

Date of issue:	20/06/2023
Subject:	<b>Neart na Gaoithe Offshore Wind Farm: Inter-Array Cable Installation Works – Completion of Testing &amp; Termination Activities</b>
NtM number:	187
Revision:	10
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**Mariners are advised that Neart na Gaoithe Offshore Wind Farm Limited (NnGOWL) have completed cable lay out for the first campaign of six inter-array cables, and one interconnector between the two offshore substations (OSS), within the Neart na Gaoithe Offshore Wind Farm site. The works began on the 12<sup>th</sup> April and were completed on the 30<sup>th</sup> April. Testing and termination activities are now complete.**

A Cable Lay Vessel, the *Viking Neptun* (call sign: LAYH7), laid the inter-array cable onto the seabed following the sequence shown in Figure 2 and Table 2. The same operation was repeated at all locations including the interconnector between the two OSS. The inter-array cables are connected to the substations in 6 loops (3 per OSS), whereas a single interconnector connects OSS-S to OSS-N. The laid inter-array and interconnector cables were pulled in at the jackets and/or substations and will be left unburied on the seabed until the second installation campaign. The locations of the laid cables are provided in table 2.

Testing and termination activities are complete and the *HST Swansea* crew transfer vessel (call sign: MNGM8) has left the site. The *Notus* walk to work vessel (call sign: OXDR2) remains on site to support the ongoing OSS commissioning activities. Updated details of all the vessels can be found in Table 3, 4 and 5.

This is the first campaign of inter-array cables lay out. Future campaigns will commence between July and November 2023. Cables laid in subsequent campaigns are expected to be buried immediately following installation. Further information about these campaigns will be issued in subsequent NtMs.

**Area of Operations**

Mariners are advised that the works will be undertaken within the boundaries of the Neart na Gaoithe Offshore Wind Farm, shown in Figure 1 within the coordinates shown in Table 1.

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

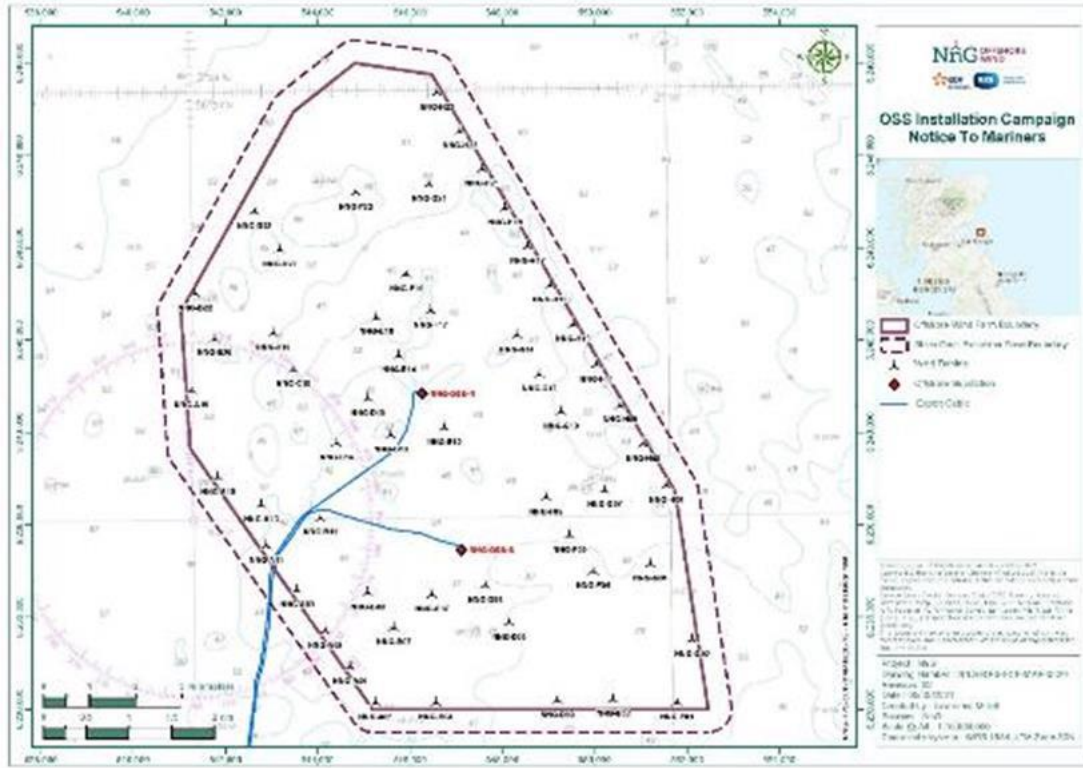


Figure 1 – Wind Farm Area – Inter-Array Cable Routes

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)
<b>Wind Farm Lease Area</b>	002° 09.898' W	56° 15.271' N	<b>Exclusion to Static Gear</b>	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				

