



BOEM BUREAU OF OCEAN
ENERGY MANAGEMENT

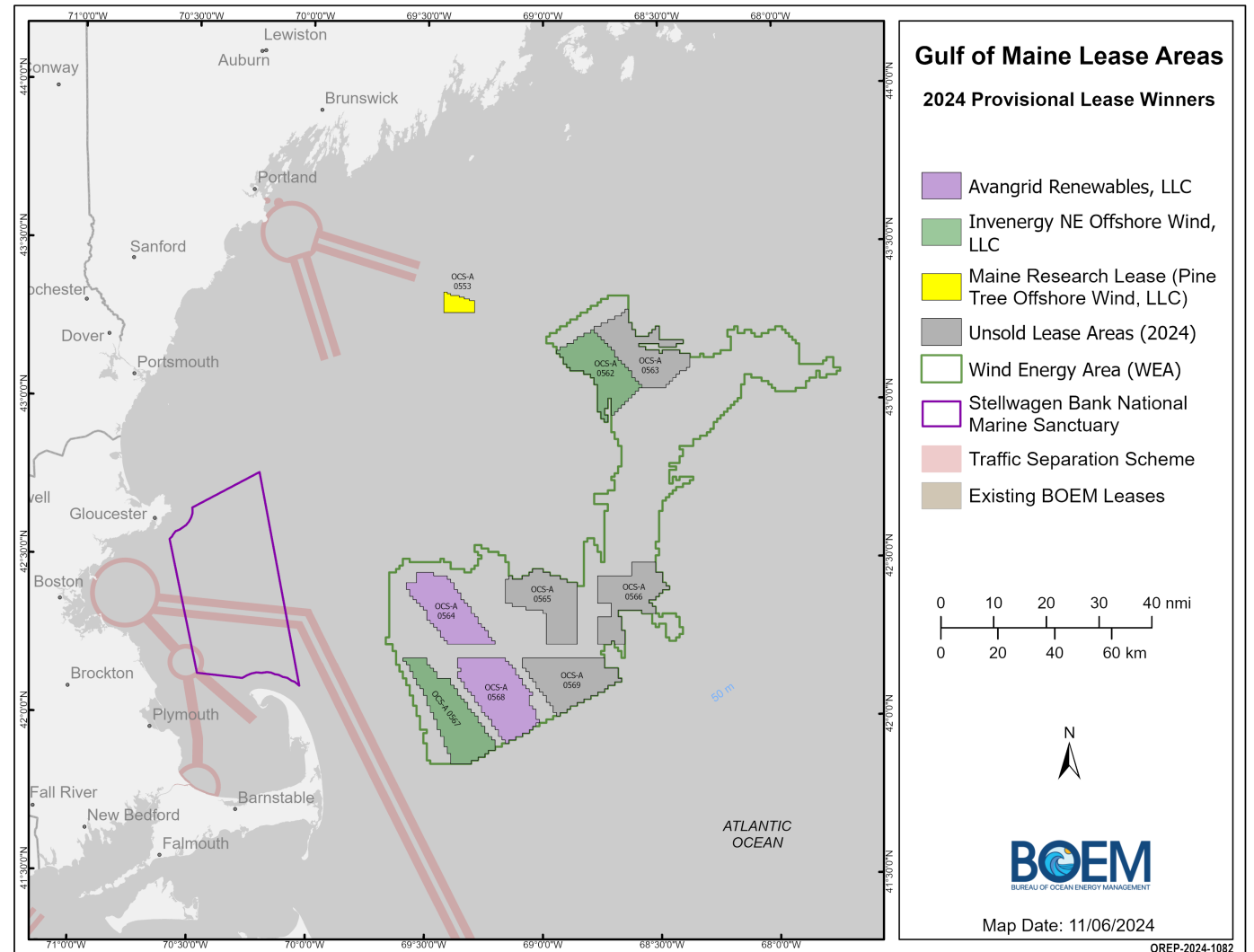
Gulf of Maine

Leasing Updates

NROC, Transmission Working Group
November 11, 2024

Gulf of Maine Auction

- Auction took place **October 29, 2024**
- Two provisional winners for 4 lease areas and ~\$22 million in winning bids.
 - Avangrid Renewables, LLC
 - Invenergy NE Offshore Wind, LLC



