| Monthly Mariner's Update<br>Coastal Virginia Offshore Wind (CVOW) | Date of Applicability: | 01 May 2026 |
|---|---|---|
| | Issue: | 05/26 |
| | Revision: | 00 |

The goal of the Monthly Mariner's Update is to give a high-level overview of ongoing and planned near-term construction activities and the vessels involved. Questions regarding construction operations are welcome, preferably well in advance of each construction activity. Questions and comments can be directed here.

This update is informational; mariners should rely on official USCG Broadcast/Local Notices to Mariners and charted information for navigation and compliance. **All information contained in this update is effective as of the last day of the previous month unless otherwise specified.**

- The USCG has created a GIS-based Local Notice to Mariners product that is useful in visualizing project activities (Select Marine Construction Layer)- Maritime Safety Information Products | Navigation Center
- USCG Notice: Introducing the New NAVCEN Maritime Safety Information Application
- Previous issues of the CVOW Mariner's Update and additional resources can be found here.

## Project Background Information

Virginia Electric and Power Company d/b/a Dominion Energy Virginia (Dominion Energy) is constructing and will operate the Coastal Virginia Offshore Wind Project (Project or CVOW). The Project is located in the Commercial Lease of Submerged Lands for Renewable Energy Development on the Outer Continental Shelf (OCS) Offshore Virginia - Lease No. OCS-A 0483 (Lease Area), with buried subsea cables connecting CVOW to shore (**Figure 1**). The purpose of this Project is to provide 2.6 gigawatts of clean, reliable offshore wind energy to our customers while providing substantial economic and environmental benefits to the Commonwealth of Virginia.

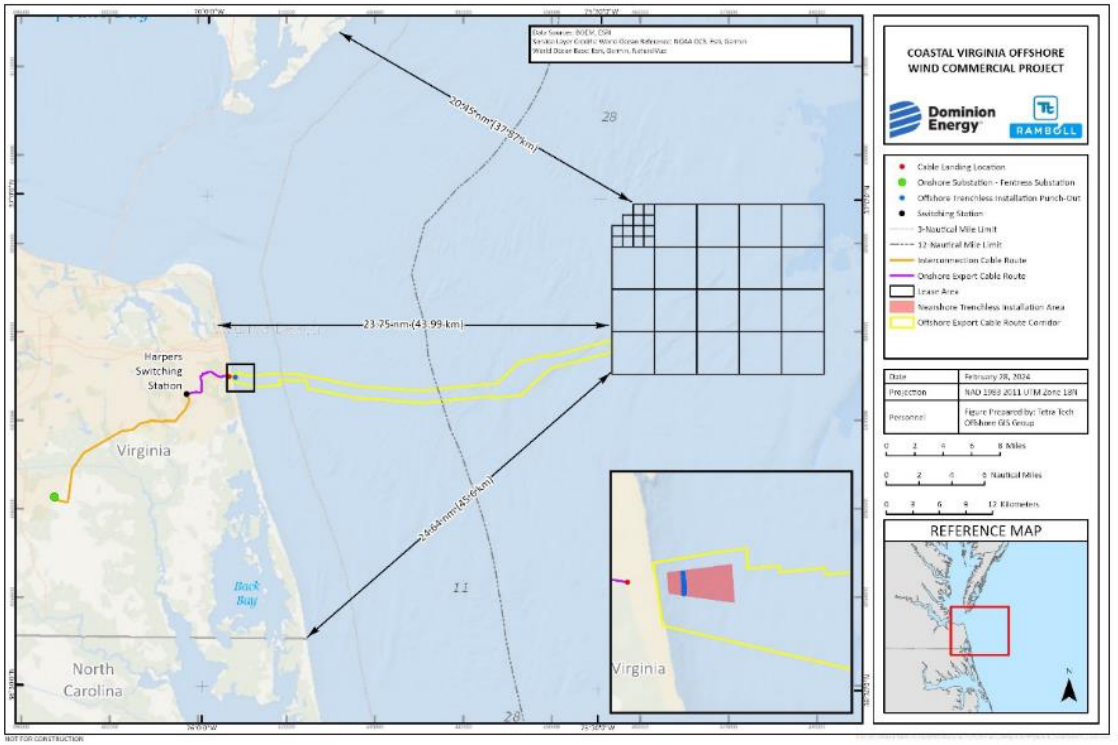


***Figure 1: Boundaries of CVOW project***

The offshore project components, including the WTGs, OSSs, IACs and OECs, are located in federal waters in the Lease Area (**Figure 2**). Portions of the OECs are also located in Commonwealth of Virginia waters (within three miles of shore).

Offshore components of the Project will consist of the following:

- One hundred seventy-six (176) Wind Turbine Generators (WTGs), each with a capacity of 14.7 megawatts, and associated monopile (MP) foundations;
- Three (3) Offshore Substations (OSS);
- Approximately 231 miles (372 kilometers) of total length of Inter-Array Cables (IACs) in the CVOW Lease Area; average IAC length of 5,868 feet (1,789 meters) between WTGs and connected to OSSs; and
- Nine (9) buried submarine high-voltage alternating-current Offshore Export Cables (OECs), approximately 350 miles (563 kilometers) of total length, connecting the OSSs to shore at the State Military Reservation in Virginia Beach, Virginia.

CVOW GIS Shapefiles of the project area and export cable corridor are available here for download.

