Neart na Gaoithe DOCUMENT REF: NNG-NNG-ECF-NOT-0317



| Date of issue: | 25/04/2023 |
|----------------|---|
| Subject: | Neart na Gaoithe Offshore Wind Farm: Drilling and Casing Installation – Drilling Vessel Change |
| NtM number: | 178 |
| Revision: | 5 |
| Author: | Shini Chandramohan, NnGOWL Offshore Development Engineer (shini.chandramohan@nngoffshorewind.com) |

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. The MMS Supreme (call sign: 2HGZ5) replaced the *MCS Kaver* vessel (call sign: 2GMB8) as the crew transfer vessel from the 26th of March 2023.

Area of Operations

Mariners are advised that the aforementioned vessels will be working at the wind turbine locations, within the NnG Wind Farm Area, shown in Figure 1 and Table 1.

All vessels are requested to remain at least 500 metres away from all work vessels and static fishing gear is requested to be removed from the exclusion area shown in Figure 1 and Table 2. Vessels over 15m are also requested to have AIS turned on and detectable when in the vicinity of construction works.

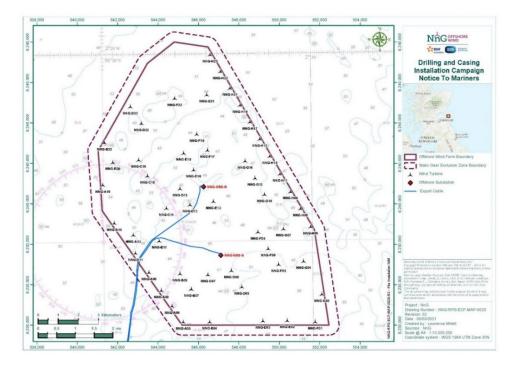


Figure 1 – NnG Offshore Wind Farm Area



Casing and pile installation operations have been successfully completed at the orange shaded locations listed in Table 4. 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.com/info/.

Table 1 – NnG Wind Turbine and Offshore Substation Locations (locations shaded orange where drilling and casing already completed)

| 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 |
| 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° 120790′ 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 |

Table 2 - Coordinates for NnG Offshore Wind Farm Area and Exclusion Area

| | LONGITUDE (DD.MM.MMM) | LATITUDE (DD.MM.MMM) |
|----------------------|--------------------------|-------------------------|
| | 002° 09.898' W | 56° 15.271' N |
| | 002° 13.998' W | 56° 12.752' N |
| Wind Farm Lease Area | 002° 19.628' W | 56° 15.479' N |
| | 002° 20.232' W | 56° 17.430' N |
| | 002° 16.518' W | 56° 20.312' N |
| | 002° 09.255' W | 56° 12.721' N |
| | 002° 16.293' W | 56° 12.766′ N |
| | 002° 20.055' W | 56° 15.827' N |
| | 002° 17.826' W | 56° 19.752' N |
| | 002° 14.910' W | 56° 20.171' N |

| | LONGITUDE (DD.MM.MMM) | LATITUDE (DD.MM.MMM) |
|-----------------------------|--------------------------|-------------------------|
| | 002° 20.566' W | 56° 15.680' N |
| | 002° 20.849' W | 56° 17.468′ N |
| Exclusion to Static Gear | 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 |

Schedule

The offshore substation jacket installation work commenced in June 2022. It is anticipated that the works will be completed by September 2023, weather dependent.

Weather permitting, construction works will be carried out on a continuous basis, 24-hours per day, seven days a week.

For updates on the progress of the works, information will be provided in the Weekly Notice of Operations available on the NnG project website: https://nngoffshorewind.com/resources/.

Vessels Associated with the Activity

Table 3 – Blue Tern Vessel Details

| Vessel name: | Saipem 7000 |
|-----------------------------------|--|
| Vessel Type and Dimensions | Heavy Lift Vessel LOA: 175.0m, Beam: 87.0m, Draught: 27.5m (Operating) |
| Vessel role: | Drilling and casing installation |
| Call sign: | C6NO5 |
| Maritime Mobile Service Identity: | 309461000 |
| IMO: | 8501567 |
| On board contact: | Contact name: NnG Client Representative Email: S7000-Rep@nngoffshorewind.com |
| Onshore representative: | Contact name: Ben Stokes Email: Benjamin.Stokes@saipem.com Phone: +44(0)7833479546 |



Neart na Gaoithe DOCUMENT REF: NNG-NNG-ECF-NOT-0317





Table 4 – Saipem 3000 Vessel Details

| Vessel name: | Saipem 3000 |
|-----------------------------------|---|
| Vessel role: | Supporting drilling and casing installation |
| Call sign: | C6SW6 |
| Maritime Mobile Service Identity: | 311516000 |
| On board contact: | Contact name: Vessel Master Email: captain.s3000@saipem.com Phone: +39 02 010 24650 |
| Onshore representative: | Contact name: Ben Stokes Email: Benjamin.Stokes@saipem.com Phone: +44 7833 479 546 |