Bidding Credits:

- 12.5% bidding credit for Workforce Training and/or Supply Chain Development
- 12.5% bidding credit for a Fisheries Compensatory Mitigation Fund



Lease Area ID	Provisional Winner	Developable Acres	Total Acres	Winning Bid	Workforce/Supply Chain Bidding Credit	Fisheries Compensatory Mitigation Bidding Credit
OCS-A 0562	Invenergy NE Offshore Wind, LLC	97,854	97,854	\$4,892,700	\$611,588	\$611,588
OCS-A 0564	Avangrid Renewables, LLC	93,756	98,565	\$4,928,250	\$616,031	\$616,031
OCS-A 0567	Invenergy NE Offshore Wind, LLC	113,208	117,780	\$5,889,000	\$736,125	\$736,125
OCS-A 0568	Avangrid Renewables, LLC	116,363	124,897	\$6,244,850	\$780,606	\$780,606
Total		421,181	439,096	\$21,954,800	\$2,744,350	\$2,744,350

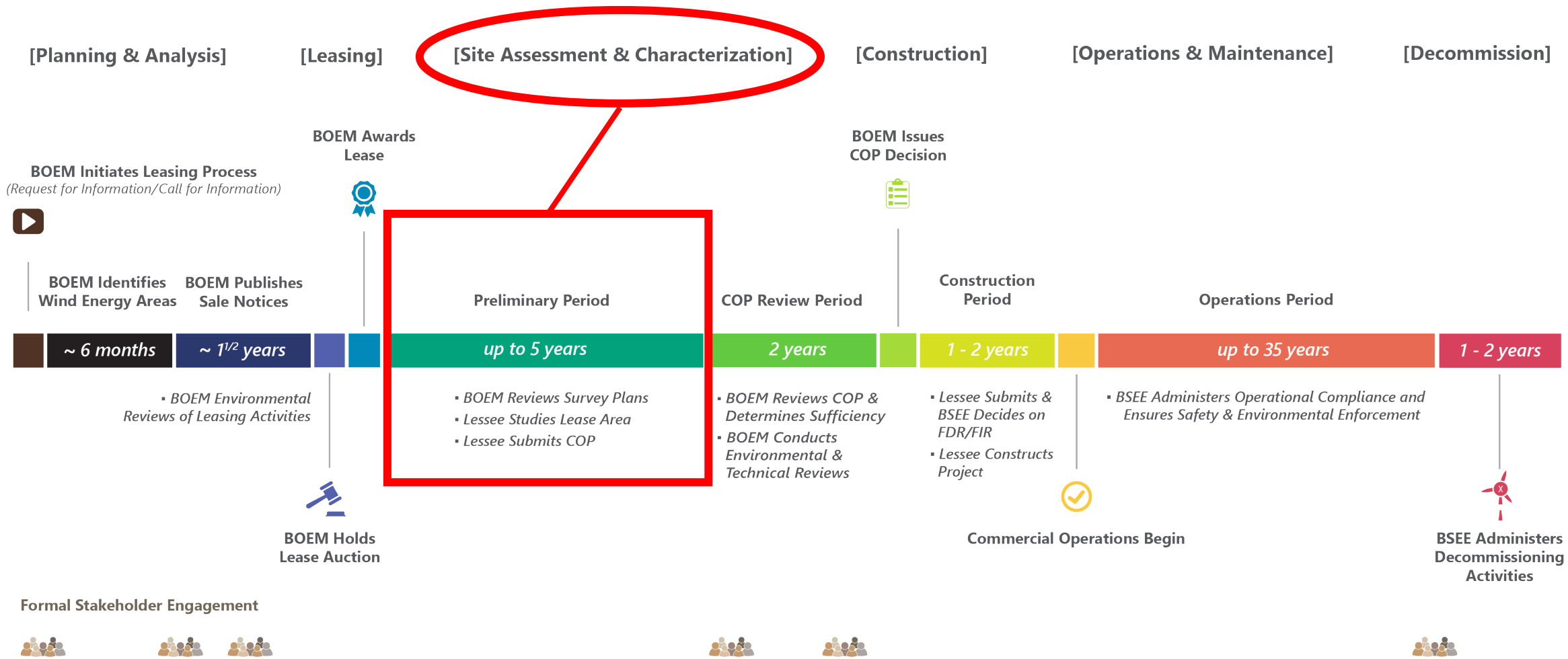


Post-Auction: What's Next?

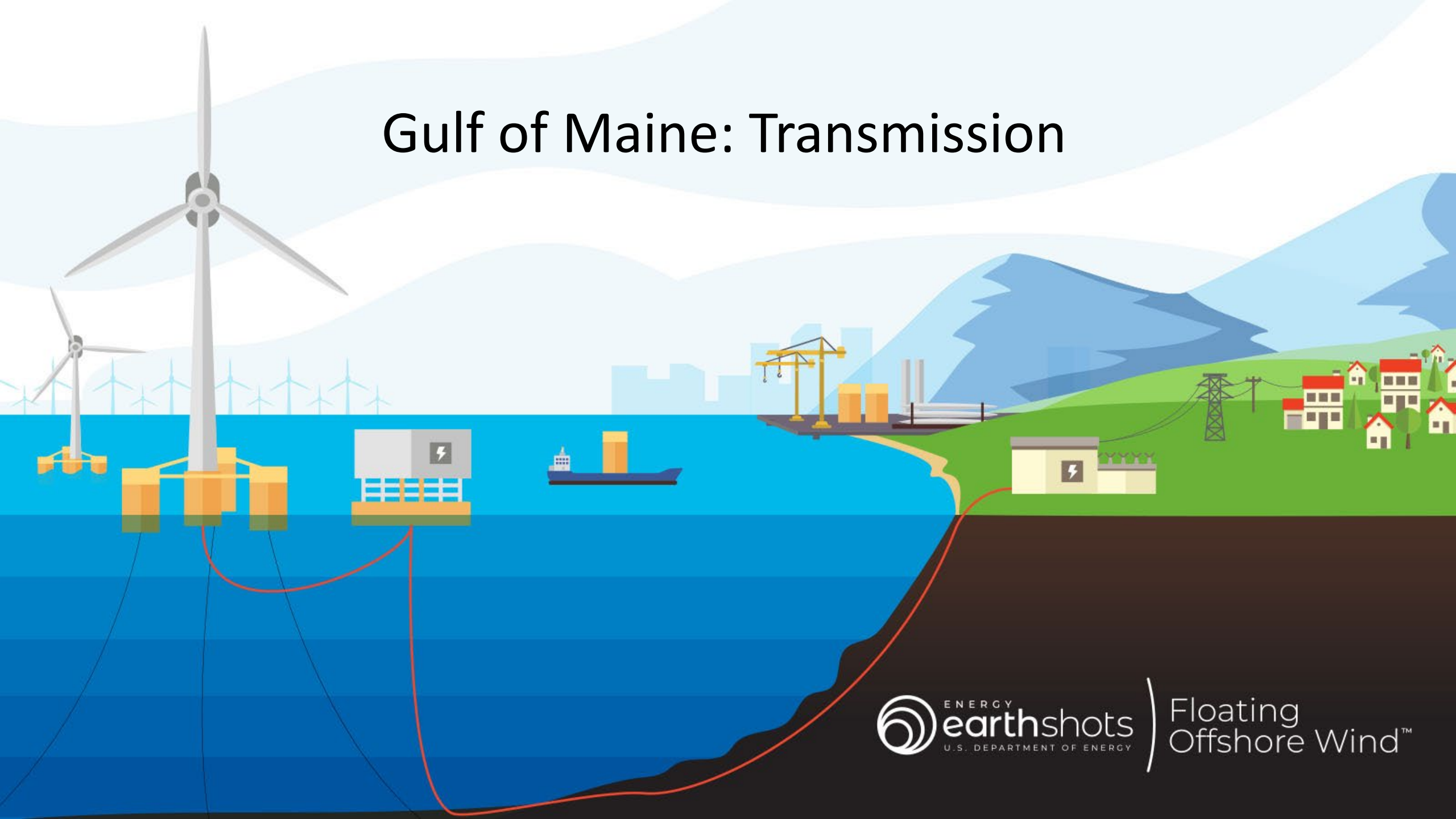
- 30-day DOJ anti-trust review
- Reporting - Enhanced Engagement
 - **Communication Plans** for fisheries, Tribes, and agencies. Must be completed within 6 months of lease effective date.
 - **Progress Report** every 6 months providing:
 - Summary of engagement with all affected ocean users, Tribes, stakeholders (including underserved communities)
- **Survey & Site Assessment Activities**
 - Met buoy deployment
 - Survey vessels