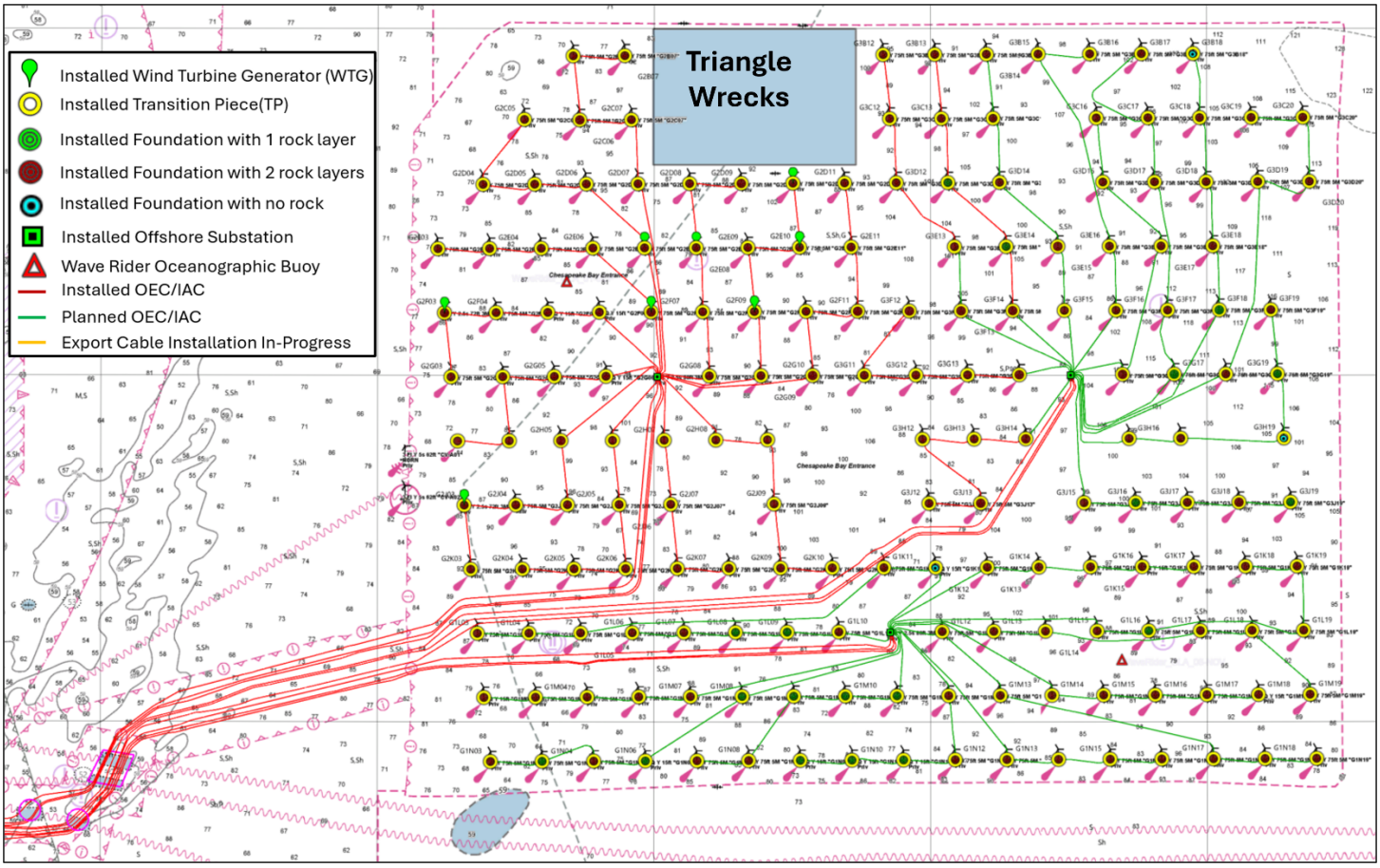


***Figure 2: WTG and OSS Layout and Installation Status as of 30-APR-2026***

| Table of Abbreviations | |
|---|---|
| **Abbreviation** | **Definition** |
| CVOW (Project) | Coastal Virginia Offshore Wind |
| IAC | Inter-Array Cable |
| LNM | Local Notice to Mariners |
| MCC | Monitoring and Coordination Center |
| MEC | Munition of Explosive Concern |
| MP | Monopile |
| NM | Nautical Mile |
| OCS | Outer Continental Shelf |
| OCS-A 0483 | Renewable Energy Lease Number |
| OEC | Offshore Export Cable |
| OSS | Offshore Substation |
| PLGR | Pre-Lay Grapnel Run |
| TP | Transition Piece |
| USCG | United States Coast Guard |
| USV | Uncrewed Surface Vessel |
| VHF | Very High Frequency |
| VIMS | Virginia Institute of Marine Science |
| VMRC | Virginia Marine Resource Commission |
| WTG | Wind Turbine Generator |
| WTIV | Wind Turbine Installation Vessel |

## CVOW Monitoring and Coordination Center

The CVOW project has established a shoreside Monitoring and Coordination Center (MCC) to monitor and coordinate all offshore activities related to project construction and operations. The MCC is staffed 24/7 and can provide up-to-date information on project activities.

| | |
|---|---|
| **Monitoring and Coordination Center Contact Information** | 757-366-7000 (desk)<br>757-731-8307 (cell)<br>Email: *CVOWOps@dominionenergy.com* |

# CVOW Construction Milestones

A comprehensive timeline of CVOW development activities is available on the CVOW Project Timeline page.

- **February 2024:** Commencement of offshore construction work with relocation of Munitions of Explosive Concern (MEC)
- **May 2024:** Commencement of MP foundation installations
- **August 2024:** Commencement of subsea cable installation activities
- **January 2025:** Commencement of TP installations
- **October 2025:** Completion of MP installations; end of pile driving activities
- **January 2026:** Erection of first WTG (**Figure 3**)
- **March 2026:** First power delivered to grid
- **April 2026:** Completion of TP installations

Image courtesy of Matthew Brooks

***Figure 3: First CVOW Wind Turbine Generator installed by CHARYBDIS***

# Work planned for May 2026

CVOW GIS Shapefiles of the project area and export cable corridor are available here for download.

## Offshore Lease Area

### *Wind Turbine Generator Activities*

All 176 MP foundations, TPs, and scour protection (rock) installations around foundations are complete. Nine (9) of 176 WTGs have been installed. Pile driving activity concluded in October 2025.

- Wind Turbine Installation Vessel (WTIV) CHARYBDIS (**Figure 4**) will conduct WTG installations in the western third of the Lease Area.
  - Mariners are requested to maintain wide berth around these activities, supported by a USCG enforced Safety Zone of 500 meters.
  - The CHARYBDIS will be supported by SOV PAUL CANDIES, CTV WINDEA RELIANCE, and CTV PATRIOT LEADER.
- The following vessels have completed operations and departed the project: ORION, Uncrewed Surface Vessel (USV) DOLPHIN01, TP feeder barges JULIE B and BARGE-455, tugs OCEAN WAVE and ALERT, towing vessel ROSEMARY MCALLISTER, and scour protection installation vessel YELLOWSTONE.

### *Inter-Array Cable Activities*

Seventy-four (74) of the planned 176 IAC cable sections have been installed.

- LIVING STONE is installing cables in the eastern third of the Lease Area.
  - WIND CREATION will support IAC termination and testing.
- ROLLINGSTONE will install scour protection as needed for cables in the Lease Area.
- Pre-lay grapnel runs (PLGR) and pre-lay surveys will be conducted to support IAC installation activities.

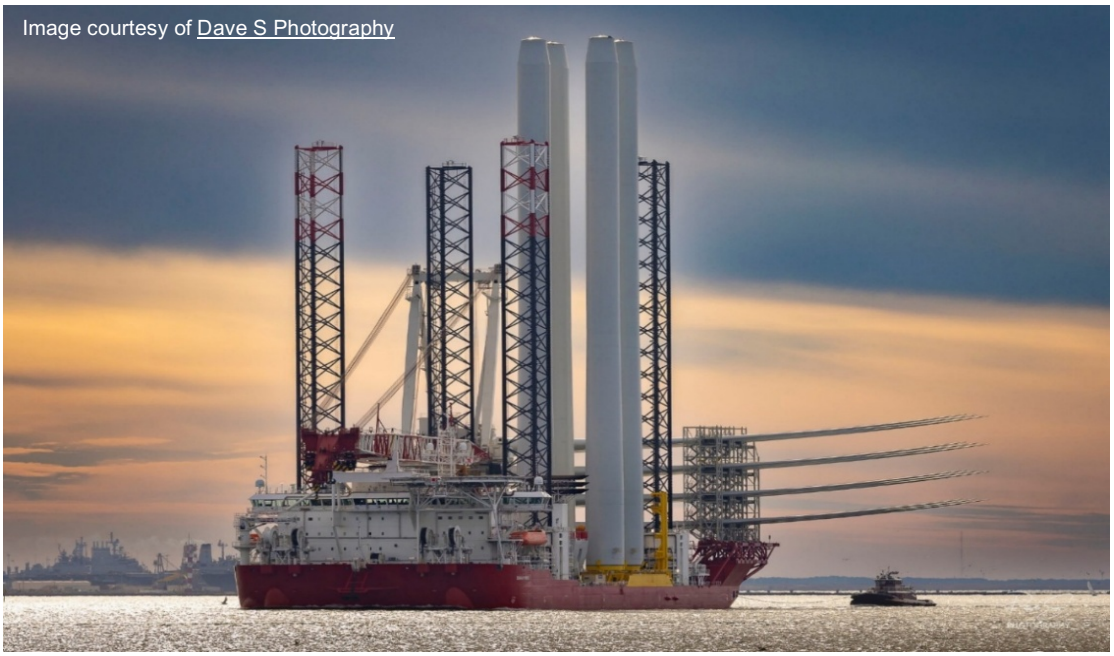


***Figure 4: WTIV CHARYBDIS loaded with materials to support installation of four (4) WTGs in the Lease Area***

## *Offshore Substation Activities*

Installation of all three (3) OSSs and topsides (**Figure 5**) are complete. OSS #2 is energized and providing power to the grid as of March 23, 2026. Commissioning activities continue.

- OSS #1
  - HOS RIVERBEND is supporting commissioning, supported by HOS BLACK FOOT and ROGER WILLIAMS
- OSS#2
  - HOS RIVERBEND is supporting commissioning.
  - WIND CREATION is supporting cable testing.
- OSS #3
  - HOS RIVERBEND is supporting commissioning.
  - LIVING STONE is conducting cable pull-ins, supported by HOS BLACK FOOT and ROGER WILLIAMS.
  - HOS BAYOU is conducting rock bag installations around OSS #3 and supporting export cables.


