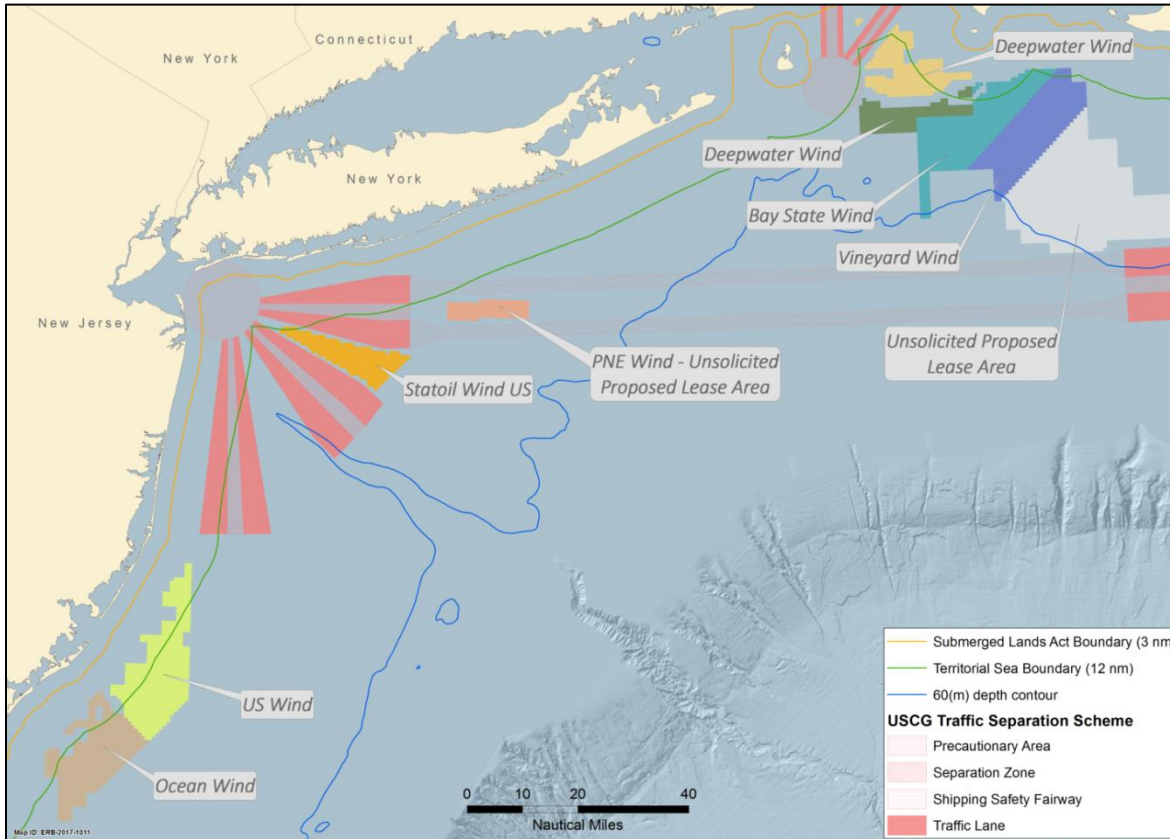


# Overview of Commercial Renewable Energy Lease Activities Offshore New York



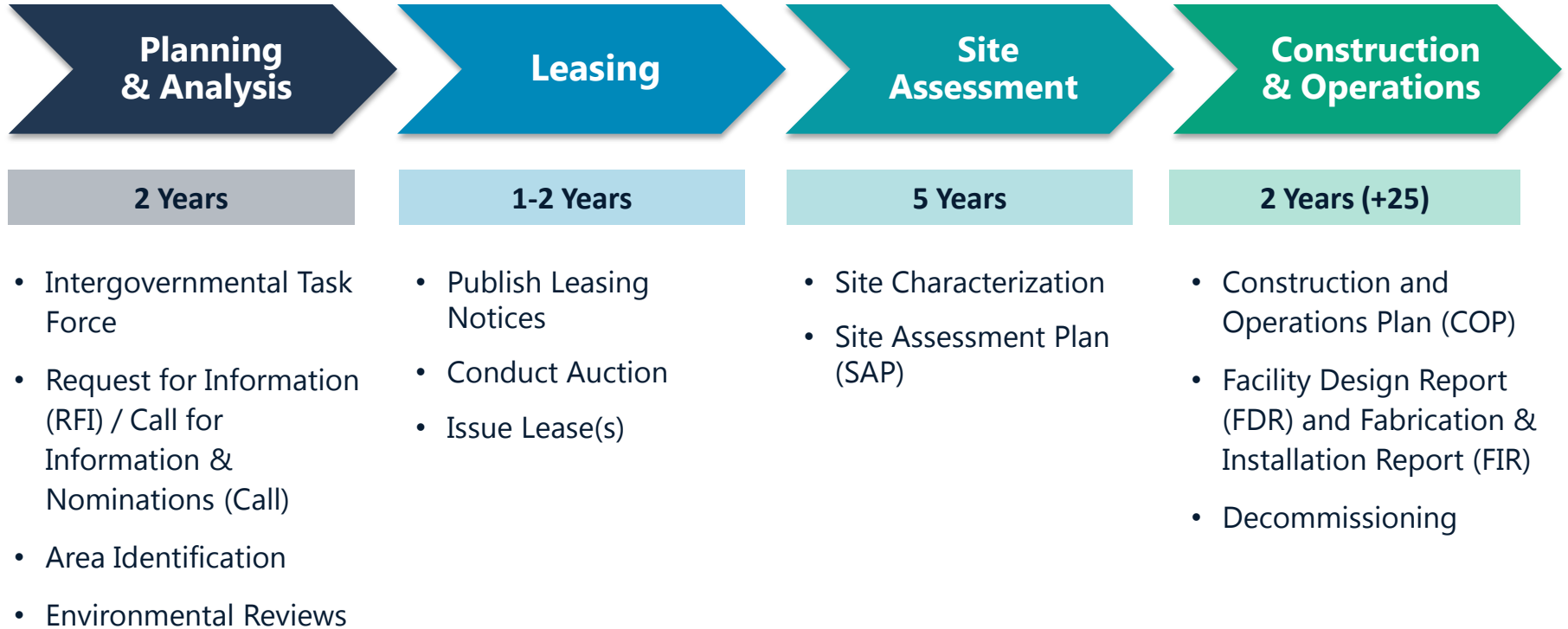
**Luke Feinberg**, Project Coordinator

# Leasing in the New York Region

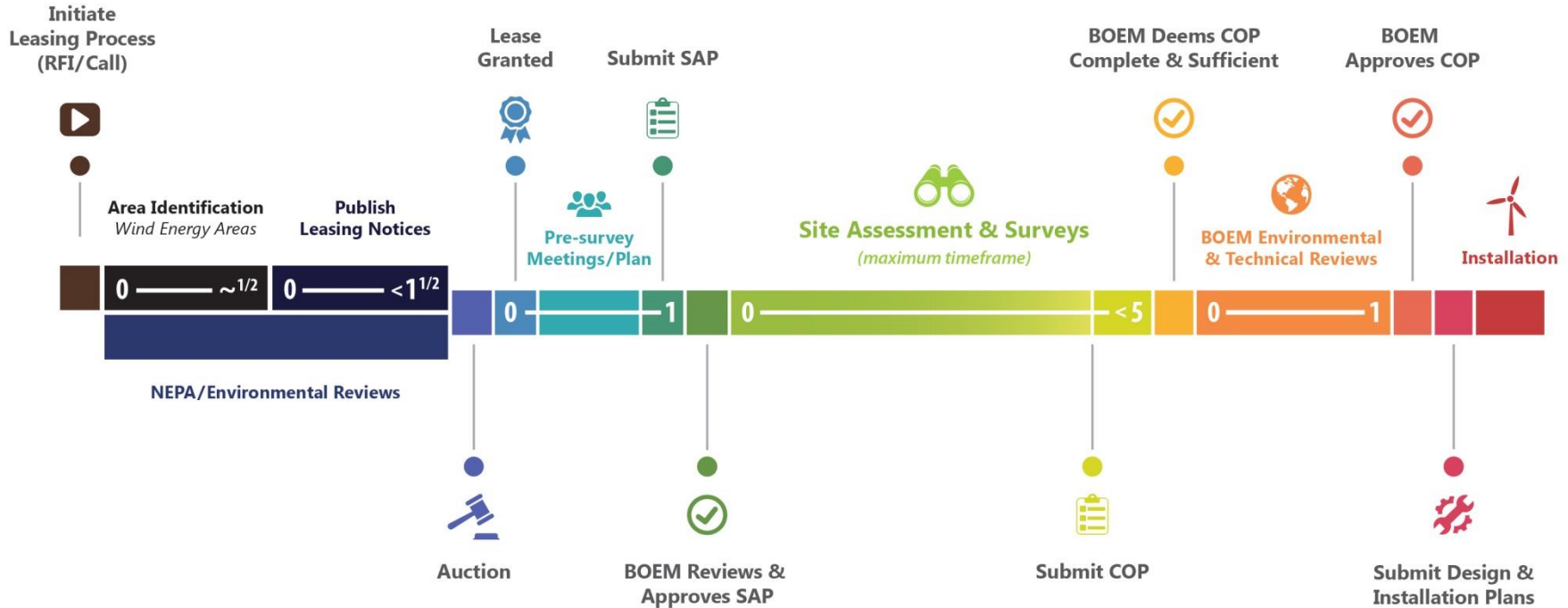


- Eight leases
- Three unsolicited lease requests

# OCS Renewable Energy Authorization Process



# Renewable Energy Process: Leasing to Operations



# New York Wind Energy Area | Timeline

**September 2011:** New York Power Authority (NYPA) submitted an