

DOMINION ENERGY CVOW PILOT

Mariner Information Sheet No. 1 - Rev. 0

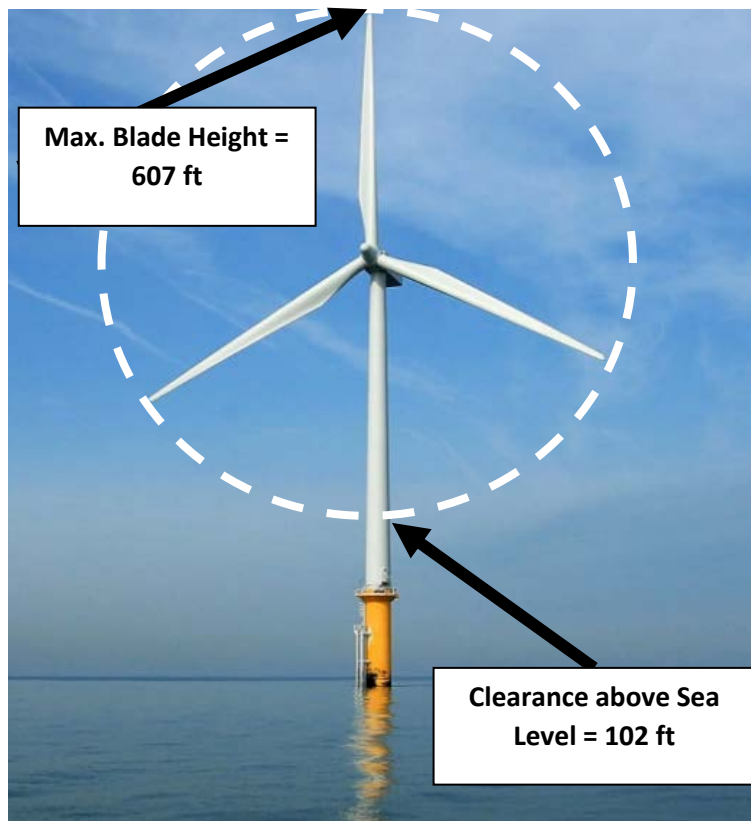
Project Overview

Dominion Energy Coastal Virginia Offshore Wind Pilot (CVOW Pilot) project will be two 6 MW Wind Turbine Generators (WTG) for a total of 12 MW research project. BOEM issued the research lease to the Virginia Department of Mines and Minerals (DMME) who appointed Dominion Energy the operator.

The project is located approximately 24-25 nautical miles off Virginia Beach and will consist of two WTGs (A01 & A02), one array cable that connects the WTGs and an export cable that will bring the energy to shore at Camp Pendleton.

Off-shore construction activities are expected to begin in April 2020 and extend into the summer, followed by a commissioning period. The segments of construction include pre-cable lay surveys, pre-lay grapnel run, export and array cable installation, WTG installation and WTG commissioning. There will be a series of Marine Information sheets that will provide more detail on each segment of the project.

The figure below shows an installed WTG and illustrates the overall height of the WTG and the air gap or clearance from sea level to the lowest point of the turbine blade. These distances will vary slightly with the tides.



For updated information contact:

- Fisheries Liaisons – Wolfgang Rain, wrain@searisksolutions.com, 1-206-427-6553 and Ron Larsen, ronlarsen@searisksolutions.com, 1-570-242-5023
- Orsted Marine Coordination Center - Capt. Peder Rosenberg Pedersen, Offshore Operations Manager, PEDPE@Orsted.dk, 1-757-334-4578
- Mariner Information Sheets – and additional project information please visit: <https://www.dominionenergy.com/about-us/making-energy/renewables/wind/coastal-virginia-offshore-wind>

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