

Date of issue:	31/05/2023
Subject:	Neart na Gaoithe Offshore Wind Farm: Wind Turbine Jackets Installation – Completion of Phase 2
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Mariners are advised that Neart na Gaoithe Offshore Wind Farm Limited (NnGOWL) is due to commence the **second phase of installation of offshore wind turbine jackets within the Neart Na Gaoithe (NnG) Wind Farm Area. This phase of jacket installation works began on the 9th of June 2023 and were completed on the 9th July 2023.**

22 three-legged jacket substructures were installed onto pre-installed piles in the NnG Wind Farm Area. The jackets were brought directly to site from the location of fabrication by 4 barges: *AMT Crusader*, *AMT Challenger*, *AMT CD-1*, *Ranbarge 1*, and one assist tug vessel *Blygia*. The Heavy Transport Vessel (HTV) load carrier *Xin Yao Hua* (call sign 5LCD7) will be supporting the lifting activities and the jackets were installed by the *Thialf* (call sign: 3EAA4).

The tug vessels *Maersk Handler* (call sign: OYAX2) *Fram Prince* (call sign: 5BZ55), *Boskalis Princess* (call sign: ORQU) and *ALP Sweeper* (call sign: PDDF) were used to support the position of the HTVs during the lifting activities and is expected on site 5th of June 2023, at the earliest.

Prior to jacket installation, the offshore support vessel the *Normand Sentinel* (call sign: LASC7) undertook pile cleaning and pre-jacket installation visual survey via a Remotely Operated Vehicle. Following jacket installation, the *Normand Sentinel* will grout the pile-jacket connections.

All vessels listed have now departed the site.

Area of Operations

Mariners are advised that the aforementioned vessels will be working within the NnG Wind Farm Area, shown in Figure 1.

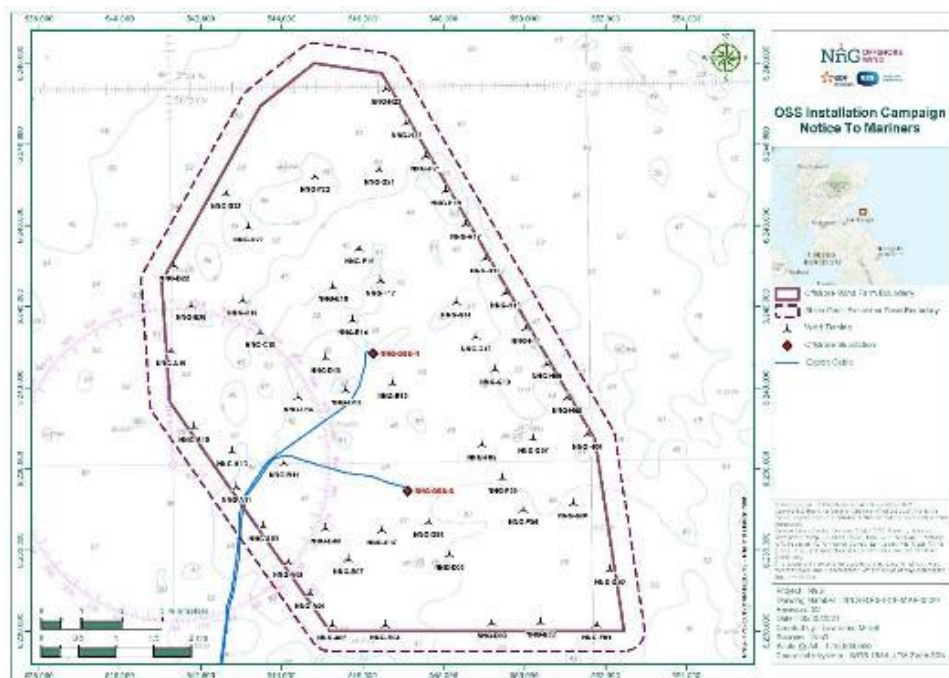


Figure 1 – NnG Offshore Wind Farm Area

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 1.

