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|-----------------|---|
| Date of issue: | 17/08/2023 |
| Period covered: | 09/08/2023 – 23/08/2023 |
| Notice number: | 158 |
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Construction of the Neart na Gaoithe (NnG) Offshore Wind Farm is ongoing. This notice is updated weekly giving information on the progress and resources involved in the offshore works. The intention is to give an overview of activities and vessels involved. Questions regarding the operations are welcomed.

Current works include;

1. Guard vessel duties (Section 3.1)
2. Pile Installation (Section 3.2)
3. South Offshore Substation Commissioning (Section 3.3)
4. Foundation Drilling and Casing Installation (Section 3.4)
5. North Offshore Substation Commissioning (Section 3.5)
6. Inter Array Cables Installation Works (Section 3.6)
7. Turbine Installation (Section 3.7)
8. Inter Array Cable Installation (Pre Lay Grapnel Run Activities) (Section 3.8)

1 Project Location

The following tables and figures illustrate the boundaries, safety zones and exclusions applicable to the Neart na Gaoithe wind farm area and export cable corridor.

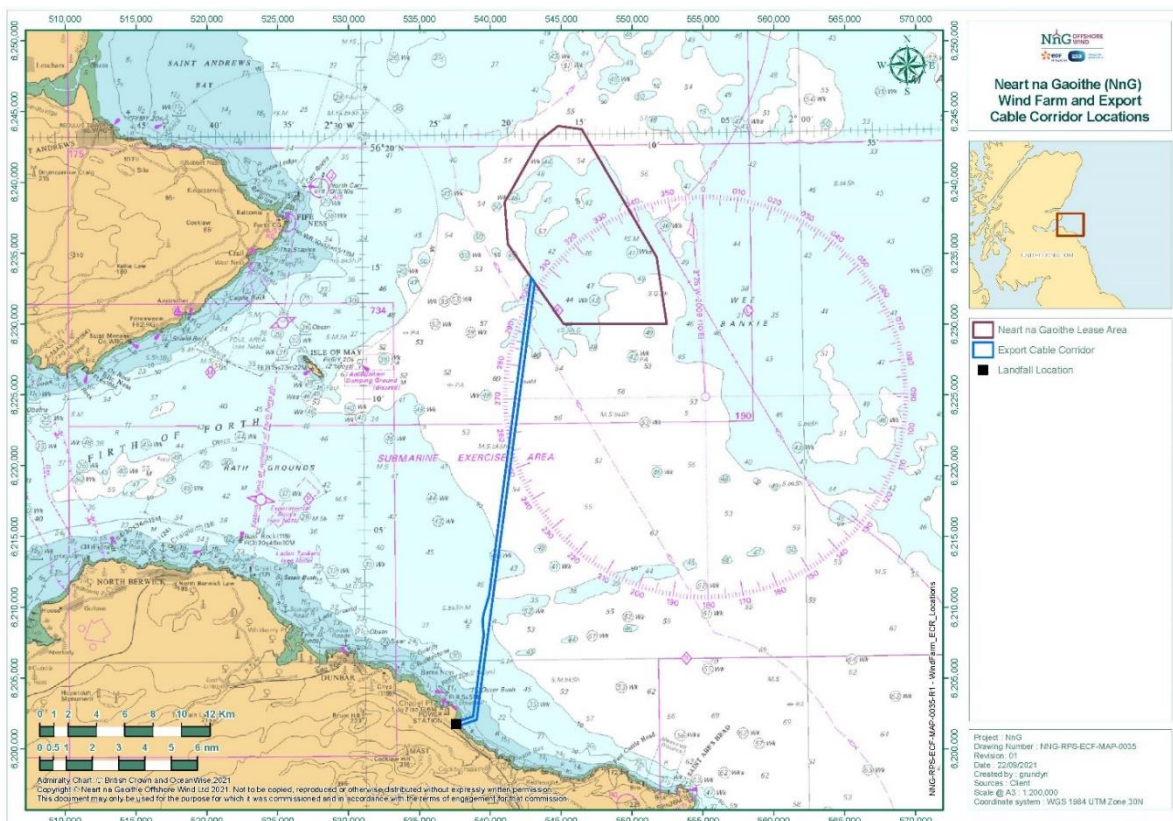


Figure 1 - Wind Farm Area and Export Cable

Table 1 - Wind Farm Area and Export Cable Coordinates

| Wind Farm Area Coordinates (WGS84) | |
|------------------------------------|----------------|
| LONGITUDE (DDM) | LATITUDE (DDM) |
| 002° 09.898' W | 56° 15.271' N |
| 002° 09.255' W | 56° 12.721' N |
| 002° 13.998' W | 56° 12.752' N |
| 002° 16.293' W | 56° 12.766' N |
| 002° 19.628' W | 56° 15.479' N |
| 002° 20.055' W | 56° 15.827' N |
| 002° 20.232' W | 56° 17.430' N |
| 002° 17.826' W | 56° 19.752' N |
| 002° 16.518' W | 56° 20.312' N |
| 002° 14.910' W | 56° 20.171' N |