***Figure 5: Completed OSS with topside***

## Offshore Export Cable Corridor

Commercial fishermen utilizing fixed gear in the area of cable operations are requested to coordinate with the CVOW Fisheries Liaison (Ron Larsen: 570-242-5023) so that gear interactions can be avoided.

### *Deepwater Offshore Export Cable Activities*

All nine (9) deepwater sections of OECs have been installed. Concrete mattresses and rock bags have been installed at crossings with the charted subsea telecommunications cables (**Table 1**) and other areas as needed. Mariners are requested to be mindful of these cables and avoid anchoring or any other seabed-impacting activities in the vicinity of the cables.

***Table 1: Installed concrete mattresses and rock bag locations over subsea cable crossings***

| Concrete Mattress & Rock Bag Locations | |
|---|---|
| DUNANT & MAREA Crossing Polygon<br>(18 crossings in total) | 36° 49.530' N - 75° 34.950' W<br>36° 49.460' N - 75° 34.390' W<br>36° 49.000' N - 75° 34.630' W<br>36° 49.080' N - 75° 35.230' W |
| BRUSA East Circle<br>(3 crossings) 0.15 NM radius around | 36° 48.510' N - 75° 35.400' W |
| BRUSA West Circle<br>(3 crossings) 0.15 NM radius around | 36° 48.650' N - 75° 36.280' W |

### *Shallow Water (Nearshore) Offshore Export Cable Activities*

Five (5) out of nine (9) shallow water sections of OECs have been installed. Mariners are requested to use extreme caution when transiting in the area and to contact any of the on-site project vessels to coordinate passing arrangements on VHF CH 13/16. **Mariners are cautioned against anchoring, dredging, or trawling in these areas due to the potential for exposed subsea infrastructure until construction is complete.**

- ULISSE (**Figures 6 and 7**) will land OEC #8 off Croatan Beach, with installation ongoing as weather permits. CABLE ENTERPRISE will join the project to support installation of OEC #8, #2, and #3.
  - Cable laydown will occur at the jointing position approximately 13 nautical miles (NM) offshore.
  - **The USCG has established a moving Safety Zone with a 1000-yard radius surrounding the ULISSE and CABLE ENTERPRISE while this work is ongoing.** Please see the Federal Register for additional details.
- CURO will conduct cable remediation work and jointing for OEC #5 along the cable corridor between 1-2 NM offshore of the cable landing. Exposed subsea infrastructure will be marked by temporary unlit red marker buoys until activity is completed.
  - **The USCG has established a moving Safety Zone with a 1000-yard radius surrounding the CURO while this work is ongoing.** Please see the Federal Register for additional details.
  - CURO will be supported by ANNABELLE MILLER and CAPT. LES ELDRIDGE, as well as tugs ISABELLE and NEPTUN FURY.
- Nearshore OEC installation will be supported by safety vessels (tug WASHINGTON, MOR MARLIN), anchor handling tugs (VOE VIKING, VOE EARL), multiple work boats (ANNABELLE MILLER, CAPT. LES ELDRIDGE, CORNISHMAN, KERNOW), and dive support vessels (STORM DIVER).
  - Diving operations will be referenced with the international dive flag flown on the vessel during active activities. The STORM DIVER or her support vessels will also be broadcasting “Securitae” messages to alert nearby marine traffic. These nearshore operations should not interfere with normal beach activity such as swimming and surfing.

- LIVING STONE will perform Omega Jointing operations on OEC #8. The Omega Jointing operations, splicing together the nearshore OEC with the deepwater OEC, take ~10-days per cable. Each cable is secured at either end by a mushroom anchor until the Omega Joint is completed
    - **Mariners are advised to exercise caution when operating in the vicinity of the Omega Jointing operations (Figure 8), the installation vessel is extremely limited in maneuverability due to the nature of the cable jointing activity (Figure 6). A 1,000-yard exclusion zone is requested.** Reference the latest LNM for additional details.