unsolicited lease request

**January 2013:** BOEM issued a Request for Interest to assess competitive interest in the lease area

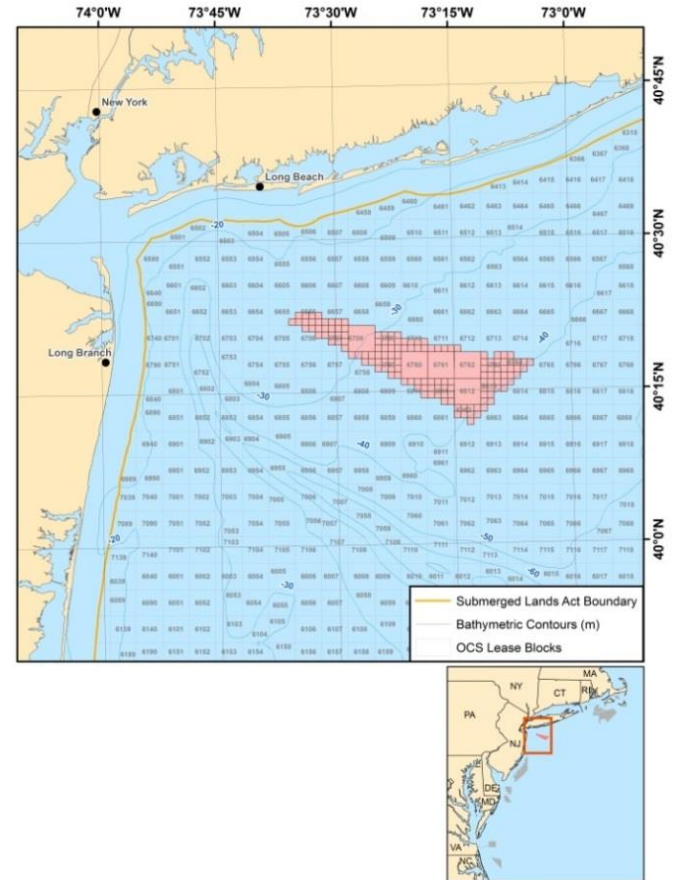
**May 2014:** BOEM published Call for Information & Nominations

**August 2016:** Proposed Sale Notice

**October 2016:** Final Sale Notice

- Incorporated 10% bidding credit for government authorities
- Removal of a portion of the area due to comments received
- Included a limited opportunity to revoke

**December 2016:** Auction



## *December 15-16, 2016:*

- Ascending clock auction conducted online
- **Participating bidders:**



# New York Wind Energy Area | Auction Action

Round	Bidder Name	Bid Type	Asking Price	Bid Credit	Cash Bid
1	Avangrid Renewables, LLC	Live	\$158,700		\$158,700
	DONG Energy Wind Power (U.S.) Inc.	Live	\$158,700		\$158,700
	Innogy US Renewable Projects LLC	Live	\$158,700		\$158,700
	New York State Energy Research and Development Authority	Live	\$158,700	\$15,870	\$142,830
	Statoil Wind US LLC	Live	\$158,700		\$158,700
	wpd offshore Alpha LLC	Live	\$158,700		\$158,700

