

# **Ørsted - East Coast Operational Assets**

## **Notice to Mariners**

**Period of Notice: December 2025**

**Issue: 1**

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## 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 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](mailto:Fisheries@orsted.com).

## 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                                                                                              |
|-------------------------|-------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------|
| <b>Race Bank</b>        | Phone: 07826 943808<br>Email: <a href="mailto:rowoffshorec@orsted.com">rowoffshorec@orsted.com</a>    | Ady Woods<br>Phone: 07468 898948<br>Email: <a href="mailto:firwoods@hotmail.com">firwoods@hotmail.com</a>                      |
| <b>Westermost Rough</b> | Phone: 07867 674941<br>Email: <a href="mailto:wmroffshorec@orsted.com">wmroffshorec@orsted.com</a>    | Guy Pasco<br>Phone: 07880 362082<br>Email: <a href="mailto:guy@seascopefisheries.co.uk">guy@seascopefisheries.co.uk</a>        |
| <b>Lincs</b>            | Phone: 07766443319<br>Email: <a href="mailto:lincsoffshorec@orsted.com">lincsoffshorec@orsted.com</a> | Ady Woods<br>Phone: 07468 898948<br>Email: <a href="mailto:firwoods@hotmail.com">firwoods@hotmail.com</a>                      |
| <b>Gunfleet Sands</b>   |                                                                                                       | Merlin Jackson<br>Phone: 07989 520484<br>Email: <a href="mailto:merlinjackson@btinternet.com">merlinjackson@btinternet.com</a> |
| <b>Hornsea One</b>      | Phone: 07775005465<br>Email: <a href="mailto:HOWoffshoreC@orsted.com">HOWoffshoreC@orsted.com</a>     | Nick Garside<br>Phone: 07538 827013<br>Email: <a href="mailto:nick.garside@live.co.uk">nick.garside@live.co.uk</a>             |
| <b>Hornsea Two</b>      | Phone: 07775005465<br>Email: <a href="mailto:HOW02offshoreC@orsted.com">HOW02offshoreC@orsted.com</a> | Nick Garside<br>Phone: 07538 827013<br>Email: <a href="mailto:nick.garside@live.co.uk">nick.garside@live.co.uk</a>             |

### Company Fisheries Liaison Officer

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

|                     |                                                                      |
|---------------------|----------------------------------------------------------------------|
| <b>Lee Thompson</b> | <b>Email: <a href="mailto:LEETH@orsted.com">LEETH@orsted.com</a></b> |
| <b>Callum Vale</b>  | <b>Email: <a href="mailto:CAVAL@orsted.com">CAVAL@orsted.com</a></b> |

## Amendments from Previous Revision

| Added/Updated | Removed | Description                   |
|---------------|---------|-------------------------------|
| <b>6.2.1</b>  |         | WMR Main Bearing Exchange E01 |
| <b>10.2.1</b> |         | HOW02 Mooring Buoy Removal    |
|               |         |                               |
|               |         |                               |
|               |         |                               |
|               |         |                               |
|               |         |                               |

