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| <b>Project Title</b>             | Seagreen Wind Energy Ltd     |
| <b>Document Reference Number</b> | LF000009-MIP-MA-MAN-NOT-0001 |

# Seagreen Offshore Wind Farm.

## Weekly Notice of Operations

### 27/2024

**Issue Date – 01<sup>st</sup> July 2024.**

**Notice of Operations on Seagreen Offshore Wind Farm.**

**Work planned for the period 01-07-24 to 07-07-24.**

**Construction activities commenced on Seagreen Offshore Wind Farm on Thursday 17<sup>th</sup> December 2021. The first phase of the project is now fully operational with all 114 Wind Turbine Generators fully commissioned. As such, Operations and Maintenance activities are underway. There are several outstanding construction activities remaining which will be ongoing during 2024. This notice will be updated weekly giving information on all the activities taking place in the windfarm. Should anyone have any questions regarding construction operations we kindly ask that you put them forward well in advance.**

The Seagreen Offshore Wind Farm is located in the outer Firth of Forth and Firth of Tay region of the North Sea. The site is situated approximately 17.5 nautical miles East-southeast of the Port of Montrose where the project Marine Coordination Centre is located. The development consists of 114 suction bucket foundation structures, with associated 10MW wind turbine generators, 1 HVAC offshore substation platform, associated inter array and export cabling. The generated power is transmitted to the National

Grid via three subsea transmission cables making landfall at Carnoustie, Angus. Grid connection has been achieved at the Tealing onshore substation.

The Seagreen development site is highlighted below in red, the export cable corridor is highlighted in blue.

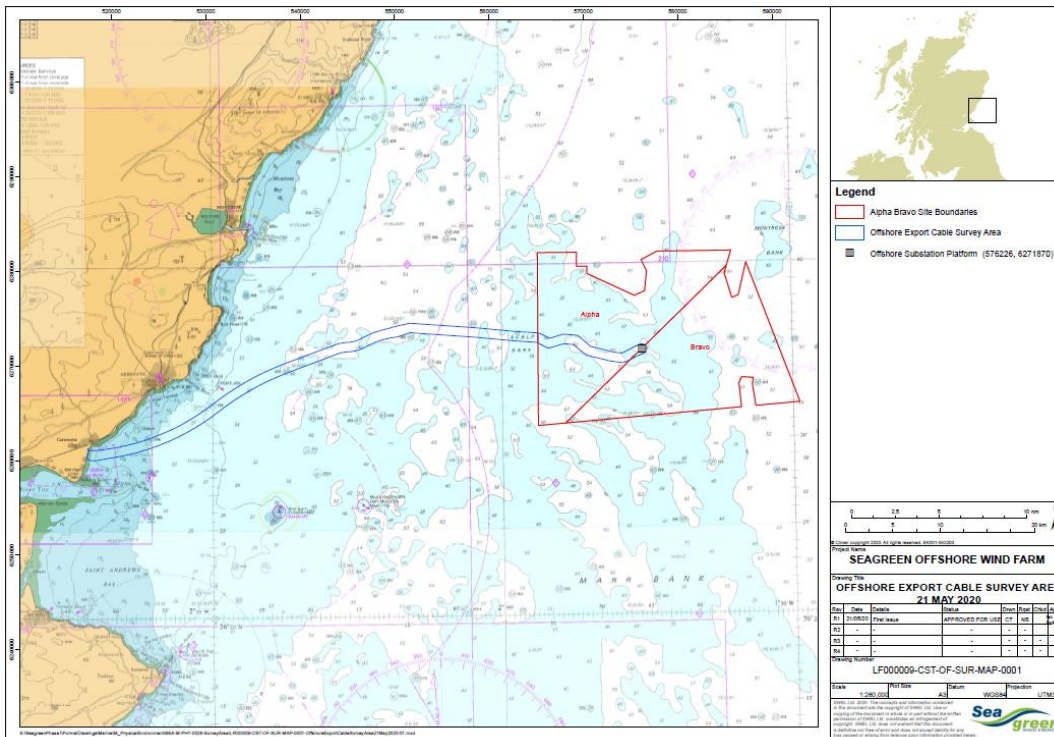


Fig 1 – Seagreen offshore wind farm location and export cable corridor.