Table 5 – Normand Navigator Details

| Vessel name: | Normand Navigator |
|-----------------------------------|--|
| Vessel type and Dimensions: | Platform Supply Vessel (PSV) |
| | LOA: 142.6m, Beam: 25m, Draught: 8m |
| Vessel role: | Pre- and Post-pile and casing Installation Works |
| Call sign: | LASG7 |
| Maritime Mobile Service Identity: | 257794000 |
| IMO: | 9687356 |
| On board contact: | Contact name: Master of Normand Navigator |
| | Email: master@navigator.solstad.com |
| | Phone (Iridium): +881677102711 |
| Onshore representative: | Contact name: John Hodgson |
| | Email: john.hodgson@saipem.com |
| | Phone: +44 7453318400 |



Table 6 – Rem Supporter Vessel Details

| Vessel name: | Rem Supporter |
|-----------------------------------|---|
| Vessel type | Platform Supply Vessel (PSV) |
| | LOA: 94.1m, Beam: 20.0m, Draught: 6.5m |
| Vessel role: | Pile Transportation and Supply Vessel |
| Call sign: | 5BCN3 |
| Maritime Mobile Service Identity: | 209051000 |
| IMO: | 9482330 |
| On board contact: | Contact name: Master of Rem Supporter |
| | Email: captain@supporter.remoffshore.no |
| | Phone (FBB): +870773946639 |
| Onshore representative: | Contact name: Morag Horne |



Email: morag.horne@saipem.com

Phone: +44 1224 84 3434



Table 7 –MMS Supreme Vessel Details

| Vessel name: | MMS Supreme |
|-----------------------------------|--|
| Vessel type and Dimensions: | Offshore Supply Ship |
| | LOA: 26.20m, Breath: 10.40m, Draught: 2.2m (Max) |
| Vessel role: | Crew transfer vessel |
| Home port: | Grimsby, UK |
| Call sign: | 2HGZ5 |
| Maritime Mobile Service Identity: | 235103595 |
| IMO: | 9741073 |
| On board contact: | Contact name: master |
| | Email: mmssupreme@mms-offshore.co.uk |
| | Phone: +44 (0) 7741 576 452 |





Adverse weather conditions

Upon adverse weather conditions, if the construction vessels are not able to hold on position, they will seek shelter or return to a Port within the Firth of Forth.

General Safety Advice

Construction activities are ongoing within the boundaries of the Neart na Gaoithe Offshore Wind Farm. Mariners are advised to refer to the NnG Weekly Notice of Operations where up to date information regarding activities on site is broadcast. A copy of this notice and the Weekly Notice of Operations can also be found at https://nngoffshorewind.com/resources/

One guard vessel is currently within the wind farm site. The guard vessel will be one of the below, which can be contacted as follows, if required:

Table 8 - Seagull Guard Vessel

| Vessel name: | Seagull |
|-------------------|--|
| Vessel role: | Guard Vessel |
| Call sign: | MVBO2 |
| On board contact: | Contact name: Vessel Master |
| | Email: seagullbf74@gmail.com |
| | Phone: +44 (0) 1261 878040 / +44 (0) 7895 919100 |



Table 9 - Tranquillity S Guard Vessel

| Vessel name: | Tranquillity S |
|-------------------|--|
| Vessel role: | Guard Vessel |
| Call sign: | мјин9 |
| On board contact: | Contact name: David Spouse Email: spousefishing@gmail.com Phone: 01890 530 168 |



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.

Table 10 - Marine Coordination Contact Details

| Telephone number (daytime): | +44 (0) 1890 751415 (use Emergency contact only until further notice) |
|-----------------------------|--|
| Emergency contact (24/7): | +44 (0) 7508 421406 |
| Email: | nng.mc@smchse.com |
| Address: | NnG Offshore Wind Farm Marine Coordination Centre, Gunsgreen Basin, Eyemouth, TD14 5SD |

Fisheries Liaison

Fisheries liaison associated with the activity will be co-ordinated by Natural Power. For any commercial fishery queries please contact the NnG company Fisheries Liaison Officer (CFLO) Peter Berney, telephone: +44 (0)7391 402387 or email: NnG.FLO@naturalpower.com. An Offshore Fisheries Liaison Officer (OFLO) is present the S3000 in the wind farm area and can be contacted via VHF Channel 16.

Distribution List

A central list of recipients is maintained by the company Fisheries Liaison Officer; if you are not the appropriate recipient of these notices, or do not wish to receive the notices in the future, please contact us at NnG.FLO@naturalpower.com. A copy of this notice can also be found at https://nngoffshorewind.com/