

Ørsted - East Coast Operational Assets

Notice to Mariners

Period of Notice: September 2025

Issue: 5

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1 Introduction

Ørsted is an offshore wind farm owner and operator with ten operational wind farms in UK waters. Of these ten, the following offshore wind farms are located off the East Coast of England:

- Gunfleet Sands
- Westermost Rough
- Race Bank
- Lincs
- Hornsea One
- Hornsea Two

The purpose of this monthly Notice to Mariners (NtM) is to ensure that mariners are aware of any non-routine operations across the East Coast assets that could pose a risk to other sea users. Safety is paramount to Ørsted and this notice should assist in ensuring that both mariners and the Ørsted operational team can operate safely offshore. This NtM will provide:

- A regular, clear, and consistent overview of non-routine operations
- Updates relating to lighting and marking statuses.
- Key contact details
- Access to detailed site information and figures
- Clarity on when Safety Zones and recommended safe separation distances are in force or requested.
- Updates on cable burial status where available.

This NtM **will not provide**:

- Information relating to routine maintenance carried out by Crew Transfer Vessels (CTV) or Service Operation Vessels (SOV).
- Any information relating to non-Ørsted-owned assets, e.g. export cables owned by OFTOs.
- Any information relating to Ørsted-owned offshore wind farms that are currently in development or construction, or to offshore wind farms that are not owned by Ørsted.



Subsea Cables

Subsea cables are installed across all offshore wind farms and marked on Admiralty charts. Ørsted-owned subsea cables are also delineated on [KIS-ORCA](https://kis-orca.org/downloads/) charts and are available for download in Fishing Plotter file format <https://kis-orca.org/downloads/>. Mariners should note the following advice from NP 100 The Mariners Handbook “*Every care should be taken to avoid anchoring, trawling, fishing, dredging, drilling, or carrying out any other activity in the vicinity of cables which might damage them.*” This warning is repeated on Admiralty charts and in MGN661 issued by the MCA.

Within a 50m radius of the base of offshore wind turbines and offshore substations cable exposures are relatively common and relatively dynamic. In line with this, it is neither practical nor beneficial for this NtM to promulgate a running commentary detailing evolving cable burial status within these radii. Ørsted recommended that mariners always maintain a safe separation distance of >50m from wind turbines and substations. This NtM details sections of exposed cable that are located outwith these 50m radii. It is important to note that the position and extent of any cable exposures reported within this NtM is limited to the burial status observed when the survey was undertaken. Cable burial status will evolve over time, often rapidly. Mariners should not assume otherwise. Please review the site-specific pages below for further information.

Should mariners require further information, including any data in a Fish Plotter compatible format, please contact the Commercial Fisheries Manager Fisheries@orsted.com.

2 Key Contacts

For further information on any of the activities listed within this notice, please use the contact details listed below.

Site	Ørsted Mailbox/ Offshore Coordination	Fisheries Industry Representative
Race Bank	Phone: 07826 943808 Email: rowoffshorec@orsted.com	Ady Woods Phone: 07468 898948 Email: firwoods@hotmail.com
Westermost Rough	Phone: 07867 674941 Email: wmroffshorec@orsted.com	Guy Pasco Phone: 07880 362082 Email: guy@seascopefisheries.co.uk
Lincs	Phone: 07766443319 Email: lincsoffshorec@orsted.com	Ady Woods Phone: 07468 898948 Email: firwoods@hotmail.com
Gunfleet Sands		Merlin Jackson Phone: 07989 520484 Email: merlinjackson@btinternet.com
Hornsea One	Phone: 07775005465 Email: HOWoffshoreC@orsted.com	Nick Garside Phone: 07538 827013 Email: nick.garside@live.co.uk
Hornsea Two	Phone: 07775005465 Email: HOW02offshoreC@orsted.com	Nick Garside Phone: 07538 827013 Email: nick.garside@live.co.uk

Company Fisheries Liaison Officer

The Ørsted Company Fisheries Liaison Officer can be contacted using the details below:

Lee Thompson Email: LEETH@orsted.com

Callum Vale Email: CAVAL@orsted.com

3 Amendments from Previous Revision

Added/Updated	Removed	Description
4 & 8.1		GFS Lighting and Marking Status
4	9.2.2	Hornsea 1 Main Bearing Component Exchanges
	10.4	HOW02 Drop Down Video (DDV) Export Cable Route

