

# AGENDA

## 1. Welcome and Introductions

- Department of Public Service

## 2. Federal Agency Presentations

- Bureau of Ocean Energy Management
- U.S. Coast Guard

## 3. Break

## 4. Discussion Questions

- Confidentiality
- Supplemental Criteria Evaluation
- Federal/State Permitting
- Cable Corridor Assessment
- Technical Requirements

## 5. Closing



**BOEM** Bureau of  
Ocean Energy Management

# Offshore Wind Transmission Framework

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NY PPTN Technical Conference

December 8, 2023

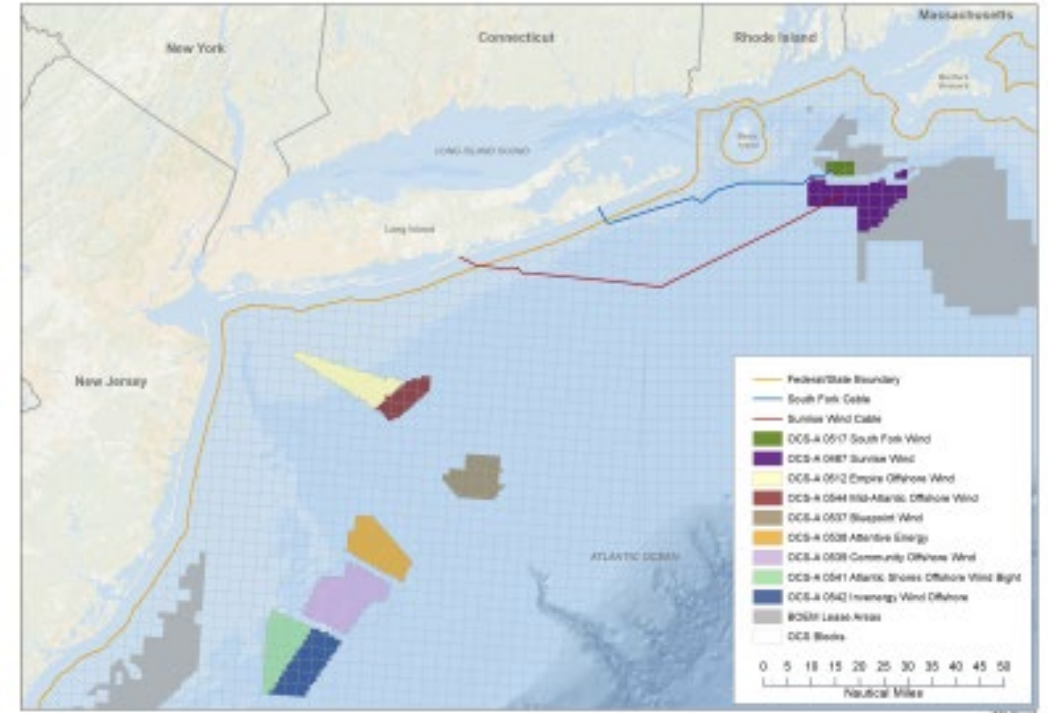
# Federal Regulatory Framework

- Under the Outer Continental Shelf Lands Act (OCSLA) §1337(p)(1)(C), the Secretary may grant a lease, easement, or right-of-way (ROW) on the OCS for activities that produce or support production, transportation, or transmission of energy sources other than oil and gas.
- §585.104 states that except as otherwise authorized by law, it will be unlawful for any person to construct, operate, or maintain any facility to produce, transport, or support generation of electricity or other energy product derived from a renewable energy resource on any part of the OCS, except under and in accordance with the terms of a lease, easement, or ROW issued pursuant to OCSLA.



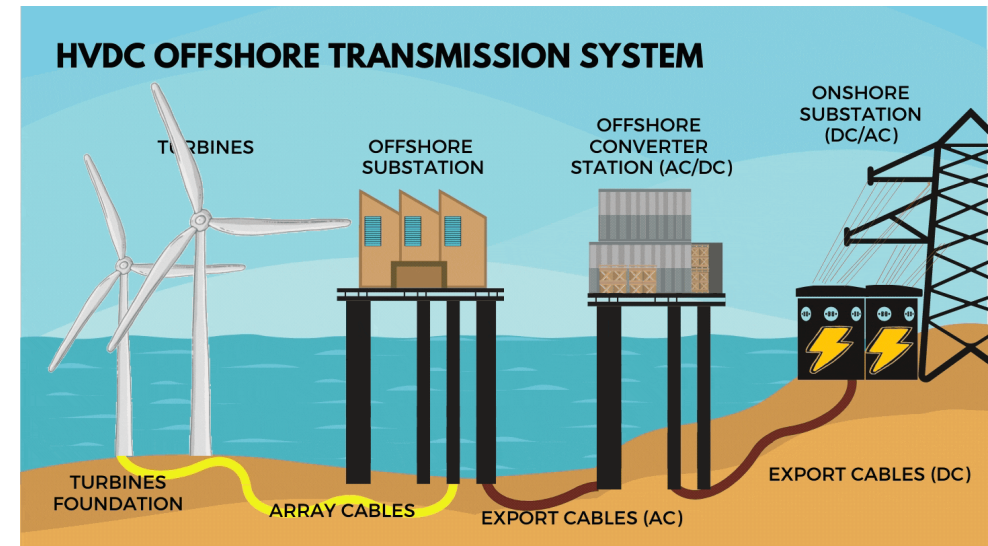
# Alignment with State & Regional Initiatives

- Planned approach transmission requires close coordination with states
  - Any ROW for transmission to land requires issuance of state grant in state waters and on land
- Timing
  - Desire to avoid stranded assets
  - ROW process has shorter minimum time than lease development
- Easements to existing offshore transmission infrastructure
- RTO/ISO studies & plans



# Two Paths

1. Transmission as part of an offshore wind lease
  - 585.200(b) - a lease confers the right to one or more project easements without further competition for transmission
2. Transmission under a Right-of-Way (ROW) Grant
  - 585.300 - an ROW grant authorizes the holder to install on the OCS cables, pipelines, and associated facilities that involve the transportation or transmission of electricity or other energy product from renewable energy projects.