| Export Cable Corridor Coordinates (WGS84) | |
|---|----------------|
| LONGITUDE (DDM) | LATITUDE (DDM) |
| 2° 22.472' W | 55° 57.734' N |
| 2° 23.539' W | 55° 57.541' N |
| 2° 23.802' W | 55° 57.584' N |
| 2° 23.820' W | 55° 57.609' N |
| 2° 23.636' W | 55° 57.693' N |
| 2° 22.729' W | 55° 57.866' N |
| 2° 21.938' W | 56° 00.990' N |
| 2° 21.951' W | 56° 01.007' N |
| 2° 22.005' W | 56° 01.449' N |
| 2° 22.004' W | 56° 01.552' N |
| 2° 21.932' W | 56° 01.795' N |
| 2° 21.563' W | 56° 02.468' N |
| 2° 18.479' W | 56° 14.546' N |
| 2° 18.237' W | 56° 14.349' N |

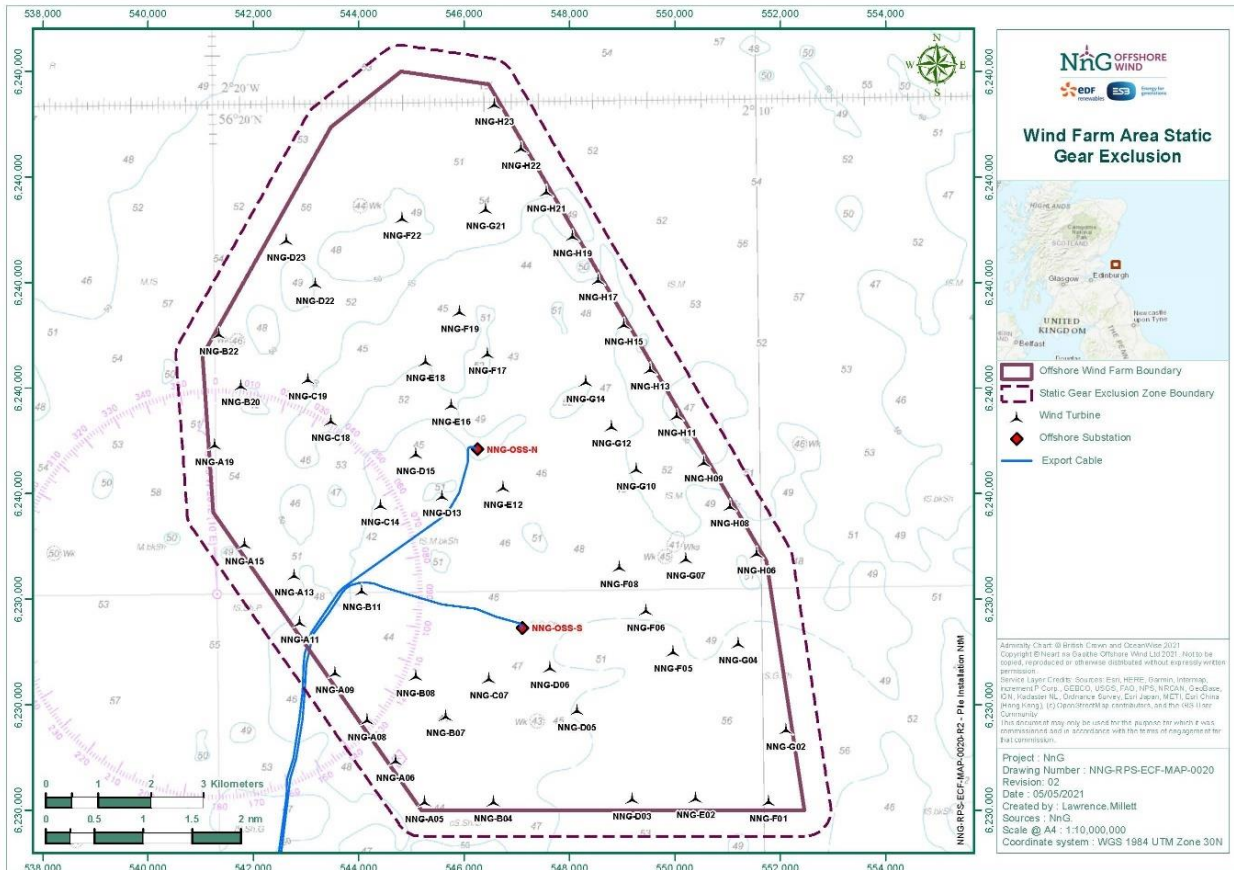


Figure 2 - Wind Farm Area Static Fishing Gear Exclusion

Table 2 - Wind Farm Area Static Fishing Gear Exclusion Coordinates

| Longitude (DDM) | Latitude (DDM) |
|-----------------|----------------|
| 002° 20.566' W | 56° 15.680' N |
| 002° 20.849' W | 56° 17.468' N |
| 002° 18.242' W | 56° 19.938' N |
| 002° 16.611' W | 56° 20.613' N |
| 002° 14.363' W | 56° 20.392' N |
| 002° 09.300' W | 56° 15.334' N |
| 002° 08.661' W | 56° 12.651' N |
| 002° 09.058' W | 56° 12.405' N |
| 002° 16.505' W | 56° 12.410' N |

2 Completed Operations

2.1 Foundations Installation

Casing and pile installation operations have been successfully completed at the orange shaded locations listed in Table 3. Casing only installation operations have been completed at the grey shaded locations and locations where jacket installation has been completed are shaded green. More information can be found at: <https://nngoffshorewind.info/>.

