Monthly Mariner's Update Coastal Virginia Offshore Wind (CVOW)	Date of Applicability:	01 April 2026
	Issue:	04/26
	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. These questions and comments can be directed here.

- ***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

Offshore construction work for CVOW commenced in February 2024 with relocation of Munitions of Explosive Concern (MECs). Monopile (MP) foundation installation began in May 2024, subsea cable installation activities began in August 2024, and Transition Piece (TP) installation commenced in late December 2024. MP installation completed October 2025, the 1st Wind Turbine Generator (WTG) was erected in January 2026, and first power was delivered to the grid in March 2026.

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 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.

Image courtesy of Matthew Brooks

First CVOW-C Wind Turbine Generator Installed By Vessel CHARYBDIS

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 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.

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

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

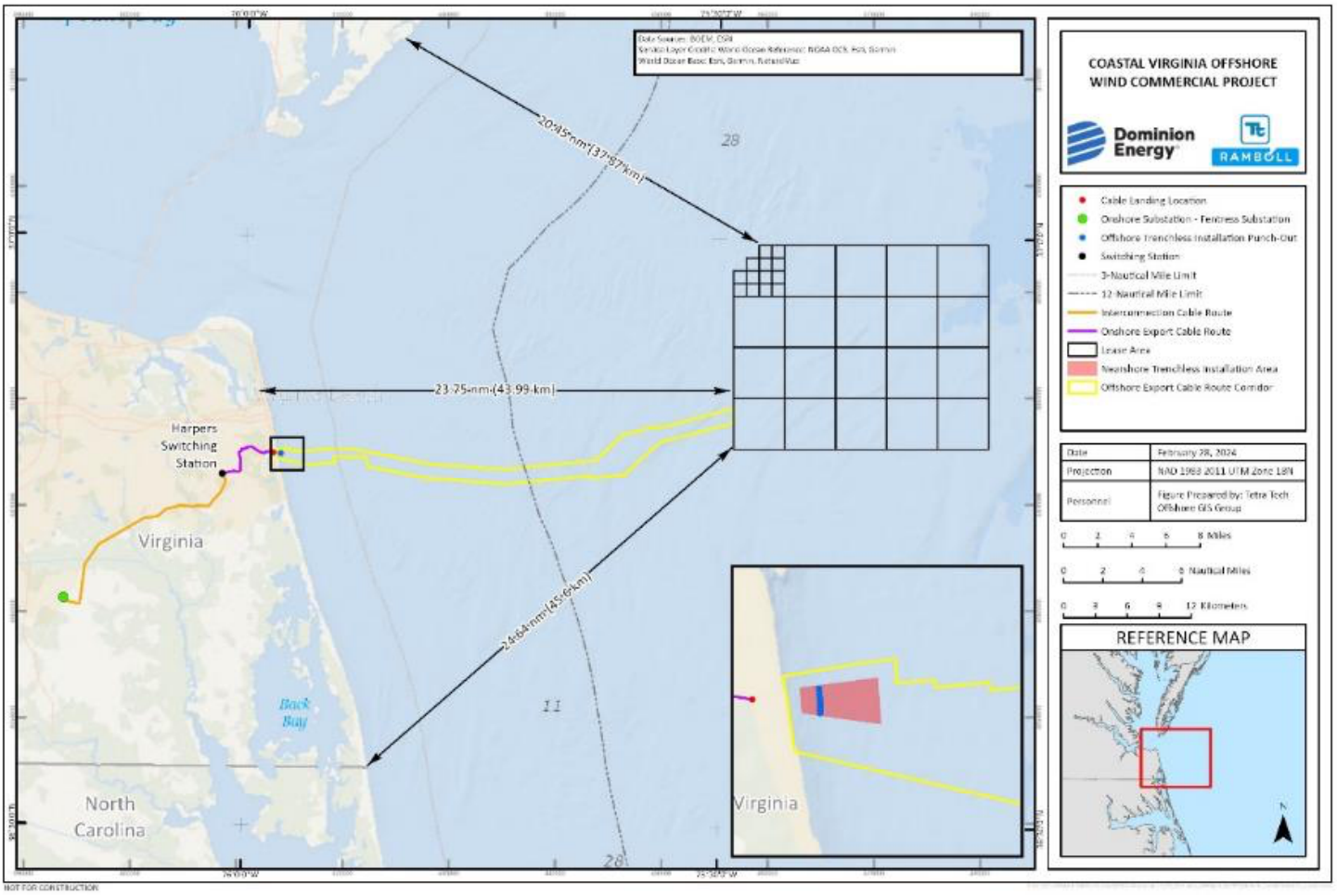

Figure 1: Boundary of CVOW project

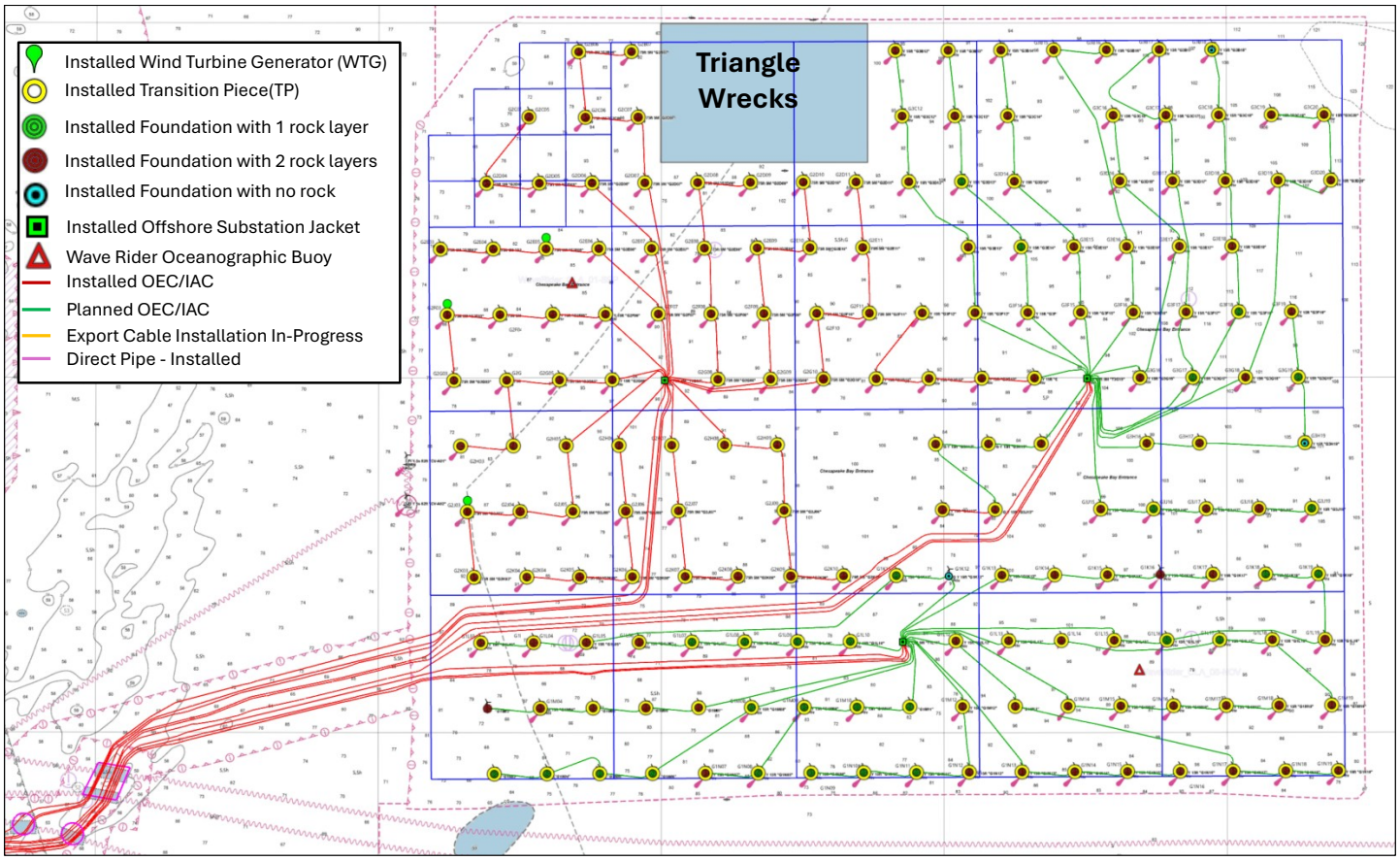

Figure 2: WTG and OSS Layout and Installation Status as of 31-MAR-2026

Work planned for the period of April 1 – April 30

Lease Area Activities

- Wind Turbine Installation Vessel (WTIV) CHARYBDIS will conduct WTG installation in the western third of the Lease Area.
    - WTG installations at J03, F03, and F07 have been completed.
    - The CHARYBDIS will be supported by PAUL CANDIES, WINDEA RELIANCE, and PATRIOT LEADER.
- ORION completed the final 176 Transition Piece installations and will soon be demobilizing from the project.
- HOS BLACKFOOT and WIND CREATION will support cable testing and terminations at TP sites.
- TP Feeder Barges JULIE B and Crowley BARGE 455 supported by tugs OCEAN WIND and ALERT will make repeated transits between the marshalling port and offshore Project site before demobilizing in April.
- M/V YELLOWSTONE is expected complete installations of scour (rock) protection at the foundation bases in late April.
- Installation of all three (3) offshore substations (OSSs) is complete, and commissioning activities continue:
    - OSS #1: Commissioning is in progress by HOS RIVERBEND supported by ROGER WILLIAMS.
    - OSS #2 is energized, with HOS RIVERBEND continuing to support commissioning and energization.
        - WIND CREATION will conduct IAC termination and testing.

