

Ørsted - East Coast Operational Assets

Notice to Mariners

Period of Notice: December 2025

Issue: 4

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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 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 out with these 50m radius. 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 & 5.1		Racebank; Lighting Status Updated
10.2.1		Hornsea 2; Mooring Buoy Location Removed

4 Notice to Mariners Summary:

Site	Lighting and Marking Status	Survey	Jack-Up Vessel	Other Works
Race Bank	D01, S01 Foghorn Inoperable	None	No	None
Westermost Rough	OK	None	No	Main Component Exchange* ^o
Lincs	OK	None	Yes	Main Component Exchange* ^o
Gunfleet Sands	A01 Foghorn Faulty A06 Foghorn Faulty F06 Marine Lantern Extinguished G07, G05 & C01 Marine Lantern out of sequence	None	No	Gearbox Exchange* ^o
Hornsea One	A16 Foghorn Faulty P01 Marine Lantern Extinguished & Foghorn Faulty	None	No	None
Hornsea Two	OK	None	No	None

* Formal 500m safety zone in place

^o 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	D01, S01 Foghorn Inoperable
5.2 Other Operations	There are currently no other operations planned for this windfarm

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	See Below

6.2.1 Main Bearing Exchange E01 Jack up vessel.

Start date:	ETA 08/12/2025
Duration of work scope:	6-12 days
Description of work:	Main Bearing Exchange pos. E01 - 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
Safety zone required. If Yes what distance?	Mariners must observe an approved safety zone 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

Vessel Information

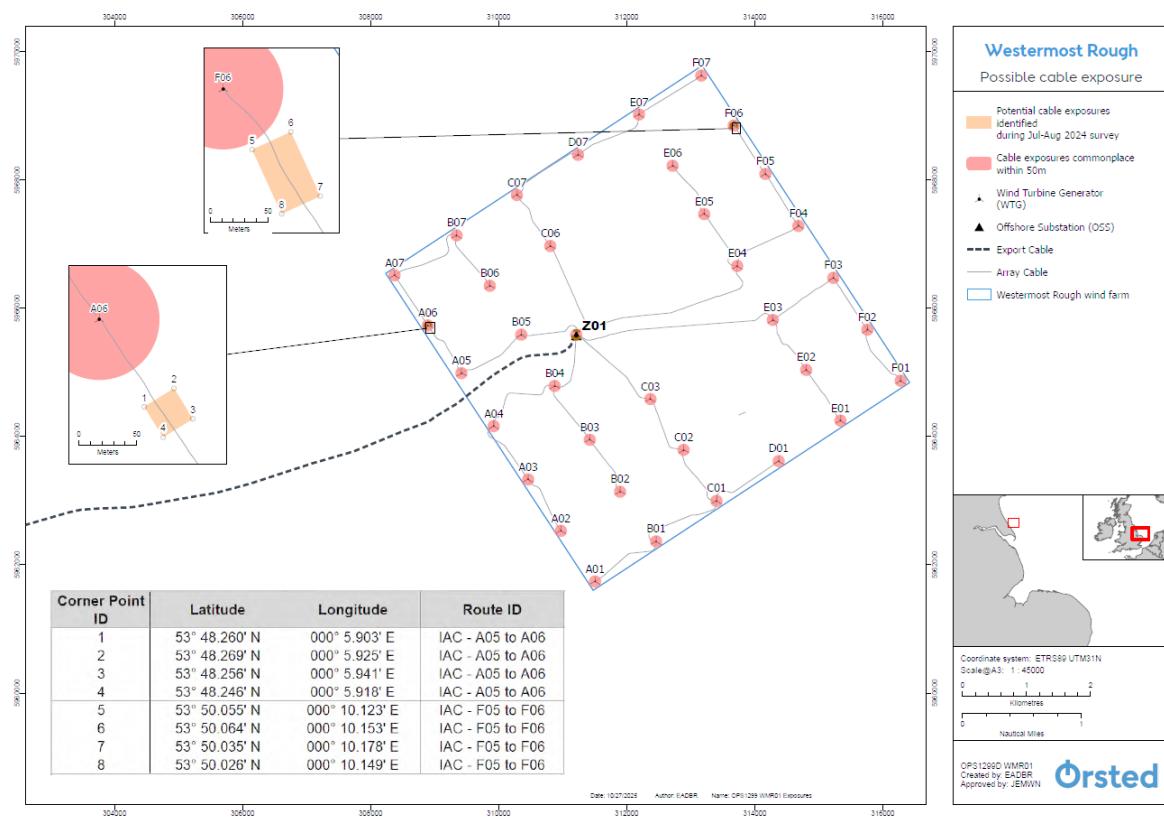
General Information		Vessel Picture
Name:	Wind EnergyD	
Flag:	Denmark	
Year Built:	2011	
MMSI Number:	219032199	
Call Sign:	OUYH2	
Vessel Contact Details		
Bridge:	Phone: +45 92 15 0129, IP Phone: +45 82 13 64 43	
Party Chief:	Ziton	
Email:	master.windenergy@ziton.eu	