Table 3 – Centre coordinates of Turbine Locations and Offshore Substation Platforms with completed locations shaded.

| ID | LONGITUDE (DD.MM.MMM) | LATITUDE (DD.MM.MMM) | TURBINE ID | LONGITUDE (DD.MM.MMM) | LATITUDE (DD.MM.MMM) |
|---------|-----------------------|----------------------|------------|-----------------------|----------------------|
| NNG-A13 | 002° 18.580' W | 56° 15.153' N | NNG-F22 | 002° 16.536' W | 56° 18.785' N |
| NNG-A11 | 002° 18.489' W | 56° 14.668' N | NNG-F19 | 002° 15.487' W | 56° 17.828' N |
| NNG-A09 | 002° 17.845' W | 56° 14.153' N | NNG-F17 | 002° 14.978' W | 56° 17.394' N |
| NNG-A08 | 002° 17.267' W | 56° 13.665' N | NNG-F08 | 002° 12.603' W | 56° 15.198' N |
| NNG-A06 | 002° 16.755' W | 56° 13.248' N | NNG-F06 | 002° 12.129' W | 56° 14.751' N |
| NNG-A05 | 002° 16.231' W | 56° 12.822' N | NNG-F05 | 002° 11.632' W | 56° 14.330' N |
| NNG-B22 | 002° 19.921' W | 56° 17.623' N | NNG-G21 | 002° 14.988' W | 56° 18.873' N |
| NNG-B20 | 002° 19.521' W | 56° 17.097' N | NNG-G14 | 002° 13.181' W | 56° 17.095' N |
| NNG-B11 | 002° 17.341' W | 56° 14.989' N | NNG-G12 | 002° 12.715' W | 56° 16.640' N |
| NNG-B08 | 002° 16.365' W | 56° 14.109' N | NNG-G10 | 002° 12.270' W | 56° 16.197' N |
| NNG-B07 | 002° 15.822' W | 56° 13.695' N | NNG-G07 | 002° 11.379' W | 56° 15.279' N |
| NNG-B04 | 002° 14.964' W | 56° 12.817' N | NNG-G04 | 002° 10.435' W | 56° 14.405' N |
| NNG-C19 | 002° 18.293' W | 56° 17.155' N | NNG-G02 | 002° 09.572' W | 56° 13.520' N |
| NNG-C18 | 002° 17.882' W | 56° 16.725' N | NNG-H23 | 002° 14.806' W | 56° 19.943' N |
| NNG-C14 | 002° 16.984' W | 56° 15.858' N | NNG-H22 | 002° 14.322' W | 56° 19.488' N |
| NNG-C07 | 002° 15.017' W | 56° 14.076' N | NNG-H21 | 002° 13.865' W | 56° 19.043' N |
| NNG-D23 | 002° 18.666' W | 56° 18.572' N | NNG-H19 | 002° 13.397' W | 56° 18.588' N |
| NNG-D22 | 002° 18.135' W | 56° 18.127' N | NNG-H17 | 002° 12.932' W | 56° 18.134' N |

| ID | LONGITUDE (DD.MM.MMM) | LATITUDE (DD.MM.MMM) | TURBINE ID | LONGITUDE (DD.MM.MMM) | LATITUDE (DD.MM.MMM) |
|-----------|--------------------------|-------------------------|------------|--------------------------|-------------------------|
| NNG-D15 | 002° 16.321' W | 56° 16.376' N | NNG-H15 | 002° 12.466' W | 56° 17.677' N |
| NNG-D13 | 002° 15.848' W | 56° 15.946' N | NNG-H13 | 002° 11.997' W | 56° 17.214' N |
| NNG-D06 | 002° 13.894' W | 56° 14.179' N | NNG-A19 | 002° 20.015' W | 56° 16.490' N |
| NNG-D05 | 002° 13.417' W | 56° 13.744' N | NNG-A15 | 002° 19.484' W | 56° 15.474' N |
| NNG-D03 | 002° 12.421' W | 56° 12.828' N | NNG-F01 | 002° 09.915' W | 56° 12.0790' N |
| NNG-E18 | 002° 16.122' W | 56° 17.324' N | NNG-H11 | 002° 11.513' W | 56° 16.740' N |
| NNG-E16 | 002° 15.658' W | 56° 16.874' N | NNG-H09 | 002° 11.027' W | 56° 16.263' N |
| NNG-E12 | 002° 14.720' W | 56° 16.029' N | NNG-H08 | 002° 10.555' W | 56° 15.808' N |
| NNG-E02 | 002° 11.251' W | 56° 12.829' N | NNG-H06 | 002° 10.079' W | 56° 15.324' N |
| NNG-OSS-N | 002° 15.193' W | 56° 16.446' N | NNG-OSS-S | 002° 14.395' W | 56° 14.615' N |

3 Ongoing Operations

This section outlines the ongoing operations in the Project Areas, for full details regarding the activity, the applicable Notice to Mariners (NtM) can be found on our website at <https://nngoffshorewind.com/resources/>.