***Figure 6: Cable Lay Barge ULISSE will be supporting cable landing and shallow water cable installation***

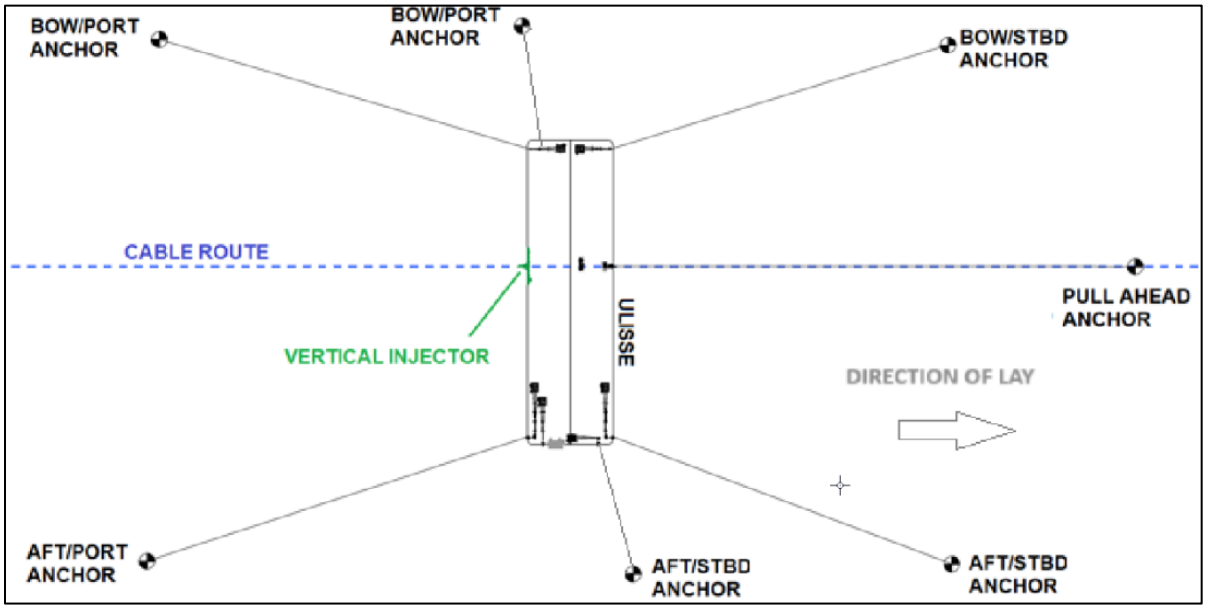


***Figure 7: Planned anchor configuration for Cable Lay Barge(s)***

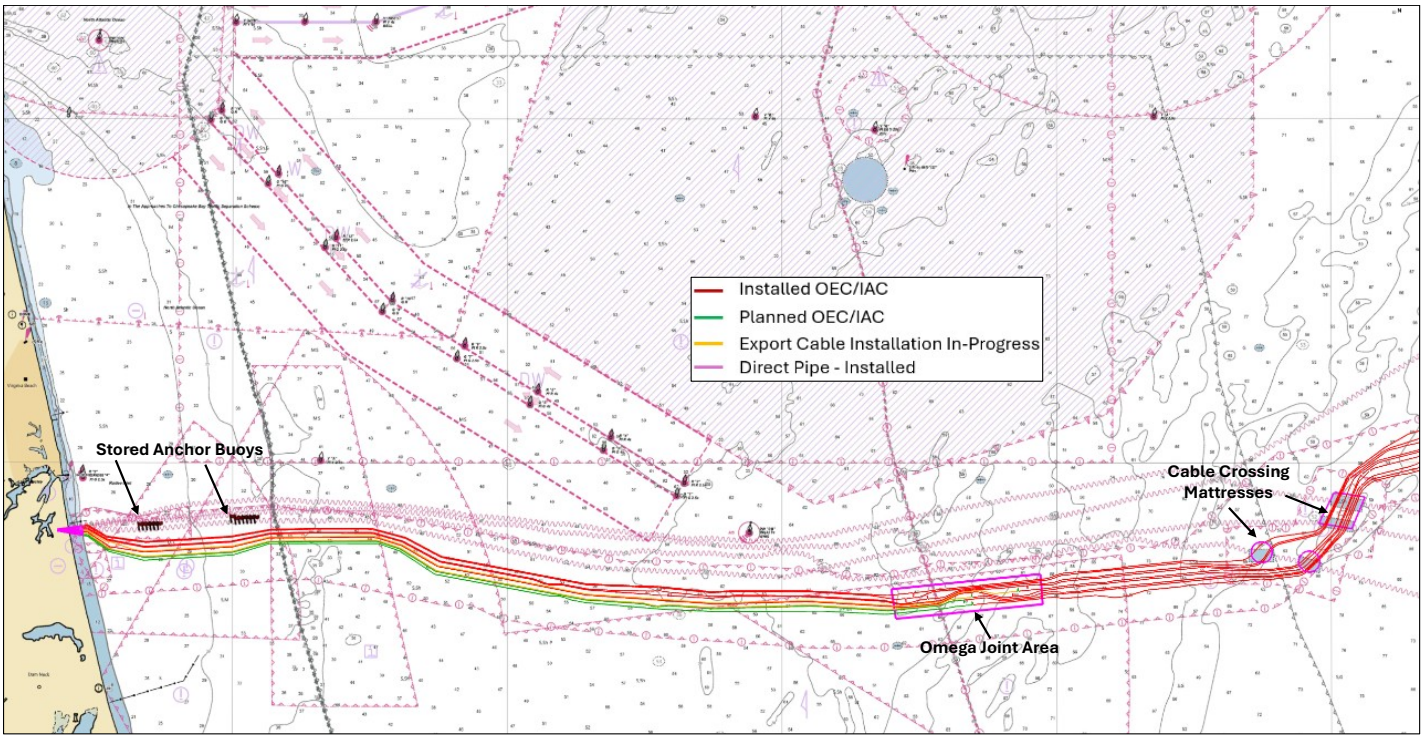


***Figure 8: Positions for Omega Joint Operations and Cable Crossings are highlighted. Mariners should exercise caution when transiting in the vicinity of the Omega Joint Operations; vessels are extremely limited in maneuverability during cable jointing activity.***

## Other Activities

- Safety vessels consisting of F/V NOREEN MARIE, F/V PONTOS, and tug WASHINGTON will support various project activities.
- Large project components will continue to arrive and be staged at the Portsmouth Marine Terminal.
- Pre-construction fisheries research studies have concluded.

# USCG Safety Zones in Effect at Installation Sites

The U.S. Coast Guard (USCG) has established **179 temporary 500-meter safety zones around the construction of 176 WTGs and three (3) OSSs** in Federal waters on the OCS, east northeast of Virginia Beach, Virginia. This action is necessary to protect life, property and the environment during construction of the foundations and the subsequent installation of the turbine components, **from May 1, 2024, to May 1, 2027**. When enforced, only attending vessels and those vessels specifically authorized by the Fifth Coast Guard District Commander, or a designated representative, are permitted to enter or remain in the temporary safety zones. Each of the 179 temporary safety zones will be enforced individually, for a period lasting approximately 48 hours, as construction progresses from one structure to the next.

A **moving Safety Zone with a 1000-yard radius surrounding Cable Lay Barge(s)** (ULISSE, CURO, CABLE ENTERPRISE) (**Figure 9**) will be in effect while conducting the nearshore cable installation work (within 12 NM of the shoreline). Close to shore, there will be divers in the water to assist with cable pull-in operations, and throughout operations Cable Lay Barges will have lengthy anchoring lines deployed that could create unseen entanglement hazards for transiting vessels in the area. It is recommended to establish communication with either the CVOW Monitoring and Coordination Center or the on-site safety vessel on CH 16 to coordinate safe transit through the area. You may find a copy of the Notice of Proposed Rulemaking **here**.

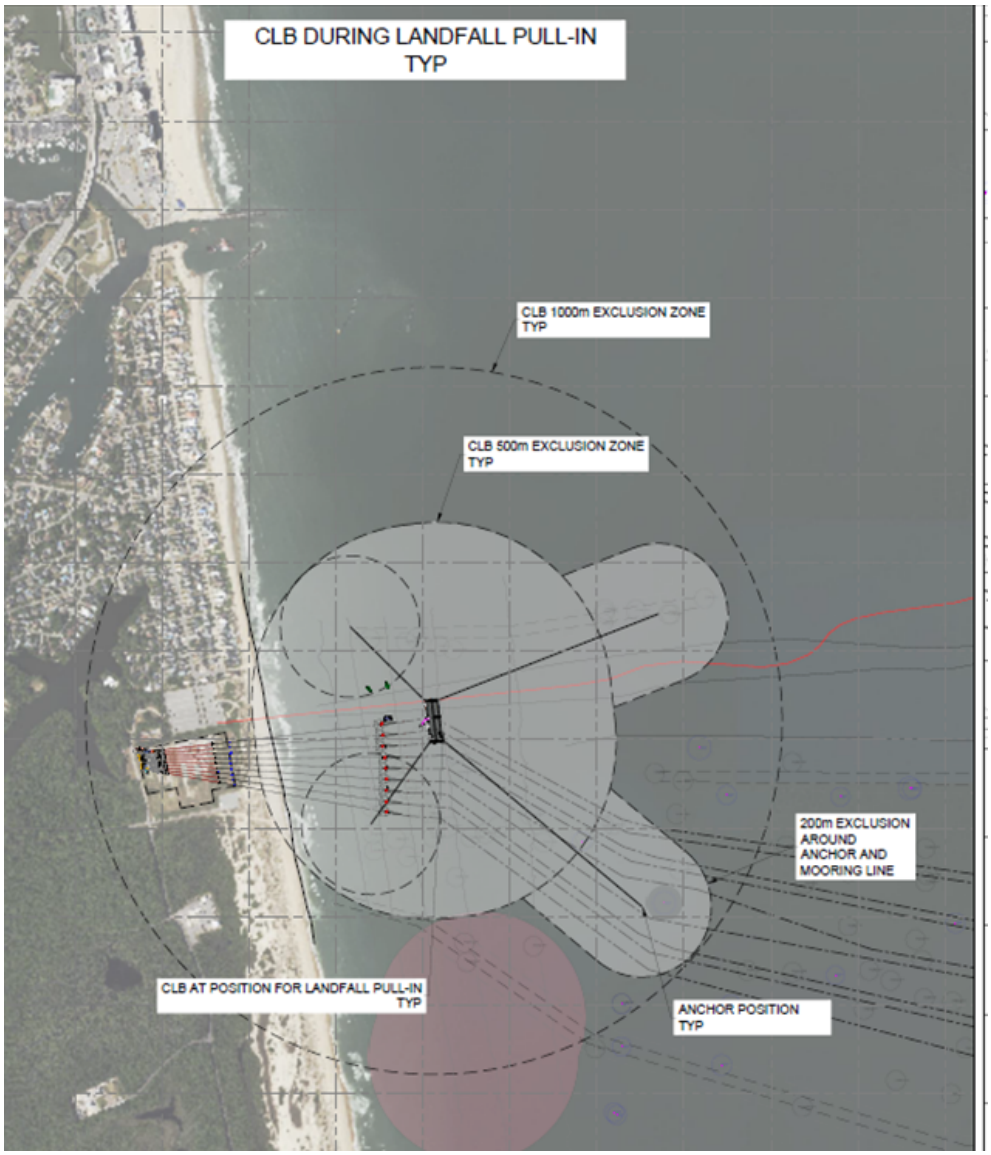


***Figure 9: Exclusion zones to be implemented during cable landfall operations***

# Temporary Marine Lighting

Quick-flashing yellow marine navigation lights are installed on TPs (~80' above sea level) and in operation from sunset to sunrise **(Figure 10). Extreme caution should be exercised when operating in the area. Please report any malfunctioning lights to the safety vessel on site and/or the MCC.**

Updates to the lighting installations will be published in the USCG Local Notice to Mariners and USCG Light List. For up-to-date status of foundation installations, please refer to the USCG ***Maritime Safety Information Products | Navigation Center***.


**Figure 10: Temporary marine navigation lights on installed TPs**

# Port Operations

Large CVOW offshore infrastructure components will continue to arrive and be staged at Portsmouth Marine Terminal. Delivered components are listed in **Table 2**.

