

Notice to Mariners



Hornsea
Offshore Wind Farm Project One

NOTICE TO MARINERS - HORNSEA ONE PROJECT ONE Offshore Substation Installation

Hornsea Project One – Notice to Mariners – OSS Installation. Issued 06/04/2018

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 Hornsea Project One will commence with the installation of three (3x) Offshore Substations (OSS) plus an offshore Reactive Compensation Substation (RCS) from 12/04/18 through to 15/05/18.

2. SAFETY

It is requested that anybody having knowledge of any potential objects submerged or moored on the seabed, within the area or operations, that could be damaged or form a hazard to the rock placement vessel and its equipment, advises the Projects Fishing Industry Liaison of their position and nature.

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:

Saipem – Contractor (Saipem 7000 Vessel)		
Project Manager	Michael Stothard	
Tel: +44 (0) 208 296 5124	Mob: +44 (0) 7776 150115	Email: Michael.stothard@saipem.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 three OSS's within the wind farm array plus the RCS site during the period **12/04/18 to 15/05/18**.

The locations of the three OSS's and RCS locations are illustrated in Figure 1 below. Details of the progress will be promulgated in the Weekly Notice of Operations.

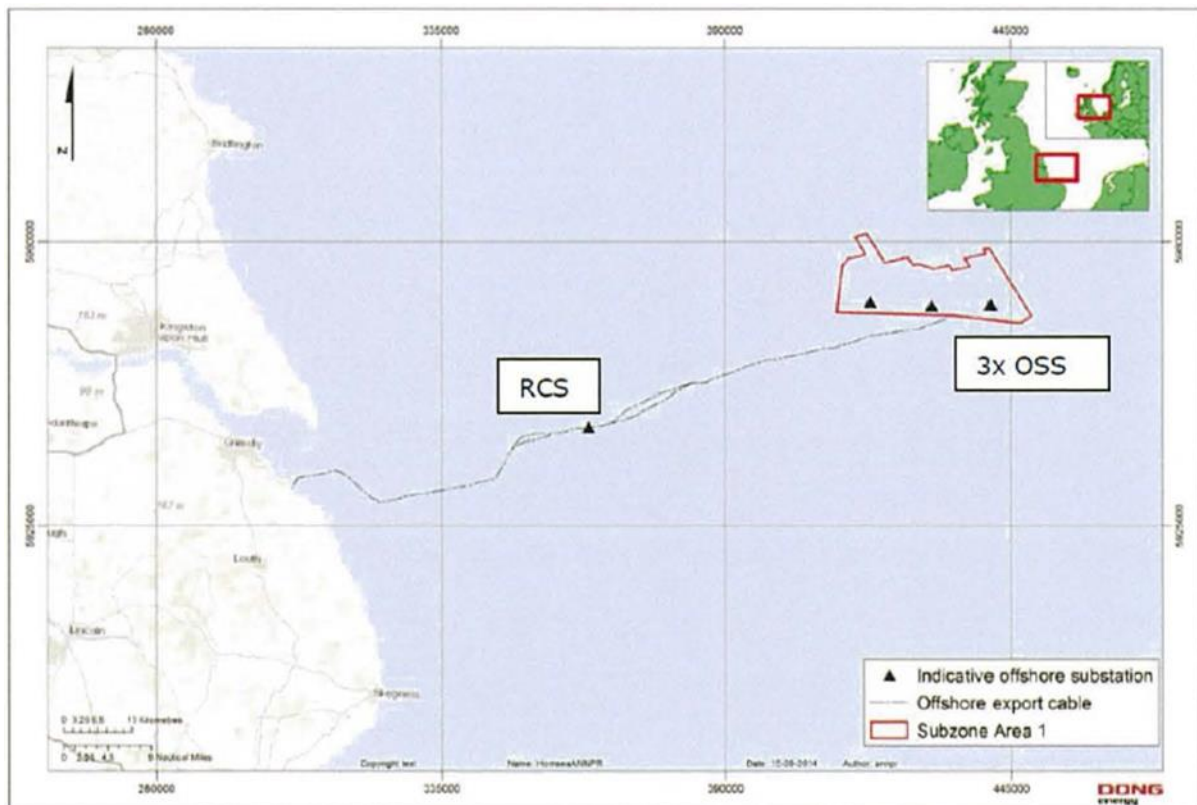


Figure 1: OSS and RCS locations within Hornsea Project One. Not to be used for Navigation