3.1 Guard Vessels

SFF Services has been appointed by NnGOWL to provide guard vessels during the construction of NnG Offshore Wind Farm. Apart from times of extreme weather, there will always be at least one guard vessel on site, to cover the Wind Farm Area. There is also currently at least one guard vessel on the Export Cable Corridor until works are complete. The guard vessel's primary duty is security of the construction site by informing and warning non-construction vessels of the ongoing activities and associated Safety Zones. The guard vessels present on site as of the date of issue, are shaded in blue in Table 4. The guard vessel details are provided in Section 7.1.

Table 4 - Guard Vessel Project Rotation

| Guard Vessel | Start Date | End Date | Guard Vessel Area |
|--------------|------------|------------|-------------------|
| Seagull | 24/07/2023 | 14/08/2023 | Wind Farm Area |
| Tranquillity | 14/08/2023 | 04/09/2023 | Wind Farm Area |

3.2 Pile Installation

| Description (NtM 148 Rev 4.0) |
|--|
| In preparation for jacket substructure installation, three piles at each wind turbine location and offshore substation platform will be installed. The Saipem (S3000) (call sign: C6SW6) is installing piles into pre-drilled sockets. The <i>Normand Navigator</i> (call sign: LASG7) will transfer supporting materials and installation equipment between positions on the seabed adjacent to each foundation location. On arrival at each location, the S3000 will collect and |

| Description (NtM 148 Rev 4.0) | | |
|---|------------------------------|--|
| <p>utilise this wet-stored equipment during pile installation. Once the three piles have been positioned within the pre-drilled sockets, grout will be inserted to secure them in place.</p> <p>The supply vessel <i>Rem Supporter</i> (call sign: 5BCN3), will be utilised to transport piles to NnG wind farm, as required. The 500m static fishing gear exclusion zone around the Wind Farm Area remains, as shown in Figure 2 and Table 2. Further details of the vessels involved in the works is provided in Section 7.2.</p> | | |
| Vessels | Type / Role | Timescales |
| S3000 | Installation Vessel | The pile installation work is anticipated to be completed in 2023. |
| Normand Navigator | Offshore Construction Vessel | |
| Rem Supporter | Offshore Supply Vessel | |
| Area | | |
| <p>Project Location: Wind Farm Area, shown in Table 1 and Figure 1</p> <p>Operational Port: Blyth. On occasion the <i>S3000</i> will transit to a location near to the Isle of May to complete pile transfers from the <i>Rem Supporter</i>.</p> | | |

3.3 South Offshore Substation Commissioning

| Description (NtM 177 Rev 9.0) | | |
|---|-----------------------|---|
| <p>Mariners are advised that Neart na Gaoithe Offshore Wind Farm Limited (NnGOWL) that commissioning works of the South offshore substation is currently ongoing within the NnG Wind Farm Area.</p> <p>Personnel are being transported to and from the South OSS topside by Crew Transfer Vessel (CTV) the <i>Rix Lion</i> (call sign: 2HOH3).</p> <p>The <i>MMS Supreme</i> (call sign: 2HGZ5) vessel will be replacing the <i>MCS Kaver</i> vessel (call sign: 2GMB8) as additional crew transfer vessel, if required commencing 26th March 2023. Further details of the vessels involved in the works is provided in Section 8.3.</p> | | |
| Vessels | Type / Role | Timescales |
| Rix Lion | CTV | OSS commissioning commenced in early June 2022 and will continue throughout 2023. |
| Area | | |
| | LONGITUDE (DD.MM.MMM) | LATITUDE (DD.MM.MMM) |
| NNG-OSS-S | 002° 14.395' W | 56° 14.615' N |

3.4 Drilling and Casing Installation

| Description (NtM 178 Rev 5.0) |
|-------------------------------|
| |

Mariners are advised that Neart na Gaoithe Offshore Wind Farm Limited (NnGOWL) is conducting drilling operations and casing installation within the Neart Na Gaoithe (NnG) Wind Farm Area.