Coordinates

WTG ID	Degrees, Decimal Minutes	
	Latitude	Longitude
E01	53° 47.63985066'N	000° 11.78300058'N

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

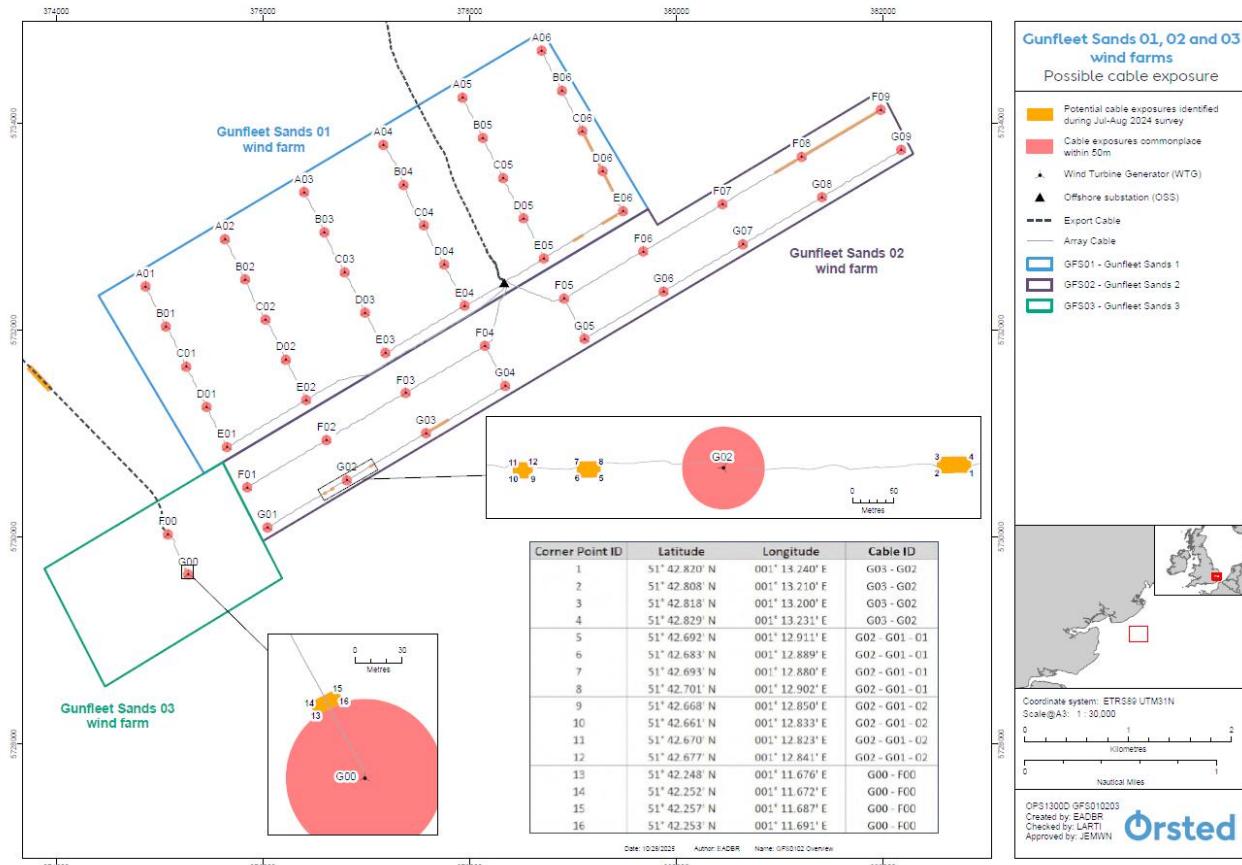
7.1 Lighting and Marking Status	The lighting and/ or navigational warning systems are currently operational. No planned outages	
7.2 Other Operations	Please see below	
7.3 Main Component Exchange		
Start date:	14 th December 2025	
Duration of work scope:	10 days (depending on weather)	
Description of work:	Exchange of generator at LS17 and LS61 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 must observe an approved safety zone of 500m whenever GMS Endeavour is attached to the WTG. A minimum separation distance of 500m is also requested when the vessel is observed manoeuvring into position.	
General Information		
Name:	GMS Endeavour	
Flag:	Panama	
Year Built:	2011	
MMSI Number:	370582000 / IMO 9558983	
Call Sign:	3EUG6	
Vessel Picture		
		
