Monthly Mariner's Update Coastal Virginia Offshore Wind (CVOW)	Date of Applicability:	01 July 2026
	Issue:	07/26
	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.

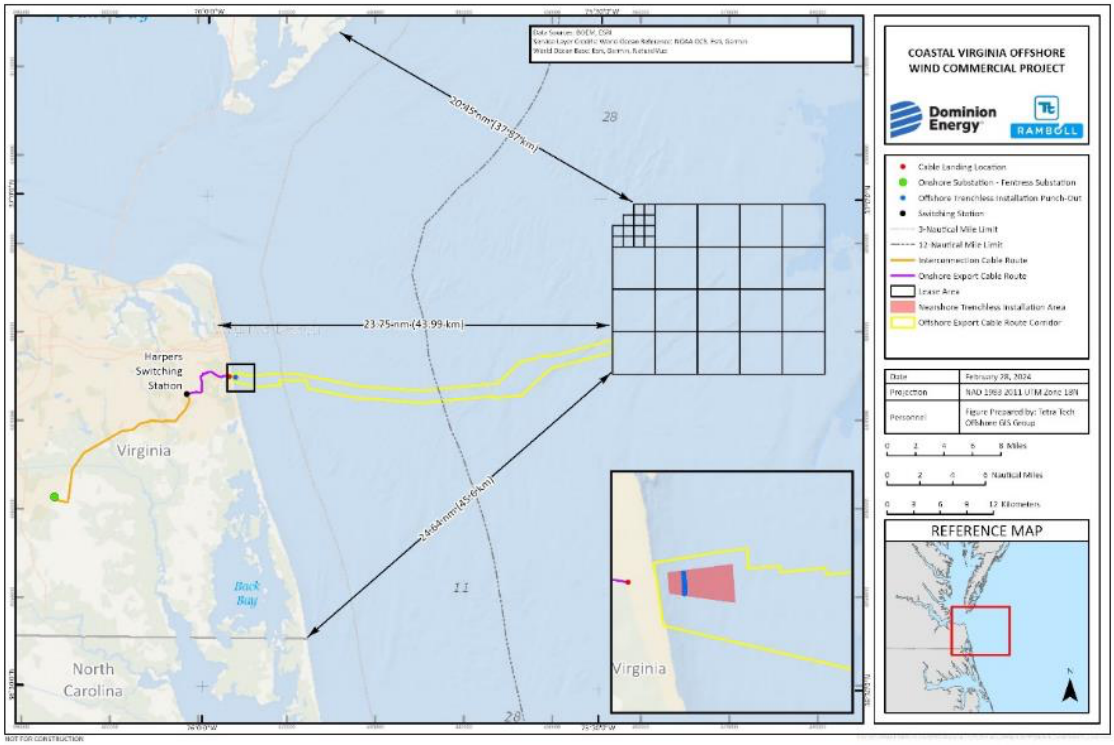

Figure 1: Boundaries of CVOW project

The offshore project components 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.

