

New England States' Transmissions RFI Technical Session

WELCOME

Agenda

10:00 Welcome and Opening Remarks

10:20 Overview of the Modular Offshore Wind
 Implementation Plan

10:30 U.S. Department of Energy Speakers
 Maria Robinson, Director Grid Deployment Office
 Gregory Brinkman, National Renewable Energy
 Laboratory

11 – 12 Stakeholder Presentations

12 – 12:30 Lunch

12:30-1:50 Stakeholder Presentations

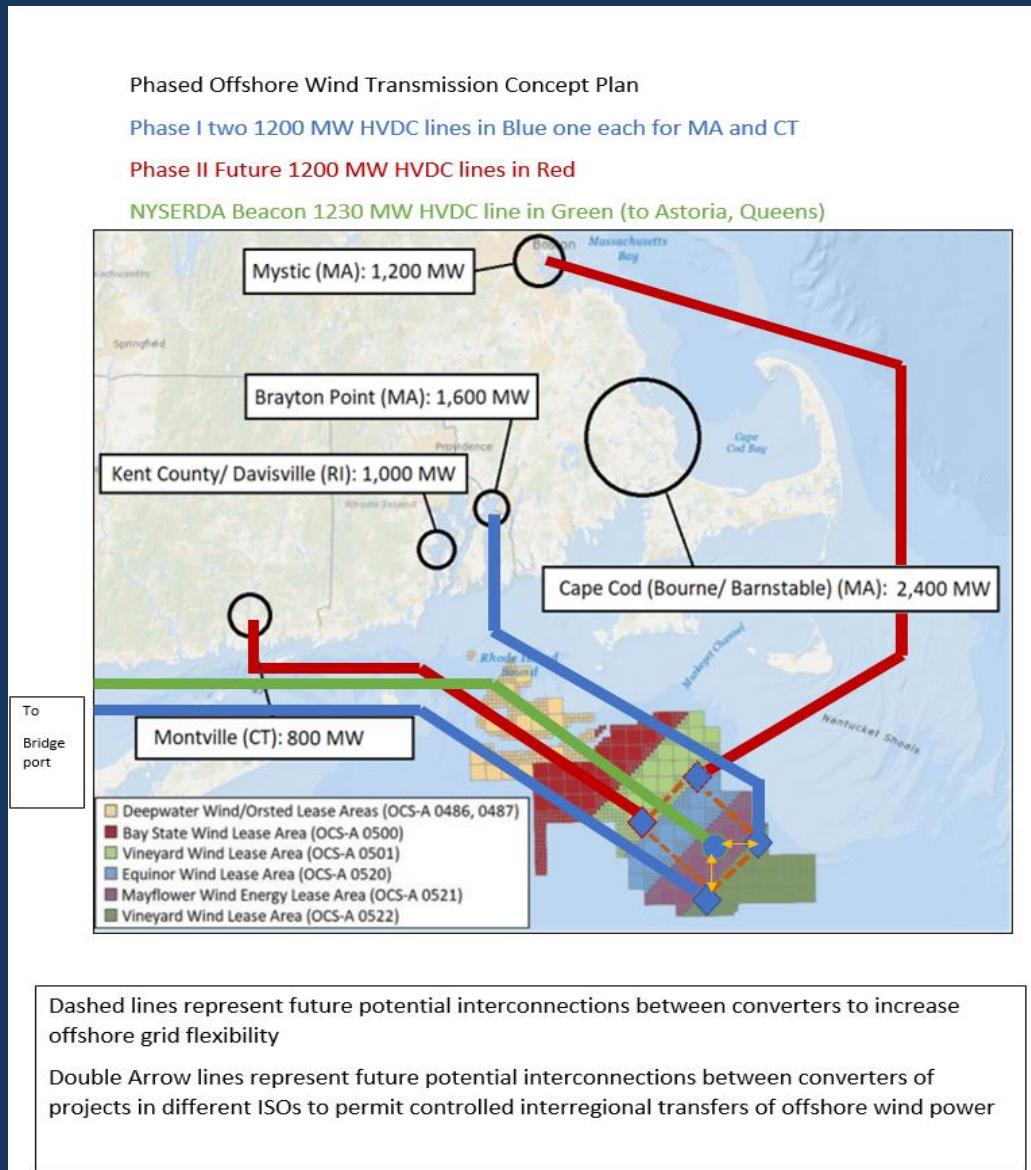
1:50 – 2 Closing Remarks

Written Comments

- Written comments may be filed via email at **transmission@newenglandenergyvision.com** on or before October 28, 2022, by 4:00 p.m.
- All materials submitted by stakeholders in this proceeding will be posted on the Regional Transmission Initiative web page and may be subject to the relevant state disclosure laws governing public access to information.
- <https://newenglandenergyvision.com/new-england-states-transmission-initiative/>