Renewable Energy Authorization Process

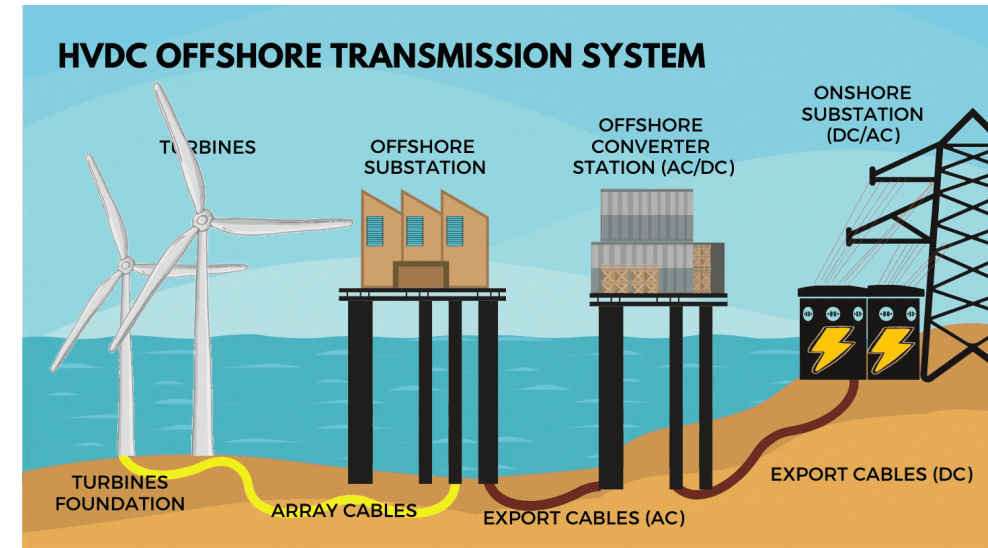


Gulf of Maine: Transmission



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.