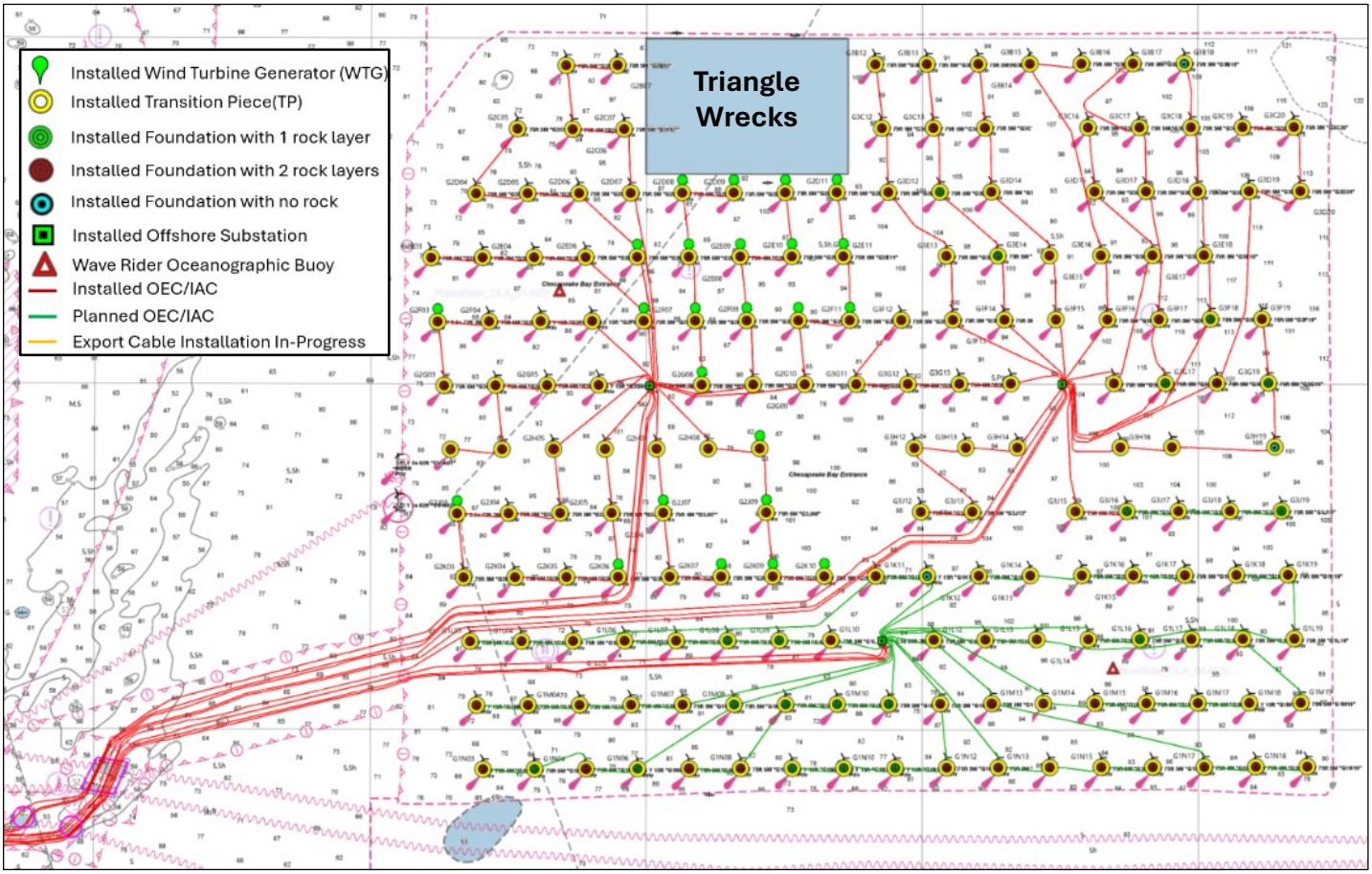

Figure 2: WTG and OSS Layout and Installation Status as of 30-JUNE-2026

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) 757-731-8307 (cell) 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 July 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. Twenty-four (24) of 176 WTGs have been installed.

- Wind Turbine Installation Vessel (WTIV) CHARYBDIS (**Figure 4**) will conduct WTG installations associated with OSS #2 and OSS #3.
    - Mariners are requested to maintain wide berth around these activities, supported by a USCG enforced Safety Zone of 500 meters.
- SOV PAUL CANDIES will conduct WTG commissioning, supported by CTV WINDEA RELIANCE and CTV PATRIOT LEADER.

Inter-Array Cable Activities

One hundred fourteen (114) of the planned 176 IAC cable sections have been installed.

- LIVING STONE will install 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.

