in the north to .6 nm in the south. It contains approximately 21.5 Outer Continental Shelf

(OCS) blocks (122,405 acres). The Wilmington West WEA begins about 10 nm from shore and extends approximately 12.3 nm in an east-west direction at its widest point. It contains just over 9 OCS blocks (approximately 51,595 acres). The Wilmington East WEA begins about 15 nm from Bald Head Island at its closest point and extends approximately 18 nm in the southeast direction at its widest point. It contains approximately 25 OCS blocks (133,590 acres). NC Federal Register notices 12/13/2012 – Call for Information 02/05/2013 – Call for Information (reopening of comment period) 08/07/2014 - Area ID For more information: North Carolina State Activities Home Page South Carolina On November 23, 2015, BOEM announced it would publish a Call for Information and Nominations (Call) to gauge the offshore wind industry's interest in acquiring commercial wind leases offshore South Carolina. In addition to the Call, BOEM also announced it would publish in the Federal Register a Notice of Intent (NOI) to Prepare an Environmental Assessment (EA). 11/23/2015 - Call for Information Georgia BOEM has received and is processing an application from Southern Company for an Interim Policy lease approximately 3 to 11 nautical miles off the coast of Tybee Island, Georgia that would authorize the installation and operation of a meteorological tower and/or buoy. Georgia Federal Register notices Environmental Assessment – April 1, 2014 For more information: Georgia State Activities Home Page Florida Under the 2007 BOEM Interim Policy for authorization of the installation of offshore data collection and technology testing facilities on the Outer Continental Shelf (OCS), BOEM identified four proposed lease areas (PLAs) offshore Florida. One applicant, Florida Atlantic University Southeast National Marine Renewable Energy Center, has submitted an Interim Policy lease application for technology testing and resource assessment within three OCS blocks in PLA 1. Florida Federal Register notices Revised Environmental Assessment – August, 2013 For more information: Florida State Activities Page Oregon On May 7, 2014, the U.S. Department of Energy announced that Principle Power, Inc. was selected to receive an additional \$46.7 million for the WindFloat project, which would be located offshore Coos Bay, Oregon. Copyright statement: Stephen Creed and Christine Taylor Bureau of Ocean Energy Management

Identifier

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