  - OSS #3: The HOS RIVERBEND continues to conduct commissioning, supported by ROGER WILLIAMS.
  - Cable pull-ins are ongoing with support of LIVING STONE and HOS BLACK FOOT.
    - HOS BAYOU will conduct rock bag installations around OSS #3 and supporting OECs and IACs.
- LIVINGSTONE will begin IAC installation activities for the eastern third of the Lease Area around OSS #3, supported by HOS BLACK FOOT.
  - NORTHSTAR NAVIGATOR will be conducting pre-lay grapnel (PLGR) operations in support of IAC installation.

Deepwater OEC Activities

- LIVING STONE will perform Omega Jointing operations on OEC #8 and additional cable work on OEC #4 and OEC #5.
  - **Mariners are advised to exercise caution when operating in the vicinity of the Omega Jointing operations, the installation vessel is extremely limited in maneuverability due to the nature of the cable jointing activity (Figure 3).**

Shallow Water OEC Activities

- The CLB ULISSE landed OEC #1 on March 30th and continues with the simultaneous cable installation and burial operations into April. The landing and installation of OEC #8 is expected to commence later in the month.
  - **The USCG has established a moving Safety Zone with a 1000-yard radius surrounding the ULISSE while this work is ongoing. Please see the Federal Register for additional details.**
  - The ULISSE will be supported by anchor handling tugs (VOE VIKING, VOE EARL), cable handling vessels, diver support vessels (STORM DIVER), and dedicated safety vessels (tug WASHINGTON).
- CURO will conduct cable remediation work and jointing for the OECs #4 and #5 along the cable corridor between 1-2 NM offshore of the cable landing.
  - The CURO will be supported by ANNABELLE MILLER and CAPT. LES ELDRIDGE, as well as tugs ISABELLE and NEPTUN FURY.
  - Vessels are requested to maintain a 1,000-yard standoff distance from the activity due to the restricted maneuverability of the vessel(s) and the associated anchor spreads.

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.
- The last whelk study sampling activity will take place in April; the study will resume after installation activities are complete.

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

CVOW Marine Coordination Center

The CVOW project established a shoreside Marine Coordination Center (MCC) to monitor and coordinate all offshore activities related to project construction and operations. The MCC is staffed 24 hours a day, 7 days a week and can provide further project details if required.

Marine Coordination Center Contact Information	757-366-7000 (desk) 757-731-8307 (cell) Email: *CVOWOps@dominionenergy.com*

