



Leasing Process Review

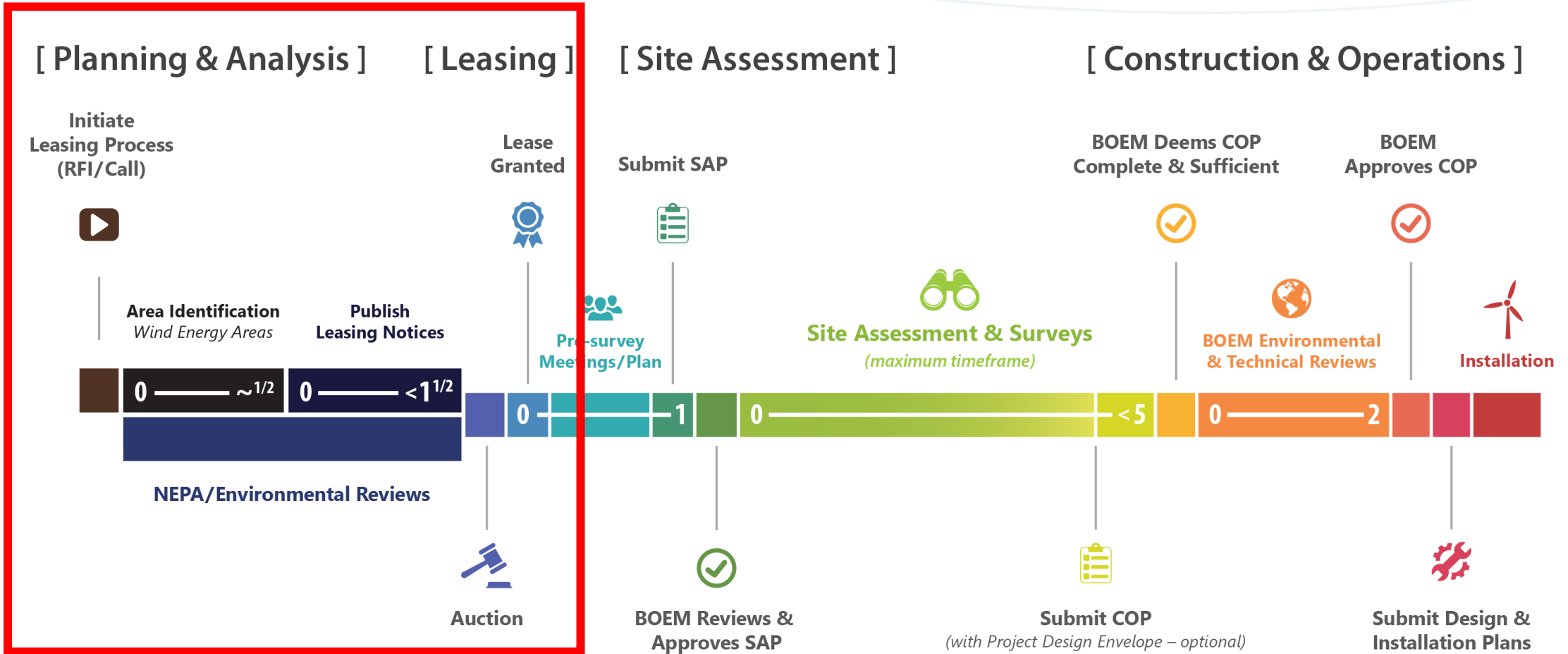
David MacDuffee – Office of Renewable Energy Programs