***Table 2: CVOW components delivered to Portsmouth Marine Terminal***

| Components Delivered to Portsmouth Marine Terminal | |
|---|---|
| MP Foundations | 176 |
| TPs | 176 |
| Towers | 87 |
| Nacelles | 40 |
| Blades | 78 |
| Offshore Substation Pin Piles | 12 |
| Pin Pile Templates | 1 |

*Figure 11: Portsmouth Marine Terminal – Staged WTG Components*

## Buoy Deployments

There are currently two (2) oceanographic buoys (Wave Rider buoys) deployed, listed in **Table 3**. All other buoys associated with the MP installation activities have been recovered. The positions of these buoys may change throughout the installation period. Mariners should remain clear of these buoys to avoid damage and/or interference with their designated project monitoring activity.

*Table 3: Oceanographic Wave Rider buoys deployed in project area.*

| BUOY NAME | BUOY TYPE | COORDINATES | DATE DEPLOYED |
|---|---|---|---|
| Wave Rider OLA 1 | Wave Rider | 36.938487°N 075.442920°W | 01 September 2025 |
| Wave Rider OLA6 | Wave Rider | 36.847484°N 075.275749°W | 06 November 2025 |

Within three (3) miles south and east of Rudee Inlet, there are two (2) areas where a series of tightly spaced surface buoys are present to mark the positions of anchors deployed/stored on the seabed to support anchoring of Cable Lay Barges. These “can buoys” are yellow, fitted with SOLAS reflective tape, and lit at night. Each includes an attached inflatable buoy via a 10 meters polypropylene line. Mariners should be mindful when navigating in the area. Buoy positions are listed in **Table 4**.

*Table 4: Can buoys marking seabed anchors used to position cable lay vessels.*

| WESTERN BUOY LOCATIONS | EASTERN BUOY LOCATIONS |
|---|---|
| 36° 48.988' N 075° 56.179' W | 36° 49.059’ N 075° 54.912’ W |
| 36° 48.991' N 075° 56.116' W | 36° 49.065’ N 075° 54.842’ W |
| 36° 48.994' N 075° 56.049' W | 36° 49.071’ N 075° 54.772’ W |
| 36° 48.975’ N 075° 56.460’ W | 36° 49.070’ N 075° 54.700’ W |
| 36° 48.976’ N 075° 56.393’ W | 36° 49.074’ N 075° 54.630’ W |
| 36° 48.979’ N 075° 56.323’ W | 36° 49.075’ N 075° 54.563’ W |
| | 36° 49.085’ N 075° 54.993’ W |

# Fisheries

## Recreational Fisheries and Public Access

***All OSS locations will remain construction sites until commissioning activities are complete, no activity (e.g., fishing, diving, etc.) is permitted within 500-yards of the OSS structure.***

- Access to the Lease Area for recreational activities is unrestricted unless construction activities are active.
- A 500-yard USCG-enforced Safety Zone is in place when construction activities are occurring at the site of each WTG and/or OSS installation.
- If Mariners have questions about access, the onsite project safety vessels can provide direction via VHF Marine CH 16 or CH13. Alternatively, mariners may reach out directly to the CVOW Monitoring and Coordination Center (757-366-7000)

***Mariners are reminded not to touch or tie off to WTGs or OSSs and to remain vigilant for other vessels, including operational Project vessels, in the area.***

## Fisheries Resource Characterization Studies

Dominion Energy continues working with the Virginia Institute of Marine Science (VIMS), the Virginia Marine Resource Commission (VMRC), and commercial fishermen to study black sea bass, channeled whelk, and Atlantic surfclam resources within the project area. **All pre-construction field activities for these studies have been completed.** Information derived from these studies can be found on the CVOW Resources page.

- **Channeled Whelk:** This study uses eighteen (18) strings of seven (7) pots, a 48-hour soak time and recovery by acoustic release buoys. This cooperative study is conducted in partnership with local commercial whelk fishermen. The study area includes the southern portion of the CVOW Lease Area (with future turbine locations) and a control area outside the Lease Area.
- **Black Sea Bass:** This study, conducted once per month, consisted of eight (8) strings of ventless traps with 6 traps per string and a 48-hour soak time. Acoustic release buoys were utilized to recover the gear.
- **Atlantic Surfclam:** The final report for the Atlantic Surfclam surveys that were conducted in June of 2023 has been published and is available on the CVOW Project website here. This survey was a collaborative effort between VIMS, Rutgers University, VMRC, and Dominion Energy.

## CVOW Fisheries Compensatory Mitigation Program

**The CVOW Fisheries Compensatory Mitigation Program has been established.** The program is open to commercial and for-hire recreational fishing businesses that experience a demonstrated economic loss due to CVOW project construction and operations. Interested parties can find more information on the program website: **https://www.cvowfisheriescompensation.com/**.

Questions regarding eligibility or feedback on the structure of the program may be submitted to contact@cvowfisheriescompensation.com. Further details will be announced through direct outreach to potentially impacted parties, Mariner Updates, newsletters, and on the CVOW Maritime Community Page.

## Fishing Gear Loss/Damage Claim Form

Fishermen who have experienced lost or damaged fishing gear as a direct result of CVOW construction activities may file a claim for reimbursement. The Claim Form can be found here. Questions should be directed to Ron Larsen or Michael Lewis (see “Communications & Contact Information”).

## Communications & Contact Information

We remain committed to maintaining communications with fishing communities and other mariners in the area via these periodic updates, informational speaking engagements and dock visits. **For additional information or requests for speaking engagements, please contact the following individuals or submit a comment on the CVOW website for response.**

Ron Larsen
Fisheries Liaison Officer
Sea Risk Solutions
ronlarsen@searisksolutions.com
570-242-5023

Michael Lewis
CVOW Marine Affairs Manager
Dominion Energy
michael.b.lewis@dominionenergy.com
757-236-8222

Mariners and the public are reminded that due to the nature of the construction activities, project vessels are often restricted in their ability to maneuver. It is requested that mariners communicate with project vessels on VHF Channel 16 or 13 to coordinate any necessary passing arrangements. Safety vessels will be on scene to assist with the coordination of commercial and public marine traffic and project vessels.

## Project Resources

- Additional project information is available on the CVOW project website.
- Sign up to receive USCG Local Notice to Mariners Updates: Subscribe to Our RSS Feeds | Navigation Center (uscg.gov)
- GIS Shapefiles of the project site are available on the CVOW Mariners Page.
- USCG GIS-based LNM product to visualize project activities is available here, announced in this notice.

## Planned Project Vessels as of May 1, 2026

| NAME | LENGTH | CALL SIGN | VESSEL NUMBER | MMSI | TYPE AND PURPOSE |
|---|---|---|---|---|---|
| **Wind Turbine Generator (WTG) Installation and Support Vessels** | | | | | |
| CHARYBDIS | 472’ | KCDH | 9941922 | 338146000 | Wind Turbine Installation Vessel |
| **Cable Installation and Seabed Preparation Vessels** | | | | | |
| ANNABELLE MILLER | 185’ | WDL5902 | 9575113 | 368145530 | Offshore Supply Ship; Cable Handling Support |
| CABLE ENTERPRISE | 408’ | 2FOV9 | 8645806 | 235093018 | Cable Layer; Cable Installation |
| CAPT. LES ELDRIDGE | 59’ | WDN7043 | 1205382 | 368304760 | High Speed Craft; PLGS & CTV |
| CORNISHMAN | 32’ | WDP9760 | N/A | 368401810 | Local Vessel; Nearshore Support & Survey |
| CURO | 285’ | PCSA | 1042304 | 244193000 | Cable Lay Barge; Cable Installation |
| HOS BLACK FOOT | 302’ | WDH3920 | 9647693 | 367612310 | Offshore Supply Vessel; Cable Lay Support |