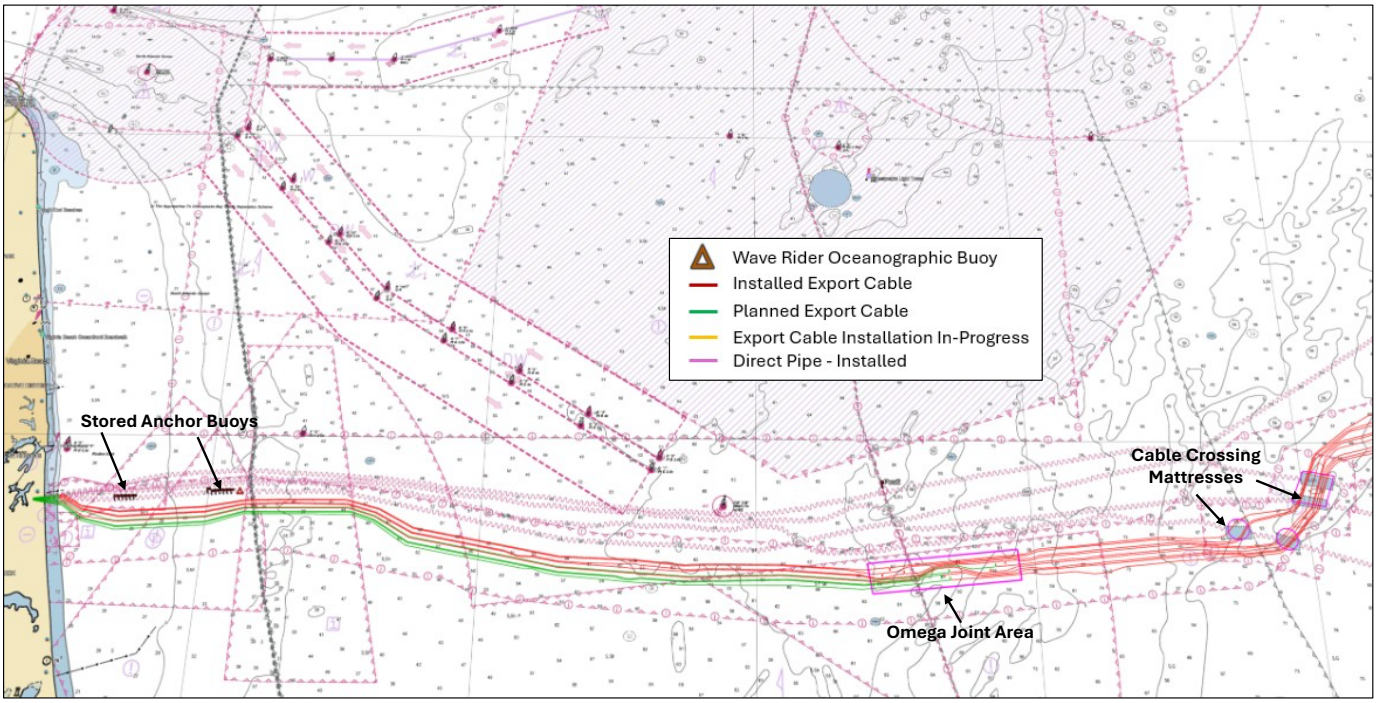

Figure 3: Positions for Omega Joint Operations and Cable Crossings are highlighted. Mariners should exercise caution when transiting in the vicinity of the Omega Joint Operations; the vessel is extremely limited in maneuverability due to cable jointing activity.

Offshore Installation Activities

All 176 MP foundations and all pin piles for the OSSs are complete; pile driving activity for the project concluded in October 2026. Additionally, 173 of the 176 TPs have been installed, all three (3) OSS topsides have been installed, and three (3) WTGs have been erected. OSS #2 is energized with power from the first installed and commissioned turbine providing power to the grid as of March 23rd, 2026.

CHARBYDIS **(Figure 4)** —the first Jones Act-compliant, US-flagged Wind Turbine Installation Vessel (WTIV) built in the United States—arrived September 17, 2025, in Hampton Roads, VA. CHARYBDIS will continue WTG assembly in the western third of the Lease Area through the month. Mariners are requested to maintain wide berth around these activities, supported by a USCG-enforced Safety Zone of 500 yards.

Cable installation and support, TP commissioning and maintenance, WTG installation and commissioning, scour protection installation, and OSS topside commissioning **(Figure 5)** will continue throughout the month along with other equipment testing and commissioning activities. YELLOWSTONE is expected to complete scour protection (rock) installation at the WTG foundation locations in late April. HOS BAYOU will conduct rock bag placements to stabilize OECs and IACs around OSS #3.

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

Figure 5: Installed TPs along "Row F" spaced 0.9-miles apart and Offshore Substation with Topside.

Uncrewed Surface Vessel (USV) DOLPHIN01 (AIS-MMSI 253000106) (Figure 6), operated remotely by licensed mariners and surveyors onboard the ORION, will continue survey operations supporting cable installations and rock placement around MPs. Updates on specific locations for USV DOLPHIN01 operations will be provided in the USCG LNM weekly update. This vessel is expected to demobilize, along with the ORION, by the end of April 2026. To contact the vessel, please coordinate through the CVOW Marine Coordination Center.

Figure 6: Uncrewed Surface Vessel (USV) DOLPHIN01

Cable Lay Barge ULISSE will continue shallow water cable installation from the cable landing site to ~12-nautical miles offshore. This operation will be supported by anchor handling tugs, cable handling vessels, diver support vessels, and a dedicated safety vessel.

The project will continue to have safety vessels deployed in the area supporting specific operations. These will include commercial fishing vessels (e.g., F/V PONTOS and F/V NOREEN MARIE) and other vessels (e.g., tug WASHINGTON) as needed. They are available 24/7 on VHF CH 16 and 13.

See the *Seabed Preparation and Cable Installation* section for more details.

Temporary Marine Lighting

Once MPs, TPs, and OSSs are installed, quick-flashing yellow marine navigation lights will be installed and in operation from sunset to sunrise **(Figure 7).** MP foundations extend 15-feet above sea level.

MP lights will be repositioned on top of the TPs (~80' above sea level) as they are installed over the foundations. 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.***

Extreme caution should be exercised when operating in the area. Please report any malfunctioning lights to the safety vessel on site and/or the Marine Coordination Center.

Figure 7: Lighted Navigation Lights on MP, OSS jacket foundations, and TPs

Seabed Preparation and Cable Installation

Cable installation operations will continue throughout the month within the cable corridor, which extends from a point approximately 400m offshore of State Military Reservation in Virginia Beach, Virginia, out to the OSS locations within the Lease Area.

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

Inter-Array Cable Installation

As of March 31, 2026, 59 of the planned 176 IAC cable sections have been installed. Installation, termination, and testing of IACs will continue. Pre-lay grapnel run (PLGR) operations and pre-lay surveys will be conducted to support IAC installation activities.

Deepwater Cable Installation

All nine (9) deepwater sections and five (5) out of nine (9) shallow water sections of OECs have been installed, totaling nearly 421 km in length.

Concrete mattresses and rock bags have been installed at crossings with the charted subsea telecommunications cables (**Table 1-1**) 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.

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 it is pulled into the OSS and/or the Omega Joint is completed. LIVING STONE will continue OEC Omega Joint operations, with Jointing of OEC #8 planned in April. Additional cable work is being conducted on OEC #4 and OEC #5.

Mariners should exercise caution when transiting in the vicinity of the Omega Joint operations. The vessels are extremely limited in maneuverability due to cable jointing activity. A 1,000-meter exclusion zone will be requested during these splicing operations. Reference the latest LNM for additional details.