4 Notice to Mariners Summary:

Site	Lighting and Marking Status	Survey	Jack-Up Vessel	Other Works
Race Bank	OK	None	Yes	Main Component Exchange**
Westermost Rough	OK	None	Yes	None
Lincs	OK	None	Yes	LINCS LEP Campaign****
Gunfleet Sands	A01 Foghorn Faulty F06 Marine Lantern Extinguished G07, G05 & C01 Marine Lantern out of sequence	None	Yes	Main Component Exchange**
Hornsea One	OK	None	Yes	None
Hornsea Two	OK	Yes	Yes	None

* Formal 500m safety zone in place

° Licensable activity

** 500m safety distance requested

*** 100m safety distance requested

**** 250m safety distance requested

Status of lighting & marking is correct at time of issue; any changes will be communicated through an updated version being issued.

5 Race Bank – Notice to Mariners

5.1 Lighting and Marking Status

The lighting and/ or navigational warning systems are currently operational. No planned outages

5.2 Other Operations

5.2.1 Major Component Exchange Jack up Vessel

Start date:	End of September 2025
Duration of work scope:	2 weeks (weather dependent)
Description of work:	Major Component Exchanges @D05 & E08 - Using a Jack Up Vessel that will be lifted above the sea level and including use of a large crane
Is this a licensed activity: Yes/No	Yes - Covered by existing marine licence
Safety zone required. If Yes what distance?	Mariners are requested to observe a minimum separation distance of 500m whenever J/U Wind Energy is attached to a WTG. A minimum separation distance of 500m is also requested when the vessel is observed manoeuvring into position.

General Information		Vessel Picture
Name:	WindEnergy	
Flag:	Denmark	
Year Built:	2011	
MMSI Number:	219032199	
Call Sign:	OUYH2	
Vessel Contact Details		
Bridge:	Phone: +45 92 15 01 29. IP Phone: +45 82 13 64 43	
Party Chief:	Ziton	
Email:	master.windenergy@ziton.eu	

6 Westermost Rough – Notice to Mariners

6.1 Lighting and Marking Status

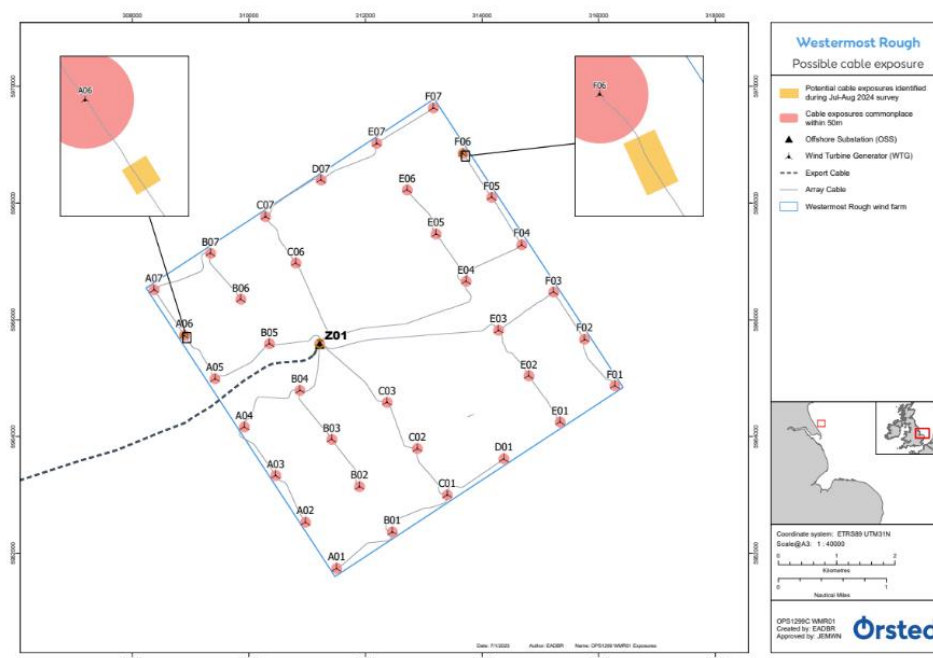
The lighting and/ or navigational warning systems are currently operational. No planned outages.

