

Date of issue:	19/05/2023
Subject:	Neart na Gaoithe Offshore Wind Farm: Inter-Array Cable Installation Works – Testing & Termination Activities- Change of Walk to Work Vessel
NtM number:	187
Revision:	7
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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 12th April and were completed on the 30th April. Testing and termination activities are ongoing until 1st June, at the earliest.

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.

The *Horizon Enabler* (call sign: 8PBK2) walk to work vessel has left site and is replaced by the *Notus* walk to work vessel (call sign: OXDR2) to support the ongoing testing and termination activities. *MCS Kaver* (Call sign: 2GMB8) will provide crew transfer vessel support. More details of all the vessels can be found in Table 2, 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.

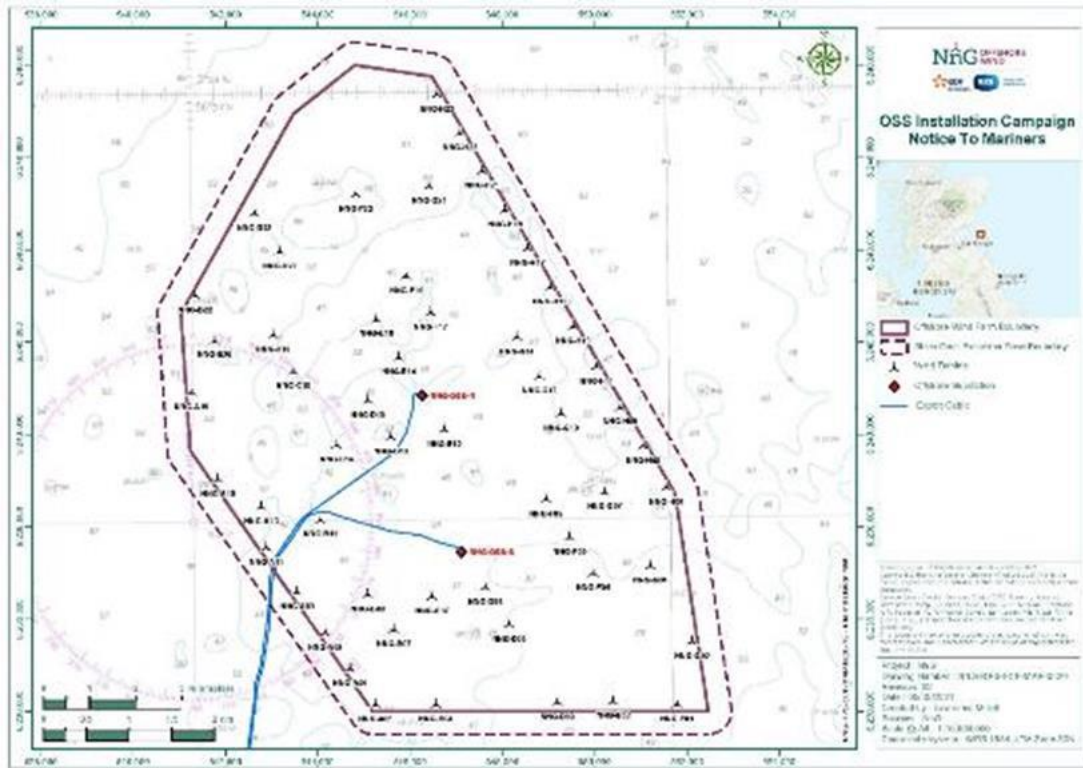


Figure 1 – Wind Farm Area – Inter-Array Cable Routes

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)
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				

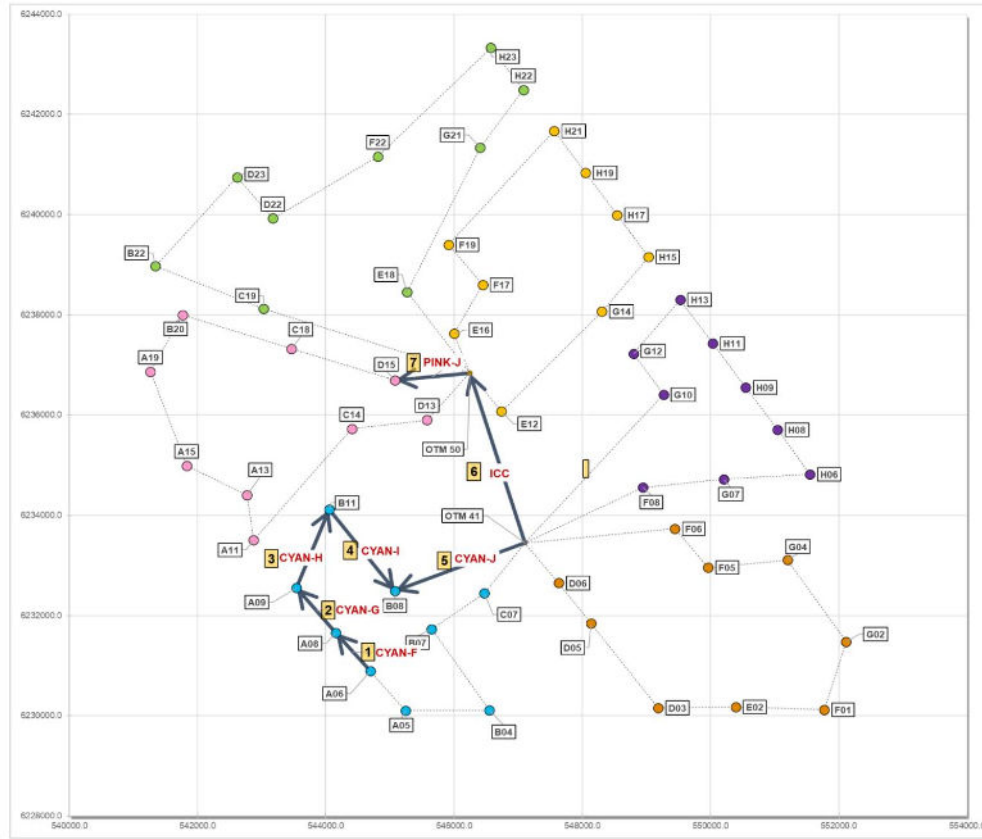


Figure 2 – Wind Farm Area – First campaign inter-array cable installation sequence

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 12th April and was completed on the 30th April. **Termination and testing activities are ongoing until 1st 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 2 – MCS Kaver 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: mcskraver@maritimecraft.co.uk Phone: +44 (0)7876861746



Table 4 – 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.

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 6 - 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 7 - Tranquillity S Guard Vessel

Vessel name:	Tranquillity S
Vessel role:	Guard Vessel
Call sign:	MJUH9
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 8 – 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) 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. A copy of this notice can also be found at <https://nngoffshorewind.com/>