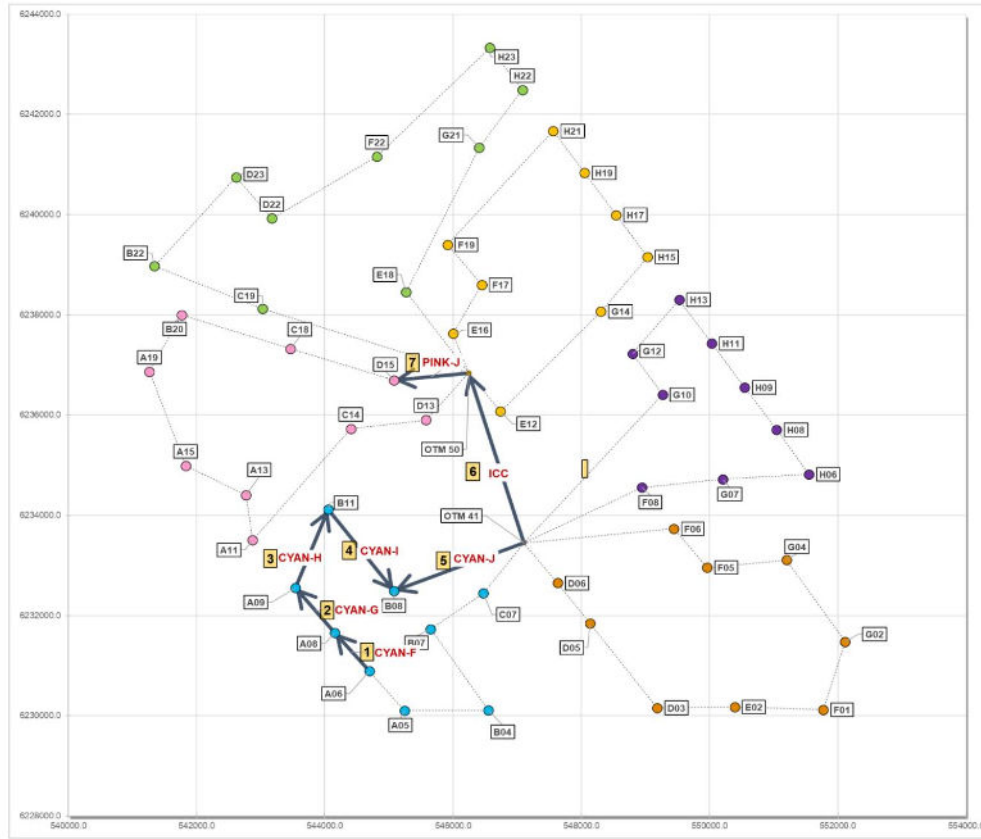


Figure 2 – Wind Farm Area – First campaign inter-array cable installation sequence

Table 2 – First campaign inter-array cable as laid positions

IAC Cable and associated jacket/substation	START LONGITUDE (DD.MM.MMM)	START LATITUDE (DD.MM.MMM)	END LONGITUDE (DD.MM.MMM)	END LATITUDE (DD.MM.MMM)
Cyan F (A06-A08)	002° 16.755' W	56° 13.248' N	002° 17.267' W	56° 13.665' N
Cyan G (A08-A09)	002° 17.267' W	56° 13.665' N	002° 17.845' W	56° 14.153' N
Cyan H (A09-B11)	002° 17.845' W	56° 14.153' N	002° 17.341' W	56° 14.989' N
Cyan I (B11-B08)	002° 17.341' W	56° 14.989' N	002° 16.365' W	56° 14.109' N
Cyan J (OTM41-B08)	002° 14.395' W	56° 14.615' N	002° 16.365' W	56° 14.109' N
Interconnector (ICC) (OTM41-OTM50)	002° 14.395' W	56° 14.615' N	002° 15.193' W	56° 16.446' N

Pink J (OTM50-D15)	002° 15.193' W	56° 16.446' N	002° 16.321' W	56° 16.376' N
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**Schedule**

The PLGR has been completed. The first phase of inter-array cable lay out began on the 12<sup>th</sup> April and was completed on the 30<sup>th</sup> April. Termination and testing activities are ongoing until 1<sup>st</sup> of June, at the earliest.

There are a further two planned cable installation campaigns for the inter-array cable routes, with subsequent campaigns planned between July and November 2023.

Weather permitting, constructions work will be carried out on a continuous basis; 24-hour working, 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/downloads/>.

**Vessel Associated with the Activity**

Table 3 – Notus Vessel Details

Vessel name:	Notus
Vessel role:	Walk to Work Vessel
Call sign:	OXDR2
Maritime Mobile Service Identity:	219812000
On board contact:	Contact name: Mobile Captain Phone: +45 6033 5019/ +881 6417 06619 Email: Master.notus@tsmvessel.com



**Adverse weather conditions**

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

**Port of Operation**

The *Notus W2W* will mobilise from Blyth. *The HST Swansea vessel will mobilise from Montrose.*

**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 4 - 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 5 - Tranquillity S Guard Vessel*

Vessel name:	Tranquillity S
Vessel role:	Guard Vessel
Call sign:	MJUH9
On board contact:	Contact name: David Spouse Email: <a href="mailto:spousefishing@gmail.com">spousefishing@gmail.com</a> 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 6 – 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 on 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/>