## 1. Contact details for Marine Coordination


The following contact can provide more information if required.


|                                    |   |
|------------------------------------|---|
| Telephone Number (24/7 Operations) | +44 (0) 1674 689401   |
| Email for Marine Coordinator       | <a href="mailto:seagreenmarinecoordination@sse.com">seagreenmarinecoordination@sse.com</a>                        |
| Address                            | Seagreen Wind Energy Ltd, O&M Building,<br>Windy Waves House, South Quay<br>Ferryden, Montrose, Angus<br>DD10 9SL |

## 2. Operations & Maintenance activities

Operations and Maintenance activities are underway. The Service Operation Vessels (SOV) Edda Brint & Norside Cetus will provide accommodation with personnel utilising a walk to work gangway system to access the WTG structures for work activities. The CTV MO9 shall support operations.


| Vessel – Edda Brint   |           | Contact Details |  |  |
|---|-----------|-----------------|--|--|
|  | Call Sign | LALG8           |  |  |
|   | MMSI      | 257967000       |  |  |
|   |           |                 |  |  |
|   | Length    | 82.0m           |  |  |
|   | Beam      | 18.5m           |  |  |
|   | Draft     | 4.9m            |  |  |


| Vessel – Norside Cetus  |           | Contact Details |  |  |
|---|-----------|-----------------|--|--|
|  | Call Sign | C6GP3           |  |  |
|   | MMSI      | 311001310       |  |  |
|   |           |                 |  |  |
|   | Length    | 83.4m           |  |  |
|   | Beam      | 18.0m           |  |  |
|   | Draft     | 5.7m            |  |  |

| Vessel – MO9  |                | Contact Details        |  |  |
|---|----------------|------------------------|--|--|
|  | Call Sign      | MNXA2                  |  |  |
|   | MMSI           | 232048583              |  |  |
|   |                |                        |  |  |
|   | Length         | 26.0m                  |  |  |
|   | Beam           | 11.0m                  |  |  |
|   | Draft          | 2.7m                   |  |  |
|   | Vessel Contact | Graeme.watters@sse.com |  |  |

### 3. Offshore Substation Platform Works


On behalf of Seagreen Wind Energy Ltd, Petrofac have commenced a programme of works on the Seagreen Offshore Sub-station platform. The Service Operation Vessel (SOV) Ocean Zephyr will provide accommodation with personnel utilising a walk to work gangway system to access the OSP structure. The CTV Windcat 37 shall support operations.


| Vessel – Ocean Zephyr  | Contact Details |                        |
|--|-----------------|------------------------|
|  | Call Sign       | OXC2                   |
|  | MMSI            | 219022580              |
|  |                 |                        |
|  | Length          | 87.1m                  |
|  | Beam            | 17.5m                  |
|  | Draft           | 5.4m                   |
|  | Vessel Contact  | Graeme.watters@sse.com |


| Vessel – Windcat 37   | Contact Details |                        |
|---|-----------------|------------------------|
|  | Call Sign       | 2IDS5                  |
|   | MMSI            | 235108878              |
|   |                 |                        |
|   | Length          | 21m                    |
|   | Beam            | 6m                     |
|   | Draft           | 2m                     |
|   | Vessel Contact  | Graeme.watters@sse.com |

#### 4. Nearshore Export Cable Burial.

On behalf of Seagreen Wind Energy Ltd, Nexans AS will commence a programme of export cable burial operations at the export cable landfall site, Carnoustie. Vessel details below.


| Vessel – Green Isle   | Contact Details |  |
|---|-----------------|--|
|  | Call Sign       | 2IAV3  |
|   | MMSI            | 235108183  |
|   | Vessel Details  |  |
|   | Length          | 27.2m  |
|   | Beam            | 11.5m  |
|   | Draft           | 2.9m   |
|   | Vessel Contact  | Geir Korstad<br><a href="mailto:geir.korstad@nexans.com">geir.korstad@nexans.com</a> |

| Vessel – Channel Chieftain 6  | Contact Details |  |
|---|-----------------|--|
|  | Call Sign       | 2GAD4  |
|   | MMSI            | 235095697  |
|   | Vessel Details  |  |
|   | Length          | 19.0m  |
|   | Beam            | 7.0m   |
|   | Vessel Contact  | Geir Korstad<br><a href="mailto:geir.korstad@nexans.com">geir.korstad@nexans.com</a> |

| Vessel – Survey Bravo   | Contact Details |  |
|---|-----------------|--|
|  | Call Sign       | TBC  |
|   | MMSI            | TBC  |
|   | Vessel Details  |  |
|   | Length          | TBC  |
|   | Beam            | TBC  |
|   | Vessel Contact  | Geir Korstad<br><a href="mailto:geir.korstad@nexans.com">geir.korstad@nexans.com</a> |