Shallow Water Cable Installation

The ULISSE (**Figure 8**) will continue installation of OEC #1 and then move on to OEC #8. Operations are highly weather dependent and will span from the shore landing to ~12 nautical miles offshore. The ULISSE will be supported by 6-9 vessels consisting of anchor handling tugs (VOE VIKING and VOE EARL), multiple work boats for cable handling (ANNABELLE MILLER, CAPT LES ELDRIDGE, CORNISHMAN, KERNOW, etc.), dive support vessels (STORM DIVER), and dedicated safety vessels (MOR MARLIN, tug WASHINGTON). Up to eight (8) anchor lines are used to position the ULISSE during operations (**Figure 9**) and can reach nearly 1000-

meters in length. As a result, the USCG has established a moving Safety Zone with a 1000-yard radius surrounding the ULISSE while this work is ongoing, as published in the Federal Register and noted below (**Figure 10**).

At the nearshore installation site there will be occasional diving operations, which 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.

Cable remediation activities will be conducted with the CURO throughout the month on OECs #4 and #5, located approximately 1 – 2 NM from shore within the cable corridor. The CURO will be supported by ANNABELLE MILLER and ROGER WILLIAMS, as well as tugs ISABELLE and NEPTUN FURY. These vessels will be limited in their abilities to maneuver due to the sensitive nature of the work.

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. A temporary unlit red marker buoy will be installed marking subsea exposed infrastructure until activity is completed. ***Mariners are cautioned against anchoring, dredging, or trawling in this area due to exposed subsea infrastructure.***

Table 1-1: Subsea telecommunications cable crossing locations.

Crossing 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**

Figure 8: Cable Lay Barge ULISSE will be supporting cable landing and shallow water cable installation.

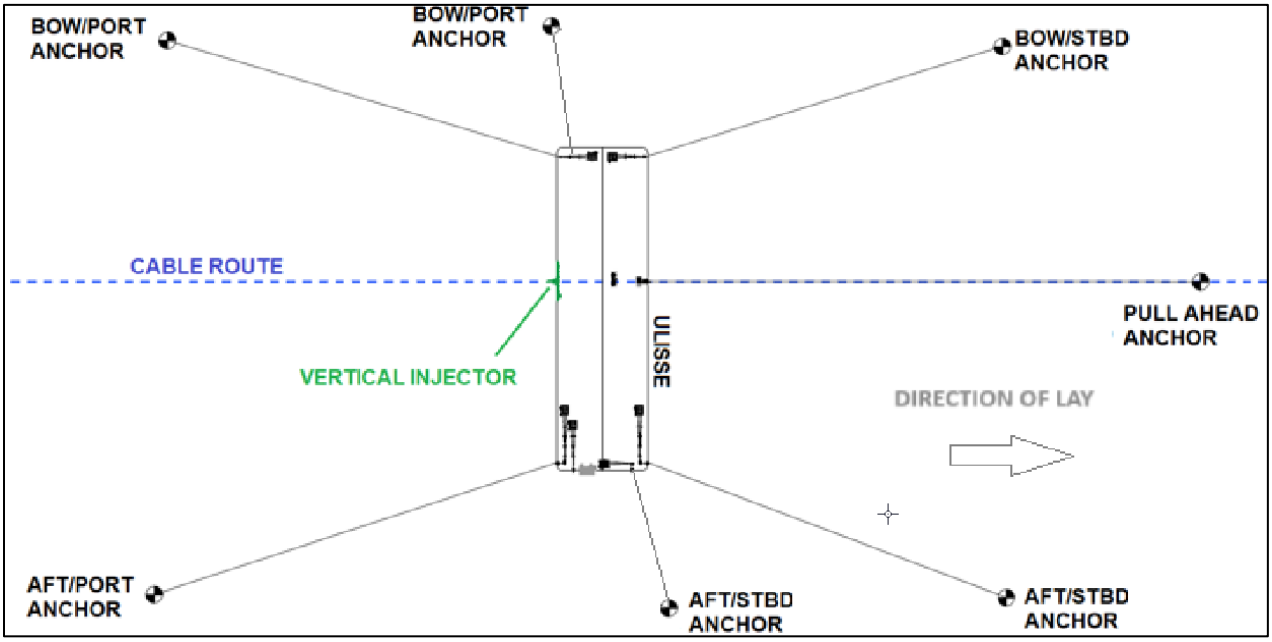

Figure 9: Cable Lay Barge ULISSE planned anchor configuration.