- Each round 20 min
- End of each round, BOEM provides next round's asking price, number of bidders
- **Live Bid** – a bid at the full asking price
- **Exit Bid** – a bid higher than the previous round's asking price but less than the current round's asking price
- [www.boem.gov/Bid-Summary-ATLW-6/](http://www.boem.gov/Bid-Summary-ATLW-6/)

# New York Wind Energy Area | Auction Action

Round	Bidder Name	Bid Type	Asking Price	Bid Credit	Cash Bid
22	Avangrid Renewables, LLC	Live	\$15,969,725		\$15,969,725
	DONG Energy Wind Power (U.S.) Inc.				
	Innogy US Renewable Projects LLC	Exit	\$15,010,051		\$15,010,051
	New York State Energy Research and Development Authority	Live	\$15,969,725	\$1,596,973	\$14,372,752
	Statoil Wind US LLC	Live	\$15,969,725		\$15,969,725
	wpd offshore Alpha LLC	Live	\$15,969,725		\$15,969,725

- **Live Bid** – a bid at the full asking price
- **Exit Bid** – a bid higher than the previous round's asking price but less than the current round's asking price
- [www.boem.gov/Bid-Summary-ATLW-6/](http://www.boem.gov/Bid-Summary-ATLW-6/)



# New York Wind Energy Area | Auction Action

Round	Bidder Name	Bid Type	Asking Price	Bid Credit	Cash Bid
24	Avangrid Renewables, LLC	Live	\$19,469,725		\$19,469,725
	<del>DONG Energy Wind Power (U.S.) Inc.</del>				
	<del>Innogy US Renewable Projects LLC</del>				
	New York State Energy Research and Development Authority	Live	\$19,469,725	\$1,946,973	\$17,522,752
	Statoil Wind US LLC	Live	\$19,469,725		\$19,469,725
	wpd offshore Alpha LLC				

- **Live Bid** – a bid at the full asking price
- **Exit Bid** – a bid higher than the previous round's asking price but less than the current round's asking price
- [www.boem.gov/Bid-Summary-ATLW-6/](http://www.boem.gov/Bid-Summary-ATLW-6/)

# New York Wind Energy Area | Auction Action

Round	Bidder Name	Bid Type	Asking Price	Bid Credit	Cash Bid
30	Avangrid Renewables, LLC	Exit	\$31,999,999		\$31,999,999
	<del>DONG Energy Wind Power (U.S.) Inc.</del>				
	<del>Innogy US Renewable Projects LLC</del>				
	New York State Energy Research and Development Authority	Live	\$33,469,725	\$3,346,973	\$30,122,752
	Statoil Wind US LLC	Live	\$33,469,725		\$33,469,725
	<del>wpd offshore Alpha LLC</del>				

- **Live Bid** – a bid at the full asking price
- **Exit Bid** – a bid higher than the previous round's asking price but less than the current round's asking price
- [www.boem.gov/Bid-Summary-ATLW-6/](http://www.boem.gov/Bid-Summary-ATLW-6/)

# New York Wind Energy Area | Auction Action

Round	Bidder Name	Bid Type	Asking Price	Bid Credit	Cash Bid
33	<del>Avangrid Renewables, LLC</del>				
	<del>DONG Energy Wind Power (U.S.) Inc.</del>				
	<del>Innogy US Renewable Projects LLC</del>				
	New York State Energy Research and Development Authority	Exit	\$40,000,042	\$4,000,004	\$36,000,038
	Statoil Wind US LLC	Live	\$42,469,725		\$42,469,725
	<del>wpd offshore Alpha LLC</del>				