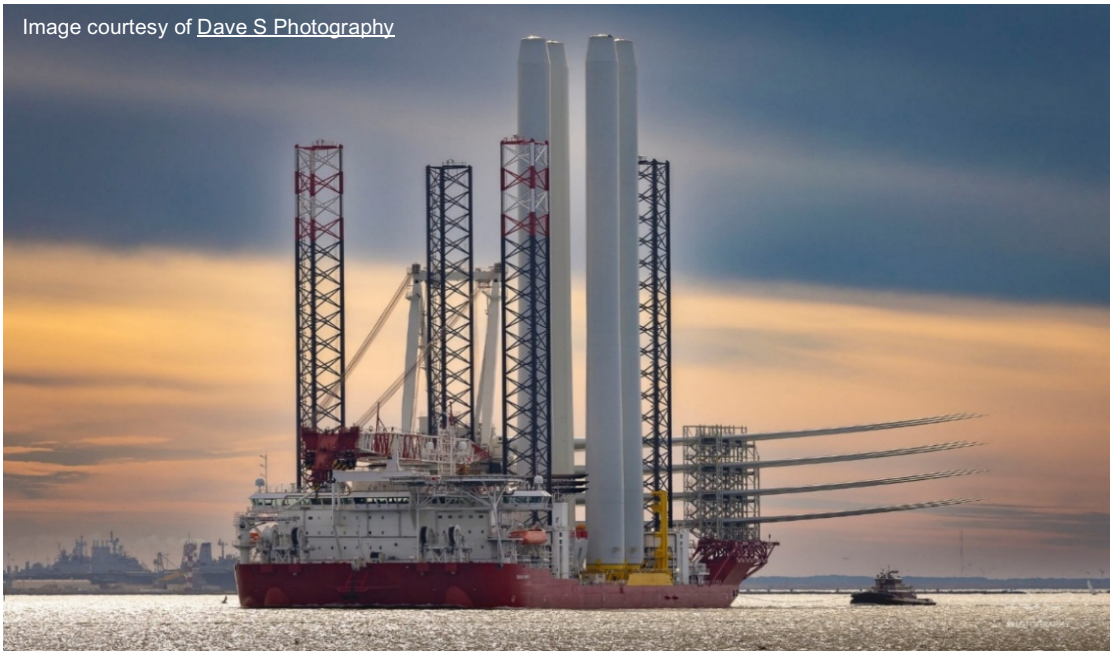

Figure 4: WTIV CHARYBDIS loaded with materials to support installation of four (4) WTGs in the Lease Area

Offshore Substation Activities

All three (3) OSS foundations and topsides (**Figure 5**) are installed. Commissioning activities continue.

- OSS #1
  - HOS RIVERBEND and HOS BRIARWOOD will conduct commissioning activities, supported by HOS BLACK FOOT and ROGER WILLIAMS
- OSS #2
  - OSS #2 is energized and providing power to the grid as of March 2026.
  - HOS RIVERBEND and HOS BRIARWOOD will support commissioning.
- OSS #3
  - OSS #3 is energized for testing and commissioning purposes.
  - HOS RIVERBEND and HOS BRIARWOOD will support commissioning.
  - LIVING STONE will conduct cable pull-ins, supported by HOS BLACK FOOT and ROGER WILLIAMS.
  - WIND CREATION will support cable testing.
  - HOS BAYOU will conduct rock bag installations around OSS #3 and cables for stabilization.

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 and other areas as needed, listed in the table below. Mariners are requested to be mindful of these cables and avoid anchoring or any other seabed-impacting activities in the vicinity of the cables.

Installed concrete mattresses and rock bag locations over subsea cable crossings

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

Shallow Water (Nearshore) Offshore Export Cable Activities

Seven (7) 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.**

- CABLE ENTERPRISE (**Figure 6**) will land OEC #8 off Croatan Beach, with installation ongoing as weather permits (anchor configuration in **Figure 7**).
    - The USCG has established a moving Safety Zone with a 1000-yard radius surrounding the CABLE ENTERPRISE while this work is ongoing. Please see the Federal Register for additional details.
- 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. A 1,000-yard exclusion zone is requested.** Reference the latest LNM for additional details.
- CURO will conduct cable remediation work and jointing for OEC #7 along the cable corridor approximately 14 nautical miles (NM) offshore of the cable landing.
    - CURO will be supported by ANNABELLE MILLER and CAPT. LES ELDRIDGE, as well as tugs ISABELLE and NEPTUN POWER.
- 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).
    - The international dive flag will be flown on the vessel during diving operations. The STORM DIVER or her support vessels will broadcast “Securitae” messages to alert nearby marine traffic.
    - Nearshore operations should not interfere with normal beach activity (e.g. swimming and surfing).

- Seven (7) mooring anchors will be wet stowed in the nearshore area when not in use by the cable installation vessel. Lit surface buoys will be deployed marking their locations, which are provided in the “Buoys” section of this Mariner Update (page 12).

Figure 6: Cable Lay Barge CABLE ENTERPRISE will be supporting cable landing and shallow water cable installation