## Notice to Mariners Summary:

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

There are currently no other operations planned for this windfarm

## 6 Westermøst 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

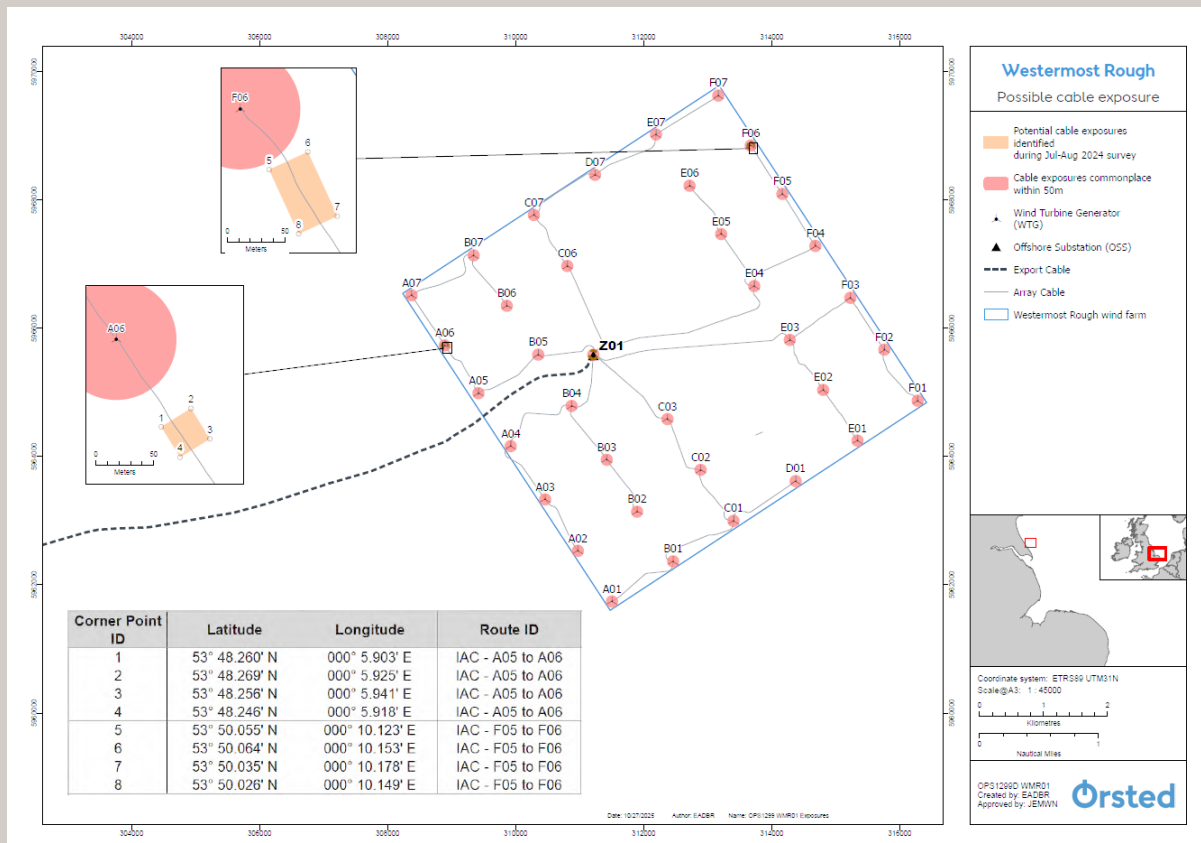
| General Information    |                                                                            | Vessel Picture                                                                       |
|------------------------|----------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
| Name:                  | Wind EnergyD                                                               |  |
| Flag:                  | Denmark                                                                    |                                                                                      |
| Year Built:            | 2011                                                                       |                                                                                      |
| MMSI Number:           | 219032199                                                                  |                                                                                      |
| Call Sign:             | OYH2                                                                       |                                                                                      |
| Vessel Contact Details |                                                                            |                                                                                      |
| Bridge:                | Phone: +45 92 15 01 29. IP Phone: +45 82 13 64 43                          |                                                                                      |
| Party Chief:           | Ziton                                                                      |                                                                                      |
| Email:                 | <a href="mailto:master.windenergy@ziton.eu">master.windenergy@ziton.eu</a> |                                                                                      |

### Coordinates

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

## 6.1 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

There are currently no other operations planned for this windfarm

## 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       |
|                                 | Marine Lanterns | C01        | Marine Lantern out of Sequence | 16/09/2025       |

