

A photograph of an offshore wind turbine in the ocean. The turbine is white with a red safety cage on the nacelle. The sea is a deep blue, and the sky is a lighter blue with some light clouds. Another turbine is visible in the distance.

Coastal Virginia Offshore Wind

**Virginia Offshore Wind Development Authority Meeting
January 17, 2023**

**G.T. Hollett
Dominion Energy, Director – Offshore Wind**

Pilot Project - Coastal Virginia Offshore Wind



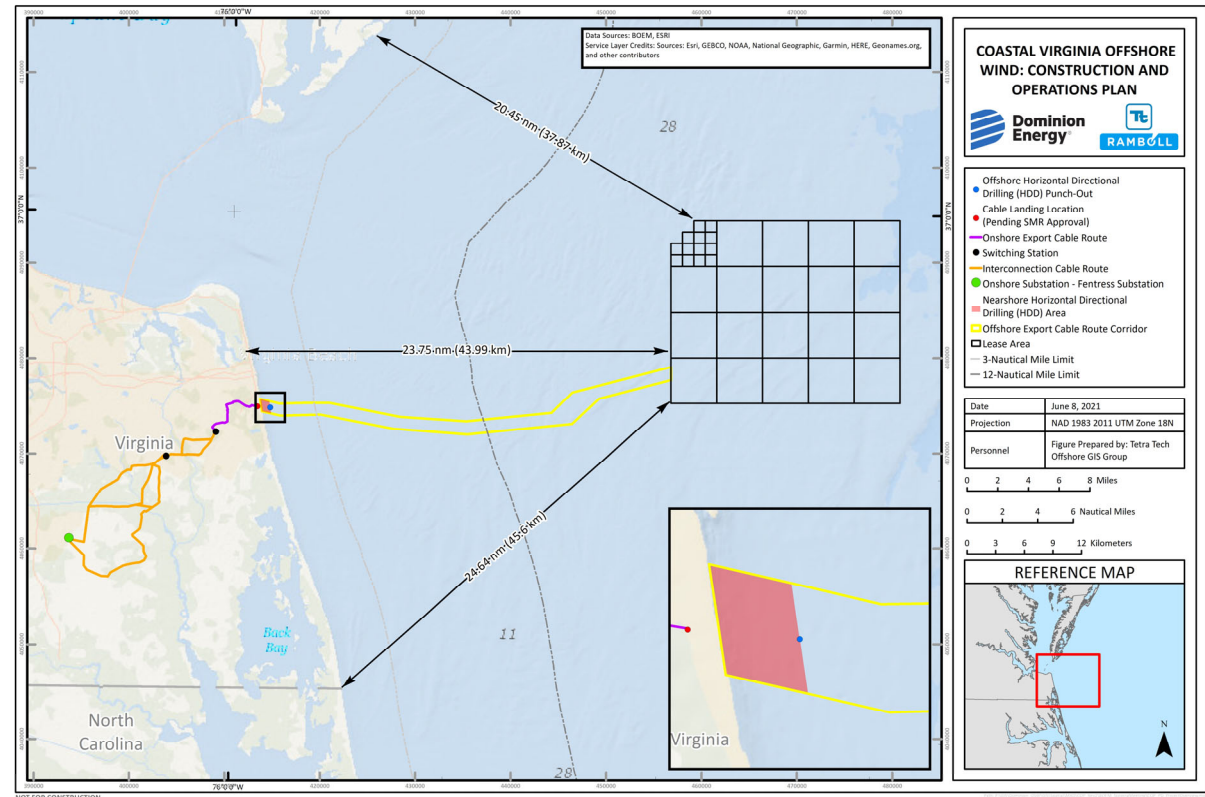
Coastal Virginia
Offshore Wind

- First offshore wind project installed in federal waters and first owned by an electric utility
- Located within a 2,135-acre research lease area, 27 miles off the coast of Virginia Beach
- Two wind turbines
- 12 MW total capacity
- Enough to power up to 3,000 homes
- Began producing power in October 2020
- Capacity Factor project to date ~47%



Commercial Project

- Builds on success of the two-test turbine pilot project
- Largest offshore wind project under development in the United States
- 2.6 GW total capacity
- Power up to 660,000 homes
- Lease is ~ 15 x 12 miles or 176 sq miles
- Located 27 to 42 miles offshore