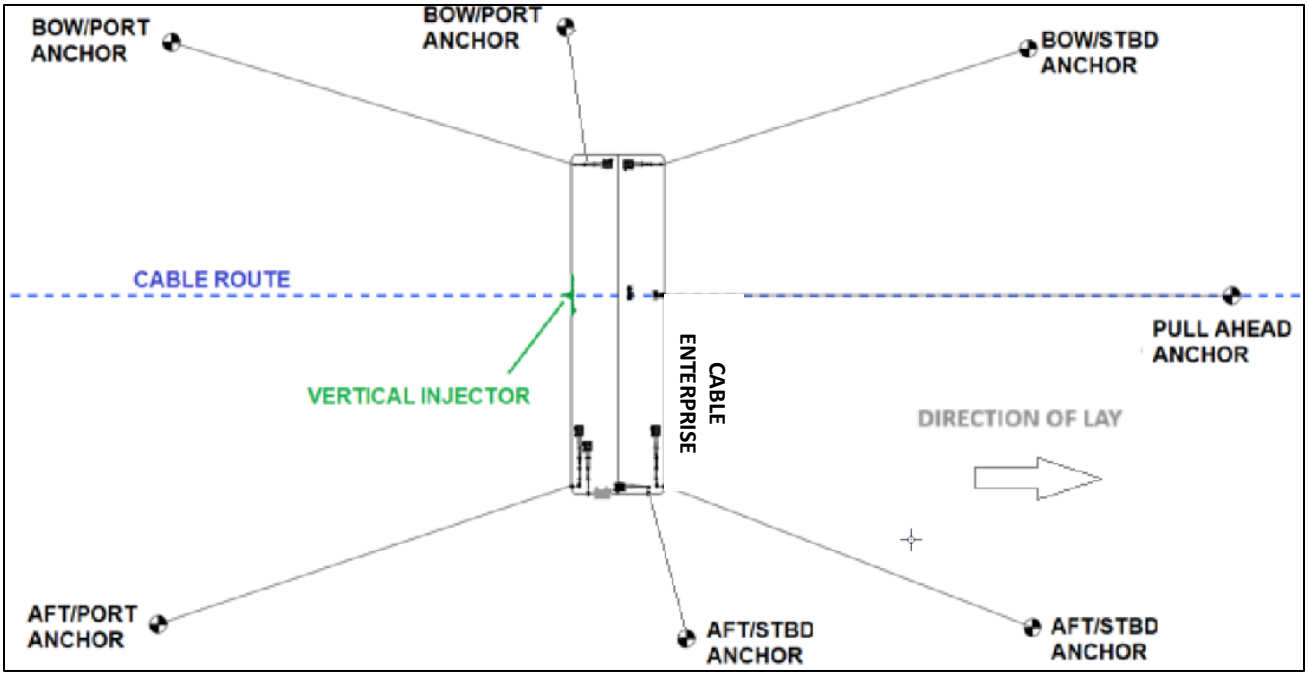

Figure 7: Planned anchor configuration for Cable Lay Barge(s)

