

VIRGINIA OFFSHORE WIND DEVELOPMENT AUTHORITY
Board Meeting
Libbie Mill Library ~ 2100 Libbie Lake East Street ~ Henrico, VA 23230
October 27, 2021 | 10:00 a.m.

DRAFT

Call to Order

Virginia Energy Chief Deputy Jennifer Palestrant called the Virginia Offshore Wind Development Authority (VOWDA) meeting to order at 10:10 a.m. Members present: Joan Bondareff, Art Moye, Chris Gullickson, Mark Mitchell, Laura McKay, and Hayes Framme. Members absent: Jim McArthur and Phil Green. Staff present included: Jennifer Palestrant, John Warren, Jordan Burns, Lynne Astroth, and Evie Christopher.

Approval of June 8, 2021 Meeting Minutes

The Chair called for a motion to approve the June 8, 2021 minutes as presented. The motion to accept the minutes, made by Hayes Framme and seconded by Chris Gullickson, passed unanimously.

Electronic Meeting Policy

OAG Counsel Grant Kronenberg reviewed the proposed *Policy on Individual Participation in VOWDA Meetings by Electronic Means under § 2.2-3708.2*. Following a motion by Art Moye, seconded by Mark Mitchell, the Authority unanimously approved the policy.

Offshore Wind Stakeholder Updates

Avangrid Renewables: Marcus Cross (Director-Business Development / Kitty Hawk Project Director) updated the Authority on the Kitty Hawk Offshore Wind Project. Highlights included:

- COP submitted to BOEM December 2020, for 800 MW (Pink area) Full WEA ~2,500 MW
- Geotechnical & Geophysical Survey ongoing
 - On shore & Nearshore: Sandbridge & Corporate Landing areas
- NOI issued by BOEM July 29, 2021
- Kitty Hawk Offshore Wind's self-guided open house is now open at: Kittyhawkoffshore.com

A copy of the presentation is available on the VOWDA website:
<https://www.vaoffshorewind.org/authority/about/>.

CVOW and Commercial Wind Area: Mark Mitchell (Dominion Energy VP General Construction) provided the CVOW project update.

The turbines are performing better than their proforma and Dominion is giving many tours. Activities are progressing well and activities expected through 2026 are:

2023 - Onshore electrical construction to start in May

2024 – Pilings installation in May

2025 - Turbines installation mid-year

2026 – Forecasting to be completed and operational at the end of the year

The application for rate approval with the State Corporation Commission (SCC) will be filed by the end of the year (2021). A hearing before the SCC is expected in Spring 2022.

Dominion Energy signed a lease with the Portsmouth Marine Terminal (Terminal). The Port will oversee the necessary upgrades and the stage the equipment. The Terminal is coming together to provide support. The Jones Act Turbine Installation Vessel, Charybdis, which will be based in Hampton Roads.

Siemens Gamesa will build the first U.S. blade finishing factory for offshore wind turbines. This will be an \$80 million investment producing about 310 FT jobs. Other major contracts are expected to be announced shortly.

Port of Virginia: Chris Gullickson (Port of Virginia Economic Director)

There has been great marketing activity around offshore wind with regular out of town perspective investors. Virginia recently welcomed a group from Denmark and we look forward to seeing offshore wind in Europe.

In January 2020, Port of VA Board of Commissioners entered into an agreement with Orsted. Dominion is leasing up to 40 acres for staging and pre-assembly area for the foundations and turbines. The Port continues to optimize space realization of a 300 acre footprint. Port Authority is giving recognition to all on continual collaboration.

At the Terminal, on October 25, Governor Northam announced \$80 million in investments for buildings and equipment from Siemens Gamesa which is anticipated to create 310 jobs. U.S. Secretary of Energy Jennifer Granholm also spoke before a crowd of 125-150. Improvements to the terminal will be necessary and will be a major project to bring facility up to standard to increase the load bearing of the berth. Teams are in daily communication and project is progressing nicely. Corps of Engineers working with them too.

The Port was recognized as Port of the Year from the North American Marine Environment Protection Association (NAMEPA) by a nomination by Chair Bondareff.

Presentation

Research on How to Operationalize the Maryland, Virginia, North Carolina MOU on Offshore Wind

Jeff Tigley (XODUS-Head of Strategy and Market Development) presented on how the Maryland, Virginia, North Carolina Memorandum outlines the framework under which Signatory States will cooperatively promote, develop, and expand offshore wind energy generation and the accompanying industry supply chain and workforce.

Xodus conducted 29 interviews that included state and regional stakeholders, developers, OEMs, Tier 1 and Tier 2 suppliers. The research was to determine priorities, challenges and what is to be gained. Interviews followed developed questionnaires that were divided into four general areas: Overall implications of the MOU, perceived challenges, perceived gains, and key initiatives.

The results of the interview enabled Xodus to provide recommendations on:

- Initial strategic initiatives
- Key needs to operationalize the MOU
- Regional Asset Analysis-Interconnection of Resources
- Cross-State Workforce Development Focus
- Local Content Shared Mechanism
- Next Steps

A copy of the presentation is available on the VOWDA website:

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VOWDA 2021 Annual Report

Chair Bondareff reviewed the six proposed recommendations in the Annual Report. Following discussion and proposed changes to Recommendations 5 and 6, Laura McKay made a motion to approve the report, seconded by Art Moye. The motion passed unanimously. Virginia Energy staff will submit the final report to the Governor and the committee chairs of House Appropriations, Senate Finance and Appropriations, House Labor and Commerce, and Senate Commerce and Labor Committees. A copy will be posted to the VOWDA website.

Public Comments

Eileen Woll (Offshore Energy Program Director, Sierra Club Virginia Chapter) asked Mark Mitchell several questions regarding the CVOW project.

Other Business and Closing Remarks by the Chair

VOWDA will next meet in Richmond on December 9, at 10 a.m. Location to be determined.

Adjournment

There being no further business to conduct, Chair Joan Bondareff adjourned the meeting at 12:10 p.m.

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