Gulf of Mexico Intergovernmental Renewable Energy Task Force Meeting

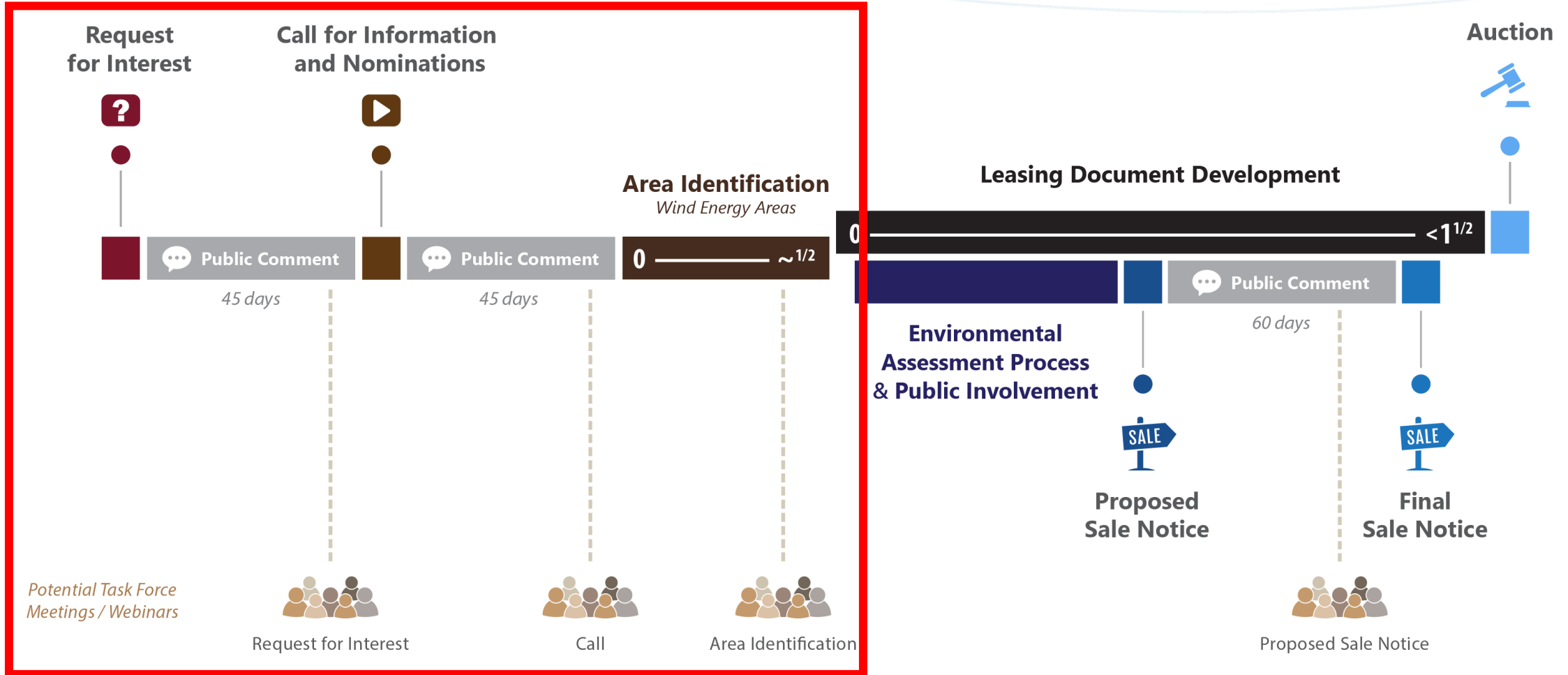
June 15, 2021



Renewable Energy Process: From RFI/Call to Operation

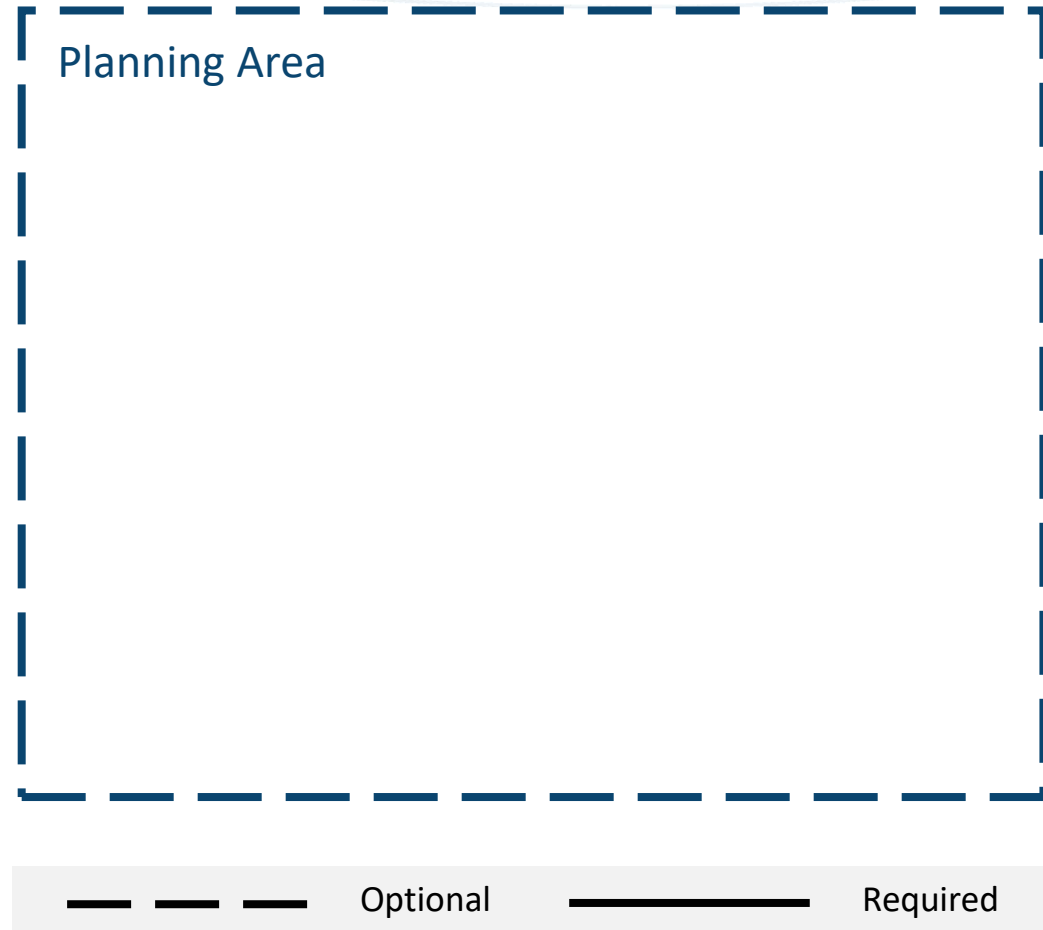


Request for Interest to Lease Sale



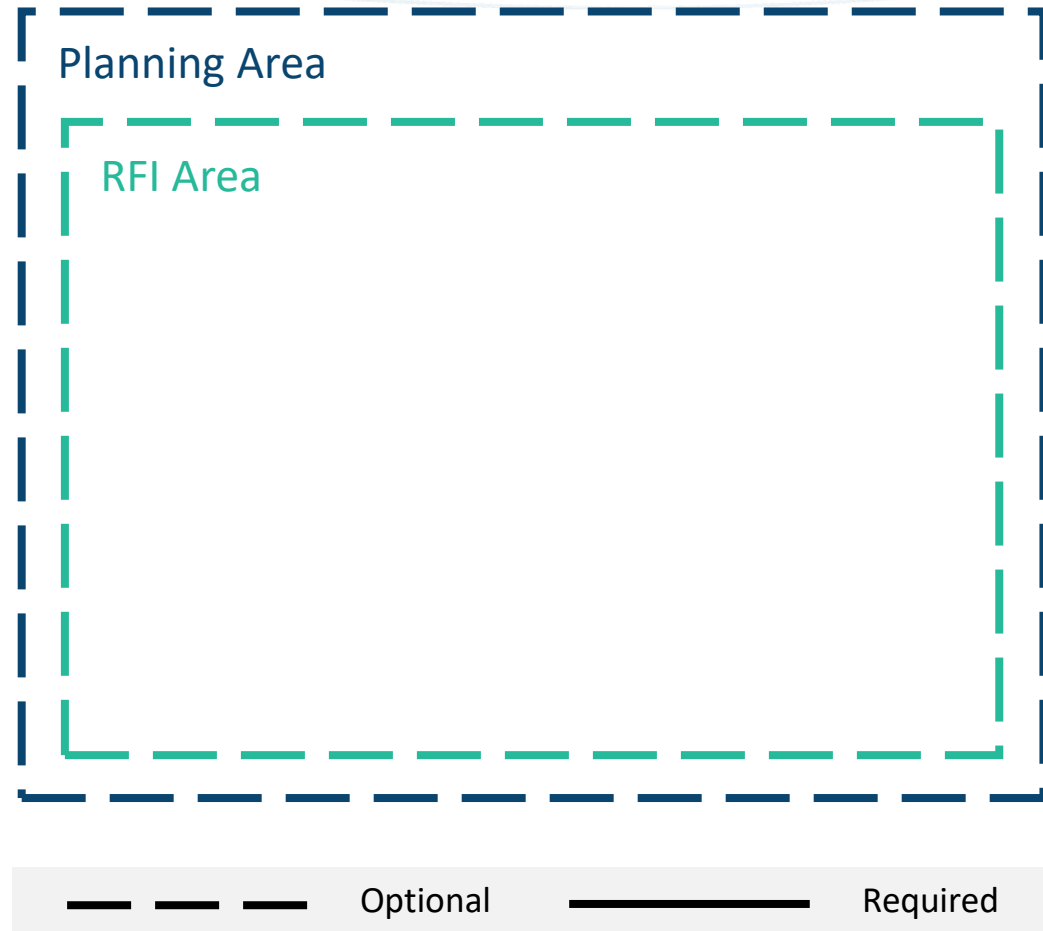
Planning Area

- High-level screening
- Initial identification of areas that may be suitable for potential offshore wind development



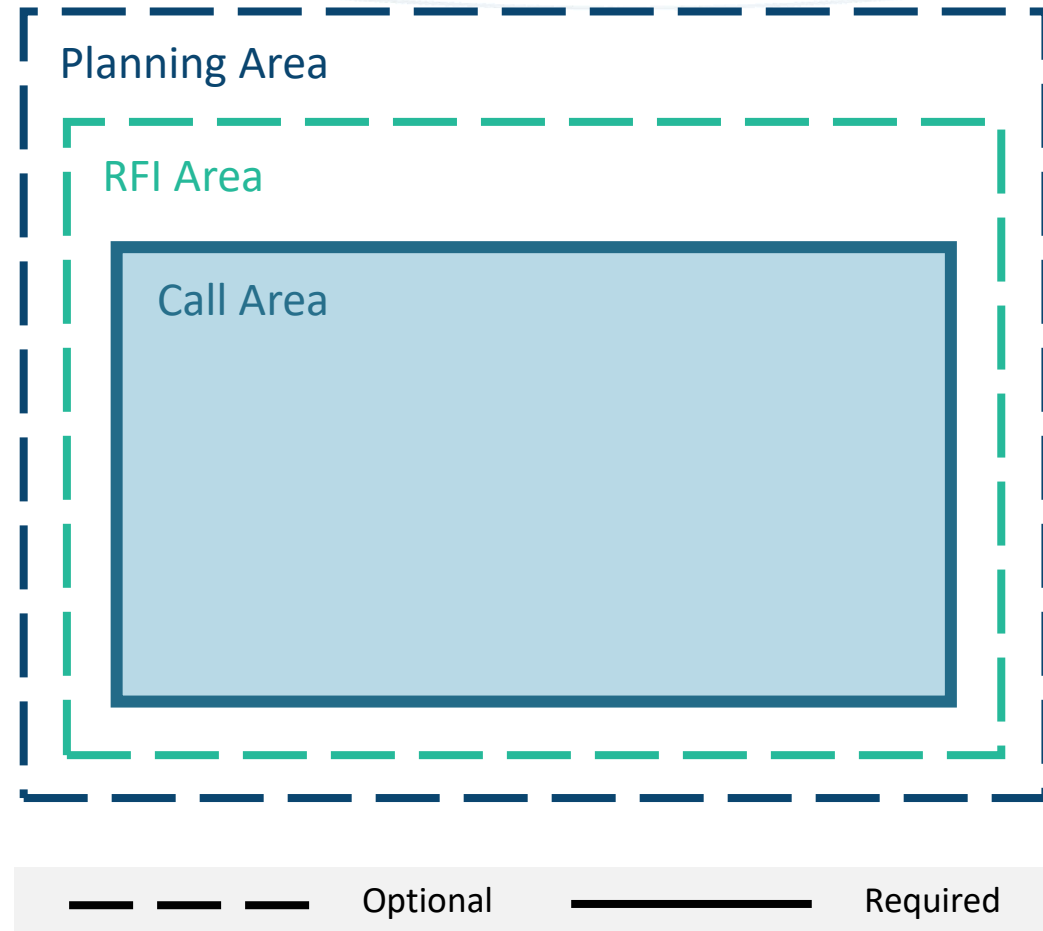
Request for Interest (RFI) Area

- Collect information to determine the level of interest in offshore wind leasing
- Shed more light on suitability of area for wind development



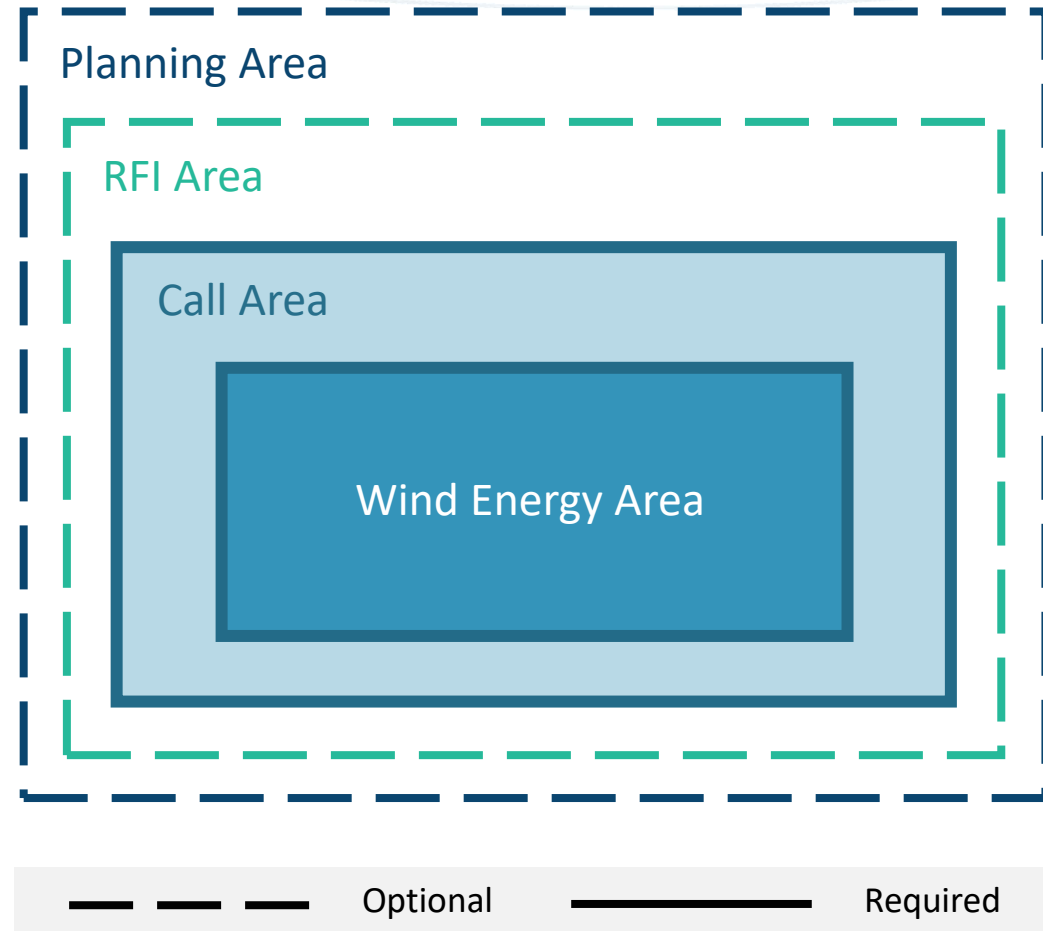
Call for Information and Nominations - Area