Vessels over 15m are also requested to have AIS turned on and detectable when in the vicinity of construction works.

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			

Schedule

The jacket installation work began on the 9th of June 2023, and this instalment campaign was completed on the 9th of July. It is anticipated that the installation works will continue throughout 2023.

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 2 – Thialf Vessel Details

Vessel name:	Thialf
Vessel type:	Heavy Lift Vessel/ Crane Ship LOA: 202 m, Beam: 88m, Draught: 18-32m
Vessel role:	WTG Jackets Installation
Call sign:	3EAA4
Maritime Mobile Service Identity:	353979000
IMO:	8757740
On board contact:	Contact name: Bridge Thialf Email: mate@thialf.hmc-heerema.com Phone: +31 71 579 9006 Fleet Broadband: +870 773 936 969
Onshore representative:	Contact name: Ronald Aardse / Kees Swart E-mail: Thialf-Operations@hmc-heerema.com Phone: +31 6 5129 6731 / +31 6 8370 4464



Table 3 – Xin Yao Hua Vessel Details

Vessel name:	Xin Yao Hua
Vessel type:	Heavy Transport Vessel LOA: 255m, Beam: 57m, Draught: 10.5m
Vessel role:	WTG Jackets Transportation
Call sign:	VRUG4
Maritime Mobile Service Identity:	477723600
IMO:	N/A
On board contact:	Contact name: Xin Guang Hua Master Email: master.xinguanghua@coscol.amosconnect.com semisub.cssc@coscoshipping.com Phone: 86-021-36815349; 881-677735221
Onshore representative:	Contact name: Zhang Wen E-mail: zhang.wen@coscoshipping.com Phone: +86-20-38161239, +86-18801957618



Table 4 – AMT Crusader Vessel Details

Vessel name:	AMT Crusader
Vessel type:	Deck Cargo Pontoon (Barge Vessel)


	Length Overall x Breadth Extreme: 121.99 x 36.62 m
Vessel role:	WTG Jackets Transportation
Call sign:	N/A (unmanned)
Maritime Mobile Service Identity:	N/A (unmanned)
IMO:	9557719
On board contact:	Unmanned
Onshore representative:	Unmanned
	

Table 5 – AMT Challenger Vessel Details


Vessel name:	AMT Challenger
Vessel type:	Cargo Barge Length Overall x Breadth Extreme: 122 x 36.58 m
Vessel role:	WTG Jackets Transportation
Call sign:	N/A (unmanned)
Maritime Mobile Service Identity:	N/A (unmanned)
IMO:	9557721
On board contact:	Unmanned
Onshore representative:	Unmanned
	

Table 6 – CD 1 Tug Vessel Details

Vessel name:	CD 1
Vessel type:	Barge Length Overall x Breadth Extreme: 14 x 5 m
Vessel role:	WTG Jackets Transportation
Call sign:	Unmanned
Maritime Mobile Service Identity:	Unmanned
IMO:	NA
On board contact:	Unmanned
Onshore representative:	Unmanned
	

Table 7 – RANBARGE 1 vessel details

Vessel name:	RANBARGE 1
Vessel type:	Barge Length Overall x Breadth Extreme: 14 x 5 m
Vessel role:	WTG Jackets Transportation
Call sign:	Unmanned
Maritime Mobile Service Identity:	Unmanned
IMO:	NA
On board contact:	Unmanned
Onshore representative:	Unmanned



Table 8. Maersk Handler Vessel Details

Vessel name:	Maersk Handler
Vessel type:	Tug vessel LOA: 80.0m, Beam: 18.0m, Draught: 6.6m
Vessel role:	Support Position of the HTV during the Lifting Activities
Call sign:	OYAX2
Maritime Mobile Service Identity:	219025390
IMO:	9246724
On board contact:	Contact name: Captain E-mail: Handler@maersksupply.com Phone: UK Mobile: +44 (0) 7789 841 578 DK Mobile: +45 52 52 82 26 V-SAT: +45 89 88 60 18 - Bridge +45 89 87 08 91 - E.C.R. +45 89 87 08 90 - Captain FBB: +870 773 803 851
Onshore representative:	Contact name: Keld Thilqvist (Operations Manager) E-mail: Keld.Thilqvist@maersksupply.com Phone: Duty: +45 7373 7878



