Northeast States Collaborative

Presentation to Northeast Regional Ocean Council
November 12, 2024

Abraham Silverman

Johns Hopkins University

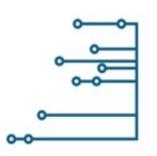
Ralph O'Connor Sustainable Energy Institute

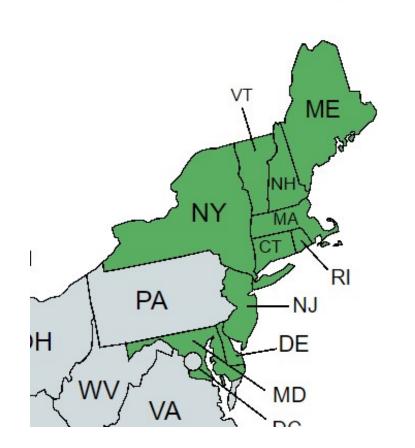
abe.silverman@jhu.edu

Suzanne Glatz
Glatz Energy Consulting, LLC
Sue@glatzconsulting.com

* Views expressed today do not necessarily represent those of the Northeast States Collaborative.

Northeast States Collaborative on Interregional Transmission

























July 9, 2024

Memorandum of Understanding

Northeast States Collaborative on Interregional Transmission ("Collaborative")

This Memorandum of Understanding (this "MOU"), effective as of the date upon which it has been executed by all the parties, establishes a non-binding framework to coordinate enhanced

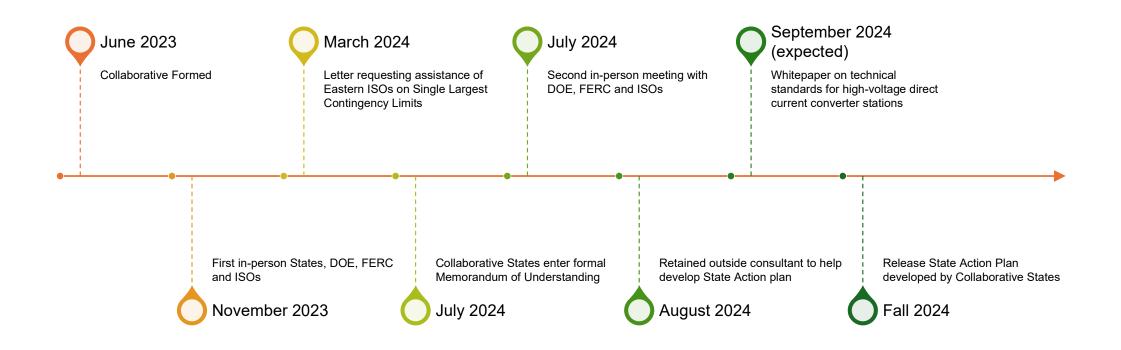
Northeast States Collaborative on Interregional Transmission:

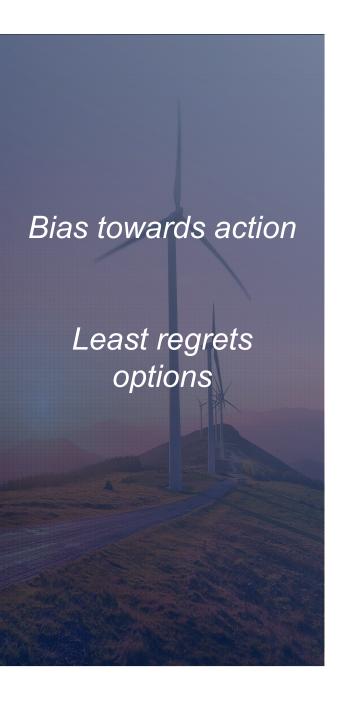
10 States & Department of Energy working together on Offshore Wind & Interregional Transmission

DOE Atlantic Offshore Wind Action Plan Recommendations

	Immediate Actions Before 2025	Reference Section
P&C ★ ★ 🛊	Offshore Wind Transmission State Collaborative	1.1.1
P&C ★ ★ 🛊	Regional Transmission Planning Collaborative	1.1.2
P&C ★ ★ 🛊	Tribal Nation Engagement	1.1.3
P&O ★ 🖈 🛊	Systematic Evaluation of Points of Interconnection Capacities and Landfall Locations	2.1.2
P80 * * *	North American Electric Reliability Corporation (NERC) Reliability Standards Around Offshore Transmission	2.3.1
E&S 🌟 🚖 🛊	Voluntary Cost Allocation Assignments	4.1.1
т&5 ★ 🖈	"Network-Ready" Equipment Standards	3.1.1
T&S ★ ★	Equipment Rating Standardization for Transmission Components	3.1.2
T&S ★ ★	Research and Development for Offshore Transmission Technology Commercialization	3.3.1
таз ★ 🖈	Expansion of Domestic Supply Chain and Manufacturing	3.4.1
т&s ★ ★	Skilled U.S. Workforce Development	3.4.2
5&P ★ ★	Federal-State Aligned Offshore Wind Transmission Siting	5.1.2
5&P ★ 🛨	Guidance for Federal Environmental Review and Permitting Requirements and Procedures	5.2.2
T&S 🚖	Environmental Research & Development for Offshore Wind Transmission	3.3.2

Northeast States Collaborative on Interregional Transmission





NE Collaborative Goals

- 1. Identify specific barriers to the development of interregional transmission and decide who needs to do what, when.
- 2. Identify potential multi-state or interregional projects that may be suitable for study & procurement, building off existing State & DOE analyses.
- 3. Coordinate on technical standards for highvoltage direct current (HVDC) offshore wind transmission equipment.
- 4. Establish an HVDC supply chain strategy for the United States.