The **Saipem 7000** will first install the RCS and OSS Z12 jacket foundations, assisted by **Giant 6 cargo barge** and **Union Princess tug**. The **Saipem 7000** will then move to OSS Z11 and OSS Z13 jacket foundations assisted by **Castoro XI cargo barge** and **GH Voyager tug**. **Saipem 7000** will then be accompanied by **BOA34 cargo barge** and **Union Lynx tug** to install the Z12 OSS topside. The **Saipem 7000** will also be assisted with marine operations by an assist tug **Bugsier 10** and a standby safety vessel **BB Ocean**.

Vessel details for Saipem 7000 is provided in Section 6 of this NtM.

The remaining topsides will be installed later in 2018, where a Notice to Mariners for those works will be issued nearer that date of operations. The vessels will be deployed to the OSS and RCS locations at times and positions determined by the project requirements, weather and sea conditions. The OSS and RCS locations are defined by the following co-ordinates:

LOCATION	ETRS 89, UTM 31N		ETRS89 GEOGRAPHICAL		HEADING (°G)	DEPTH(M) LAT
	EASTING (M)	NORTHING (M)	LATITUDE (N)	LONGITUDE (E)		
Z01	363514.20	5944066.90	53 37 39.283	00 56 09.840	346.7	23.3
Z11	415511.07	5972140.48	53 53 26.961	01 42 51.826	346.0	31.5
Z12	427373.90	5970494.85	53 52 40.210	01 53 42.938	345.9	29.1
Z13	441011.67	5970260.53	53 52 38.839	02 06 09.783	345.7	27.7

The exact finish date is dependent on the prevailing weather conditions, vessel downtime and work progress. The vessel will be undertaking installation of OSS and RCS jacket foundations and installation of one OSS topside and this will restrict its 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

OSS and RCS jacket foundations will be installed by Saipem 7000 from **12/04/18** accompanied by cargo barges, tug boats and safety vessel. Further details of the Saipem 7000 installation vessel is presented below. Contact can be made directly with the vessel using the contact details listed below. Client and contractor contact details are provided in Section 3 of this NtM.

Vessel Contact Details (Saipem 7000)	
Inmarsat Bridge	+87 07 73 16 3946
Bridge	+39 02 442 27534
Vessel Master	+39 02 442 7524
General Information (Saipem 7000)	
Name	Saipem 7000
Flag	Bahamas
Year Built	1987
IMO Number	8501567
Call Sign	C6N05
Class	RINA ABS



Dimensions	
Length	198m
Beam	87m
Draught	11m
Gross Tonnage	117812t

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.

ABP Ports	cjefferson@abports.co.uk; afirman@abports.co.uk; hesvts@abports.co.uk; GCudbertson@abports.co.uk;
BP	Andrew.Steele@uk.bp.com; sandra.turin@uk.bp.com; bickft@bp.com;
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East Port UK	harbouroffice@eastportuk.co.uk;
East Riding Council	david.mccandless@eastriding.gov.uk;
Neptune Energy (was ENGIE)	pierre.girard@neptuneenergy.com
HM Coastguard	zone8@hmcg.gov.uk; zone9@hmcg.gov.uk;
HOW01 - Fisheries Liaison Officer (Onshore)	nick.garside@live.co.uk;
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National Grid	Daniel.James@nationalgrid.com;
North Eastern IFCA	ne-ifca@eastriding.gov.uk;
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