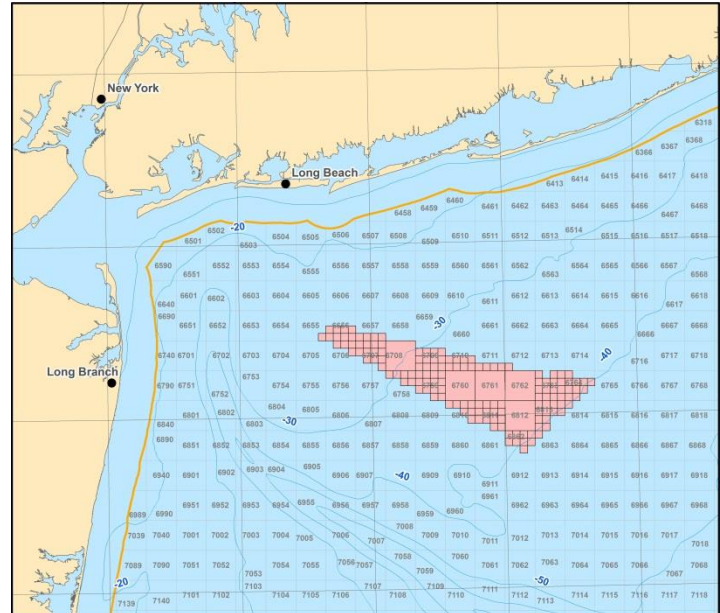
- **Statoil deemed Provisional Winner with a bid of \$42,469,725**
- **Live Bid** – a bid at the full asking price
- **Exit Bid** – a bid higher than the previous round's asking price but less than the current round's asking price
- [www.boem.gov/Bid-Summary-ATLW-6/](http://www.boem.gov/Bid-Summary-ATLW-6/)

## Statoil Wind US LLC



### OCS-A 0512 (79,350 acres)

- Lease executed **March 15, 2017**
- SAP due **April 1, 2018**

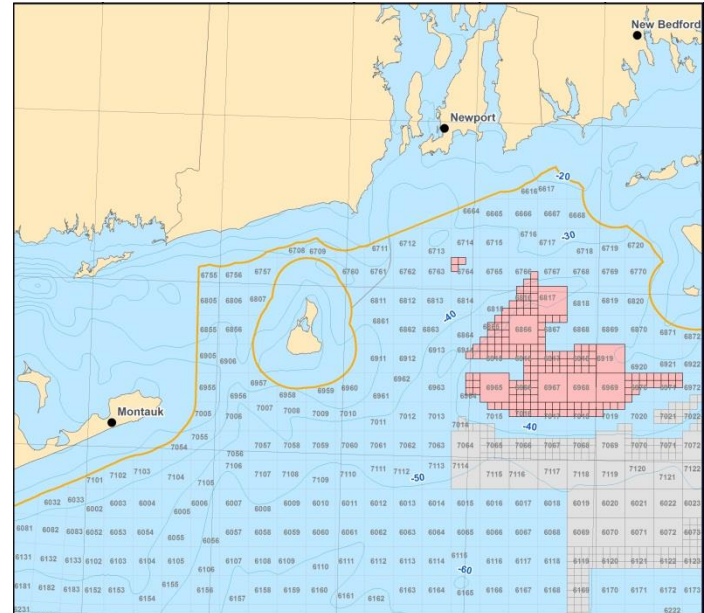


## Deepwater Wind New England LLC



### OCS-A 0486 (97,498 acres)

- 90 MW South Fork project; expecting a COP by **end of 2018**
- Long Island Power Authority approved a power purchase agreement for South Fork **January 25, 2017**



## Ocean Wind



### OCS-A 0498 (160,480 acres)

- SAP surveys completed *Summer 2017*
- Reconnaissance level surveys in support of a COP *Fall 2017*
- SAP submitted to BOEM on *September 25, 2017*



## US Wind Inc.



### OCS-A 0499 (188,353 acres)

- Lease effective date  
**March 1, 2016**
- Preliminary term extended to  
**March 1, 2018**