- Request comments on:
 - Areas for special consideration and analysis
 - Conditions in the Call Area
 - Areas to be considered for leasing



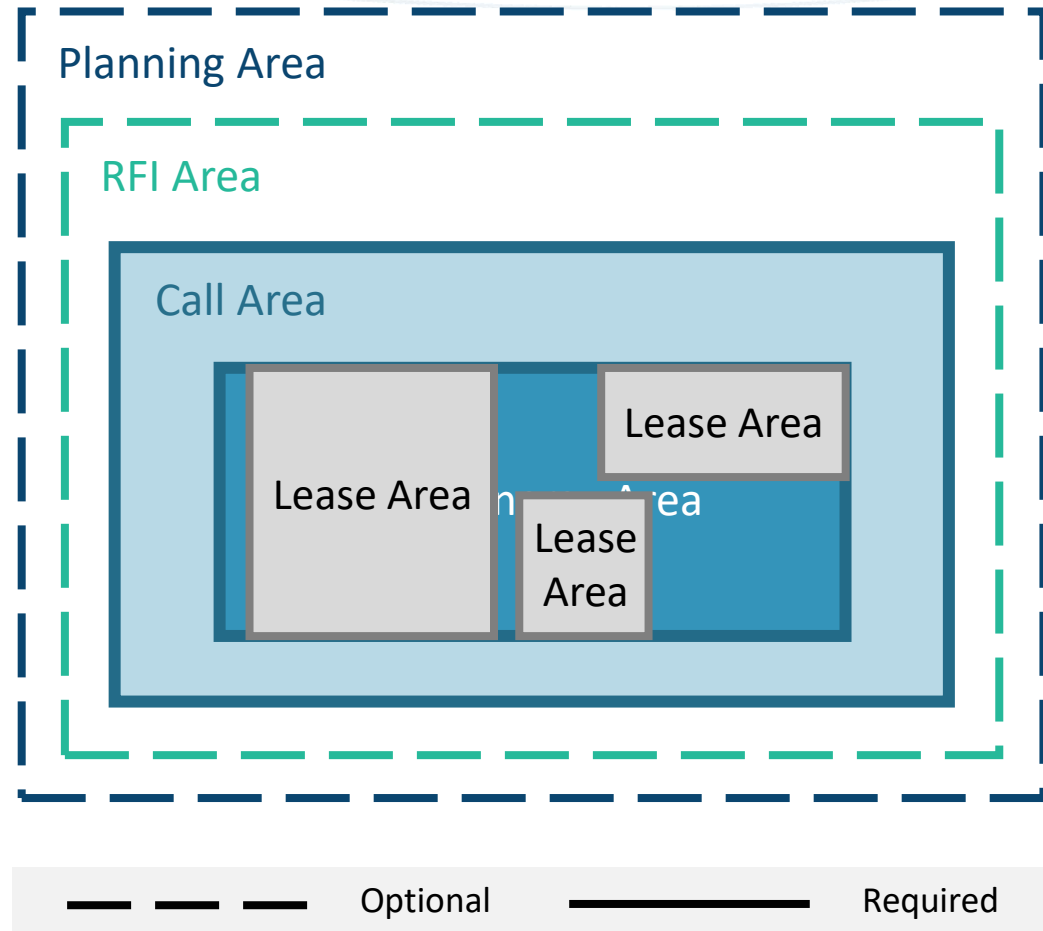
Wind Energy Area

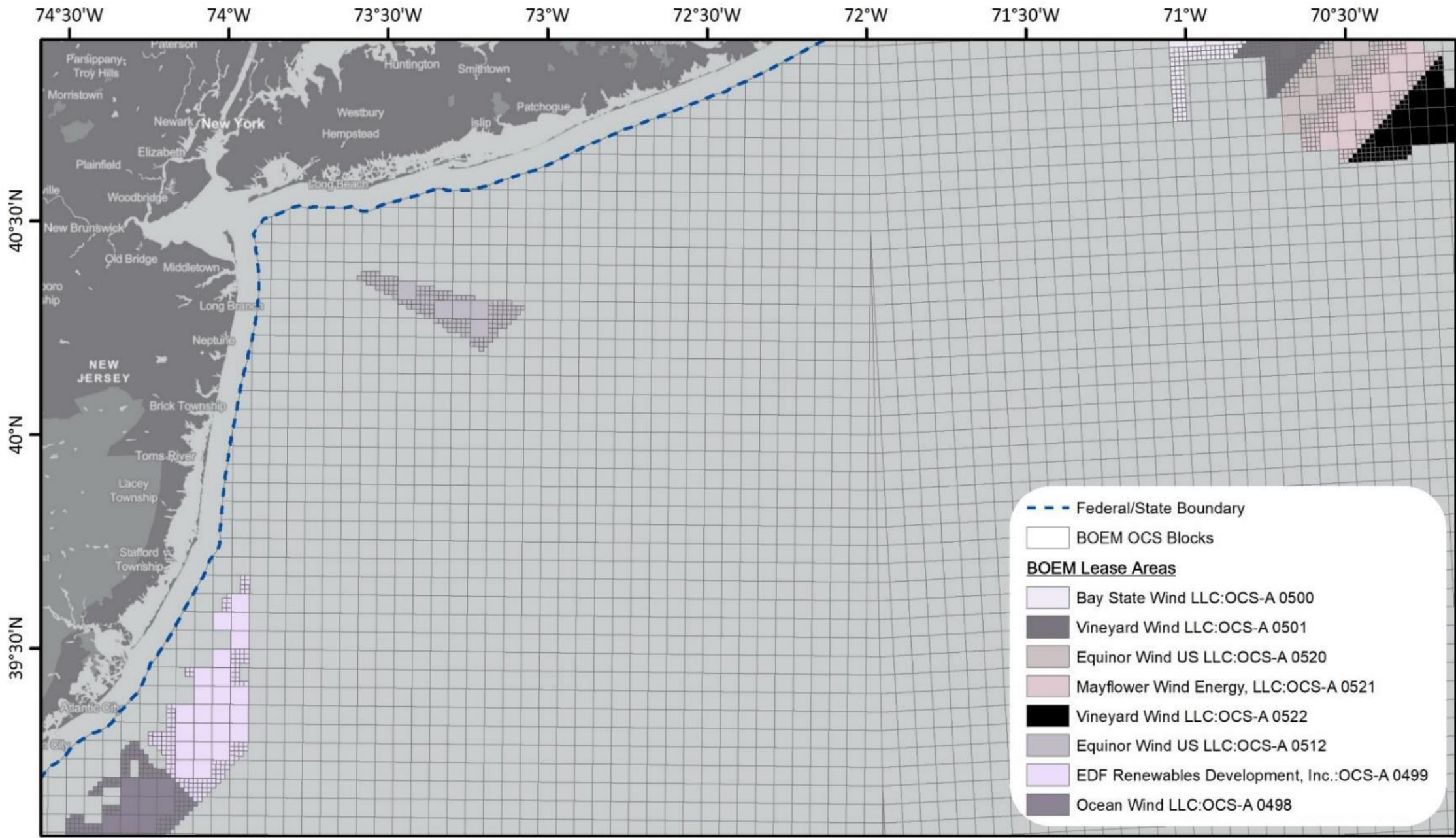
- A portion of the Outer Continental Shelf (OCS) identified by BOEM for NEPA analysis (Environmental Assessment)
- The basis for a Lease Area