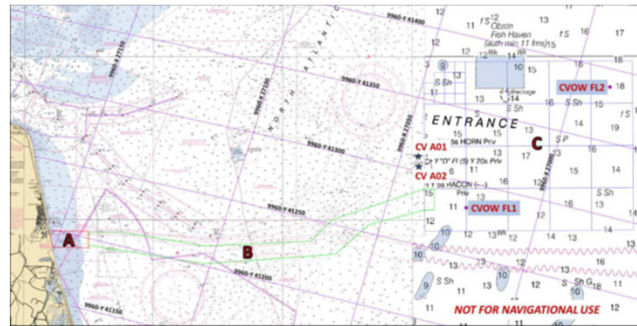
Schedule Milestones



Milestones	Target
Construction & Operation Plan submitted	✓ Dec. 2020 Met target
Notice of Intent issued by BOEM	✓ July 2021 Met target
CPCN/Rider filing with VA SCC	✓ Fall 2021 Met target
Final order from VA SCC	✓ Aug & Dec 2022 Met target
Draft Environmental Impact Statement published by BOEM	✓ Dec 2022 Met target
Record of Decision published by BOEM	2H 2023
Commence onshore construction	2H 2023
Jones-Act compliant installation vessel COD	2H 2023
Commence offshore construction	1H 2024
Construction completion	Late 2026

Virtual Public Meetings for DEIS on January 25th, 31st and February 3rd
 Comment Period closes February 14th

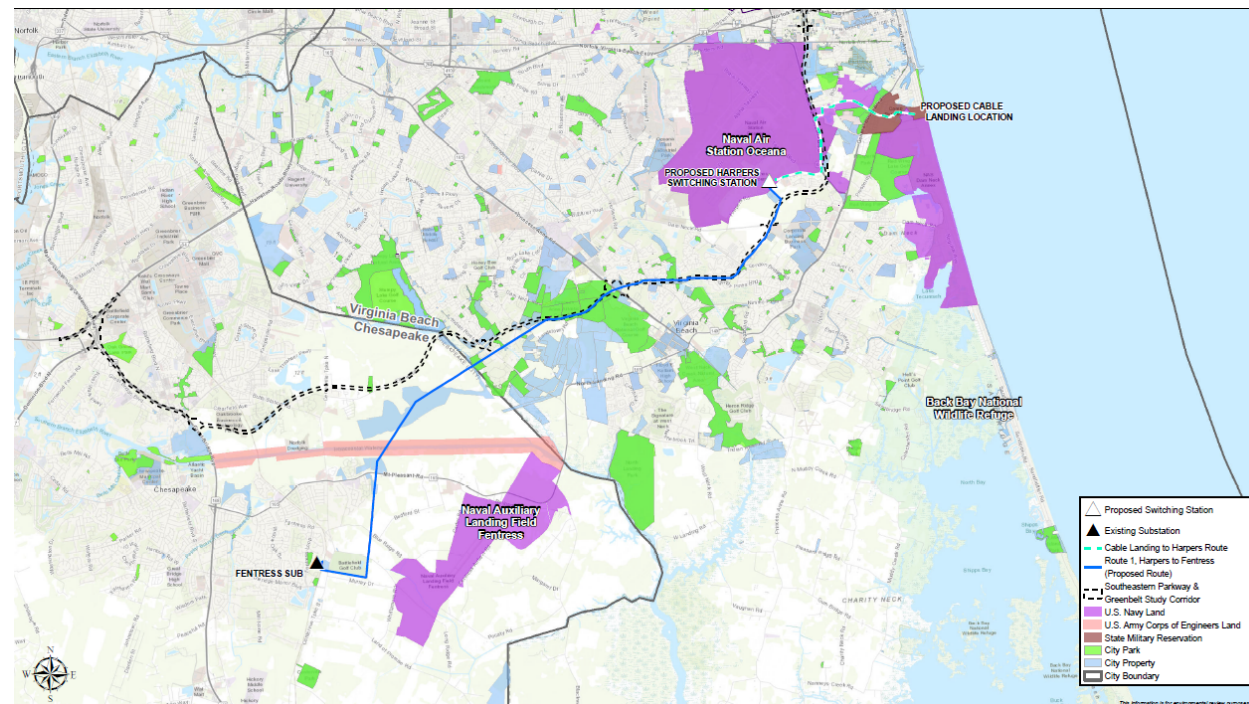
UXO Surveys of Cable Routes in Progress



- UXO investigation surveys of export and inter array corridors are in progress through March 2023
- UXO identification surveys beginning ~March 2023
- UXO disposition ~January 2024