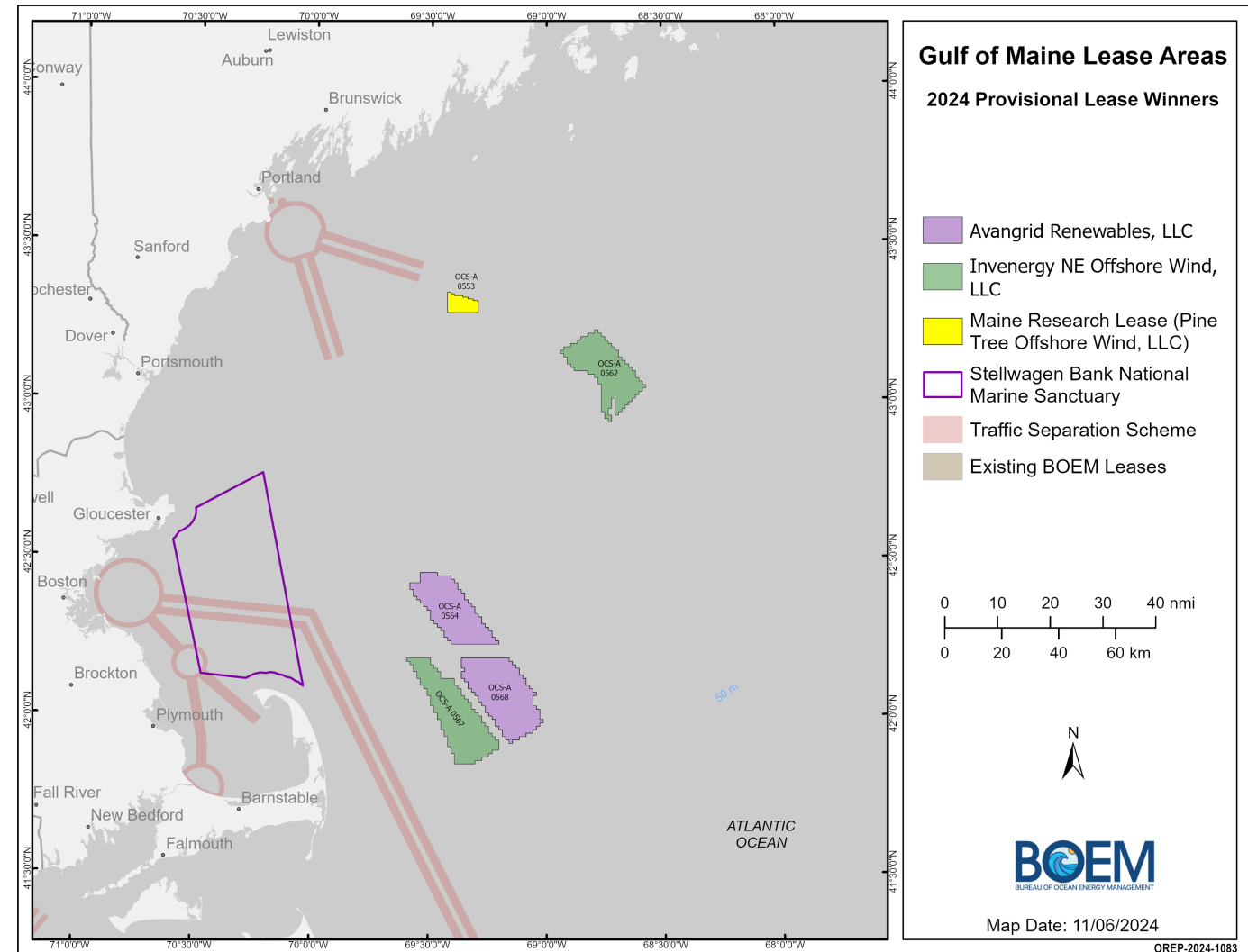


Roles in Transmission Planning

1. Federal Government
 - BOEM
 - FERC
 - USACE
 - Consulting Agencies – Natural Resources, etc.
 - NOAA - Sanctuaries
2. Grid Operators
 - Independent System Operator – New England
3. State Role
 - Renewable Energy Goals/Legislation
 - Conditions in Offtake Agreements
 - State Utilities
 - Property Interests in Landfall Connection Points

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



Considerations and Reference Used to Evaluate Siting

- Statutory Requirements (OCSLA 1337(p)(4))
 - 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