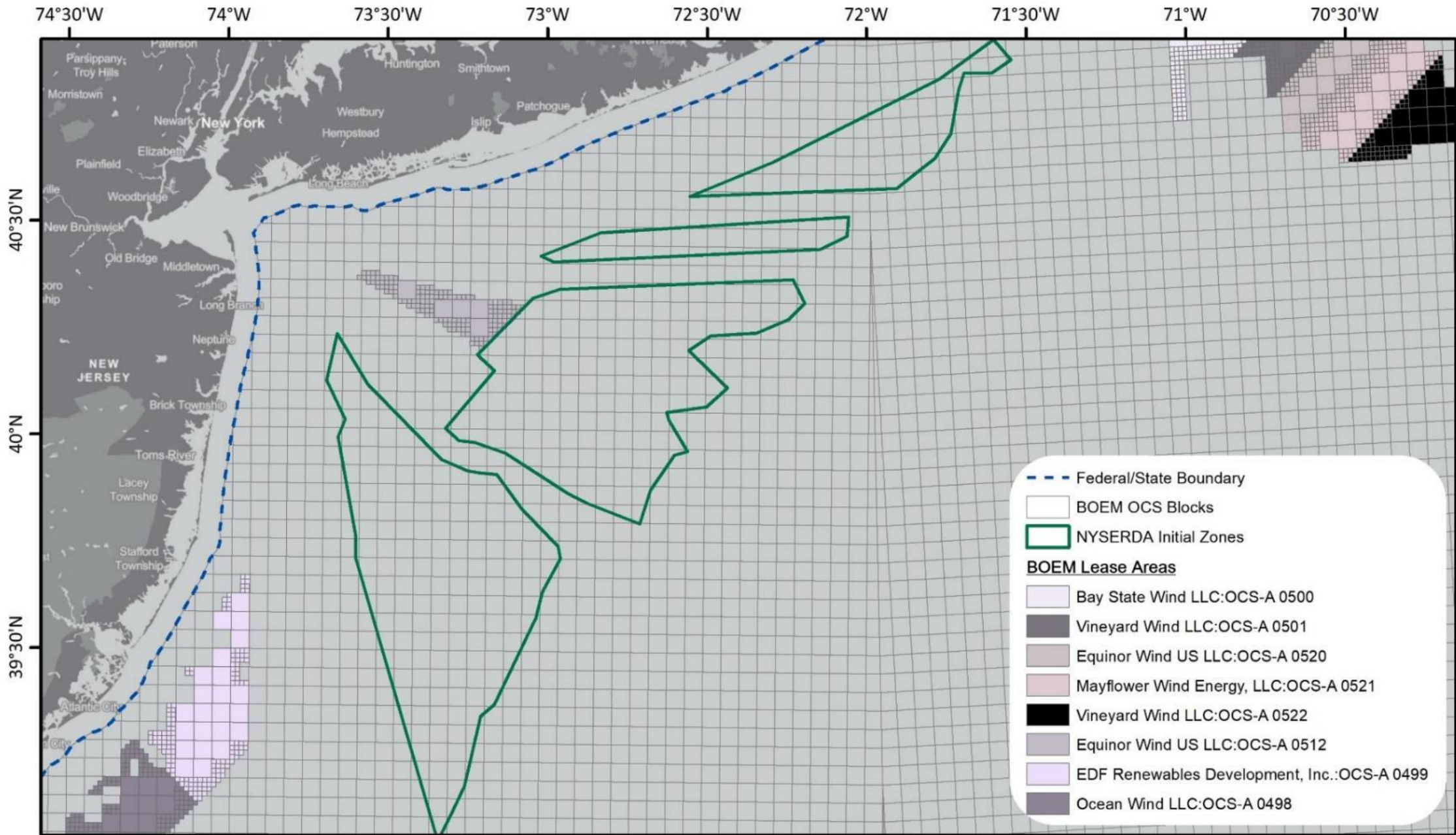


Lease Areas

- Wind Energy Areas have the potential for further division into Lease Areas

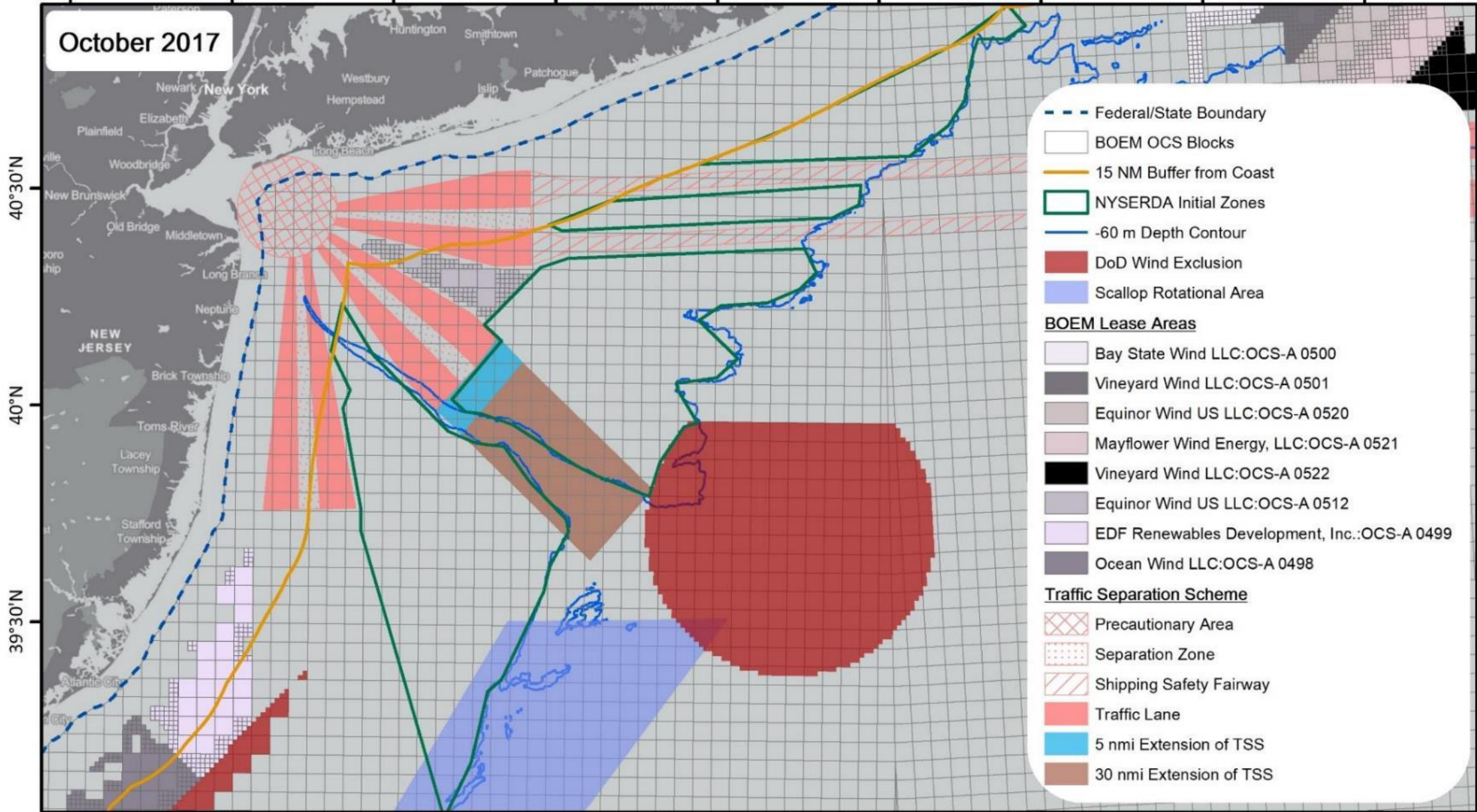






74°30'W 74°W 73°30'W 73°W 72°30'W 72°W 71°30'W 71°W 70°30'W

October 2017

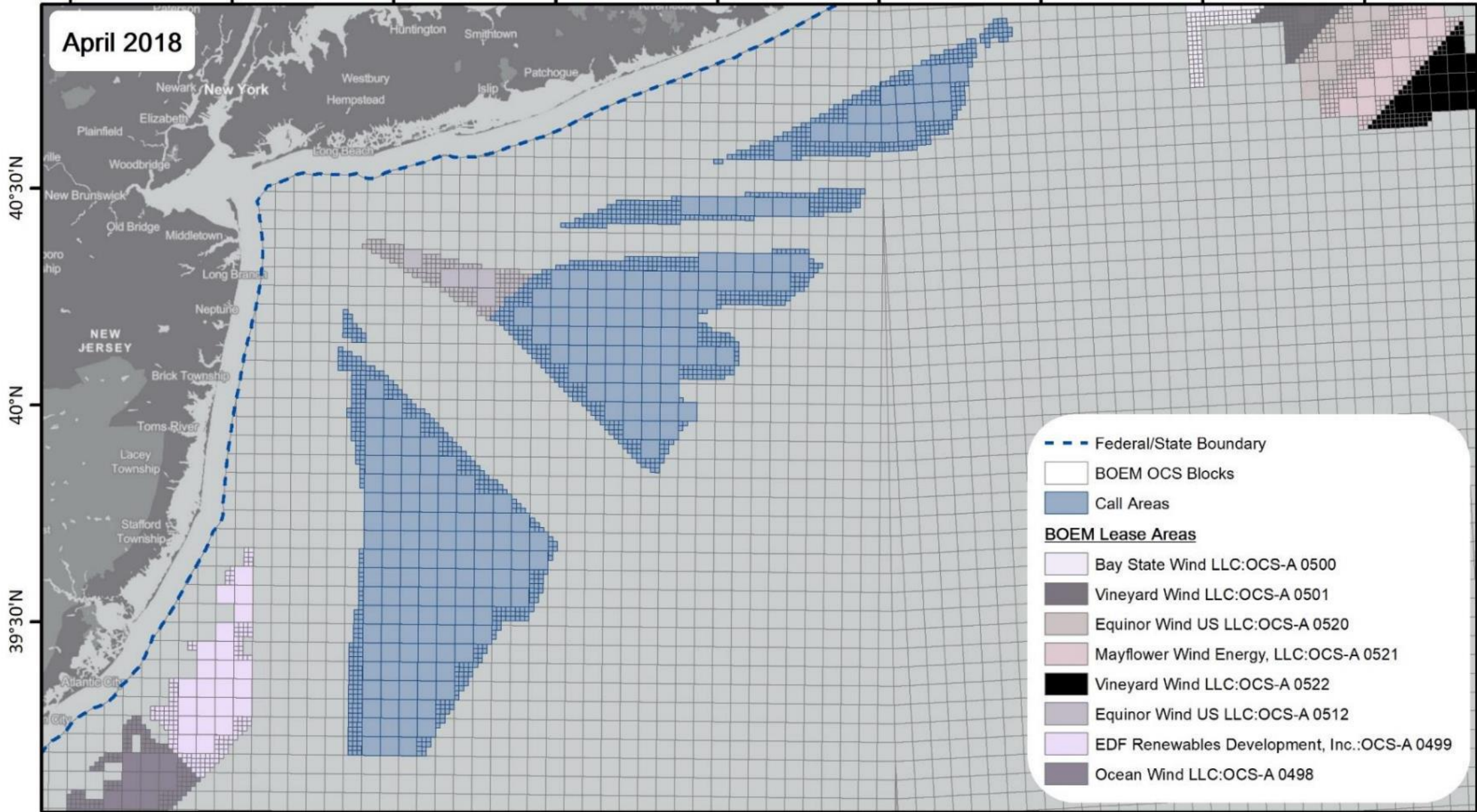


- - - Federal/State Boundary
- BOEM OCS Blocks
- 15 NM Buffer from Coast
- NYSERDA Initial Zones
- -60 m Depth Contour
- DoD Wind Exclusion
- Scallop Rotational Area
- BOEM Lease Areas**
- Bay State Wind LLC:OCS-A 0500
- Vineyard Wind LLC:OCS-A 0501
- Equinor Wind US LLC:OCS-A 0520
- Mayflower Wind Energy, LLC:OCS-A 0521
- Vineyard Wind LLC:OCS-A 0522
- Equinor Wind US LLC:OCS-A 0512