6.2 Other Operations

There are no other operations planned for this windfarm

6.3 Cable Exposures

As shown in the below chart, a survey undertaken in [July-August 2024] identified potential cable exposures at several locations beyond the commonplace exposures within the 50m radius around wind turbine and offshore substation foundations. The position and extent of the cable exposures shown in the below chart is limited to the burial status observed at the time of the survey. Cable burial status evolves over time, often rapidly. Mariners should not assume otherwise. Cable burial status is monitored periodically, and further information will be provided following future survey campaigns. Ørsted advises mariners to maintain care when operating within windfarm array areas.



7 Lincs – Notice to Mariners

7.1 Lighting and Marking Status

The lighting and/ or navigational warning systems are currently operational. No planned outages.

7.2 Other Operations

7.2.1 LEP Campaign

Start date:	22/07/2025	
Duration of work scope:	115 Days	
Description of work:	Leading Edge Protection to be applied to each wind turbine blade on all 75 turbines at the Lincs Offshore windfarm. Mariners are requested to remain 250m from wind turbine generators when it is observed that technicians are conducting rope access works. Due to the risk of entanglement of ropes in the vessel. When you are approaching the windfarm please contact either Norwind Hurricane or HST Brixham who will be able to share details of any current rope access locations	SOV 
Is this a licensed activity: Yes/No	Yes	
Safety zone required. If Yes what distance?	250metres	

Vessel Information

General Information		CTV
Name:	<i>Purus tigers</i>	
Flag:	<i>UK</i>	
Year Built:	<i>2024</i>	
MMSI Number:	<i>232056673</i>	
Call Sign:	<i>MPTT5</i>	
Vessel Contact Details		
Bridge:	07542 505733	
Party Chief:		
Email:	purustigers1839@purus.com	

8 Gunfleet Sands – Notice to Mariners

8.1 Lighting and Marking Status

NAV AIDS	TURBINE ID	FAILURE GROUP	DEFECTIVE DATE
Fog Horn	A01	Fog Horn Faulty	16/09/2025
Marine Lanterns	F06	Marine Lantern Extinguished	16/09/2025
Marine Lanterns	G07	Marine Lantern out of Sequence	16/09/2025
Marine Lanterns	G05	Marine Lantern out of Sequence	16/09/2025
Marine Lanterns	C01	Marine Lantern out of Sequence	16/09/2025

8.2 Other Operations

8.2.1 Main Component Exchange

Start date: 14th September 2025

Duration of work: 12 days (weather dependent)

Description of work: Exchange of components at 3 WTG locations (F07, F08 and G04). The works will use a Jack Up Vessel that will be lifted above the sea level and include use of a large crane.

Is this a licensed activity: Yes - covered by existing marine licence.