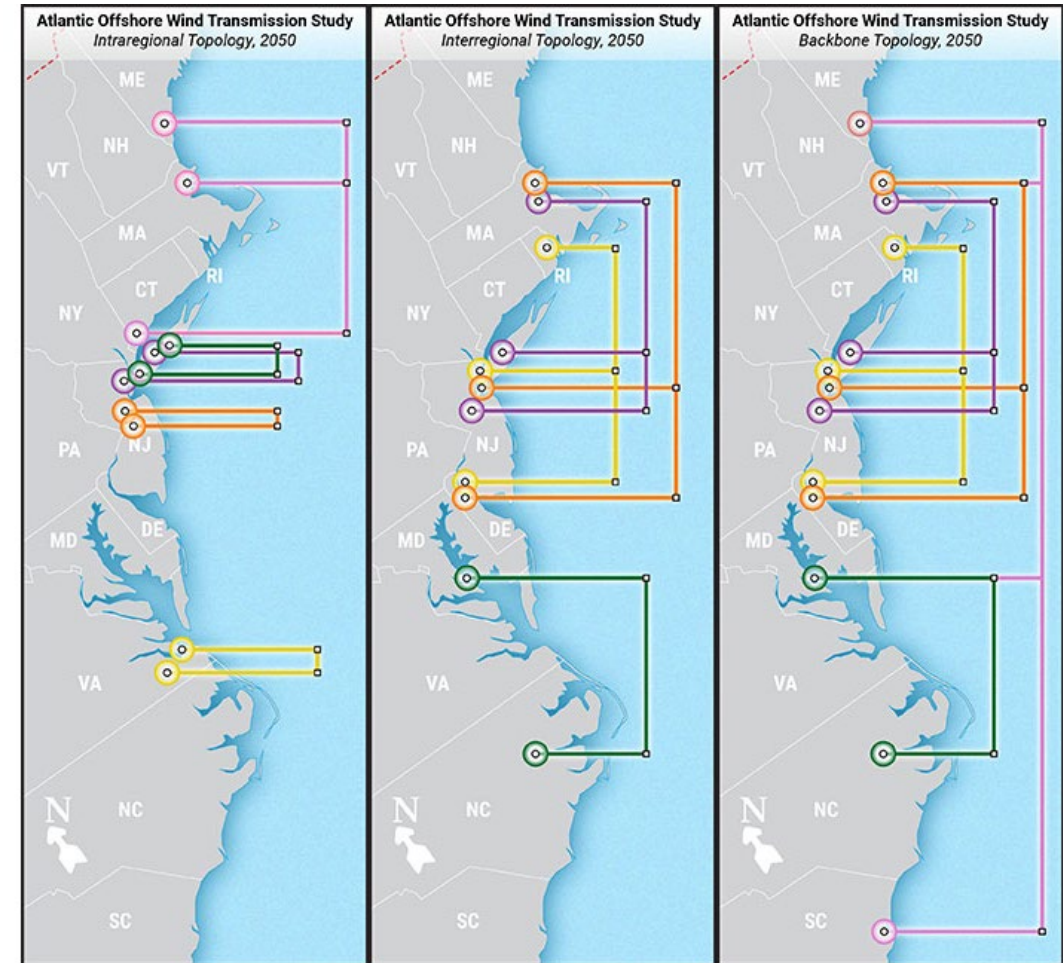
Gulf of Maine Lease Stipulations and Relevant Reports

[Transmission Planning Stipulations](#) (link to lease)

- To the extent practicable or feasible, lessee must consider the use of shared cable corridors, regional transmission systems, meshed systems, or other mechanisms for transmission facilities proposed in a COP.
- Lessees must seek input from Tribal Nations and other ocean users **prior** to proposing easements (see Progress Report and Communication plan requirements)

Recent Studies:

- [NREL Report \(2023\)](#)
- [DOE Atlantic Transmission Study \(2024\)](#)
- [ISO New England 2050 Transmission Study](#)





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