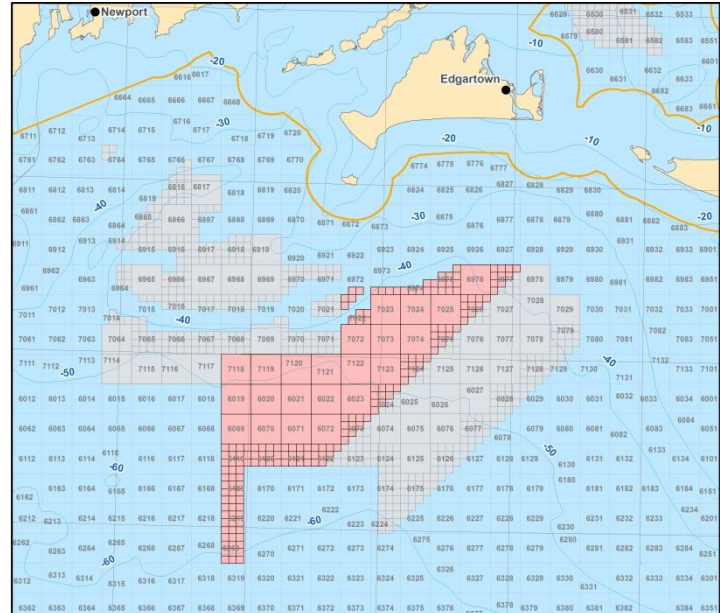


## Bay State Wind



### OCS-A 0500 (187,523 acres)

- Cable route and site geophysical surveys, **Summer 2017**
- SAP approved **June 29, 2017**, meteorological buoys deployed

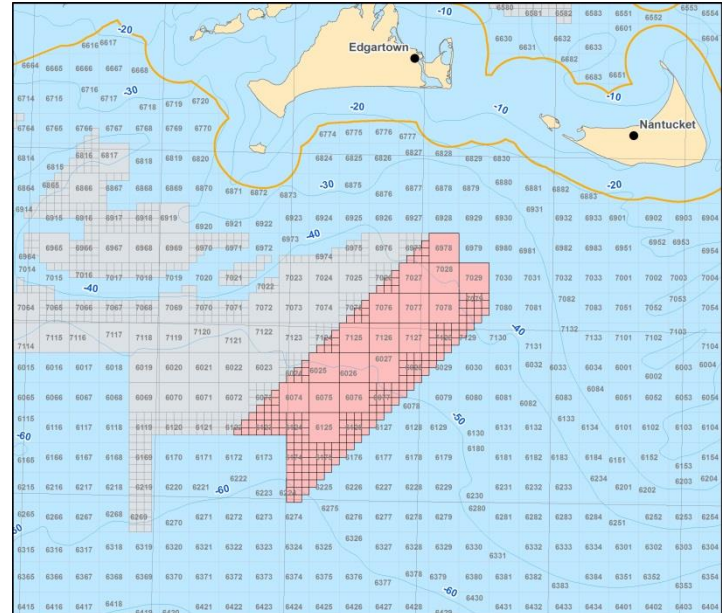




## Vineyard Wind

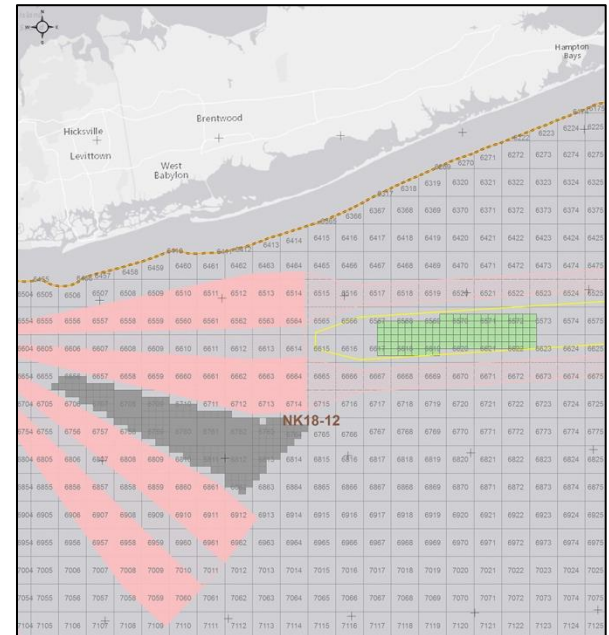
OCS-A 0501 (166,886 acres)

- SAP submitted to BOEM  
*March 31, 2017*
- Cable Route  
Reconnaissance Geological  
Survey, *Summer, 2017*