Main Objectives

- Modular – build out 1200 MW at a time
- Plan provides states with an off-ramp
- Designed to access DOE funds
- States select landfall points
- Equity essential in siting landfall points
- Minimizes marine impacts
- Co-optimize with land-based grid
- Designed to permit a “meshed” grid

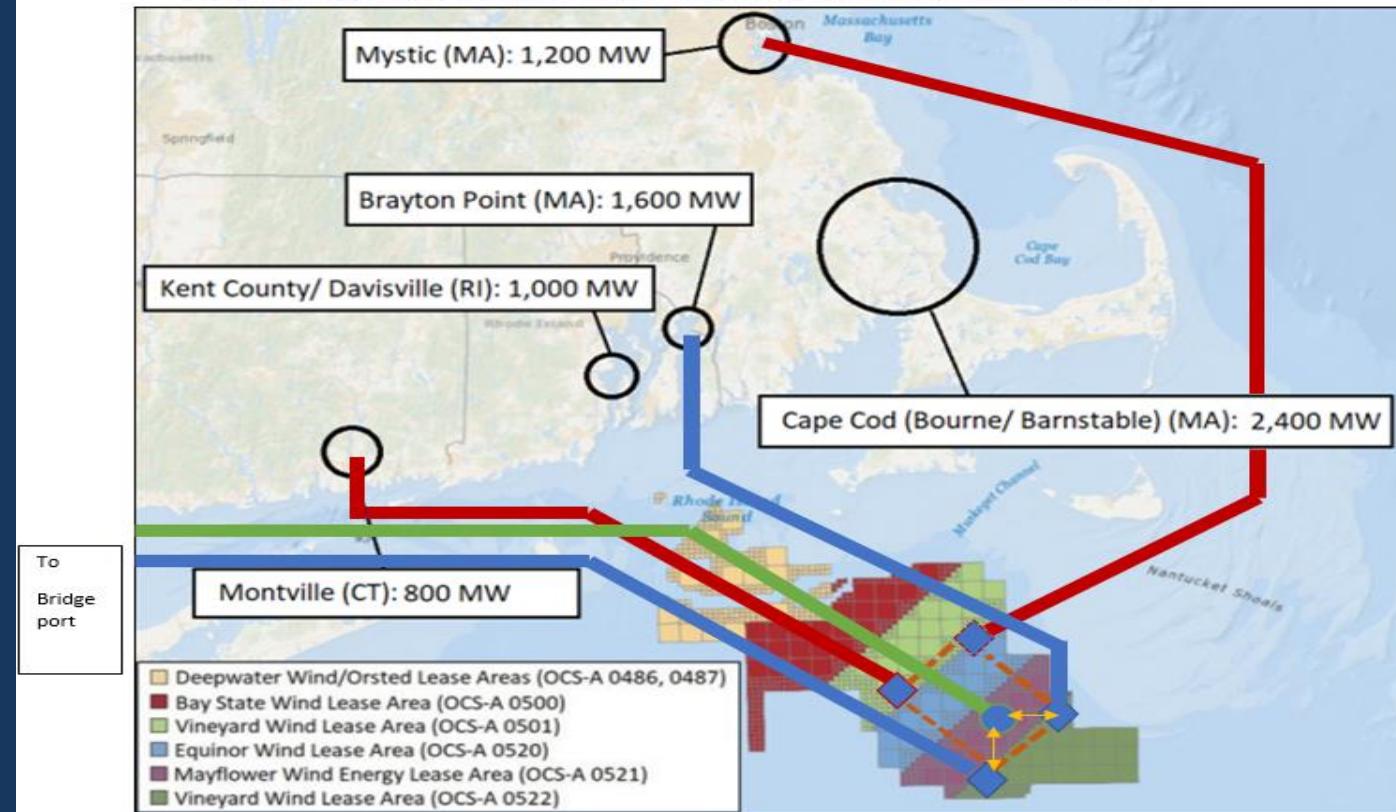


Phased Offshore Wind Transmission Concept Plan

Phase I two 1200 MW HVDC lines in Blue one each for MA and CT

Phase II Future 1200 MW HVDC lines in Red

NYSERDA Beacon 1230 MW HVDC line in Green (to Astoria, Queens)



Dashed lines represent future potential interconnections between converters to increase offshore grid flexibility

Double Arrow lines represent future potential interconnections between converters of projects in different ISOs to permit controlled interregional transfers of offshore wind power