Table 9 – Fram Prince Vessel Details

Vessel name:	Fram Prince
Vessel type:	Tug vessel

	LOA: 84.0m, Beam: 19.4m, Draught: 9.0m
Vessel role:	Support Position of the HTV during the Lifting Activities
Call sign:	5BZ55
Maritime Mobile Service Identity:	210422000
IMO:	9709049
On board contact:	Contact name: Fram Prince Bridge E-mail: bridge@sayan-prince.osm.no Phone: VSAT +47 233 97 353
Onshore representative:	Contact name: Tom Babinski E-mail: tom@frammar.no Phone: +47 95 91 61 48
	

Table 10. Boskalis Princess Vessel Details

Vessel name:	Boskalis Princess
Vessel type:	Anchor vessel LOA: 67.40m, Beam: 15.50m, Draught: 7.50m
Vessel role:	Support Position of the HTV during the Lifting Activities/ Towing of Cargo Barges
Call sign:	ORQU
Maritime Mobile Service Identity:	205642000
IMO:	9242766
On board contact:	Contact name: Princess Bridge E-mail: princess-bridge@boskalis.com Phone: +31 6 270 728 37; +47 236 704 41; +870 773 944 187
Onshore representative:	TBC Contact name: Hans Hilverda (Ops Manager) E-mail: hans.hilverda@boskalis.com Phone: +31 6 21 15 17 17



Table 11 – ALP Sweeper Vessel Details

Vessel name:	ALP Sweeper
Vessel type:	Anchor vessel (Tug vessel) LOA: 88.9m, Beam: 21.0m, Draught: 7.95m
Vessel role:	Support Position of the HTV during the Lifting Activities
Call sign:	PDDF
Maritime Mobile Service Identity:	244870439
IMO:	9737254
On board contact:	Contact name: Sweeper Bridge E-mail: bridge.sweeper@alpmaritime.com Phone: +1 904 414 8664, +31 6 8366 8355
Onshore representative:	Contact name: Tjeerd Pilon E-mail: ALPOperations@alpmaritime.com Phone: +31 10 290 6550



Table 12 – Bylgia Vessel Details

Vessel name:	Bylgia
Vessel type:	Anchor vessel (Tug vessel) LOA: 72.0m, Beam: 18.4m, Draught: 6.9m

Vessel role:	Assistance to Cargo Barge Mooring
Call sign:	PBMQ
Maritime Mobile Service Identity:	244740210
IMO:	9646314
On board contact:	Contact name: Bylgia Bridge E-mail: bridge@bylgia.hmc-heerema.com Phone: +31 71 579 8501 Fleet Broadband: +88 162 144 1384
Onshore representative:	Contact name: Ron Thie / Steven de Beus E-mail: TBOperations@hmc-heerema.com Phone: +31 6 3036 1376 / +31683704498
	

Table 13 – Normand Sentinel Vessel Details

Vessel name:	Normand Sentinel
Vessel type:	Anchor vessel (Tug vessel) LOA: 146.2m, Beam: 25.0m, Draught: 8.0m
Vessel role:	Piling Grouting vessel
Call sign:	LASC7
Maritime Mobile Service Identity:	257883000
IMO:	9707716
On board contact:	Contact name: Vessel Master E-mail: master@sentinel.solstad.com Phone: +4752859664
Onshore representative:	Contact name: Morten Haugen E-mail: e_morhau@solstad.com Phone: +47 970 36 678



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.

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 14 - 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 15 - Tranquillity S Guard Vessel

Vessel name:	Tranquillity S
Vessel role:	Guard Vessel
Call sign:	MJUH9
On board contact:	Contact name: Vessel Master Email: spousekeil@yahoo.com 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 16 - 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 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/>