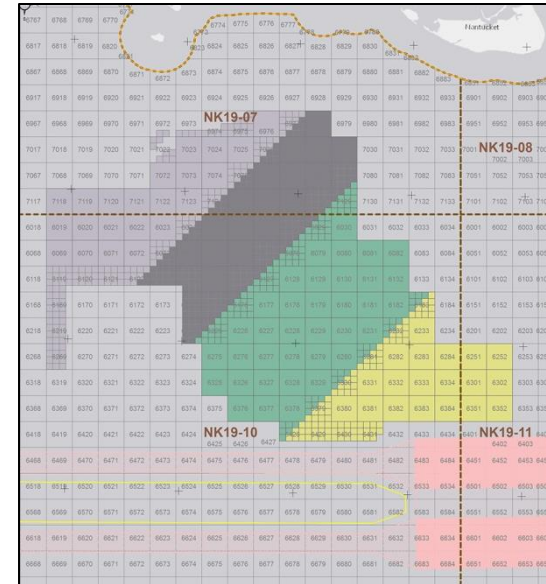
# Unsolicited Lease Request | New York

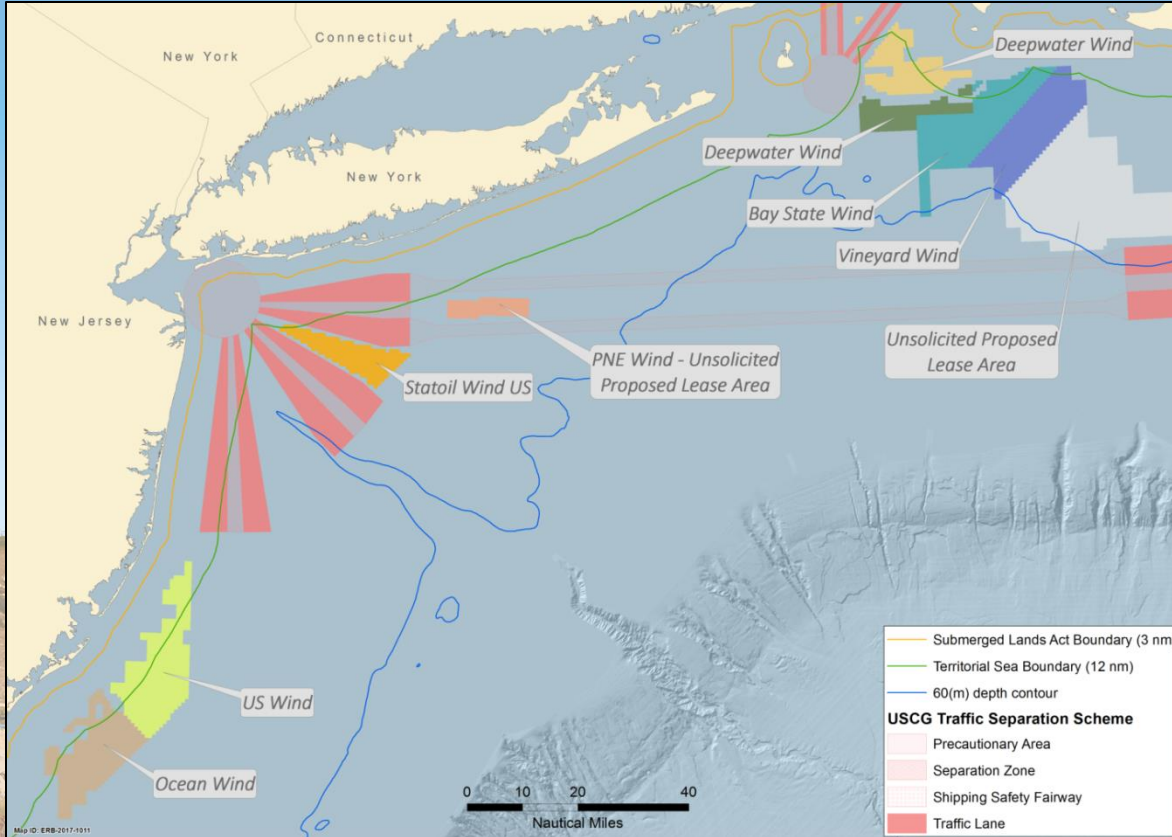
- On **December 30, 2016**, **PNE Wind USA, Inc.**, submitted an unsolicited lease request for 40,920 acres
- BOEM is evaluating the request with the Path Forward effort



# Unsolicited Lease Requests | Massachusetts

- Two overlapping requests received – competitive interest
- PSN in development, targeted **End of 2017**
- Determination of NEPA Adequacy
- Lease Sale Target of **Summer 2018**





# Questions?

**Luke Feinberg**

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(703) 787-1705