

Date of issue:	14/09/2023
Subject:	Neart na Gaoithe Offshore Wind Farm: Pile Installation Campaign
NtM number:	148
Revision:	5
Author:	Shini Chandramohan, Offshore Development Engineer (shini.chandramohan@nngoffshorewind.com)

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

In preparation for the jacket foundation installation, three piles for each wind turbine location and offshore substation platform will be installed. The *Saipem 3000* (S3000) (call sign: C6SW6) replaced the *Balder* (call sign: 3EWK) on 10th January 2023 and will install piles into pre-drilled sockets. The *Normand Navigator* (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 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. **The *S7000* returned to NnG site on 7th of September to support piling activities before mobilising for the next jacket installation campaign in October 2023.**

The supply vessel *Rem Supporter* (call sign: 5BCN3), will be utilised to transport piles to NnG wind farm, as required. Further information on the vessel for each visit will be provided on the Vessel Report and Weekly Notice of Operations available at <https://nngoffshorewind.com/resources/>.

Area of Operations

Mariners are advised that the *S3000* will be mobilised from Rotterdam (NL) to work within the NnG Wind Farm Area, shown in Figure 1. **All vessels are requested to remain at least 500 metres away from all work vessels and the static fishing gear exclusion zone remains as shown in Figure 1 and Table 1.**

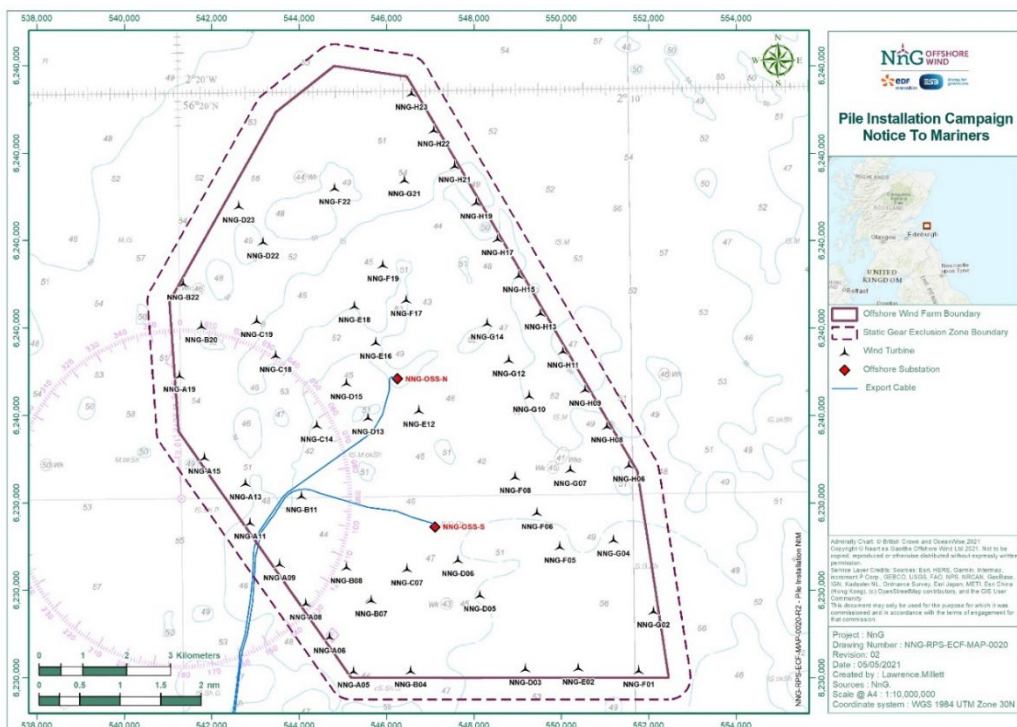


Figure 1 – NnG Offshore Wind Farm Area

Table 1 - 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			

Casing and pile installation operations have been successfully completed at the orange shaded locations listed in Table 2. 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 2 – 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

ID	LONGITUDE (DD.MM.MMM)	LATITUDE (DD.MM.MMM)	TURBINE ID	LONGITUDE (DD.MM.MMM)	LATITUDE (DD.MM.MMM)
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° 12.079' 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

Schedule

The pile installation work begun week commencing 14th June 2021. **It is anticipated that the works will be completed by autumn 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

Please be aware that by virtue of its mode of operation and the equipment deployed, the construction vessels will at times be Restricted in their Ability to Manoeuvre 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 they are undertaking it work and showing the appropriate shapes and lights.

Table 3 – S7000 vessel details

Vessel name:	Saipem 7000
Vessel role:	Pile Installation Support Vessel
Call sign:	C6N05
Maritime Mobile Service Identity:	309461000
On board contact:	Radio Room: +39 02 010 22850 Master: +39 02 010 22854 OCM: +39 02 010 22853
Onshore representative:	Contact Name : LA FORGIA SAVERIO Phone: +35 1925 790832 / +35 1291 701422 () Mail: Saverio.LAFORGIA@saipem.com dpa@saipem.com cso@saipem.com

Vessel name:	Saipem 7000
	

Table 4 – Balder Vessel Details


Vessel name:	Saipem 3000
Vessel role:	Pile Installation Vessel
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
 <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: captain@supporter.remoffshore.no Phone (FBB) : +870773946639

Onshore representative:	Contact name: Morag Horne Email: morag.horne@saipem.com Phone: +44 1224 84 3434
	

One guard vessel is currently within the wind farm site supporting NnG Offshore Wind Farm construction. The guard vessels will be one of the below, which can be contacted as follows, if required:

Table 7 - 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 8 - Tranquillity S Guard Vessel

Vessel name:	Tranquillity S
Vessel role:	Guard Vessel
Call sign:	MJUH9
On board contact:	Contact name: Vessel Master Email: spousefishing@gmail.com Phone: +44 (0) 1346 454758



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/>

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 9 - 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, Gunsreen 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) will be present on board the *S3000* 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/>