# Transmission as Part of a Lease

1. A lessee works with regional & state entities and utilities to determine appropriate landfall and POI(s)
  - BOEM does not have jurisdiction over landfall sites, nor state waters
  - Grid connection study with ISO/RTO
2. An easement to shore is granted at COP approval
  - The details of the easement(s) are provided as part of the COP
3. Easement may be presented in COP as options under a Project Design Envelope
  - Allows for more than one option to be considered



# Lease Conditions & Transmission Planning

- NY Bight & subsequent FSNs stated that BOEM may condition Construction and Operations Plan (COP) approval on the use of cable corridors, regional transmission systems, meshed systems, and other mechanisms where appropriate
- Stipulations requiring seeking input from Tribal Nations and other ocean users prior to proposing easements
- Communication plans requirements
- Meshed requirements or shared/overbuilt transmission infrastructure incorporation in COP
- July 15, 2022 issued an NOI for a Programmatic EIS for the NY Bight



# Key Steps in ROW Process

1. OCSLA requires a competitive process unless BOEM determines there is no competitive interest (585.307)
  - Request for Competitive Interest (RFCI)
  - Spatial conflicts & criteria for ROW
  - Solicits information on area/potential conflicts
2. Grant Issuance
  - Discretion in whether to issue any ROW/Right of Use Easement
  - Survey work for development of a General Activities Plan
3. Submission of General Activities Plan
  - Within one year of grant issuance
  - Triggers NEPA review





# Considerations and Reference Used to Evaluate Siting

- OCSLA 1337(p)(4) Requirements
  - Prevention of waste
  - Conservation of the natural resource of the OCS
  - Protection of the environment
- Minimization of conflict with other ocean uses and sensitive areas
  - Fisheries
  - Sand & Gravel Resources
  - Other Cables
  - Benthic Conditions
  - Navigation
  - DoD
  - Sensitive Habitat
  - Cultural Resources
- NEPA & Associated Consultations
- BOEM Offshore Wind Cable Spacing Guidance
- Marine Cadastre & Ocean Data Portals





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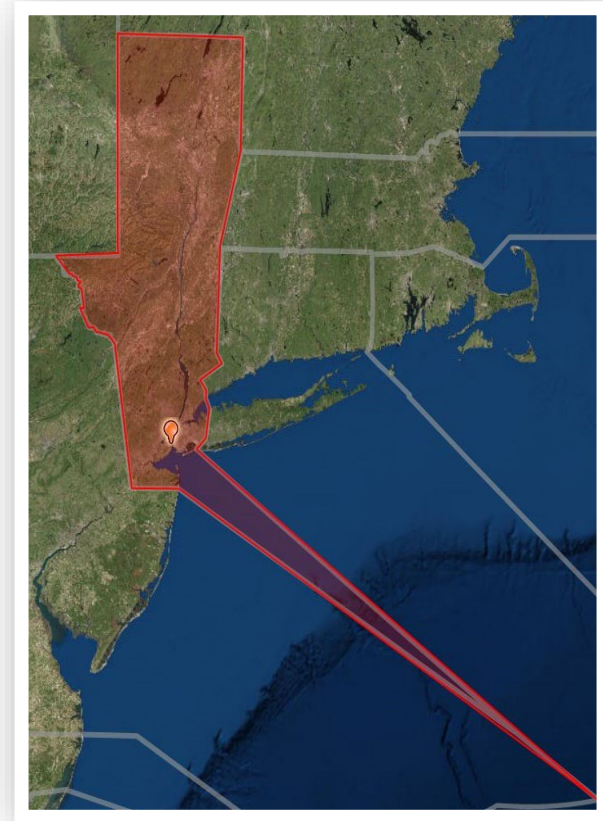
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# Coast Guard Sector New York

*Broad Authorities, Unique Capabilities, Strong Partnerships*

- 11 missions with 3 areas of concentration
  - Safety
  - Security
  - Stewardship
- Geographic jurisdiction includes Port of NY NJ and Hudson River Valley
  - Advises First Coast Guard District on offshore concerns impacting region



**ALWAYS READY**



**ALWAYS FORWARD**



# Coast Guard Sector New York

## *Role in Renewable Energy Project Development*

- Not a lead permitting agency
  - Advises BOEM/USACE/FERC inshore and offshore
  - Cooperating Agency for Outer Continental Shelf activities
- Evaluates potential impacts on:
  - Maritime Safety
  - Maritime Security
  - Marine Environment
  - Maritime Mobility (Maritime Transportation System)

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# Coast Guard Sector New York

## *Stakeholder Outreach*

- Will assist in maritime stakeholder outreach
  - New York and New Jersey Harbor Safety, Navigation and Operations Committee
  - Hudson River Safety, Navigation and Operations Committee
  - Targeted outreach based on project parameters
- Recommend early outreach to Sector New York to assist in tailoring outreach based on project parameters.

**ALWAYS READY**



**ALWAYS FORWARD**





# Coast Guard Sector New York

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