| NAME | LENGTH | CALL SIGN | VESSEL NUMBER | MMSI | TYPE AND PURPOSE |
|---|---|---|---|---|---|
| HOS RIVERBEND | 292’ | WDG9249 | 9647679 | 367585890 | Offshore Supply Vessel; OSS Commissioning Support |
| ISABELLE | 126’ | WDN4623 | 7729502 | 368282680 | Tug; Cable Installation Support |
| KERNOW | 32’ | WDP9761 | N/A | 368401820 | Local Vessel; Guard Vessel, CTV, Cable Handling Support |
| LIVING STONE | 528’ | PBXN | 9776925 | 244010952 | Multi-Purpose Offshore Vessel; Cable Lay & Omega Jointing |
| NEPTUN FURY | 90’ | PDWI | 9705718 | 244514000 | Tug; Cable Installation Support |
| ROLLINGSTONE | 128’ | PHYR | 7814101 | 245746000 | Offshore Construction Vessel; Cable Installation Support |
| STORM DIVER | 79’ | MSET2 | 8311273 | 232061513 | Diver Support Vessel; Nearshore Dive Ops |
| ULISSE | 394’ | 9HA4326 | 8688535 | 249651000 | Cable Lay Barge; Nearshore Cable Installation |
| VOE EARL | 79’ | 2FEP6 | 9639983 | 235090599 | Tug; Anchor Handling |
| VOE VIKING | 85’ | MHWM4 | 9331139 | 235008930 | Tug; Anchor Handling |
| **Safety Vessels** | | | | | |
| WASHINGTON | 120’ | WDH3844 | 9730646 | 367611520 | Tug; Project Safety Vessel |
| FV NOREEN MARIE | 69’ | WDE3392 | N/A | 367338460 | Fishing Vessel; Project Safety Vessel |
| FV PONTOS | 82' | WDJ2634 | 7832048 | 367087860 | Fishing Vessel; Project Safety Vessel |
| MOR MARLIN | 30’ | 21GG6 | N/A | 235109495 | Safety Vessel; Project Safety Vessel |
| **Transportation Vessels** | | | | | |
| ELISE | 492’ | DDZO2 | 9978482 | 211109210 | Heavy Load Carrier; Heavy Lift Transport Vessel |
| EMMA OLDENDORF | 591’ | CQEG7 | 9676606 | 255806378 | Cargo Ship; Heavy Lift Transport Vessel |
| MARIA | 498’ | V2HZ7 | 9266566 | 304060000 | Cargo Ship; Heavy Lift Transport Vessel |
| NASSAUBORG | 570’ | PHDU | 9248564 | 246430000 | Cargo Ship; Heavy Lift Transport Vessel |
| TRINA | 524’ | CQ2072 | 9376505 | 255915614 | Heavy Lift Vessel; Heavy Lift Transport Vessel |
| **Crew Transfer Vessels (CTV)** | | | | | |
| ATLANTIC ENDEAVOR | 62’ | WDL8441 | N/A | 368169560 | High Speed Craft; CTV |
| ATLANTIC ENDURANCE | 78’ | WDQ4264 | N/A | 368424010 | High Speed Craft; CTV |
| GAMEKEEPER | 98’ | WDP9841 | 1101928 | 368402460 | Offshore Supply Vessel; CTV |
| PATRIOT LEADER | 86’ | WDP5660 | N/A | 368365460 | High Speed Craft; CTV |
| ROGER WILLIAMS | 135’ | WDN9212 | 8964288 | 368324910 | Offshore Supply Vessel; CTV |
| WIND CREATION | 261’ | MPCM9 | 9730517 | 232054785 | Multi-Purpose Offshore Vessel; CTV |
| WINDEA COURAGEOUS | 101’ | WDP2409 | N/A | 368336010 | High Speed Craft; CTV |
| WINDEA RANGER | 91’ | WDP4760 | N/A | 368357430 | High Speed Craft; CTV |
| WINDSERVE ODYSSEY | 65’ | WDL5830 | N/A | 369389000 | High Speed Craft; CTV |

# Installed Components as of May 1, 2026

| WTG ID | Coordinates | Foundation Install Date | Scour Protection | Transition Piece | WTG Erected |
|---|---|---|---|---|---|
| G1K11 | 36.869564°N 075.347375°W | 24-May-25 | ✓ | ✓ | |
| G1K12 | 36.869609°N 075.331825°W | 5-May-25 | | ✓ | |
| G1K13 | 36.869651°N 075.316274°W | 7-May-25 | ✓ | ✓ | |
| G1K14 | 36.869691°N 075.300724°W | 2-May-25 | ✓ | ✓ | |
| G1K15 | 36.869730°N 075.285173°W | 4-May-25 | ✓ | ✓ | |
| G1K16 | 36.869766°N 075.269623°W | 2-Jun-25 | ✓ | ✓ | |
| G1K17 | 36.869800°N 075.254072°W | 19-May-25 | ✓ | ✓ | |
| G1K18 | 36.869832°N 075.238522°W | 12-May-25 | ✓ | ✓ | |
| G1K19 | 36.869863°N 075.222971°W | 8-May-25 | ✓ | ✓ | |
| G1L03 | 36.853719°N 075.469776°W | 12-Sep-25 | ✓ | ✓ | |
| G1L04 | 36.853780°N 075.454229°W | 7-Sep-25 | ✓ | ✓ | |
| G1L05 | 36.853838°N 075.438682°W | 5-Sep-25 | ✓ | ✓ | |
| G1L06 | 36.853895°N 075.423135°W | 4-Sep-25 | ✓ | ✓ | |
| G1L07 | 36.853949°N 075.407587°W | 5-Sep-25 | ✓ | ✓ | |
| G1L08 | 36.854000°N 075.392033°W | 17-Aug-25 | ✓ | ✓ | |
| G1L09 | 36.854052°N 075.376493°W | 27-Aug-25 | ✓ | ✓ | |
| G1L10 | 36.854100°N 075.360946°W | 2-Sep-25 | ✓ | ✓ | |
| G1L12 | 36.854190°N 075.329851°W | 2-Jun-25 | ✓ | ✓ | |
| G1L13 | 36.854232°N 075.314304°W | 23-May-25 | ✓ | ✓ | |
| G1L14 | 36.854272°N 075.298757°W | 28-May-25 | ✓ | ✓ | |
| G1L15 | 36.854310°N 075.283209°W | 25-May-25 | ✓ | ✓ | |
| G1L16 | 36.854350°N 075.267667°W | 16-May-25 | ✓ | ✓ | |
| G1L17 | 36.854380°N 075.252114°W | 5-Aug-25 | ✓ | ✓ | |
| G1L18 | 36.854412°N 075.236567°W | 20-May-25 | ✓ | ✓ | |
| G1L19 | 36.854442°N 075.221019°W | 18-May-25 | ✓ | ✓ | |
| G1M03 | 36.838294°N 075.467786°W | 25-Sep-25 | ✓ | ✓ | |
| G1M04 | 36.838355°N 075.452242°W | 6-Sep-25 | ✓ | ✓ | |
| G1M05 | 36.838413°N 075.436698°W | 29-Sep-25 | ✓ | ✓ | |
| G1M06 | 36.838469°N 075.421154°W | 26-Sep-25 | ✓ | ✓ | |
| G1M07 | 36.838523°N 075.40561°W | 7-Oct-25 | ✓ | ✓ | |