Three sockets will be drilled into the seabed and three steel casings installed at each wind turbine location, to in turn enable pile and jacket installation. Ahead of drilling commencing, the S3000 (call sign: C6SW6) will place a subsea template on the seabed, to guide drilling. Drilling and casing installation will then be undertaken from the S7000 (call sign: C6NO5) which is replacing the Blue Tern (call sign: 9HA5208) from 28th April 2023. Drilling operations and casing installation will be supported from the Normand Navigator (call sign: LASG7). A platform supply vessel Rem Supporter (call sign: 5BCN3), is being utilised to transport equipment and casings during the campaign, as required. Further details of the vessels involved in the works is provided in Section 7.4.

| Vessels | Type / Role | Timescales |
|---|---------------------|--|
| S7000 | Heavy Lift Vessel | The drilling and casing installation campaign is expected to continue through to 2023. |
| S3000 | Installation Vessel | |
| Normand Navigator | OCV | |
| Rem Supporter | OSV | |
| Area | | |
| Project Location: Wind Farm Area, shown in Table 1 and Figure 1 | | |
| Operational Port: Blyth. | | |

3.5 North Offshore (OSS-N) Substation Commissioning Works

| Description (NtM 177 Rev 7.0) | | |
|---|----------------------|------------|
| Mariners are advised that Neart na Gaoithe Offshore Wind Farm Limited (NnGOWL) commenced commissioning of the North offshore substation topside within the Neart Na Gaoithe (NnG) Wind Farm Area. | | |
| Commissioning activities for the North offshore substation commenced on the 15 th of February 2023. The <i>VOS Stone</i> (call sign: PBMW) walk to work vessel is supporting the commissioning works. The contact details for the <i>VOS Stone</i> vessel have been updated. | | |
| The <i>CTV Rix Lion</i> (call sign: 2HOH3) will continue to support the South offshore substation commissioning activities and will also support the North offshore substation commissioning activities as required. | | |
| Further details of the vessels involved in the works is provided in Section 8.3. | | |
| Vessels | Type / Role | Timescales |
| Rix Lion | Crew Transfer Vessel | |
| Area | | |
| Project Location: Wind Farm Area, shown in Table 1 and Figure 1 | | |
| Operational Port: Blyth. Upon adverse weather conditions, vessels will seek shelter either around Isle of May or within the Firth of Forth. | | |

3.6 Inter Array Cables Installation Works

| Description (NtM 187 Rev 15.0) | | |
|--|---|---|
| <p>Mariners are advised that Neart na Gaoithe Offshore Wind Farm Limited (NnGOWL) are due to commence a pre-lay grapnel run (PLGR) for inter-array cables within the Neart na Gaoithe Offshore Wind Farm site. The PLGR is expected to begin on the 4th of August, at the earliest. Cable lay is expected to commence on the 14th of August at the earliest.</p> <p>The PLGR will be completed by the vessel <i>Pacific Dispatch</i> (call sign: 9VFW6) using a grapnel towed from the vessel. The grapnel will be deployed to detect and remove surface debris located on the inter-array cable routes, and at the wind turbine and offshore substation topside locations. Debris caught by the grapnel will be recovered to deck and retained on board the vessel for disposal onshore. Should fishing gear be caught, efforts will be taken to identify ownership and return. The PLGR works are expected to be completed in 4 days.</p> <p>A Cable Lay Vessel, the <i>Viking Neptun</i> (call sign: LAYH7), will lay the inter-array cable onto the seabed for this second IAC campaign. Cable lay works are expected to commence on the 14th August at the earliest and take around 4 weeks to complete. The laid cables will be left unburied and unprotected on the seabed until October 2023.</p> <p>Cable pull-in and termination and testing works will take place from the <i>CF Explorer</i>, call sign (5BKK5), from the 20th August at the earliest and last around 7 days.</p> <p>Cable burial works are due to take place from the 1st October, from the vessel <i>Living Stone</i>, call sign (PBXN) and last around 6 weeks.</p> | | |
| Vessels | Type / Role | Timescales |
| Pacific Dispatch | PLGR vessel | The PLGR is due to commence 4 th August and last around 4 days. |
| Viking Neptun | Cable lay vessel | Cable lay for the August campaign is expected to commence on the 14 th August and last around 4 weeks. |
| CF Explorer | Cable pull-in, termination and testing vessel | Cable pull-in and termination and testing activities are due to recommence on the 20 th August and continue throughout 2023. |
| Living Stone | Cable burial vessel | Cable burial is expected to commence on the 1 st October and last around 6 weeks. |
| Area | | |
| Project Location: Wind Farm Area, shown in Table 1 and Figure 1 | | |