- EDF Renewables Development, Inc.:OCS-A 0499
- Ocean Wind LLC:OCS-A 0498
- Traffic Separation Scheme**
- Precautionary Area
- Separation Zone
- Shipping Safety Fairway
- Traffic Lane
- 5 nmi Extension of TSS
- 30 nmi Extension of TSS



74°30'W 74°W 73°30'W 73°W 72°30'W 72°W 71°30'W 71°W 70°30'W

April 2018

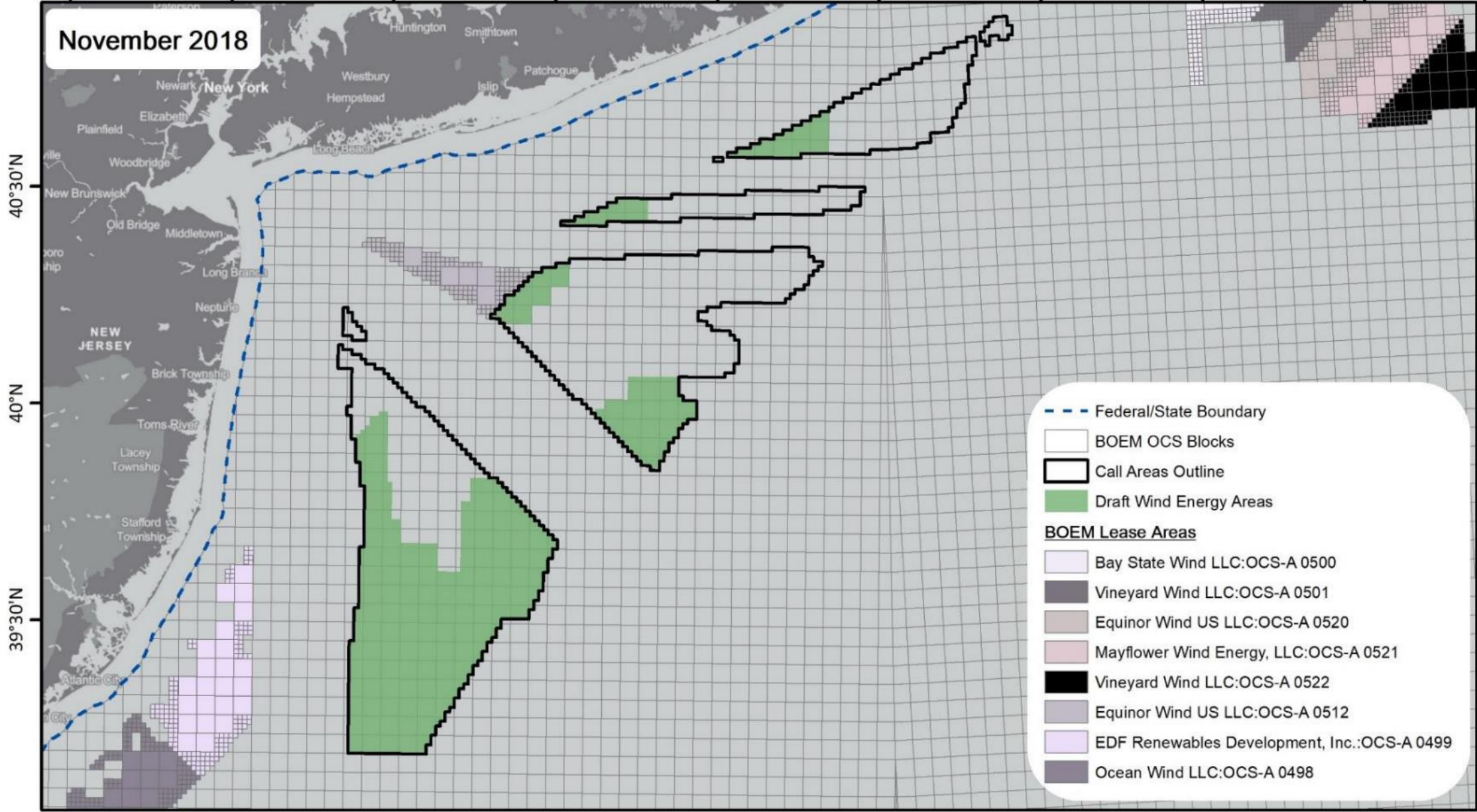


- - - Federal/State Boundary
 BOEM OCS Blocks
 Call Areas
BOEM Lease Areas
 Bay State Wind LLC:OCS-A 0500
 Vineyard Wind LLC:OCS-A 0501
 Equinor Wind US LLC:OCS-A 0520
 Mayflower Wind Energy, LLC:OCS-A 0521
 Vineyard Wind LLC:OCS-A 0522
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 EDF Renewables Development, Inc.:OCS-A 0499
 Ocean Wind LLC:OCS-A 0498