Proposed Onshore Route Details

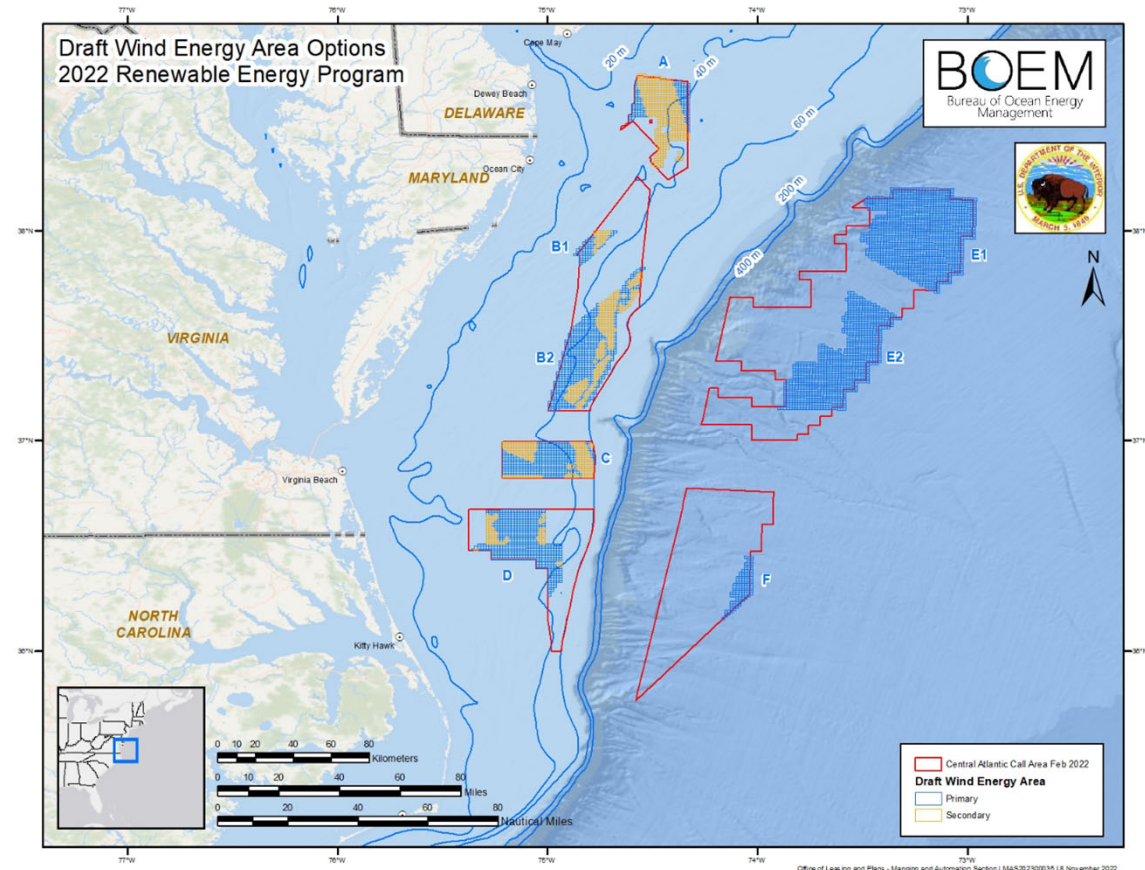
- Route approved by VA State Corp Commission (SCC) in Aug 2022
- Approx 17 miles, the first 4.1 miles of which are underground
- 92% of route is “co-located” with existing transmission corridors
- Limits new right of way needs
- Minimizes impacts to cultural and historic resources



Central Atlantic Wind Energy Areas

Milestone	Action	Target Date
Draft Wind Energy Area (WEA) publication	30-day comment period on Regs.gov	Nov 16, 2022
Stakeholder Engagement	2 virtual meetings	Nov 30 & Dec 1, 2022
Area Identification	Identify Wind Energy Area(s)	Q1 2023
Lease Sale	Proposed Sale Notice	Q3 2023
	Final Sale Notice	Q4 2023
	Hold auction	Q1 2024

- Dominion submitted supportive comments encouraging maximizing lease area on Dec 16, 2023



Questions, Discussion and Shared Insights

Contact Us:

CoastalVAWind@dominionenergy.com