## 5. Residual Mechanical & Electrical Completions Works

On behalf of Seagreen Wind Energy Ltd, Seaway 7 have recommenced a programme of residual mechanical and electrical completions works. Technicians will be deployed to the wind turbine generator assets from the crew transfer vessel Windcat 101, vessel details below.

| Vessel – Windcat 101  |                | Contact Details |  |  |
|---|----------------|-----------------|--|--|
|  | Call Sign      | 2ELU3           |  |  |
|   | MMSI           | 235086213       |  |  |
|   | Vessel Details |                 |  |  |
|   | Length         | 27.86m          |  |  |
|   | Beam           | 9.32m           |  |  |
|   | Draft          | 1.9m            |  |  |

## 6. Subsea Asset Survey Operations

Seagreen Wind Energy Ltd. will conduct a subsea asset survey of the Seagreen export cable route and within the Seagreen offshore windfarm site boundary. Survey activity will include the Seagreen export cables, WTG jacket foundation survey, Offshore Sub-station foundation survey and inter array cable burial survey. The survey vessel Glomar Worker will commence survey of the export cables on or around the 1<sup>st</sup> of July. Survey activity within the site boundary will commence at a date to be confirmed,

| Vessel – Glomar Worker  |                | Contact Details        |  |  |
|---|----------------|------------------------|--|--|
|  | Call Sign      | 3EKK8                  |  |  |
|   | MMSI           | 352110000              |  |  |
|   | Vessel Details |                        |  |  |
|   | Length         | 60.0m                  |  |  |
|   | Beam           | 15.0m                  |  |  |
|   | Vessel Contact | Graeme.watters@sse.com |  |  |

## 7. Guard Vessel Deployment.

Seagreen Wind Energy have deployed a site Guard Vessel. Six hourly VHF radio broadcasts shall be made containing information regarding the Seagreen development including installation activity, safety zone information and site demarcation buoyage information. Vessel details below

| Vessel – GV Evening Star  | Contact Details |           |
|---|-----------------|-----------|
|  | Call Sign       | MNEP3     |
|   | MMSI            | 235006716 |
|   |                 |           |
|   | Length          | 18m       |
|   | Beam            | 6m        |
|   | Draft           | 3m        |

## 8. Offshore Fisheries Liaison Officers.

Offshore Fisheries Liaison Officers (OFLO) are deployed on selected vessels. The principal role of the OFLO is to establish and maintain effective communications with any fishing vessels encountered and to monitor compliance with good practice guidelines whilst doing so. The OFLO will record details of any fishing activity in and around the site including fishing vessels, gear and communications with fishing vessels and will provide regular updates to the Seagreen FLO. Please contact Seagreen Marine Coordination for further information.

## 9. Safety Zones.

As all the Seagreen Wind Turbine Generators are fully commissioned, mandatory 500m safety zones shall be established around any WTG where major maintenance work is being undertaken, where major maintenance is as per the definition given in the 2007 Regulations. The safety zones will be active whenever a major maintenance vessel is at the WTG during the operational phase. Up to five of these safety zones could be concurrently active, but no more than four where there is one active 500m safety zone around the Offshore Sub-station Platform.

A mandatory 500m safety zone shall be established around the Offshore Sub-station Platform where major maintenance work is being undertaken, where major maintenance is as per the definition given in the 2007 Regulations. The safety zone will be active whenever a major maintenance vessel is at the OSP during the operational phase.

## 10. Website

The official website for Seagreen Offshore Wind Farm can be found at

<https://seagreenwindenergy.com>

This contains all Seagreen Weekly Notices of Operations and Notices to Mariners, together with a large amount of general information about the project.

There is also a Twitter feed at [@seagreenwind](#)












## 11. Distribution List

A central list of recipients is maintained by Seagreen Marine Coordination, if you are not the appropriate recipient or do not wish to receive these notices, please contact Marine Coordination as per the details in section 1 of this notice.