| WTG ID | Coordinates | Foundation Install Date | Scour Protection | Transition Piece | WTG Erected |
|---|---|---|---|---|---|
| G1M08 | 36.838575°N 075.390066°W | 29-Aug-25 | ✓ | ✓ | |
| G1M09 | 36.838625°N 075.374522°W | 3-Sep-25 | ✓ | ✓ | |
| G1M10 | 36.838673°N 075.358978°W | 13-Sep-25 | ✓ | ✓ | |
| G1M11 | 36.838719°N 075.343434°W | 18-Sep-25 | ✓ | ✓ | |
| G1M12 | 36.838763°N 075.327890°W | 27-Aug-25 | ✓ | ✓ | |
| G1M13 | 36.838804°N 075.312345°W | 27-Sep-25 | ✓ | ✓ | |
| G1M14 | 36.838844°N 075.296801°W | 28-Aug-25 | ✓ | ✓ | |
| G1M15 | 36.838882°N 075.281257°W | 13-Aug-25 | ✓ | ✓ | |
| G1M16 | 36.838918°N 075.265713°W | 14-Aug-25 | ✓ | ✓ | |
| G1M17 | 36.838951°N 075.250168°W | 26-May-25 | ✓ | ✓ | |
| G1M18 | 36.838983°N 075.234624°W | 11-May-25 | ✓ | | |
| G1M19 | 36.839013°N 075.219079°W | 13-May-25 | ✓ | ✓ | |
| G1N03 | 36.822869°N 075.465786°W | 24-Sep-25 | ✓ | ✓ | |
| G1N04 | 36.822929°N 075.450245°W | 7-Oct-25 | ✓ | ✓ | |
| G1N05 | 36.822987°N 075.434704°W | 26-Sep-25 | ✓ | ✓ | |
| G1N06 | 36.823043°N 075.419163°W | 19-Sep-25 | ✓ | ✓ | |
| G1N07 | 36.823096°N 075.403623°W | 14-Sep-25 | ✓ | ✓ | |
| G1N08 | 36.823148°N 075.388082°W | 3-Sep-25 | ✓ | ✓ | |
| G1N09 | 36.823198°N 075.372541°W | 14-Sep-25 | ✓ | ✓ | |
| G1N10 | 36.823246°N 075.357000°W | 12-Sep-25 | ✓ | ✓ | |
| G1N11 | 36.823291°N 075.341459°W | 27-May-25 | ✓ | ✓ | |
| G1N12 | 36.823335°N 075.325918°W | 31-Aug-25 | ✓ | ✓ | |
| G1N13 | 36.823376°N 075.310376°W | 26-Aug-25 | ✓ | ✓ | |
| G1N14 | 36.823416°N 075.294835°W | 17-Aug-25 | ✓ | ✓ | |
| G1N15 | 36.823450°N 075.279300°W | 11-Aug-25 | ✓ | ✓ | |
| G1N16 | 36.823489°N 075.263753°W | 10-Aug-25 | ✓ | ✓ | |
| G1N17 | 36.823522°N 075.248212°W | 1-Jun-25 | ✓ | ✓ | |
| G1N18 | 36.823554°N 075.232671°W | 3-Jun-25 | ✓ | ✓ | |
| G1N19 | 36.823583°N 075.217129°W | 4-Jun-25 | ✓ | ✓ | |
| G2B06 | 36.992697°N 075.441051°W | 15-Jul-24 | ✓ | ✓ | |
| G2B07 | 36.992754°N 075.425476°W | 20-Jul-24 | ✓ | ✓ | |
| G2C05 | 36.977382°N 075.455728°W | 9-Jul-24 | ✓ | ✓ | |
| G2C06 | 36.977281°N 075.439052°W | 17-Jul-24 | ✓ | ✓ | |

| WTG ID | Coordinates | Foundation Install Date | Scour Protection | Transition Piece | WTG Erected |
|---|---|---|---|---|---|
| G2C07 | 36.977338°N 075.423486°W | 16-Jul-24 | ✓ | ✓ | |
| G2D04 | 36.961737°N 075.468203°W | 6-Jul-24 | ✓ | ✓ | |
| G2D05 | 36.961798°N 075.452634°W | 10-Jul-24 | ✓ | ✓ | |
| G2D06 | 36.961856°N 075.437065°W | 5-Jul-24 | ✓ | ✓ | |
| G2D07 | 36.961912°N 075.421496°W | 13-Jul-24 | ✓ | ✓ | |
| G2D08 | 36.961966°N 075.405927°W | 14-Jul-24 | ✓ | ✓ | ✓ |
| G2D09 | 36.962019°N 075.390358°W | 21-Jul-24 | ✓ | ✓ | |
| G2D10 | 36.962069°N 075.374789°W | 29-Jul-24 | ✓ | ✓ | ✓ |
| G2D11 | 36.962117°N 075.359220°W | 28-Jul-24 | ✓ | ✓ | |
| G2E03 | 36.946250°N 075.481765°W | 4-Jul-24 | ✓ | ✓ | |
| G2E04 | 36.946312°N 075.466199°W | 31-Aug-24 | ✓ | ✓ | |
| G2E05 | 36.946373°N 075.450634°W | 3-Jul-24 | ✓ | ✓ | |
| G2E06 | 36.946431°N 075.435068°W | 2-Jul-24 | ✓ | ✓ | |
| G2E07 | 36.946487°N 075.419502°W | 23-Jun-24 | ✓ | ✓ | ✓ |
| G2E08 | 36.946541°N 075.403936°W | 19-Jul-24 | ✓ | ✓ | ✓ |
| G2E09 | 36.946592°N 075.388370°W | 31-Jul-24 | ✓ | ✓ | |
| G2E10 | 36.946642°N 075.372804°W | 1-Sep-24 | ✓ | ✓ | ✓ |
| G2E11 | 36.946690°N 075.357238°W | 29-Jul-24 | ✓ | ✓ | |
| G2F03 | 36.930826°N 075.479770°W | 26-Jun-24 | ✓ | ✓ | ✓ |
| G2F04 | 36.930888°N 075.464208°W | 29-Jun-24 | ✓ | ✓ | |
| G2F05 | 36.930947°N 075.448645°W | 1-Jul-24 | ✓ | ✓ | |
| G2F06 | 36.931005°N 075.433082°W | 25-Jun-24 | ✓ | ✓ | |
| G2F07 | 36.931061°N 075.417520°W | 22-Jun-24 | ✓ | ✓ | ✓ |
| G2F08 | 36.931114°N 075.401957°W | 22-Jul-24 | ✓ | ✓ | |
| G2F09 | 36.931166°N 075.386394°W | 6-Aug-24 | ✓ | ✓ | ✓ |
| G2F10 | 36.931216°N 075.370831°W | 4-Aug-24 | ✓ | ✓ | |
| G2F11 | 36.931263°N 075.355268°W | 3-Aug-24 | ✓ | ✓ | |
| G2G03 | 36.915410°N 075.477765°W | 28-Jun-24 | ✓ | ✓ | |
| G2G04 | 36.915697°N 075.399967°W | 25-Jul-24 | ✓ | ✓ | |
| G2G05 | 36.915531°N 075.446646°W | 20-Jun-24 | ✓ | ✓ | |
| G2G06 | 36.915589°N 075.431087°W | 19-Jun-24 | ✓ | ✓ | |
| G2G08 | 36.915697°N 075.399967°W | 22-Jul-24 | ✓ | ✓ | |
| G2G09 | 36.915749°N 075.384408°W | 7-Aug-24 | ✓ | ✓ | |
| G2G10 | 36.915798°N 075.368848°W | 5-Aug-24 | ✓ | ✓ | |