74°30'W 74°W 73°30'W 73°W 72°30'W 72°W 71°30'W 71°W 70°30'W

November 2018

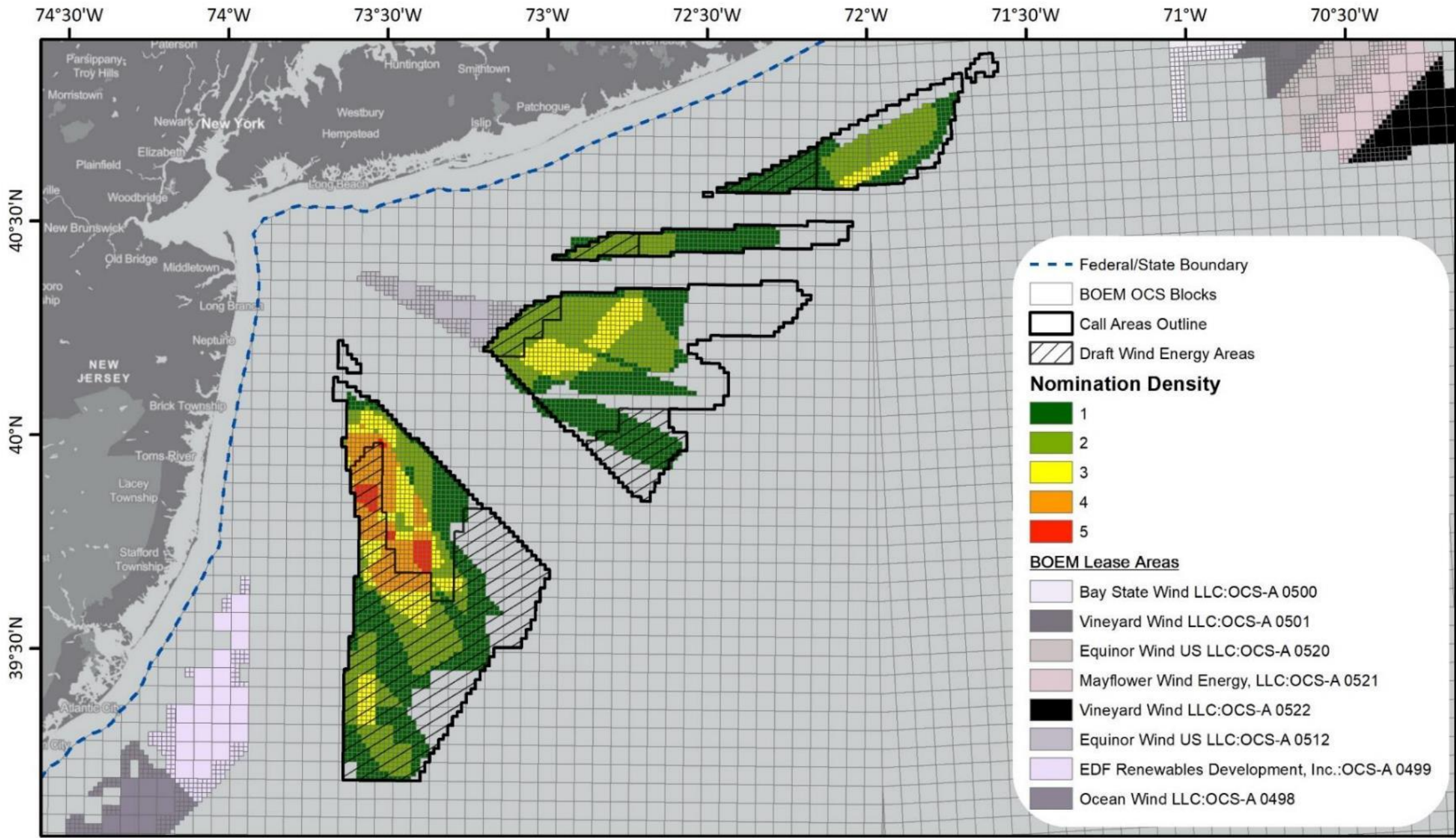


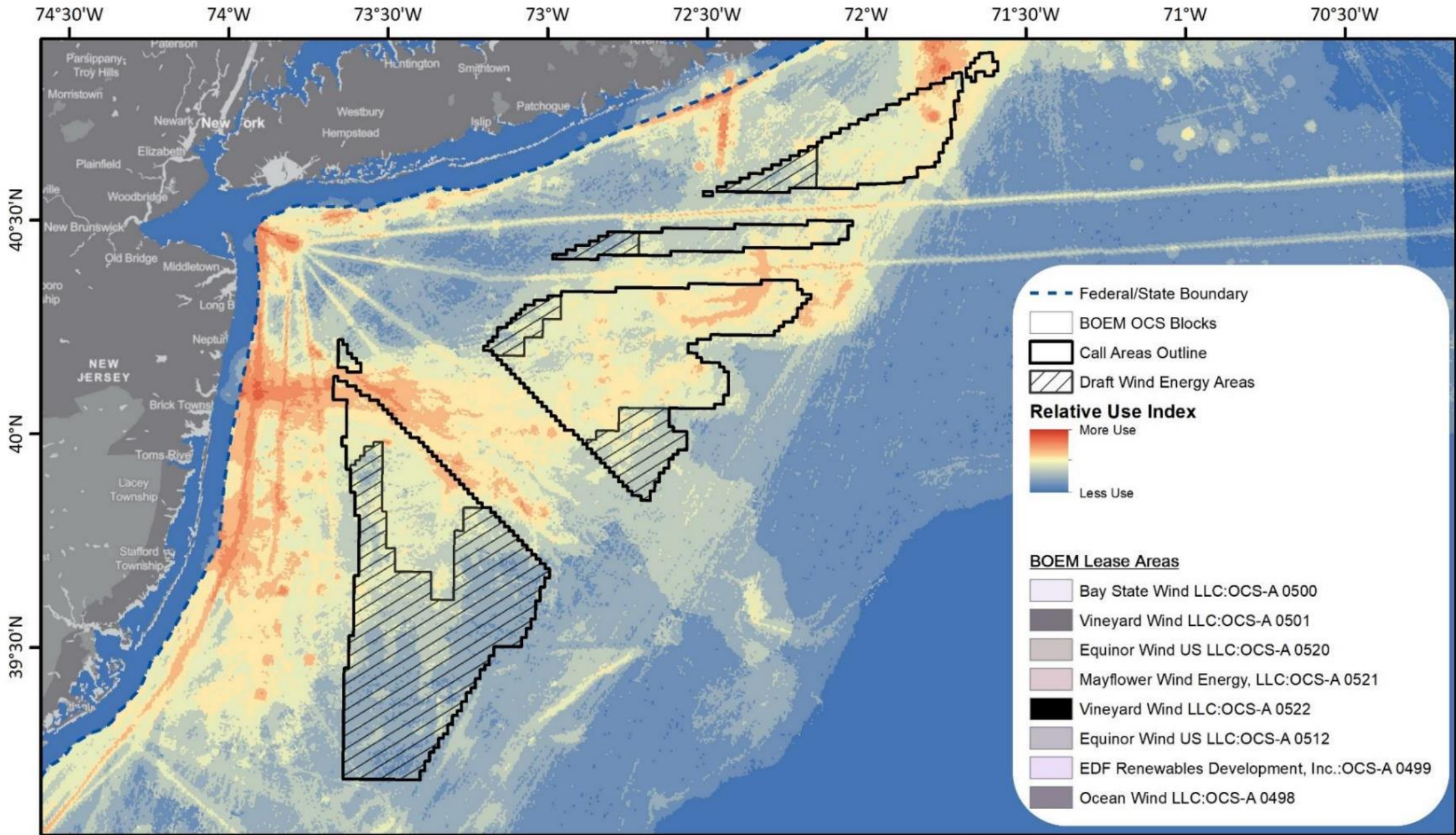
- - - Federal/State Boundary
- BOEM OCS Blocks
- Call Areas Outline
- Draft Wind Energy Areas