Vessel Contact Details		
Bridge	+44 2922 402028	
Master	Pawel Gulak, Vitali Frolov, Alex Leek	
Email	Endeavour.master@fleet.gmsplc.com	
Location of Works		
WTG ID	Degrees, Decimal Minutes	
	Latitude	Longitude
LS17	53° 13' 52.390" N	000° 28' 41.232" E
LS61	53° 11' 47.364" N	000° 30' 56.055" E

8 Gunfleet Sands – Notice to Mariners

8.1 Lighting and Marking Status	NAV AIDS	TURBINE ID	FAILURE GROUP	DEFECTIVE DATE							
	Fog Horn	A06	Fog Horn Faulty	19/11/2025							
	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							
8.2 Other Operations	Marine Lanterns										
	C01										
8.3 Gearbox Exchange	See below										
Start date:	30 th November 2025										
Duration of work scope:	5 days (depending on weather)										
Description of work:	Exchange of gearbox at G07 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 must observe an approved safety zone of 500m whenever GMS Endeavour is attached to the WTG. A minimum separation distance of 500m is also requested when the vessel is observed manoeuvring into position.										
General Information		Vessel Picture									
Name:	GMS Endeavour										
Flag:	Panama										
Year Built:	2011										
MMSI Number:	370582000 / IMO 9558983										
Call Sign:	3EUG6										
											
Vessel Contact Details											
Bridge:	+44 2922 402028										
Master:	Pawel Gulak, Vitali Frolov, Alex Leek										
Email:	Endeavour.master@fleet.gmsplc.com										
Location of works											
Location/ID	Degrees, Decimal Minutes										
	Latitude		Longitude								
G07	51° 44' 01.112" N		001° 16' 17.705" E								

8.4 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

A16 Foghorn Faulty
P01 Marine Lantern Extinguished & Foghorn Faulty

9.2 Other Operations

There are currently no other operations planned for this windfarm

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	Please see below.

10.2.1 Mooring Buoy Removal

Start date:	28/11/2025 (ongoing)
Duration of work scope:	1-2 days - Weather Dependant
Description of work:	The task will be to lift the mooring buoys, mooring chain and sinker to deck and sail back to port. The recovery works to be undertaken from MJM Enterprise vessel chartered by Ocean Ecology.
Is this a licensed activity: Yes/No	Yes Consents required
Safety zone required. If yes what distance?	No

General Information

Vessel Picture



Name: MJM Enterprise

Flag: United Kingdom

Year Built: 2024

MMSI Number: IMO 1062536
MMSI 232054596

Call Sign: MPAL7

Vessel Contact Details

Bridge: Simon McConnell / Jamie Blackie

Party Chief: Joseph Pickering / Joseph Young

Email: enterprise@mjmuk.com / +44(0) 7857 105 493

Location of works

Location/ID	Degrees, Decimal Minutes	
	Latitude	Longitude
HOW02 Mooring 1:	1° 32' 26.803"E	53° 53' 59.556"N
HOW02 Mooring 3:	1° 50' 42.939"E	53° 57' 44.087"N