3.7 Wind Turbine Jacket Installation

| Description (NtM 183 Rev 8.0) |
|-------------------------------|
| |

| Description (NtM 183 Rev 8.0) | | |
|---|---------------------|--|
| <p>Mariners are advised that Neart na Gaoithe Offshore Wind Farm Limited (NnGOWL) is due to commence the third phase of installation of offshore wind turbine jackets within the Neart Na Gaoithe (NnG) Wind Farm Area. This phase of jacket installation works will begin on the 11th of August 2023 at the earliest.</p> <p>The <i>Thialf</i> vessel (call sign: 3EAA4) will install eleven three-legged jacket substructures onto pre-installed piles in the NnG Wind Farm Area. The jackets will be brought directly to site from the location of fabrication by barges; <i>AMT Crusader</i>, <i>AMT Challenger</i>, <i>AMT CD-1</i>, <i>Ranbarge 1</i>, and the tug vessels <i>Atlantic Merlin</i> (call sign: XJBN), <i>Manta</i> (call sign: ORKJ), <i>Pacific Discovery</i> (call sign: 9VFL8) and <i>Maersk Handler</i> (call sign: OYAX2) will be used to support the position of the HTVs during the lifting activities. Prior to jacket installation, the offshore support vessel the <i>Normand Sentinel</i> (call sign: LASC7) will undertake pile cleaning and pre-jacket installation visual survey via a Remotely Operated Vehicle.</p> <p>Following jacket installation, the <i>Normand Navigator</i> vessel (call sign: LASG7) will grout the pile-jacket connections.</p> | | |
| Vessels | Type / Role | Timescales |
| Thialf | Installation vessel | Jacket installation works will be carried out from the 11 th of August 2023, at the earliest. |
| Normand Sentinel | Survey vessel | |
| AMT Crusader | Barge | |
| AMT Challenger | Barge | |
| AMT CD-1 | Barge | |
| Ranbarge 1 | Barge | |
| Atlantic Merlin | Tug Vessel | |
| Manta | Tug Vessel | |
| Pacific Discovery | Tug Vessel | |
| Maersk Handler | Tug Vessel | |
| Area | | |
| <p>Project Location: Wind Farm Area, shown in Table 1 and Figure 1</p> <p>Operational Port: TBC</p> | | |

3.8 Wind Turbine Installation

| Description (NtM 191 Rev 5.0) | | |
|---|----------------------|--|
| <p>Mariners are advised that Neart na Gaoithe Offshore Wind Farm Limited (NnGOWL) has commenced the installation of offshore wind turbines within the Neart Na Gaoithe (NnG) Wind Farm Area. The work is due to begin 15th of July 2023, at the earliest.</p> <p>Wind turbines will be installed onto pre-installed jackets in the NnG Wind Farm Area. The turbines will be brought to site and installed from the Port of Dundee by the Blue Tern vessel (call sign 9HA5208) and WTG commissioning will be carried out using the HST Swansea call sign (MNGM8). The following crew transfer vessels (CTV) will be supporting the turbine installation campaigns; Farra Ciara call sign (MKPT9) and Channel Chieftain VI call sign (9HB8741). Further details of the vessels involved in the works is provided in Section 7.8</p> | | |
| Vessels | Type / Role | Timescales |
| Blue Tern | Installation vessel | Turbine Installation works will be carried out from the 7 th of July at the earliest. |
| HST Swansea | Commissioning vessel | |
| Farra Ciara | CTV | |
| Channel Chieftain VI | CTV | |
| Area | | |
| <p>Project Location: Wind Farm Area, shown in Table 1 and Figure 1</p> <p>Operational Port: Dundee</p> | | |

3.9 Inter Array Cable Installation (Pre Lay Grapnel Run Activities)

| Description (NtM 191 Rev 5.0) |
|---|
| <p>Mariners are advised that Neart na Gaoithe Offshore Wind Farm Limited (NnGOWL) are due to commence a pre-lay grapnel run (PLGR) for inter-array cables within the Neart na Gaoithe Offshore Wind Farm site. The PLGR is expected to begin on the 10th of August, at the earliest. Cable lay is expected to commence on the 24th of August at the earliest.</p> <p>The PLGR will be completed by the vessel Pacific Dispatch (call sign: 9VFW6) using a grapnel towed from the vessel. The grapnel will be deployed to detect and remove surface debris located on the inter-array cable routes, and at the wind turbine and offshore substation topside locations. Debris caught by the grapnel will be recovered to deck and retained on board the vessel for disposal onshore. Should fishing gear be caught, efforts will be taken to identify ownership and return. The PLGR works are expected to be completed in 4 days.</p> <p>A Cable Lay Vessel, the Viking Neptun (call sign: LAYH7), will lay the inter-array cable onto the seabed for this second IAC campaign. Cable lay works are expected to commence on the 24th August at the earliest and take around 4 weeks to complete. The laid cables will be left unburied and unprotected on the seabed until October 2023.</p> <p>Cable pull-in and termination and testing works will take place from the CF Explorer, call sign (5BKK5), from the 27th August at the earliest and last around 7 days.</p> |

| Description (NtM 191 Rev 5.0) | | |
|--|---------------------------|---|
| Cable burial works are due to take place from the 1st October, from the vessel Living Stone, call sign (PBXN) and last around 6 weeks. | | |
| Vessels | Type / Role | Timescales |
| Pacific Dispatch | Grapnel Tow Vessel | PLGR works to commence on 10 th August 2023, at the earliest. Cable lay works to commence on the 24 th August, at the earliest. Cable pull in and termination and testing works to commence 27 th August, at the earliest. Cable burial works to commence 1 st October, at the earliest. |
| Viking Neptune | Cable Lay vessel | |
| CF Explorer | Cable Pull In, T&T Vessel | |
| Living Stone | Cable Burial Vessel | |
| Area | | |
| Project Location: Wind Farm Area, shown in Table 1 and Figure 1 | | |
| Operational Port: Dundee | | |

4 General Safety Advice

All vessels engaged in the construction activity will exhibit appropriate lights and shapes prescribed by the International Regulations for Preventing Collisions at Sea; relative to their operations. All vessels engaged in the activity will also transmit an Automatic Identification System (AIS) message. Mariners are requested to navigate with caution and keep continued watch on VHF Ch. 16, when navigating the area.