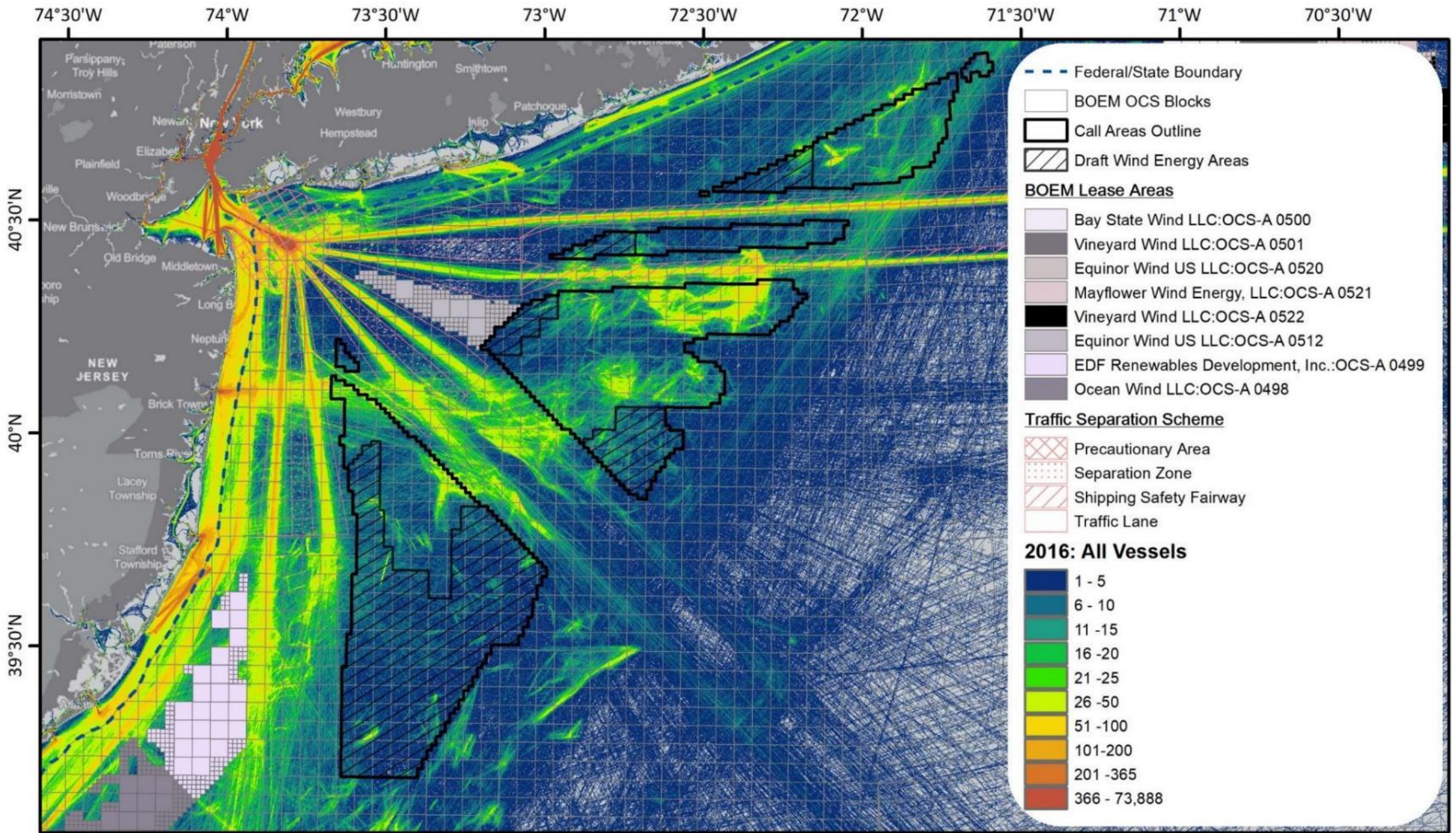
BOEM Lease Areas

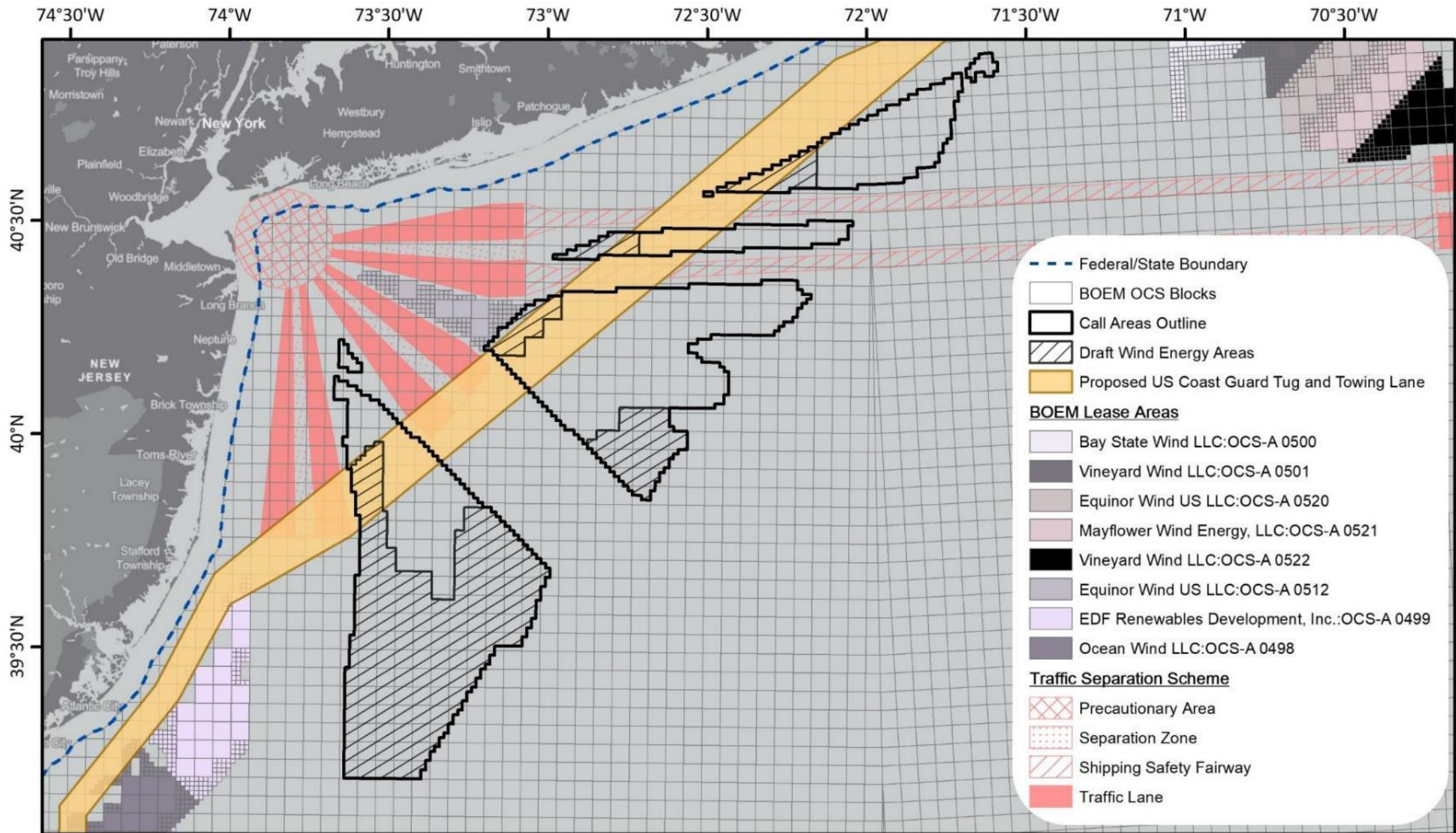
- Bay State Wind LLC:OCS-A 0500
- Vineyard Wind LLC:OCS-A 0501
- Equinor Wind US LLC:OCS-A 0520
- Mayflower Wind Energy, LLC:OCS-A 0521
- Vineyard Wind LLC:OCS-A 0522
- Equinor Wind US LLC:OCS-A 0512
- EDF Renewables Development, Inc.:OCS-A 0499
- Ocean Wind LLC:OCS-A 0498





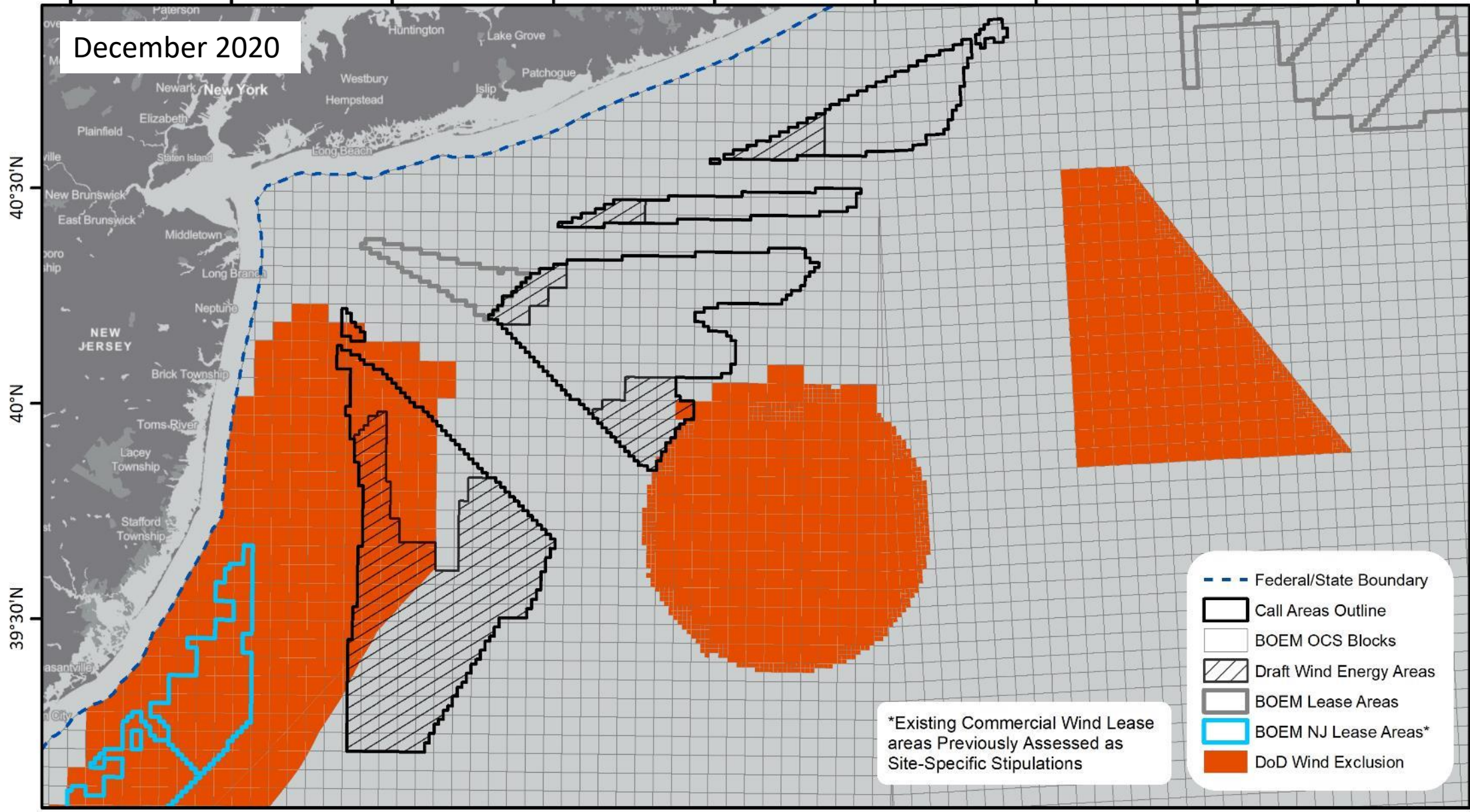






74°30'W 74°W 73°30'W 73°W 72°30'W 72°W 71°30'W 71°W 70°30'W

December 2020



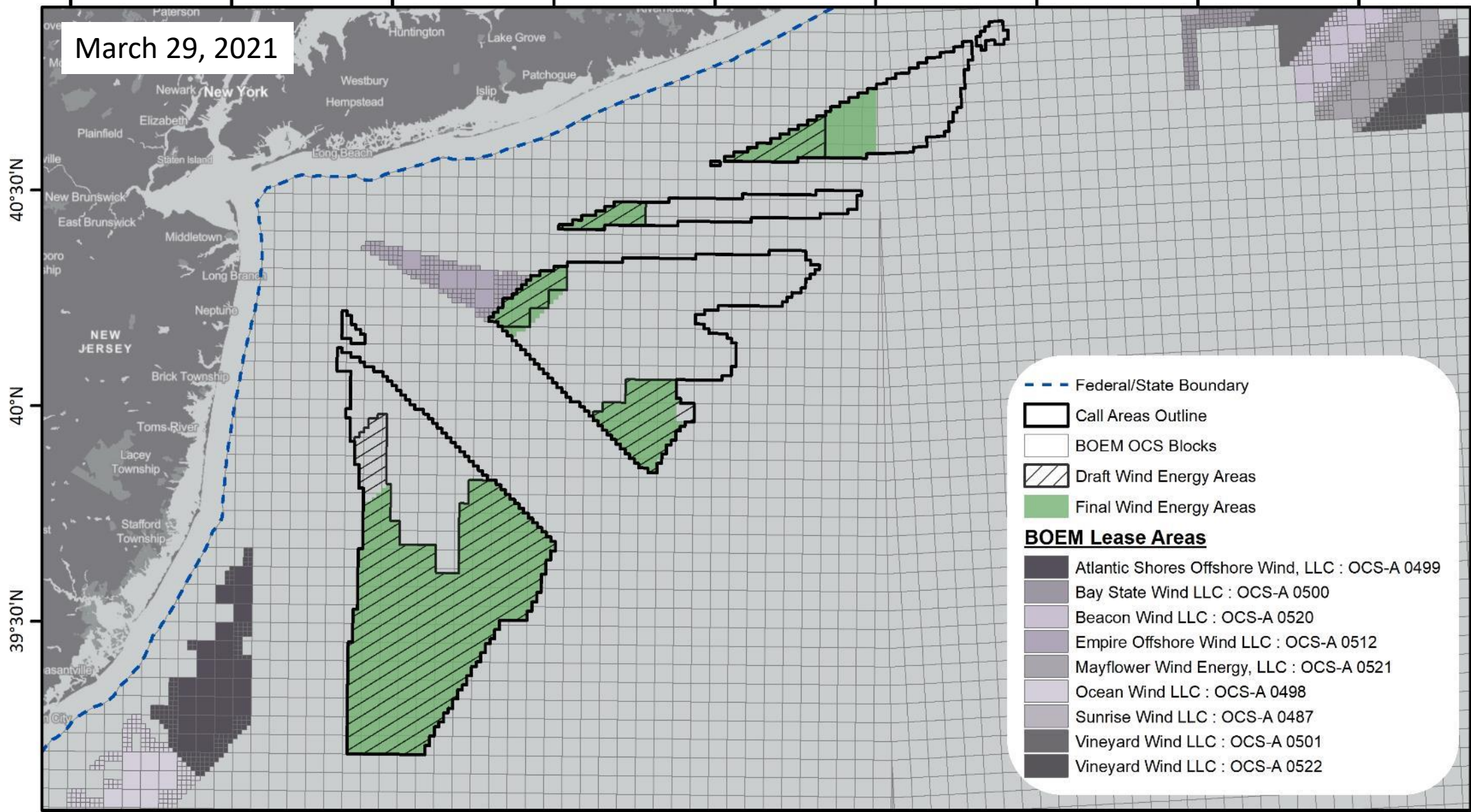
- - - Federal/State Boundary
- Call Areas Outline
- BOEM OCS Blocks
- Draft Wind Energy Areas
- BOEM Lease Areas
- BOEM NJ Lease Areas*
- DoD Wind Exclusion