| WTG ID | Coordinates | Foundation Install Date | Scour Protection | Transition Piece | WTG Erected |
|---|---|---|---|---|---|
| G2H03 | 36.899985°N 075.475772°W | 17-Jun-24 | ✓ | ✓ | |
| G2H04 | 36.900047°N 075.460216°W | 16-Jun-24 | ✓ | ✓ | |
| G2H05 | 36.900106°N 075.444659°W | 4-Jun-24 | ✓ | ✓ | |
| G2H06 | 36.900163°N 075.429103°W | 7-Jun-24 | ✓ | ✓ | |
| G2H07 | 36.900218°N 075.413546°W | 21-Aug-24 | ✓ | ✓ | |
| G2H08 | 36.900271°N 075.397990°W | 2-Aug-24 | ✓ | ✓ | |
| G2H09 | 36.900322°N 075.382433°W | 11-Aug-24 | ✓ | ✓ | |
| G2J03 | 36.884560°N 075.473769°W | 31-May-24 | ✓ | ✓ | ✓ |
| G2J04 | 36.884621°N 075.458216°W | 28-May-24 | ✓ | ✓ | |
| G2J05 | 36.884680°N 075.442662°W | 26-May-24 | ✓ | ✓ | |
| G2J06 | 36.884737°N 075.427109°W | 14-Jun-24 | ✓ | ✓ | |
| G2J07 | 36.884792°N 075.411556°W | 10-Aug-24 | ✓ | ✓ | |
| G2J09 | 36.884896°N 075.380449°W | 12-Aug-24 | ✓ | ✓ | |
| G2K03 | 36.869135°N 075.471777°W | 8-Jun-24 | ✓ | ✓ | |
| G2K04 | 36.869196°N 075.456227°W | 22-May-24 | ✓ | ✓ | |
| G2K05 | 36.869255°N 075.440677°W | 18-Jun-24 | ✓ | ✓ | |
| G2K06 | 36.869311°N 075.425127°W | 22-Aug-24 | ✓ | ✓ | |
| G2K07 | 36.869366°N 075.409577°W | 14-Aug-24 | ✓ | ✓ | |
| G2K08 | 36.869419°N 075.394026°W | 13-Aug-24 | ✓ | ✓ | |
| G2K09 | 36.869469°N 075.378476°W | 12-Aug-24 | ✓ | ✓ | |
| G2K10 | 36.869518°N 075.362926°W | 21-Aug-24 | ✓ | ✓ | |
| G3B12 | 36.993008°N 075.347599°W | 11-Sep-24 | ✓ | ✓ | |
| G3B13 | 36.993050°N 075.332017°W | 26-Jul-25 | ✓ | ✓ | |
| G3B14 | 36.993095°N 075.316448°W | 23-Sep-24 | ✓ | ✓ | |
| G3B15 | 36.993136°N 075.300872°W | 6-Jun-25 | ✓ | ✓ | |
| G3B16 | 36.993174°N 075.285297°W | 7-Jun-25 | ✓ | ✓ | |
| G3B17 | 36.993210°N 075.269721°W | 8-Jun-25 | ✓ | ✓ | |
| G3B18 | 36.993245°N 075.254145°W | 9-Jun-25 | | ✓ | |
| G3C12 | 36.977590°N 075.345619°W | 25-Jul-25 | ✓ | ✓ | |
| G3C13 | 36.977634°N 075.330046°W | 9-Sep-24 | ✓ | ✓ | |
| G3C14 | 36.977677°N 075.314474°W | 12-Sep-24 | ✓ | ✓ | |
| G3C16 | 36.977755°N 075.283329°W | 9-Jun-25 | ✓ | ✓ | |

| WTG ID | Coordinates | Foundation Install Date | Scour Protection | Transition Piece | WTG Erected |
|---|---|---|---|---|---|
| G3C17 | 36.977791°N 075.267756°W | 24-Jul-25 | ✓ | ✓ | |
| G3C18 | 36.977825°N 075.252184°W | 23-Jul-25 | ✓ | ✓ | |
| G3C19 | 36.977857°N 075.236611°W | 26-Jul-25 | ✓ | ✓ | |
| G3C20 | 36.977887°N 075.221039°W | 20-Jul-25 | ✓ | ✓ | |
| G3D12 | 36.962163°N 075.343650°W | 13-Sep-24 | ✓ | ✓ | |
| G3D13 | 36.962207°N 075.328081°W | 20-Sep-24 | ✓ | ✓ | |
| G3D14 | 36.962250°N 075.312517°W | 24-Jul-25 | ✓ | ✓ | |
| G3D16 | 36.962327°N 075.281373°W | 3-Jul-25 | ✓ | ✓ | |
| G3D17 | 36.962363°N 075.265804°W | 28-Jul-25 | ✓ | ✓ | |
| G3D18 | 36.962397°N 075.250234°W | 19-Jul-25 | ✓ | ✓ | |
| G3D19 | 36.962428°N 075.234665°W | 18-Jul-25 | ✓ | ✓ | |
| G3D20 | 36.962458°N 075.219096°W | 20-Jul-25 | ✓ | ✓ | |
| G3E13 | 36.946780°N 075.326106°W | 12-Sep-24 | ✓ | ✓ | |
| G3E14 | 36.946821°N 075.310540°W | 19-Sep-24 | ✓ | ✓ | |
| G3E15 | 36.946867°N 075.294967°W | 28-Jul-25 | ✓ | ✓ | |
| G3E16 | 36.946900°N 075.279400°W | 8-Jul-25 | ✓ | ✓ | |
| G3E17 | 36.946934°N 075.263841°W | 18-Jul-25 | ✓ | ✓ | |
| G3E18 | 36.946968°N 075.248275°W | 10-Jun-25 | ✓ | ✓ | |
| G3F12 | 36.931309°N 075.339705°W | 2-Sep-24 | ✓ | ✓ | |
| G3F13 | 36.931352°N 075.324142°W | 8-Sep-24 | ✓ | ✓ | |
| G3F14 | 36.931394°N 075.308579°W | 10-Jul-25 | ✓ | ✓ | |
| G3F15 | 36.931433°N 075.293016°W | 4-Jul-25 | ✓ | ✓ | |
| G3F16 | 36.931471°N 075.277453°W | 11-Jul-25 | ✓ | ✓ | |
| G3F17 | 36.931506°N 075.261890°W | 5-Jul-25 | ✓ | ✓ | |
| G3F18 | 36.931539°N 075.246327°W | 11-Jul-25 | ✓ | ✓ | |
| G3F19 | 36.931570°N 075.230764°W | 11-Jul-25 | ✓ | ✓ | |
| G3G11 | 36.915845°N 075.353288°W | 25-Aug-24 | ✓ | ✓ | |
| G3G12 | 36.915891°N 075.337728°W | 29-Aug-24 | ✓ | ✓ | |
| G3G13 | 36.915934°N 075.322169°W | 28-Aug-24 | ✓ | ✓ | |
| G3G14 | 36.915975°N 075.306609°W | 27-Aug-24 | ✓ | ✓ | |
| G3G16 | 36.916051°N 075.275489°W | 1-Aug-25 | ✓ | ✓ | |
| G3G17 | 36.916086°N 075.259929°W | 29-Jul-25 | ✓ | ✓ | |

| WTG ID | Coordinates | Foundation Install Date | Scour Protection | Transition Piece | WTG Erected |
|---|---|---|---|---|---|
| G3G18 | 36.916119°N 075.244369°W | 5-Jul-25 | ✓ | ✓ | |
| G3G19 | 36°54.969'N 075°13.729'W | 6-Jul-25 | ✓ | ✓ | |
| G3H12 | 36.900463°N 075.335763°W | 18-Aug-24 | ✓ | ✓ | |
| G3H13 | 36.900506°N 075.320207°W | 23-Aug-24 | ✓ | ✓ | |
| G3H14 | 36.900547°N 075.304650°W | 26-Aug-24 | ✓ | ✓ | |
| G3H16 | 36.900623°N 075.273536°W | 30-Jul-25 | ✓ | ✓ | |
| G3H17 | 36.900650°N 075.257983°W | 5-Aug-25 | ✓ | ✓ | |
| G3H19 | 36.900721°N 075.226866°W | 6-Aug-25 | | ✓ | |
| G3J12 | 36.885036°N 075.333788°W | 26-Aug-24 | ✓ | ✓ | |
| G3J13 | 36.885079°N 075.318235°W | 23-Aug-24 | ✓ | ✓ | |
| G3J15 | 36.885150°N 075.287133°W | 16-Aug-25 | ✓ | ✓ | |
| G3J16 | 36.885200°N 075.271567°W | 10-Aug-25 | ✓ | ✓ | |
| G3J17 | 36.885229°N 075.256020°W | 30-May-25 | ✓ | ✓ | |
| G3J18 | 36.885267°N 075.240467°W | 13-Aug-25 | ✓ | ✓ | |
| G3J19 | 36.885292°N 075.224912°W | 12-Aug-25 | ✓ | ✓ | |

| Offshore Substations | | | | | |
|---|---|---|---|---|---|
| OSS ID | Coordinates | Pins Install Date | Jacket Install Date | OSS Install Date | OSS Commissioned |
| OSS #1 (T1L11) | 36.854146°N 075.345399°W | 21-Jun-25 | 04-Feb-26 | 21-Feb-26 | |
| OSS #2 (T2G07) | 36.915644°N 075.415527°W | 16-Oct-24 | 02-Mar-25 | 10-Mar-25 | |
| OSS #3 (T3G15) | 36.916014°N 075.291049°W | 27-Jun-25 | 26-Oct-25 | 18-Nov-25 | |