

Date of issue:	24/02/2023
Subject:	<b>Neart na Gaoithe Offshore Wind Farm: Drilling and Casing Installation – Vessel Change</b>
NtM number:	178
Revision:	3
Author:	Shini Chandramohan, NnGOWL Offshore Development Engineer ( <a href="mailto:shini.chandramohan@nngoffshorewind.com">shini.chandramohan@nngoffshorewind.com</a> )

**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 *Blue Tern* (call sign: 9HA5208). 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 *MCS Kaver* vessel (call sign: 2GMB8) will be replacing the *Forth Engineer* (call sign: 2HAL3) as the crew transfer vessel commencing 27<sup>th</sup> February 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 Casing and pile installation operations have been successfully completed at the orange shaded locations listed in **Error! Reference source not found..** 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. 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.**

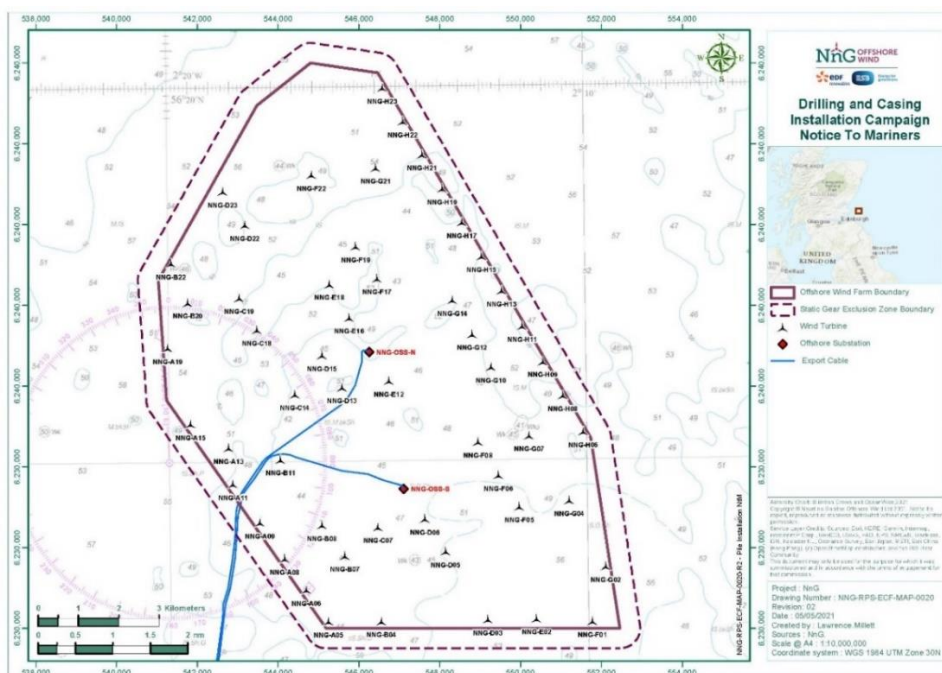


Figure 1 – NnG Offshore Wind Farm Area

Casing and pile installation operations have been successfully completed at the orange shaded locations listed in **Error! Reference source not found.** 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° 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

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

	LONGITUDE (DD.MM.MMM)	LATITUDE (DD.MM.MMM)		LONGITUDE (DD.MM.MMM)	LATITUDE (DD.MM.MMM)
Wind Farm Lease Area	002° 09.898' W	56° 15.271' N	Exclusion to Static Gear	002° 20.566' W	56° 15.680' N
	002° 13.998' W	56° 12.752' N		002° 20.849' W	56° 17.468' N
	002° 19.628' W	56° 15.479' N		002° 18.242' W	56° 19.938' N
	002° 20.232' W	56° 17.430' N		002° 16.611' W	56° 20.613' N
	002° 16.518' W	56° 20.312' N		002° 14.363' W	56° 20.392' N
	002° 09.255' W	56° 12.721' N		002° 09.300' W	56° 15.334' N
	002° 16.293' W	56° 12.766' N		002° 08.661' W	56° 12.651' N
	002° 20.055' W	56° 15.827' N		002° 09.058' W	56° 12.405' N
	002° 17.826' W	56° 19.752' N		002° 16.505' W	56° 12.410' N
	002° 14.910' W	56° 20.171' N			

### Schedule

The offshore substation jacket installation work is due to begin from 1<sup>st</sup> June 2022, at the earliest. 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:	Blue Tern
Vessel Type and Dimensions	Jack-up Vessel LOA: 158, Beam: 50, Draught: 5,8m + 5 metre
Vessel role:	Drilling and casing installation
Call sign:	9HA5208
Maritime Mobile Service Identity:	215644000
IMO:	9598737
On board contact:	Contact name: Blue Tern Master Email: <a href="mailto:master.blt@fredolsen.com">master.blt@fredolsen.com</a> Phone: +47 5100 5334 or +47 5120 6200
Onshore representative:	Contact name: Ben Stokes Email: <a href="mailto:Benjamin.Stokes@saipem.com">Benjamin.Stokes@saipem.com</a> Phone: +44(0)7833479546


Vessel name:	Blue Tern
 <p>© Glen Wallace MarineTraffic.com</p>	

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: <a href="mailto:captain.s3000@saipem.com">captain.s3000@saipem.com</a> Phone: +39 02 010 24650
Onshore representative:	Contact name: Ben Stokes Email: <a href="mailto:Benjamin.Stokes@saipem.com">Benjamin.Stokes@saipem.com</a> 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: <a href="mailto:master@navigator.solstad.com">master@navigator.solstad.com</a> Phone (Iridium): +881677102711
Onshore representative:	Contact name: John Hodgson Email: <a href="mailto:john.hodgson@saipem.com">john.hodgson@saipem.com</a> Phone: +44 7453318400
 <p>© Jan Saetre MarineTraffic.com</p>	


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: <a href="mailto:captain@supporter.remoffshore.no">captain@supporter.remoffshore.no</a> Phone (FBB) : +870773946639
Onshore representative:	Contact name: Morag Horne



	<p>Email: <a href="mailto:morag.horne@saipem.com">morag.horne@saipem.com</a></p> <p>Phone: +44 1224 84 3434</p>
 <p>© Alan Jamieson MarineTraffic.com</p>	

*Table 7 –MCS Kraver Vessel Details*

Vessel name:	MCS Kaver
Vessel type and Dimensions:	Offshore Supply Ship LOA: 25.75m, Beam: 10.06m, Draught: 2.2m (Max)
Vessel role:	Crew transfer vessel
Home port:	Glasgow
Call sign:	2GMB8
Maritime Mobile Service Identity:	235098572
IMO:	9694165
On board contact:	Contact name: master Email: <a href="mailto:mcskraver@maritimecraft.co.uk">mcskraver@maritimecraft.co.uk</a> Phone: +44 (0)7876861746
 <p>© 2015 by Emanuele H. Scheffler MarineTraffic.com</p>	

**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: <a href="mailto:seagullbf74@gmail.com">seagullbf74@gmail.com</a> 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:	MJUH9
On board contact:	Contact name: Vessel Master Email: <a href="mailto:spousefishing@gmail.com">spousefishing@gmail.com</a> Phone: +44 (0) 1346 454758



**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:	<a href="mailto:nng.mc@smchse.com">nng.mc@smchse.com</a>
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](mailto: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](mailto:NnG.FLO@naturalpower.com).

A copy of this notice can also be found at <https://nngoffshorewind.com/>