*Existing Commercial Wind Lease areas Previously Assessed as Site-Specific Stipulations



74°30'W 74°W 73°30'W 73°W 72°30'W 72°W 71°30'W 71°W 70°30'W

March 29, 2021

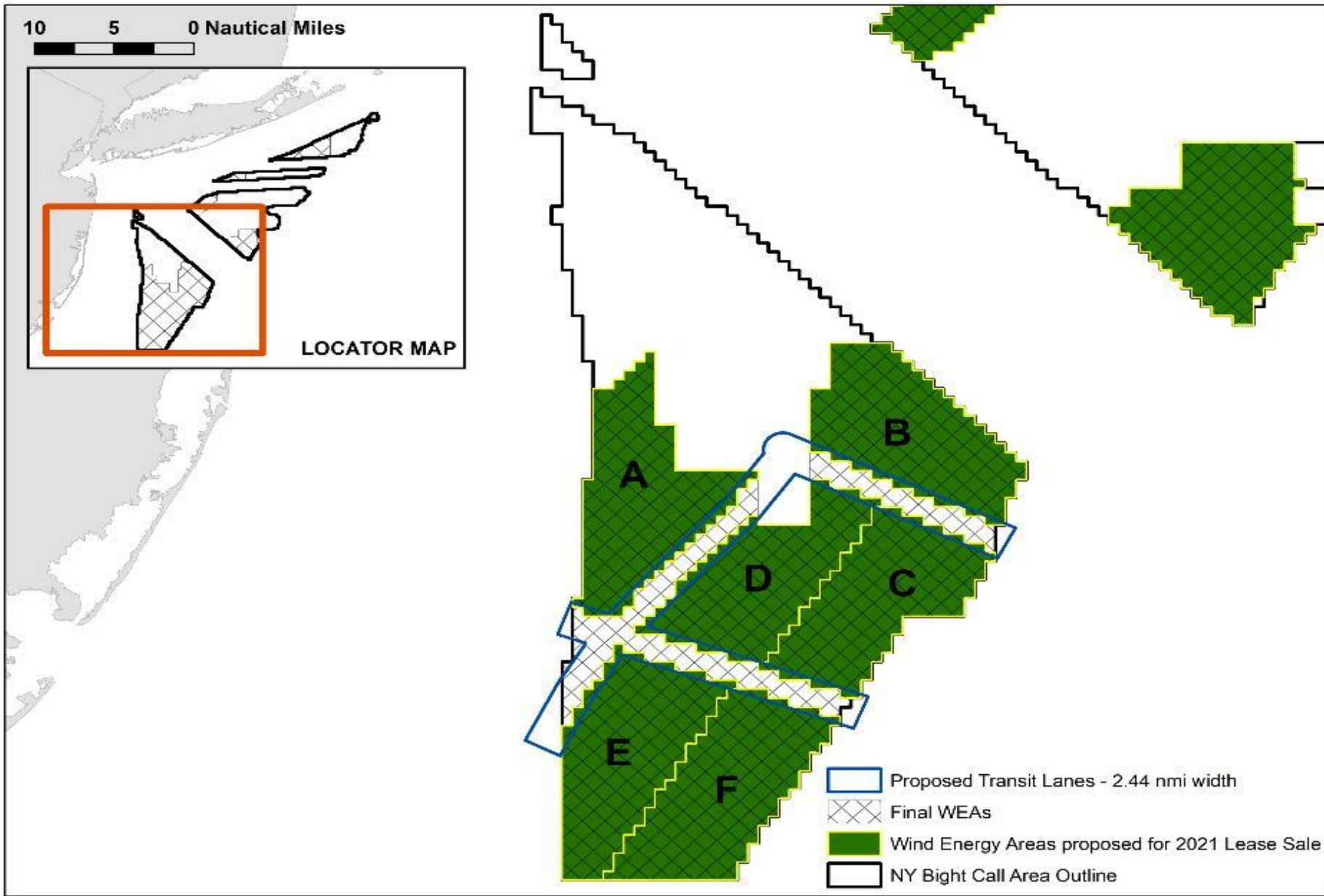


- - - Federal/State Boundary
 [Outline] Call Areas Outline
 [White Box] BOEM OCS Blocks
 [Hatched Box] Draft Wind Energy Areas
 [Green Box] Final Wind Energy Areas

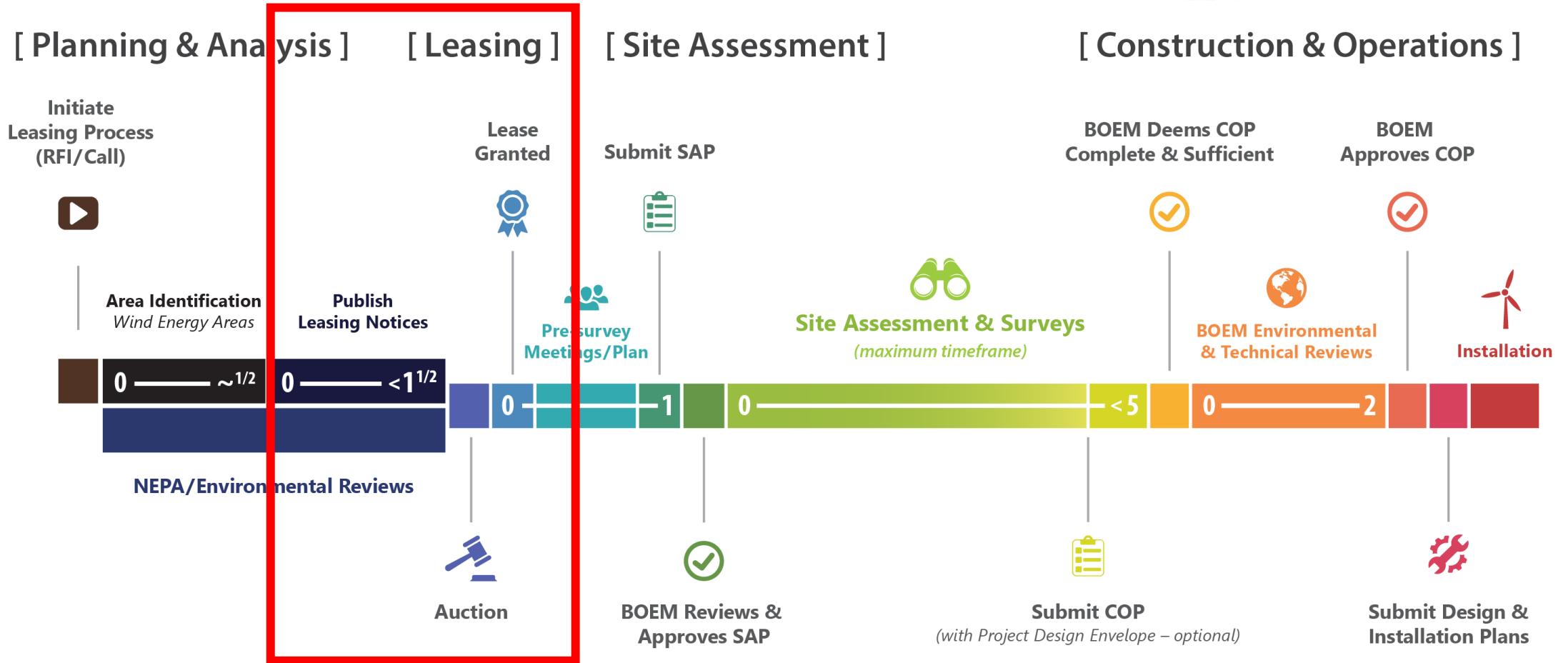
BOEM Lease Areas

- [Dark Grey Box] Atlantic Shores Offshore Wind, LLC : OCS-A 0499
- [Medium Grey Box] Bay State Wind LLC : OCS-A 0500
- [Light Grey Box] Beacon Wind LLC : OCS-A 0520
- [Purple Box] Empire Offshore Wind LLC : OCS-A 0512
- [Dark Purple Box] Mayflower Wind Energy, LLC : OCS-A 0521
- [Light Purple Box] Ocean Wind LLC : OCS-A 0498
- [Medium Purple Box] Sunrise Wind LLC : OCS-A 0487
- [Dark Purple Box] Vineyard Wind LLC : OCS-A 0501
- [Darkest Purple Box] Vineyard Wind LLC : OCS-A 0522





Renewable Energy Process: Plan Review



BOEM

Bureau of Ocean Energy Management
U.S. Department of the Interior

BOEM.gov