Please be aware that by virtue of their mode of operation and the equipment deployed vessels will be Restricted in their Ability to Manoeuvre (RAM) as defined under COLREGs (International Regulations for Preventing Collisions at Sea 1972, Rule 3). Masters of vessels are therefore requested to maintain their vessels and gears at a minimum safe distance from these vessels of 500 metres when it is undertaking its work and showing the appropriate shapes and lights in accordance with COLREGs Rule 18.

Use of Safety Zones within the Neart na Gaoithe Offshore Wind Farm Construction Area is as follows:

- Mandatory “rolling” 500 metres (m) Safety Zones will be established around each wind farm structure (turbines and Offshore Substation Platforms (OSP)) and/or their foundations whilst construction works are in progress, as indicated by the presence of a construction vessel. Up to ten of these Safety Zones may be active at any given time.

The duty Guard Vessels and Marine Coordination Centre will be responsible for monitoring and policing the Safety Zones; and can be contacted directly for advice. Users are advised to keep clear of construction activities, including Safety Zones.

5 Fisheries Liaison

Fisheries liaison associated with the activity will be co-ordinated by the Company Fisheries Liaison Officer. For any commercial fishery queries please contact: Peter Berney, telephone: +44 (0)7391 402387 or email: Nng.FLO@naturalpower.com. An Offshore Fisheries Liaison Officer is present on the *Saipem 3000* and can be contacted on Ch16. For any other general queries please contact info@nngoffshorewind.com.




6 Marine Coordination Contact Details






The following contact can provide more information if required. Please note that specific queries can also be addressed to the relevant vessel or shore-based representative. The contact details for the marine coordination centre are indicated in Table 5.






Table 5 – Marine Coordination Contact Details






| | |
|--|---|
| Telephone number (daytime operations): | +44 (0)7508421406 / +44 (0)1890 751415 |
| Emergency contact (24/7): | +44 (0)7508421406 / +44 (0)1890 751415 |
| Email: | nng.mc@smchse.com |
| Address: | NnG Offshore Wind Farm Marine Coordination Centre Gungreen Basin Eyemouth TD14 5SD |

7 Vessels Associated with the Activity

| Vessel | Vessel Function | Vessel Contact Details | Vessel Information |
|--|------------------------------------|---|---|
| 7.1 Guard Vessels | | | |
| Tranquillity S  | Guard Vessel | Contact Name: David Spouse Email: spousefishing@gmail.com Phone: 01890 530168 | Call sign: MJUH9 IMO: N/A MMSI: 235053837 |
| Seagull  | Guard Vessel | Contact name: Vessel Master Email: seagullbf74@gmail.com Phone: +44 (0) 1261 878040 / +44 (0) 7895 919100 | Call sign: MVBO2 IMO: 9112545 MMSI: 233714000 |
| 7.2 Pile Installation | | | |
| Saipem 3000 (S3000)  | Pile Installation | Contact name: Vessel Master Email: captain.s3000@saipem.com Phone: +39 02 010 24650 | Call sign: C6SW6 IMO: 8309165 MMSI: 311516000 |
| Normand Navigator | Type: Offshore Supply Vessel (OSV) | Contact name: Master of Normand Navigator Email: master@navigator.solstad.com Phone (Iridium) : +881677102711 | Call sign: LASG7 IMO: 9687356 |

| Vessel | Vessel Function | Vessel Contact Details | Vessel Information |
|--|---|---|--|
|  | Function: Offshore Construction Support | | MMSI: 257794000 |
| Rem Supporter  | Type: Platform Supply Vessel (PSV) Function: Transport supplies to NnG offshore wind farm. | Contact name: Master of Rem Supporter Email: captain@supporter.remoffshore.no Phone (FBB) : +870773946639 | Call sign: 5BCN3 IMO: 9482330 MMSI: 209051000 |
| 7.3 Offshore Substation Commissioning | | | |
| Rix Lion  | CTV | Contact name: Ships Master (Will be rotated with shifts) Email: rix.lion@rix.co.uk Phone: +447702 975599 | Call sign: 2HOH3 IMO: 9745706 MMSI: 235105282 |
| 7.4 Commencement of Drilling and Casing Installation | | | |
| Saipem 7000 (S7000)  | Heavy Lift Vessel | Contact name: NnG Client Representative Email: S7000-Rep@nngoffshorewind.com | Call sign: C6NO5 IMO: 8501567 MMSI: 309461000 |
| 7.5 Cable Installation for AugustIAC Campaign – Testing and Termination Works | | | |
| Pacific Dispatch  | Anchor handling vessel | Contact name: TBC Email: TBC Phone: TBC | Call sign: MGCP8 MMSI: 232024430 |