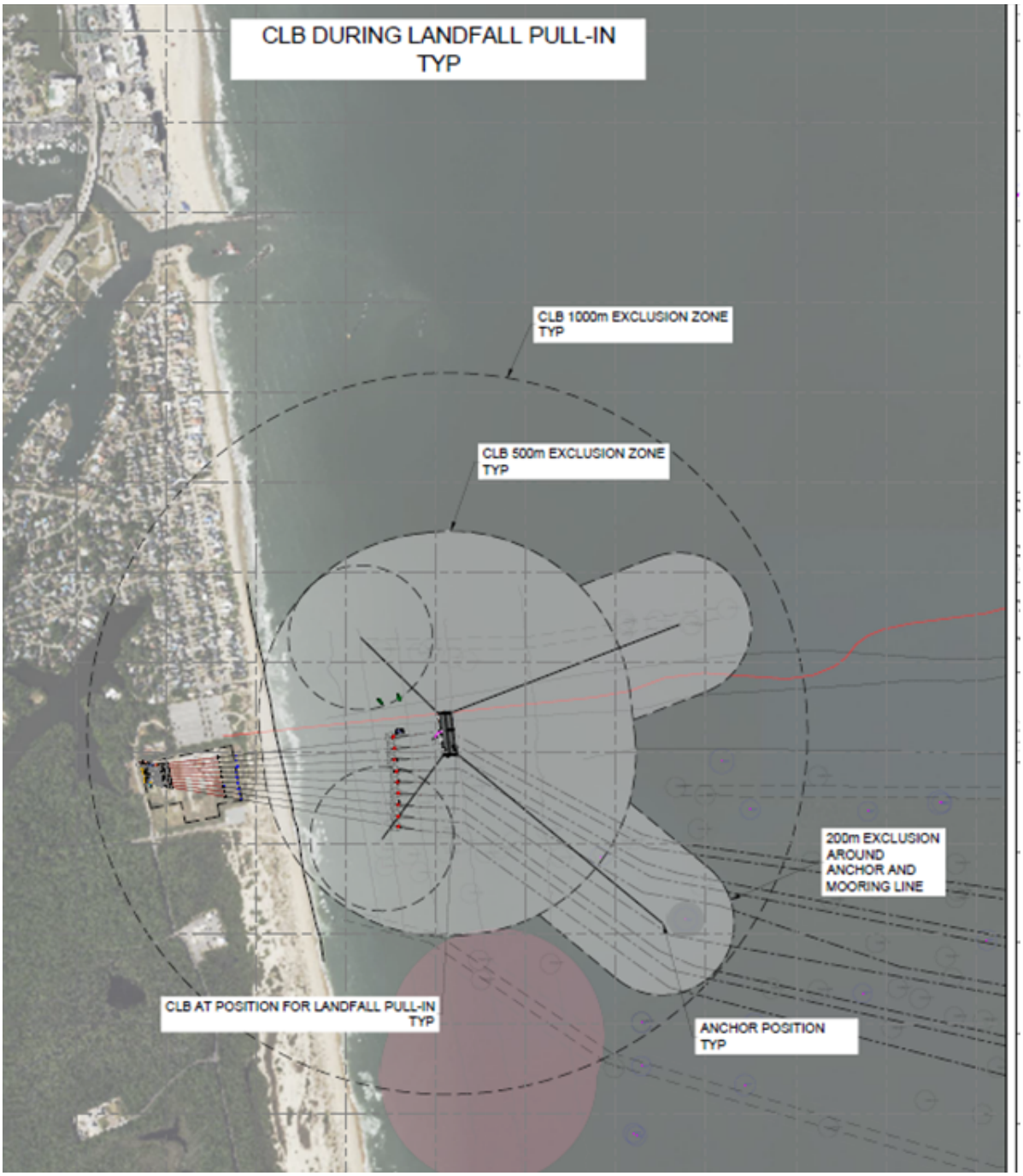

Figure 10: Exclusion zones to be implemented during cable landfall operations.

USCG Safety Zones in Effect at Installation Sites

1. The U.S. Coast Guard has established 179 temporary 500-yard safety zones around the construction of 176 wind turbine generators and three (3) offshore substations in Federal waters on the Outer Continental Shelf, 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.

2. A moving Safety Zone with a **1000-yard radius** surrounding **Cable Laying Barge ULISSE** will be in effect while conducting the near-shore 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 the ULISSE 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 Marine 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. Once in effect, the information will be broadcast by the USCG ahead of cable landing operations, and a copy of the rulemaking will be available on the “Resources” page of the CVOW website.

Port Operations

Throughout the month, large components such as TPs and WTG components including towers, nacelles and blades will continue to arrive and be staged at Portsmouth Marine Terminal.

Total Components Delivered to Portsmouth Marine Terminal	
MP Foundations	176
TPs	176
Towers	70
Nacelles	40
Blades	78
Offshore Substation Pin Piles	12
Pin Pile Templates	1

Figure 11: Portsmouth Marine Terminal – Staged WTG Components

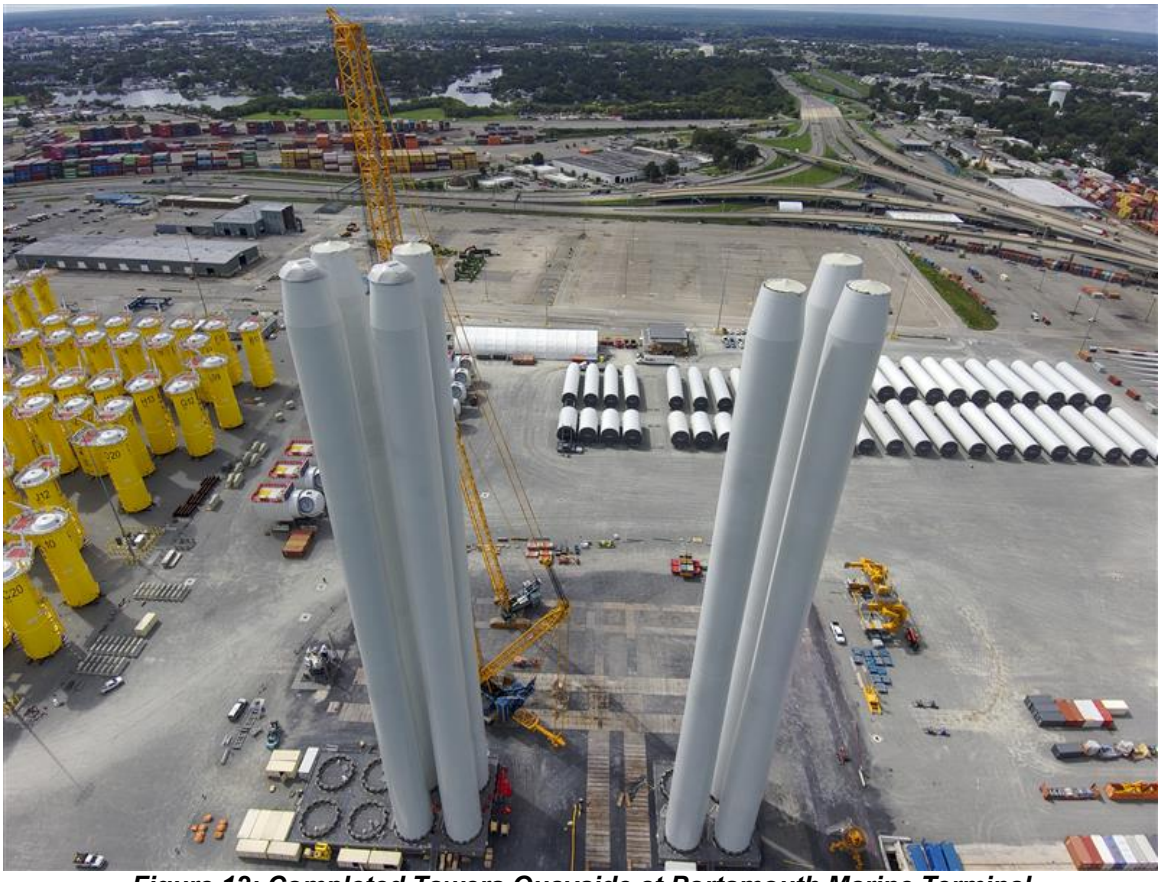

Figure 12: Completed Towers Quayside at Portsmouth Marine Terminal

Additional Offshore Activities

Buoy Deployment

There are currently three (3) oceanographic buoys (Wave Rider Buoys) deployed. 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.

