

Notice to Mariners



NOTICE TO MARINERS - HORNSEA ONE PROJECT ONE Array Cables Installation

Hornsea Project One – Notice to Mariners – Array Cables Installation - Issued 29/05/2018

1. INTRODUCTION

Hornsea Project One Offshore Wind Farm is located within the UK Sector of the North Sea off the coast of East Yorkshire.

Mariners are advised that array cables installation works are due to commence at Hornsea Project One from 29 May 2018. The activities and vessels associated with array cables installation together with planned commencement dates are provided below.

2. SAFETY

It is requested that anybody having knowledge of any potential objects submerged or moored on the seabed, within the area of operations, that could be damaged or form a hazard to array cables installation works, advises the Projects Fishing Industry Liaison of the position and nature of those objects.

When works commence a listening watch will be maintained on VHF Channel 12 and 16 when within the appropriate port authority area, and will actively transmit an AIS signal. The Accommodation Platforms will also broadcast at regular daily intervals, vessel position, operational information and intentions.

3. IMMEDIATE CONTACTS

The contents of this notice are based upon our current understanding of Project One requirements. A further notice will be issued with any further updates. Enquiries regarding the contents of this Notice to Mariners or any other matters should be directed to:

DEEP OCEAN		
Project Manager	Simon Hounsome	
Tel: 01325390500	Mob: 07712324155	Email: SHounsome@Deeepoceangroup.com

4. FISHERIES LIAISON

Project One Onshore Fisheries Liaison is provided by Nick Garside and Alex Winrow-Giffin and can be contacted on:

Mob: +44 (0) 7538 827 013 Email: nick.garside@live.co.uk
 Mob: +44 (0) 7760 160 039 Email: alex@brownmay.com

5. OPERATIONS

Activities will centre on the Hornsea Project One wind farm array commencing from 29 May 2018.

Array cables will be installed between each of the wind farm turbine locations, as indicated by Figure 1.

Progress of installation works will be promulgated in the Weekly Notice of Operations.

The vessels associated with the array cable installation will be deployed to offshore locations within the wind farm area at times and positions determined by the project requirements, weather and sea conditions.

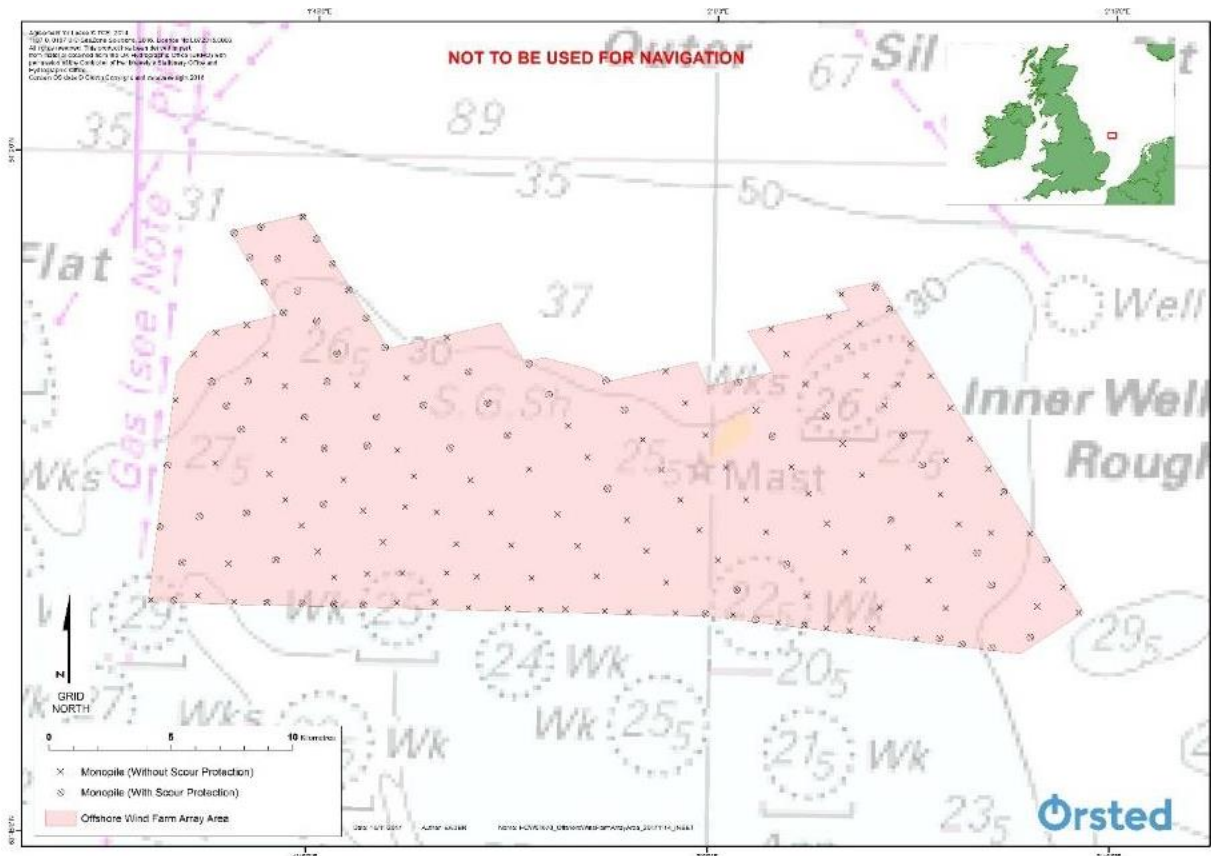


Figure 1: Wind turbine locations within Hornsea Project One

The wind farm area is defined by the following co-ordinates:

Wind Farm Area Boundary Co-ordinates					
ID	Lat_DMS	Long_DMS	ID	Lat_DMS	Long_DMS
1	1° 44' 31.880" E	53° 58' 42.179" N	13	2° 4' 32.376" E	53° 57' 12.481" N
2	1° 47' 47.796" E	53° 55' 46.445" N	14	2° 6' 6.700" E	53° 57' 24.509" N
3	1° 51' 57.409" E	53° 56' 22.870" N	15	2° 13' 57.158" E	53° 50' 10.018" N
4	1° 52' 54.282" E	53° 55' 31.318" N	16	2° 11' 36.820" E	53° 49' 14.297" N
5	1° 53' 38.108" E	53° 55' 37.592" N	17	1° 59' 54.762" E	53° 49' 58.584" N
6	1° 55' 20.262" E	53° 55' 23.329" N	18	1° 58' 59.804" E	53° 49' 58.944" N
7	1° 56' 10.619" E	53° 55' 8.162" N	19	1° 38' 58.430" E	53° 50' 5.118" N
8	1° 59' 20.944" E	53° 55' 35.429" N	20	1° 39' 52.024" E	53° 55' 9.293" N
9	1° 59' 45.776" E	53° 55' 2.525" N	21	1° 41' 0.143" E	53° 56' 3.228" N
10	2° 2' 14.219" E	53° 55' 22.663" N	22	1° 43' 45.592" E	53° 56' 29.670" N
11	2° 1' 15.269" E	53° 56' 16.303" N	23	1° 41' 46.795" E	53° 58' 17.828" N
12	2° 5' 4.031" E	53° 56' 46.586" N	24	1° 44' 31.880" E	53° 58' 42.179" N

The following vessels will undertake array cable installation works, commencing 29/05/18 and will continue for up to four months. The exact finish date is dependent on the prevailing weather conditions, vessel downtime and work progress.

Vessel	Scope	Date Arrival	Duration
Olympic Commandor	Pre lay survey and PGLR	29/05/18	10 days
Skandi Constructor	Messenger Installation	08/06/18	1 month
Acta Orion	Pre/Post lay rigging pull in teams	14/06/18	3 month
Edda Freya	Cable Installation Vessel	14/06/18	3 month
Havila Phoenix	Cable Burial Vessel - Trenching T3200	21/06/18	3 month

Should additional vessels be required during array cable installation works, these will be promulgated through the Weekly Notice of Operations.

The vessels will be undertaking array cable installation works and this will restrict their ability to manoeuvre. It will be requested that all vessels operating within the area keep a safe distance (500m) and pass at minimum speed to reduce vessel wash.

Operations will be conducted on a 24 hour basis. Throughout operations the vessels will be displaying the shapes and lights prescribed in the International Rules for the Prevention of Collisions at Sea (COLREGS) Rule 27. Displaying the prescribed shapes and lights when the vessel is restricted in its ability to manoeuvre.

6. VESSELS

The lead vessels during the array cable installation works are the Edda Freya and the Havila Phoenix. Contact can be made with these vessels using the information below. Client and contractor contact details are provided in Section 3 of this NtM.

Vessel Contact Details (Edda Freya)	
Inmarsat Bridge	TBC
V-Sat Bridge	+47 224 06 020
Captain	+47 224 06 021
General Information (Edda Freya)	
Name	Edda Freya
Flag	Norwegian
Year Built	2016
IMO Number	9715660
Call Sign	LKRV3
Class	+1A1, SF, E0, DYNPOS AUTRO, COMF C(3), Comf V(3), Clean Design, BIS, ICE 1C, DK(+), TMON, CRANE, NAUT OSV(A)-ICS, HELDSK-SH (CAA-N)



Dimensions	
Length	149.8m
Beam	28m
Draught	8.5m
Gross Tonnage	17 078

Vessel Contact Details (Havila Phoenix)	
Inmarsat Bridge	+870 7648 76 119
V-Sat Bridge	+47 210 38 350
Captain	+47 210 38 351
General Information (Havila Phoenix)	
Name	Havila Phoenix
Flag	Norwegian
Year Built	2009
IMO Number	9407990
Call Sign	C6BD2
Class	DNV + 1A1, EO, DYNPOS AUTR, CLEAN DESIGN, SF, Naut AW, HELDK SH, ICE C, COMF-V (3), DK (+)



Dimensions	
Length	127.4m
Beam	23m
Draught	6.25m
Gross Tonnage	10 599

7. DISTRIBUTION LIST

This NTM will also be distributed to the relevant local MMO offices, local IFCA's NFFO, Rederscentrale, HFIG, Danish Fishermen's Association, EEFPO and VisNed.

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RNLI (Flamborough Lifeboat)	flamborough@rnli.org.uk;
RNLI (Skegness Lifeboat Station)	Skegness@rnli.org.uk;

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