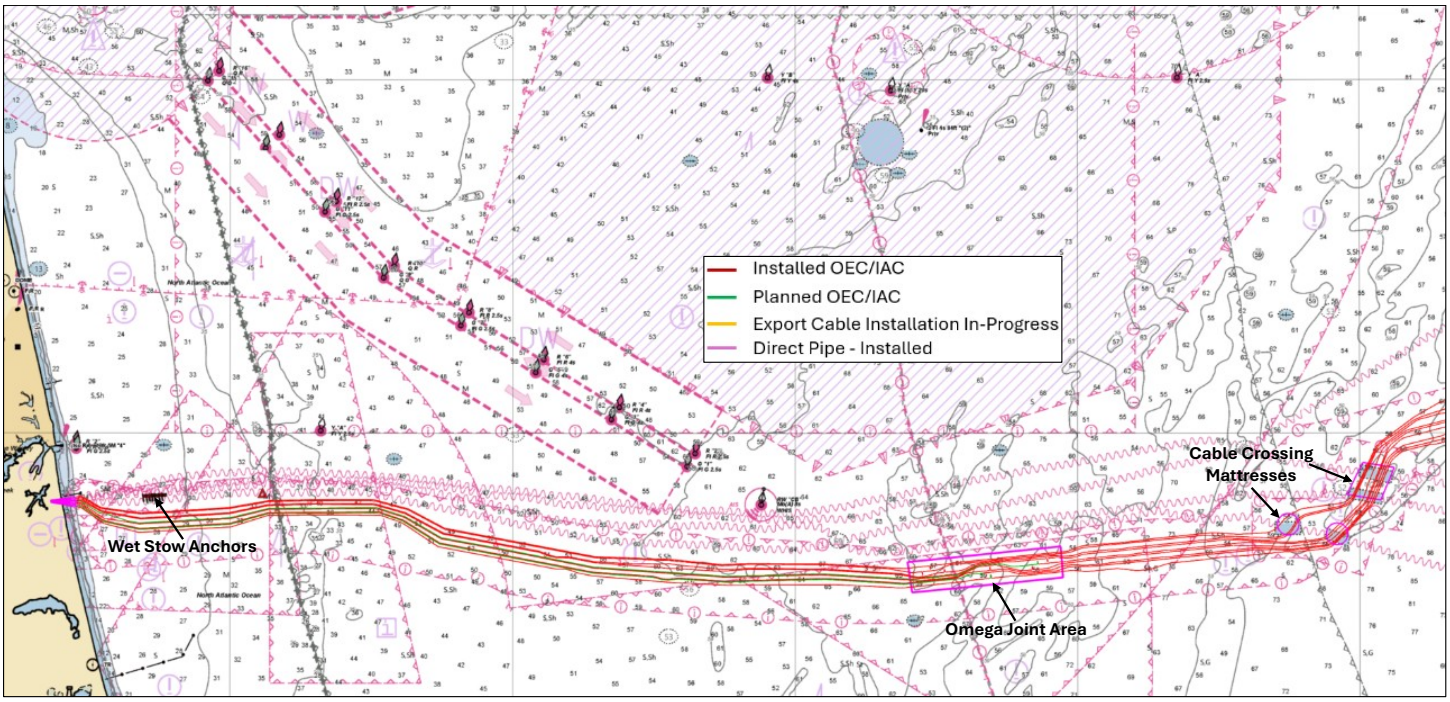

Figure 8: Positions for Omega Joint operations and cable crossings. Mariners should exercise caution when transiting in the vicinity of the Omega Joint Operations; vessels are extremely limited in maneuverability during cable jointing activity.

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.

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	109
Nacelles	60
Blades	108
Offshore Substation Pin Piles	12
Pin Pile Templates	1

Figure 11: Portsmouth Marine Terminal – Staged WTG Components

Buoy Deployments

Nearshore Buoys

On June 19, 2026, seven (7) mooring anchors were deployed ~2.5 NM southeast of Rudee Inlet. These anchors will be wet stowed in the nearshore area when not in use by the cable installation vessel(s). Anchors are marked with lit (yellow light) surface marker buoys, at positions listed in the table below.

Deployed nearshore wet stow anchors with buoys

BUOY NAME	COORDINATES
Cable Enterprise 1	36° 48.9840' N - 75° 56.1717' W
Cable Enterprise 2	36° 48.9820' N - 75° 56.2279' W
Cable Enterprise 3	36° 48.9756' N - 75° 56.3025' W
Cable Enterprise 4	36° 48.9765' N - 75° 56.3461' W
Cable Enterprise 5	36° 48.9746' N - 75° 56.3955' W
Cable Enterprise 6	36° 48.9682' N - 75° 56.4494' W
Cable Enterprise 7	36° 48.9700' N - 75° 56.5057' W

Wave Rider Oceanographic Buoys

There are currently three (3) lit oceanographic buoys (Wave Rider buoys) deployed in the project area. The positions of these buoys, given in the table below, may change throughout the installation period as they are serviced and redeployed. Mariners should remain clear of these buoys to avoid damage and/or interference with their designated project monitoring activity.

Oceanographic Wave Rider buoys deployed in project area.

BUOY NAME	BUOY TYPE	COORDINATES	DATE DEPLOYED
Wave Rider B01	Wave Rider	36°56.309'N 075°26.452'W	04-APR-2026
Wave Rider B03	Wave Rider	36°50.863'N 075°16.558'W	04-APR-2026
Wave Rider ECC	Wave Rider	36°49.103'N 075°54.421'W	18-MAY-2026

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 Stewart Lamerdin (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

Stewart Lamerdin
CVOW Construction Project Manager
Dominion Energy
stewart.k.lamerdin@dominionenergy.com

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 July 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
PAUL CANDIES	332’	WDJ8177	9679725	368013860	Multi-Purpose Offshore Vessel; WTG Installation Support
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
HOS BLACK FOOT	302’	WDH3920	9647693	367612310	Offshore Supply Vessel; Cable Lay Support
HOS BRIARWOOD	302’	WDH3924	9672648	367612350	Multi-Purpose Offshore Vessel; OSS Commissioning Support

NAME	LENGTH	CALL SIGN	VESSEL NUMBER	MMSI	TYPE AND PURPOSE
HOS RIVERBEND	292’	WDG9249	9647679	367585890	Multi-Purpose Offshore 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 POWER	112’	PIBL	1071393	244315000	Tug; Anchor Handling
ROLLINGSTONE	128’	PHYR	7814101	245746000	Offshore Construction Vessel; Cable Installation Support
STORM DIVER	79’	MSET2	8311273	232061513	Diver Support Vessel; Nearshore Dive Ops
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
TRINA	524’	CQ2072	9376505	255915614	Heavy Lift Vessel; Heavy Lift Transport Vessel
Crew Transfer Vessels (CTV) and Support Vessels					
ATLANTIC ENDEAVOR	62’	WDL8441	N/A	368169560	High Speed Craft; CTV
GAMEKEEPER	98’	WDP9841	1101928	368402460	Offshore Supply Vessel; CTV
GATEWAY ENDEAVOR	116’	WDE2656	8973435	367327910	Multi-Purpose Offshore 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 July 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	✓