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## 12. Seagreen weekly vessel report.

| Seagreen Offshore Windfarm Vessels & Operators  |   |                      |                           |                           |  |                        |                            |              |                               |
|---|---|----------------------|---------------------------|---------------------------|--|------------------------|----------------------------|--------------|-------------------------------|
| Reference to Marine Licence Conditions 3.1.2 (OWF Alpha and Bravo ML), 3.1.2 (OTA ML) and 3.1.2 (Open Cut at Landfall ML) |   |                      |                           |                           |  |                        |                            |              |                               |
| Vessel Data Matrix OWF/OTA/Open Cut at Landfall   |   |                      |                           |                           |  |                        |                            |              |                               |
| No Ref  | Vessel Picture  | Vessel Name / Flag   | Type / Function           | Operator                  | Contact / contact details  | Call sign / MMSI / IMO | LOA (m) Beam (m) Draft (m) | Date on Site | Marine Licence(s) applicable  |
| 1   |    | Edda Brint           | Service Operations Vessel | Vestas                    | Graeme Watters<br>Lead Marine Coordinator<br>+44 (0) 7932 229828 | LALG8<br>257967000     | 82m x 18m                  | 04.04.24     | N/A                           |
| 2   |    | Norside Cetus        | Service Operations Vessel | Vestas                    | Graeme Watters<br>Lead Marine Coordinator<br>+44 (0) 7932 229828 | C6GP3<br>311001310     | 84m x 18m                  |              | N/A                           |
| 3   |    | MO9                  | Crew Transfer vessel      | Vestas                    | Graeme Watters<br>Lead Marine Coordinator<br>+44 (0) 7932 229828 | MNXA2<br>232048583     | 26m x 11m                  | 02.12.23     | N/A                           |
| 4   |   | GV Evening Star      | Guard Vessel              | Seagreen Wind Energy Ltd. | Graeme Watters<br>Lead Marine Coordinator<br>+44 (0) 7932 229828 | MNEP3<br>235006716     | 18m x 6m                   | 24.06.24     | OWF Alpha & Bravo ML & OTA ML |
| 5   |  | Windcat 37           | Crew Transfer vessel      | Petrofac                  | Graeme Watters<br>Lead Marine Coordinator<br>+44 (0) 7932 229828 | 2ID55<br>235108878     | 21m x 6m                   | 01.06.24     | OWF Alpha & Bravo ML & OTA ML |
| 6   |  | Ocean Zephyr         | Service Operations Vessel | Petrofac                  | Graeme Watters<br>Lead Marine Coordinator<br>+44 (0) 7932 229828 | OXCW2<br>219022580     | 87m x 17m                  | 01.06.24     | OTA ML                        |
| 7   |  | Green Isle           | Multi Cat Vessel          | Nexans AS                 | Graeme Watters<br>Lead Marine Coordinator<br>+44 (0) 7932 229828 | 2IAV3<br>219022580     | 27m x 12m                  | 21.06.24     | OTA ML                        |
| 8   |  | Channel Chieftain VI | Crew Transfer vessel      | Nexans AS                 | Graeme Watters<br>Lead Marine Coordinator<br>+44 (0) 7932 229828 | 2GAD4<br>235095697     | 19m x 7m                   | 21.06.24     | OTA ML                        |
| 9   |  | Survey B             | Survey Vessel             | Nexans AS                 | Graeme Watters<br>Lead Marine Coordinator<br>+44 (0) 7932 229828 | TBC                    | TBC                        | 21.06.24     | OTA ML                        |
| 10  |  | Windcat 101          | Crew Transfer vessel      | Seaway 7                  | Graeme Watters<br>Lead Marine Coordinator<br>+44 (0) 7932 229828 | 2ELU3<br>235086213     | 27.86m x 9.32m             | 01.07.24     | OWF Alpha & Bravo ML & OTA ML |
| 11  |  | Glomar Worker        | Survey Vessel             | Seagreen Wind Energy Ltd. | Graeme Watters<br>Lead Marine Coordinator<br>+44 (0) 7932 229828 | 3EKK8<br>352110000     | 60.0m x 15.0m              | 01.07.24     | OWF Alpha & Bravo ML & OTA ML |