8.2 Other Operations See below

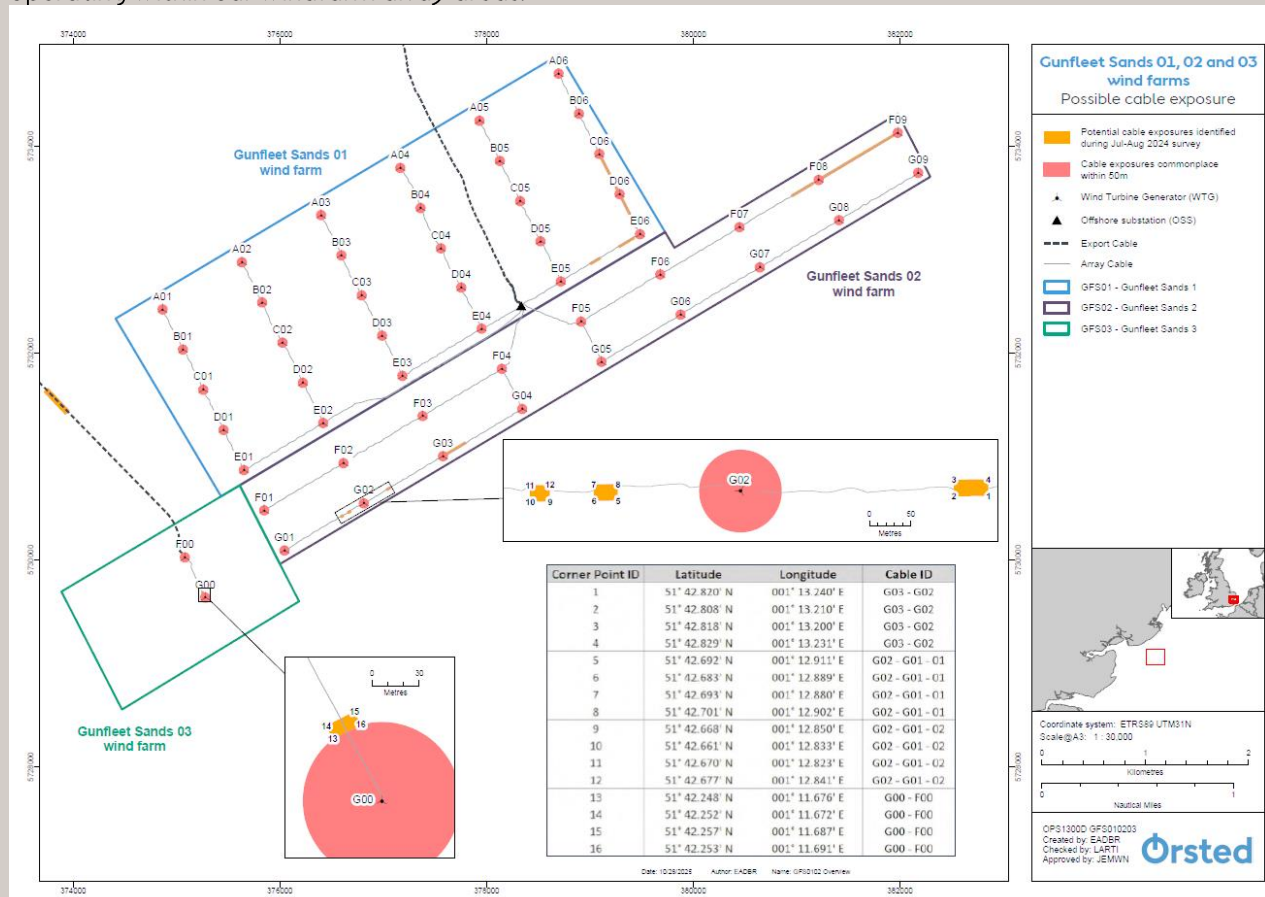
### 8.3 Gearbox Exchange

|                                                |                                                                                                                                                                                                                     |                    |                                                                                      |
|------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|--------------------------------------------------------------------------------------|
| Start date:                                    | 30 <sup>th</sup> 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:<br>Yes/No         | Yes - covered by existing marine licence.                                                                                                                                                                           |                    |                                                                                      |
| Safety zone required.<br>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:                                         | <a href="mailto:Endeavour.master@fleet.gmsplc.com">Endeavour.master@fleet.gmsplc.com</a>                                                                                                                            |                    |                                                                                      |
| 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. Orsted 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                                                                                                                                                                                     |
|                                     | 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<br>MMSI 232054596                                                                                                                                                                  |
|                                     | Call Sign:                                  | MPAL7                                                                                                                                                                                          |
| Vessel Contact Details              |                                             |                                                                                                                                                                                                |
|                                     | Bridge:                                     | Simon McConnell / Jamie Blackie                                                                                                                                                                |
|                                     | Party Chief:                                | Joseph Pickering / Joseph Young                                                                                                                                                                |
|                                     | Email:                                      | <a href="mailto:enterprise@mjmuk.com">enterprise@mjmuk.com</a> / +44(O) 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 2:                    | 1° 32' 48.494"E                             | 53° 57' 45.433"N                                                                                                                                                                               |
| HOW02 Mooring 3:                    | 1° 50' 42.939"E                             | 53° 57' 44.087"N                                                                                                                                                                               |