NAME	BUOY TYPE	COORDINATES	DATE DEPLOYED
Wave Rider ECC	Wave Rider	36.818467°N 075.907017°W	10 March 2025
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

Additionally, there are two (2) areas within three (3) miles south and east of Rudee Inlet where a series of tightly spaced surface buoys marking the positions of anchors deployed/stored on the seabed to support the anchoring positions of the cable lay barges. These “can buoys” are painted yellow with SOLAS reflective tape and lights to be fitted during hours of darkness. Each “can buoy” will have inflatable buoy, also fitted with SOLAS reflective tape, attached via 10 m polypropylene line. Please be mindful when navigating in the area, the buoy positions are given as follows:

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

Fisheries

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.

- **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. Field sampling for this study is expected to conclude this month and resume after construction is complete.
- **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. **The pre-construction field activity for this study has been completed.**

- **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. **The pre-construction field activity for this study has been completed.**

Information derived from these studies can be found on the CVOW Resources page.

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 Marine Coordination Center (757-366-7000)

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

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 (contact information below).

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. This information is also posted on the CVOW website.

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.

- 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.

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

Planned Project Vessels as of April 1, 2026

NAME	LENGTH	CALL SIGN	VESSEL NUMBER	MMSI	TYPE AND PURPOSE
Wind Turbine Generator (WTG) Installation and Support Vessels					
ALERT	140’	WCZ7335	9214381	366779420	Support Tug; TP Feeder
BARGE 455	400’	-	-	-	Transport Barge; TP Feeder
CHARYBDIS	472’	KCDH	9941922	338146000	Offshore Wind Installation Vessel
JULIE B	400’	-	1201653	-	Transport Barge; TP Feeder
OCEAN WAVE	146’	WDG3180	9554004	367523340	Support Tug; TP Feeder
ORION	705’	ORMB	9825453	205755000	Crane Ship; TP Installation Vessel
ROSEMARY MCALLISTER	103’	WDJ7366	9813644	368006020	Towing Vessel for TP Feeder Barges
USV DOLPHIN01	18’	ORMB	N/A	253000106	Uncrewed Survey Vessel
YELLOWSTONE	623’	LXAM7	9464792	253000108	Special Vessel; Scour Protection Installation
Cable Installation and Seabed Preparation Vessels					
ANNABELLE MILLER	185’	WDL5902	9575113	368145530	Offshore Supply Ship; Cable Handling Support
CAPT. LES ELDRIDGE	59’	WDN7043	1205382	368304760	High Speed Craft; PLGS & CTV

NAME	LENGTH	CALL SIGN	VESSEL NUMBER	MMSI	TYPE AND PURPOSE
CORNISHMAN	32’	WDP9760	N/A	368401810	Local Vessel; Nearshore Support & Survey
CURO	285’	PCSA	1042304	244193000	Cable Layer; Cable Installation
HOS BLACK FOOT	302’	WDH3920	9647693	367612310	Offshore Supply Vessel; Cable Lay Support
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
Fisheries Resource Characterization Vessels					

NAME	LENGTH	CALL SIGN	VESSEL NUMBER	MMSI	TYPE AND PURPOSE
FV ISLAND GIRL III	46’	N/A	N/A	338363138	Commercial Fishing Vessel; Fisheries Studies
FV THOMAS REED	49'	SURV1	N/A	367187470	Commercial Fishing Vessel; Fisheries Studies
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 March 31, 2026

#	WTG ID	Coordinates	Foundation Installation Date	Scour Protection	Transition Piece	WTG Erected
1	G2K04	36.869196°N 075.456227°W	22-May-24	✓	✓	
2	G2J05	36.884680°N 075.442662°W	26-May-24	✓	✓	
3	G2J04	36.884621°N 075.458216°W	28-May-24	✓	✓	
4	G2J03	36.884560°N 075.473769°W	31-May-24	✓	✓	✓
5	G2H05	36.900106°N 075.444659°W	4-Jun-24	✓	✓	
6	G2H06	36.900163°N 075.429103°W	7-Jun-24	✓	✓	
7	G2K03	36.869135°N 075.471777°W	8-Jun-24	✓	✓	
8	G2J06	36.884737°N 075.427109°W	14-Jun-24	✓	✓	
9	G2H04	36.900047°N 075.460216°W	16-Jun-24	✓	✓	
10	G2H03	36.899985°N 075.475772°W	17-Jun-24	✓	✓	
11	G2K05	36.869255°N 075.440677°W	18-Jun-24	✓	✓	
12	G2G06	36.915589°N 075.431087°W	19-Jun-24	✓	✓	
13	G2G05	36.915531°N 075.446646°W	20-Jun-24	✓	✓	
14	G2F07	36.931061°N 075.417520°W	22-Jun-24	✓	✓	
15	G2E07	36.946487°N 075.419502°W	23-Jun-24	✓	✓	✓
16	G2F06	36.931005°N 075.433082°W	25-Jun-24	✓	✓	
17	G2F03	36.930826°N 075.479770°W	26-Jun-24	✓	✓	✓

#	WTG ID	Coordinates	Foundation Installation Date	Scour Protection	Transition Piece	WTG Erected
18	G2G03	36.915410°N 075.477765°W	28-Jun-24	✓	✓	
19	G2F04	36.930888°N 075.464208°W	29-Jun-24	✓	✓	
20	G2F05	36.930947°N 075.448645°W	1-Jul-24	✓	✓	
21	G2E06	36.946431°N 075.435068°W	2-Jul-24	✓	✓	
22	G2E05	36.946373°N 075.450634°W	3-Jul-24	✓	✓	
23	G2E03	36.946250°N 075.481765°W	4-Jul-24	✓	✓	
24	G2D06	36.961856°N 075.437065°W	5-Jul-24	✓	✓	
25	G2D04	36.961737°N 075.468203°W	6-Jul-24	✓	✓	
26	G2C05	36.977382°N 075.455728°W	9-Jul-24	✓	✓	
27	G2D05	36.961798°N 075.452634°W	10-Jul-24	✓	✓	
28	G2D07	36.961912°N 075.421496°W	13-Jul-24	✓	✓	
29	G2D08	36.961966°N 075.405927°W	14-Jul-24	✓	✓	
30	G2B06	36.992697°N 075.441051°W	15-Jul-24	✓	✓	
31	G2C07	36.977338°N 075.423486°W	16-Jul-24	✓	✓	
32	G2C06	36.977281°N 075.439052°W	17-Jul-24	✓	✓	
33	G2E08	36.946541°N 075.403936°W	19-Jul-24	✓	✓	
34	G2B07	36.992754°N 075.425476°W	20-Jul-24	✓	✓	
35	G2D09	36.962019°N 075.390358°W	21-Jul-24	✓	✓	
36	G2F08	36.931114°N 075.401957°W	22-Jul-24	✓	✓	
37	G2G08	36.915697°N 075.399967°W	22-Jul-24	✓	✓	
38	G2G04	36.915697°N 075.399967°W	25-Jul-24	✓	✓	
39	G2D11	36.962117°N 075.359220°W	28-Jul-24	✓	✓	
40	G2E11	36.946690°N 075.357238°W	29-Jul-24	✓	✓	
41	G2D10	36.962069°N 075.374789°W	29-Jul-24	✓	✓	
42	G2E09	36.946592°N 075.388370°W	31-Jul-24	✓	✓	
43	G2H08	36.900271°N 075.397990°W	2-Aug-24	✓	✓	
44	G2F11	36.931263°N 075.355268°W	3-Aug-24	✓	✓	
45	G2F10	36.931216°N 075.370831°W	4-Aug-24	✓	✓	
46	G2G10	36.915798°N 075.368848°W	5-Aug-24	✓	✓	
47	G2F09	36.931166°N 075.386394°W	6-Aug-24	✓	✓	
48	G2G09	36.915749°N 075.384408°W	7-Aug-24	✓	✓	
49	G2J07	36.884792°N 075.411556°W	10-Aug-24	✓	✓	
50	G2H09	36.900322°N 075.382433°W	11-Aug-24	✓	✓	