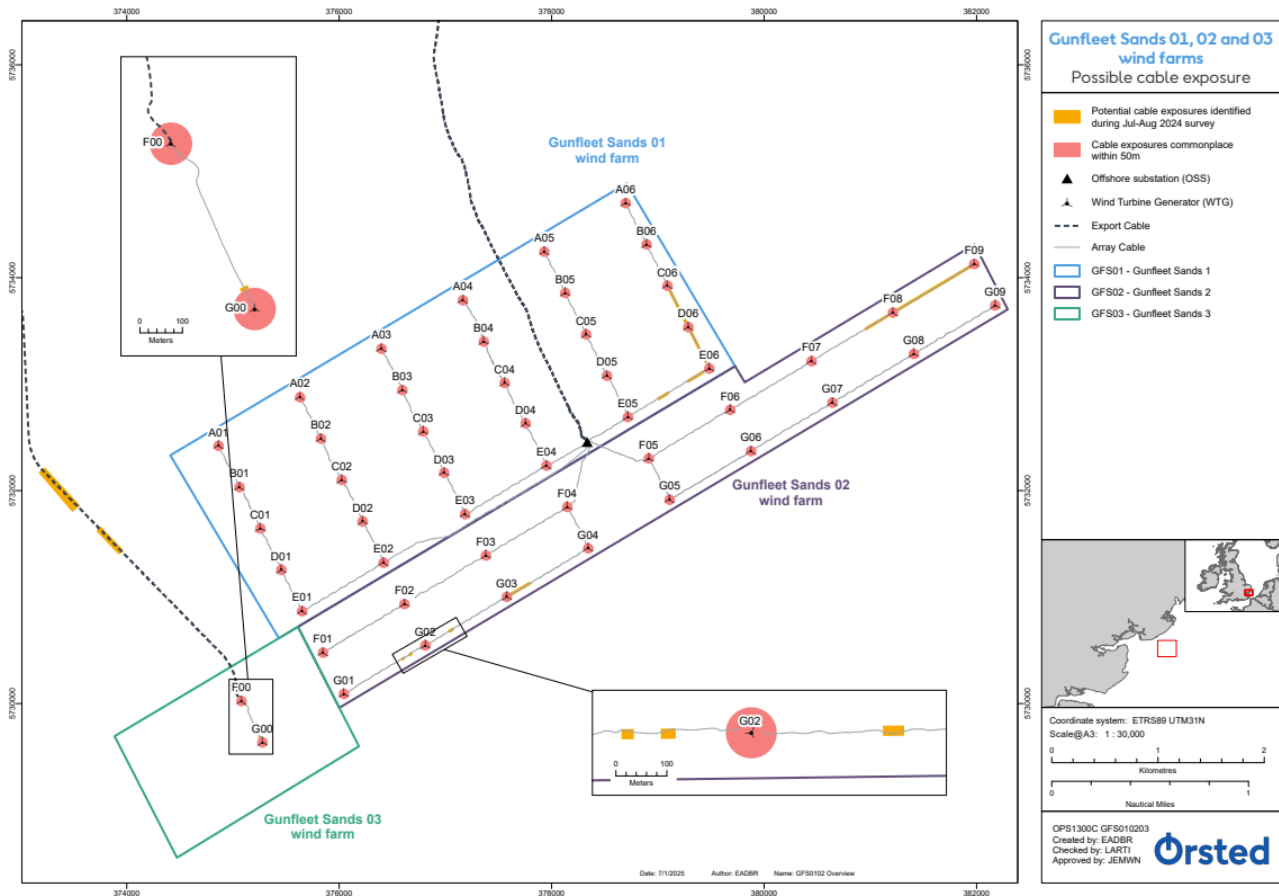
Safety zone required: Mariners must observe an approved safety zone of 500m whenever J/U Wind Pioneer is attached to a WTG. A minimum separation distance of 500m is also requested when the vessel is observed manoeuvring into position.

General Information		Vessel Picture
Name	J/U WIND PIONEER	
Flag	Denmark	
Year Built	2010	
MMSI Number	219017684	
Call Sign	OWLA2	
Vessel Contact Details		
Bridge	+45 82 13 64 04 (VSAT Bridge)	
Master	Jakob Skak Nielson / Simon Bové	
Email	master.windpioneer@ziton.eu	

WTG ID	Degrees, Decimal Minutes	
	Latitude	Longitude
F07	51° 44' 13.523" N	001° 16' 06.971" E
F08	51° 44' 28.884" N	001° 16' 46.334" E
G04	51° 43' 15.038" N	001° 14' 19.621" E

8.3 Cable exposure

As shown in the below chart, a survey undertaken in [July-August 2024] identified potential cable exposures at several locations beyond the commonplace exposures within 50m radius around wind turbine and offshore substation foundations. The position and extent of the cable exposures shown in the below chart is limited to the burial status observed at the time of the survey. Cable burial status evolves over time, often rapidly. Mariners should not assume otherwise. Cable burial status is monitored periodically, and further information will be provided following future survey campaigns. Ørsted advises mariners to maintain care when operating within our windfarm array areas.



As a result of a sedimentary surface and above average flow velocities, bathymetry within the Gunfleet Sands array area is constantly evolving.

9 **Hornsea One – Notice to Mariners**

9.1 Lighting and Marking Status

The lighting and/ or navigational warning systems are currently operational. No planned outages.

9.2 Other Operations

No Current projects/operations ongoing

10 **Hornsea Two – Notice to Mariners**

10.1 Lighting and Marking Status

The lighting and/ or navigational warning systems are currently operational. No planned outages.

10.2 Other Operations

No Current projects/operations ongoing