| Vessel | Vessel Function | Vessel Contact Details | Vessel Information |
|---|---|---|--|
| <p>Viking Neptun</p>  | Cable lay vessel | <p>Contact name: Mobile Captain Email: Captain.VikingNeptun@deme-group.com / Bridge.VikingNeptun@deme-group.com Phone: +4797469156</p> | <p>Call sign: LAYH7 MMSI: 258789000</p> |
| <p>CF Explorer</p>  | Cable pull-in, termination and testing vessel | TBC | <p>Call sign: 5BKK5 MMSI: 209816000</p> |
| <p>Living Stone</p>  | Cable burial vessel | TBC | <p>Call sign: PBXN MMSI: 244010952</p> |
| 7.6 Cardinal Marker Buoy Repair Works | | | |
| <p>Forth Engineer</p>  | Tug vessel | <p>Contact name: TBC Email: TBC Phone: TBC</p> | <p>Call sign: 2JHR8 MMSI: 235116011</p> |
| 7.7 Commencement of Wind Turbine Installation | | | |
| <p>Blue Tern</p>  | Installation vessel | <p>Contact name: Blue Tern Master Email: master.bl.t@fredolsen.com Phone: +47 5100 5334 or +47 5120 6200</p> | <p>Call sign: 9HA5208 MSSI: 215644000</p> |
| <p>HST Swansea</p> | Commissioning vessel | Contact details tbc | <p>Call sign: MNGM8 MMSI: 232046426</p> |

| Vessel | Vessel Function | Vessel Contact Details | Vessel Information |
|---|--|---|---|
|  | | | |
| <p>Farra Ciara</p>  | CTV | Contact name: Vessel master Email: ciara@farramarine.com Phone : +44 (0) 7742 554 947 | Call sign: VRUG4 MMSI: 232039877 |
| <p>Channel Chieftain VI</p>  | CTV | Contact name: Vessel master Email: cc6@carlinboatcharters.com Phone : +44 (0) 7947 885 809 | Call sign: DLYQ MMSI: 9770347 |
| 7.8 IAC Pre-Lay Grapnel Run & Cable Lay (Aug Campaign) | | | |
| <p>Pacific Dispatch</p>  | Anchor Handling Vessel | Contact name: vessel master Email: pacific.dispatch@tdw.com Phone: TBC | Call sign: 9VFW6 MMSI: 564652000 |
| <p>Viking Neptun</p>  | Cable Lay Out Vessel | Contact name: Mobile Captain Email: Captain.VikingNeptun@dem-e-group.com / Bridge.VikingNeptun@deme-group.com Phone : +47 9746 9156 | Call sign: LAYH7 MMSI: 258789000 |
| <p>CF Explorer</p> | Cable pull-in, termination and testing | TBC | Call sign: 5BKK5 MMSI: 209816000 |

| Vessel | Vessel Function | Vessel Contact Details | | Vessel Information |
|---|-------------------------------|--|-------------------------------------|--------------------|
|  | | | | |
| <p>Living Stone</p>  | Cable Burial Vessel | TBC | Call sign: PBXN MMSI: 244010952 | |
| 8.0 Wind Turbine Jacket Installation Campaign | | | | |
| <p>Thialf</p>  | Heavy Lift Vessel/ Crane Ship | Contact name: Bridge Thialf Email: mate@thialf.hmc-heerema.com Phone: +31 71 579 9006 Fleet Broadband: +870 773 936 969 | Call sign: 3EAA4 MMSI: 353979000 | |
| <p>AMT Crusader</p>  | WTG Jackets Transportation | Unmanned | Unmanned | |
| <p>AMT Challenger</p>  | WTG Jackets Transportation | Unmanned | Unmanned | |
| <p>AMT CD-1</p> | WTG Jackets Transportation | Unmanned | Unmanned | |

| Vessel | Vessel Function | Vessel Contact Details | | Vessel Information |
|---|----------------------------|--|-------------------------------------|--------------------|
|  | | | | |
| RANBARGE 1  | WTG Jackets Transportation | Unmanned | Unmanned | |
| Maersk Handler  | Tug vessel | Contact name: Captain E-mail: Handler@maersksupply.com Phone: UK Mobile: +44 (0) 7789 841 578 DK Mobile: +45 52 52 82 26 V-SAT: +45 89 88 60 18 - Bridge +45 89 87 08 91 - E.C.R. +45 89 87 08 90 - Captain FBB: +870 773 803 851 | Call sign: OYAX2 MMSI: 219025390 | |
| Atlantic Merlin  | Tug vessel | TBC | Call sign: XJBN MMSI: 316027612 | |
| Manta  | Anchor Vessel | TBC | Call sign: ORKJ MMSI: 205340000 | |
| Pacific Discovery  | Tug Vessel | TBC | Call sign: 9VFL8 MMSI: 563761000 | |

| Vessel | Vessel Function | Vessel Contact Details | | Vessel Information |
|---|---------------------------------------|---|---|--------------------|
|  <p>Steven Watkins MarineTraffic.com</p> | | | | |
| <p>Normand Sentinel</p>  | <p>Piling Grouting Vessel</p> | <p>Contact name: Vessel Master E-mail: master@sentinel.solstad.com Phone: +4752859664</p> | <p>Call sign: LASC7 MMSI: 257883000</p> | |