#	WTG ID	Coordinates	Foundation Installation Date	Scour Protection	Transition Piece	WTG Erected
51	G2J09	36.884896°N 075.380449°W	12-Aug-24	✓	✓	
52	G2K09	36.869469°N 075.378476°W	12-Aug-24	✓	✓	
53	G2K08	36.869419°N 075.394026°W	13-Aug-24	✓	✓	
54	G2K07	36.869366°N 075.409577°W	14-Aug-24	✓	✓	
55	G3H12	36.900463°N 075.335763°W	18-Aug-24	✓	✓	
56	G2K10	36.869518°N 075.362926°W	21-Aug-24	✓	✓	
57	G2H07	36.900218°N 075.413546°W	21-Aug-24	✓	✓	
58	G2K06	36.869311°N 075.425127°W	22-Aug-24	✓	✓	
59	G3H13	36.900506°N 075.320207°W	23-Aug-24	✓	✓	
60	G3J13	36.885079°N 075.318235°W	23-Aug-24	✓	✓	
61	G3G11	36.915845°N 075.353288°W	25-Aug-24	✓	✓	
62	G3J12	36.885036°N 075.333788°W	26-Aug-24	✓	✓	
63	G3H14	36.900547°N 075.304650°W	26-Aug-24	✓	✓	
64	G3G14	36.915975°N 075.306609°W	27-Aug-24	✓	✓	
65	G3G13	36.915934°N 075.322169°W	28-Aug-24	✓	✓	
66	G3G12	36.915891°N 075.337728°W	29-Aug-24	✓	✓	
67	G2E04	36.946312°N 075.466199°W	31-Aug-24	✓	✓	
68	G2E10	36.946642°N 075.372804°W	1-Sep-24	✓	✓	
69	G3F12	36.931309°N 075.339705°W	2-Sep-24	✓	✓	
70	G3F13	36.931352°N 075.324142°W	8-Sep-24	✓	✓	
71	G3C13	36.977634°N 075.330046°W	9-Sep-24	✓	✓	
72	G3B12	36.993008°N 075.347599°W	11-Sep-24	✓	✓	
73	G3C14	36.977677°N 075.314474°W	12-Sep-24	✓	✓	
74	G3E13	36.946780°N 075.326106°W	12-Sep-24	✓	✓	
75	G3D12	36.962163°N 075.343650°W	13-Sep-24	✓	✓	
76	G3E14	36.946821°N 075.310540°W	19-Sep-24	✓	✓	
77	G3D13	36.962207°N 075.328081°W	20-Sep-24	✓	✓	
78	G3B14	36.993095°N 075.316448°W	23-Sep-24	✓	✓	
79	G1K14	36.869691°N 075.300724°W	2-May-25	✓	✓	
80	G1K15	36.869730°N 075.285173°W	4-May-25	✓	✓	
81	G1K12	36.869609°N 075.331825°W	5-May-25		✓	
82	G1K13	36.869651°N 075.316274°W	7-May-25	✓	✓	
83	G1K19	36.869863°N 075.222971°W	8-May-25	✓	✓	
84	G1M18	36.838983°N 075.234624°W	11-May-25	✓	✓	

#	WTG ID	Coordinates	Foundation Installation Date	Scour Protection	Transition Piece	WTG Erected
85	G1K18	36.869832°N 075.238522°W	12-May-25	✓	✓	
86	G1M19	36.839013°N 075.219079°W	13-May-25	✓	✓	
87	G1L16	36.854350°N 075.267667°W	16-May-25	✓	✓	
88	G1L19	36.854442°N 075.221019°W	18-May-25	✓	✓	
89	G1K17	36.869800°N 075.254072°W	19-May-25	✓	✓	
90	G1L18	36.854412°N 075.236567°W	20-May-25	✓	✓	
91	G1L13	36.854232°N 075.314304°W	23-May-25	✓	✓	
92	G1K11	36.869564°N 075.347375°W	24-May-25	✓	✓	
93	G1L15	36.854310°N 075.283209°W	25-May-25	✓	✓	
94	G1M17	36.838951°N 075.250168°W	26-May-25	✓	✓	
95	G1N11	36.823291°N 075.341459°W	27-May-25	✓	✓	
96	G1L14	36.854272°N 075.298757°W	28-May-25	✓	✓	
97	G3J17	36.885229°N 075.256020°W	30-May-25	✓	✓	
98	G1K16	36.869766°N 075.269623°W	2-Jun-25	✓	✓	
99	G1N17	36.823522°N 075.248212°W	1-Jun-25	✓	✓	
100	G1L12	36.854190°N 075.329851°W	2-Jun-25	✓	✓	
101	G1N18	36.823554°N 075.232671°W	3-Jun-25	✓	✓	
102	G1N19	36.823583°N 075.217129°W	4-Jun-25	✓	✓	
103	G3B15	36.993136°N 075.300872°W	6-Jun-25	✓	✓	
104	G3B16	36.993174°N 075.285297°W	7-Jun-25	✓	✓	
105	G3B17	36.993210°N 075.269721°W	8-Jun-25	✓	✓	
106	G3C16	36.977755°N 075.283329°W	9-Jun-25	✓	✓	
107	G3B18	36.993245°N 075.254145°W	9-Jun-25		✓	
108	G3E18	36.946968°N 075.248275°W	10-Jun-25	✓	✓	
109	G3D16	36.962327°N 075.281373°W	3-Jul-25	✓	✓	
110	G3F15	36.931433°N 075.293016°W	4-Jul-25	✓	✓	
111	G3G18	36.916119°N 075.244369°W	5-Jul-25	✓	✓	
112	G3F17	36.931506°N 075.261890°W	5-Jul-25	✓	✓	
113	G3G19	36°54.969'N 075°13.729'W	6-Jul-25	✓	✓	
114	G3E16	36.946900°N 075.279400°W	8-Jul-25	✓	✓	
115	G3F14	36.931394°N 075.308579°W	10-Jul-25	✓	✓	
116	G3F18	36.931539°N 075.246327°W	11-Jul-25	✓	✓	
117	G3F19	36.931570°N 075.230764°W	11-Jul-25	✓	✓	

#	WTG ID	Coordinates	Foundation Installation Date	Scour Protection	Transition Piece	WTG Erected
118	G3F16	36.931471°N 075.277453°W	11-Jul-25	✓	✓	
119	G3E17	36.946934°N 075.263841°W	18-Jul-25	✓	✓	
120	G3D19	36.962428°N 075.234665°W	18-Jul-25	✓	✓	
121	G3D18	36.962397°N 075.250234°W	19-Jul-25	✓	✓	
122	G3C20	36.977887°N 075.221039°W	20-Jul-25	✓	✓	
123	G3D20	36.962458°N 075.219096°W	20-Jul-25	✓	✓	
124	G3C18	36.977825°N 075.252184°W	23-Jul-25	✓	✓	
125	G3D14	36.962250°N 075.312517°W	24-Jul-25	✓	✓	
126	G3C17	36.977791°N 075.267756°W	24-Jul-25	✓	✓	
127	G3C12	36.977590°N 075.345619°W	25-Jul-25	✓	✓	
128	G3C19	36.977857°N 075.236611°W	26-Jul-25	✓	✓	
129	G3B13	36.993050°N 075.332017°W	26-Jul-25	✓	✓	
130	G3E15	36.946867°N 075.294967°W	28-Jul-25	✓	✓	
131	G3D17	36.962363°N 075.265804°W	28-Jul-25	✓	✓	
132	G3G17	36.916086°N 075.259929°W	29-Jul-25	✓	✓	
133	G3H16	36.900623°N 075.273536°W	30-Jul-25	✓	✓	
134	G3G16	36.916051°N 075.275489°W	1-Aug-25	✓	✓	
135	G1L17	36.854380°N 075.252114°W	5-Aug-25	✓	✓	
136	G3H17	36.900650°N 075.257983°W	5-Aug-25	✓	✓	
137	G3H19	36.900721°N 075.226866°W	6-Aug-25		✓	
138	G1N16	36.823489°N 075.263753°W	10-Aug-25	✓	✓	
139	G3J16	36.885200°N 075.271567°W	10-Aug-25	✓	✓	
140	G1N15	36.823450°N 075.279300°W	11-Aug-25	✓	✓	
141	G3J19	36.885292°N 075.224912°W	12-Aug-25	✓	✓	
142	G3J18	36.885267°N 075.240467°W	13-Aug-25	✓	✓	
143	G1M15	36.838882°N 075.281257°W	13-Aug-25	✓	✓	
144	G1M16	36.838918°N 075.265713°W	14-Aug-25	✓	✓	
145	G3J15	36.885150°N 075.287133°W	16-Aug-25	✓	✓	
146	G1N14	36.823416°N 075.294835°W	17-Aug-25	✓	✓	
147	G1L08	36.854000°N 075.392033°W	17-Aug-25	✓	✓	
148	G1N13	36.823376°N 075.310376°W	26-Aug-25	✓	✓	
149	G1M12	36.838763°N 075.327890°W	27-Aug-25	✓	✓	

#	WTG ID	Coordinates	Foundation Installation Date	Scour Protection	Transition Piece	WTG Erected
150	G1L09	36.854052°N 075.376493°W	27-Aug-25	✓	✓	
151	G1M14	36.838844°N 075.296801°W	28-Aug-25	✓	✓	
152	G1M08	36.838575°N 075.390066°W	29-Aug-25	✓	✓	
153	G1N12	36.823335°N 075.325918°W	31-Aug-25	✓	✓	
154	G1L10	36.854100°N 075.360946°W	2-Sep-25	✓	✓	
155	G1N08	36.823148°N 075.388082°W	3-Sep-25	✓	✓	
156	G1M09	36.838625°N 075.374522°W	3-Sep-25	✓	✓	
157	G1L06	36.853895°N 075.423135°W	4-Sep-25	✓	✓	
158	G1L05	36.853838°N 075.438682°W	5-Sep-25	✓	✓	
159	G1L07	36.853949°N 075.407587°W	5-Sep-25	✓	✓	
160	G1M04	36.838355°N 075.452242°W	6-Sep-25	✓	✓	
161	G1L04	36.853780°N 075.454229°W	7-Sep-25	✓	✓	
162	G1N10	36.823246°N 075.357000°W	12-Sep-25	✓	✓	
163	G1L03	36.853719°N 075.469776°W	12-Sep-25	✓	✓	
164	G1M10	36.838673°N 075.358978°W	13-Sep-25	✓	✓	
165	G1N09	36.823198°N 075.372541°W	14-Sep-25	✓	✓	
166	G1N07	36.823096°N 075.403623°W	14-Sep-25	✓	✓	
167	G1M11	36.838719°N 075.343434°W	18-Sep-25	✓	✓	
168	G1N06	36.823043°N 075.419163°W	19-Sep-25	✓	✓	
169	G1N03	36.822869°N 075.465786°W	24-Sep-25	✓	✓	
170	G1M03	36.838294°N 075.467786°W	25-Sep-25	✓	✓	
171	G1N05	36.822987°N 075.434704°W	26-Sep-25	✓	✓	
172	G1M06	36.838469°N 075.421154°W	26-Sep-25	✓	✓	
173	G1M13	36.838804°N 075.312345°W	27-Sep-25	✓	✓	
174	G1M05	36.838413°N 075.436698°W	29-Sep-25	✓	✓	
175	G1M07	36.838523°N 075.40561°W	7-Oct-25	✓	✓	
176	G1N04	36.822929°N 075.450245°W	7-Oct-25	✓	✓	
Offshore Substations (OSS)						
1	OSS #1	36.854146°N 075.345399°W	21 June 2025	Pin Piles, Jacket, & Topside		
2	OSS #2	36.915644°N 075.415527°W	21 June 2025	Pin Piles, Jacket, & Topside		
3	OSS #3	36.916014°N 075.291049°W	26 October 2025	Pin Piles, Jacket, & Topside		