

Notice to Mariners No 1 / 2018 **Blyth Offshore Demonstrator Project** **5th January 2018**

BOD-101-04-SMC-NTM-00051-A-01

Completion of Construction Phase & Operational Arrangements

Please be advised that the construction phase at Array 2 of the Blyth Offshore Demonstrator (BOD) Project has been completed.

Please note - All mariners are requested to maintain a safe distance of 50m around each turbine location indicated in Chart 1 and Table 1.

Chart 1 - Array 2 Site and Turbine/GBF Locations

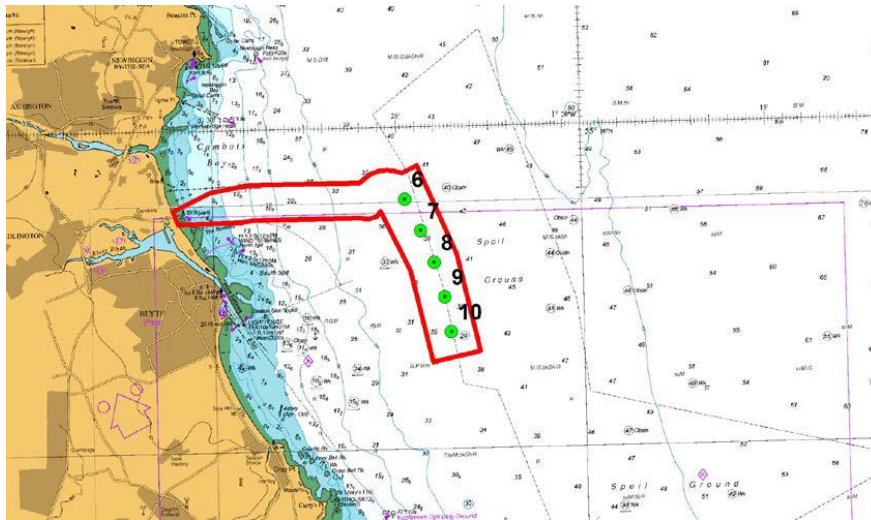


Table 1 - Turbine Placement Locations

Location	Position	
Location 6	N55°08.8702'	W001°24.7913'
Location 7	N55°08.3793'	W001°24.3781'
Location 8	N55°07.8805'	W001°24.0344'
Location 9	N55°07.3406'	W001°23.7706'
Location 10	N55°06.7974'	W001°23.6067'

Fishing Activities – Static Gear, Drift Netting and Angling Vessels

For those commercial vessels operating any type of static fishing gear such as lobster/crab pots or gill/drift nets the following guidelines should be followed:

- Gear should not be fastened or secured to any turbine structure at any time.
- Vessels are permitted to operate in the close vicinity of the turbine structures, however, static fishing gear should remain at least **10m away from the rear half of the turbine structure** and **50m away from the front half of the structure around the boat landing point** (see below and Figure 1 for details).

BOD-101-04-SMC-NTM-00051-A-01

Notice to Mariners No 1 / 2018

Blyth Offshore Demonstrator Project

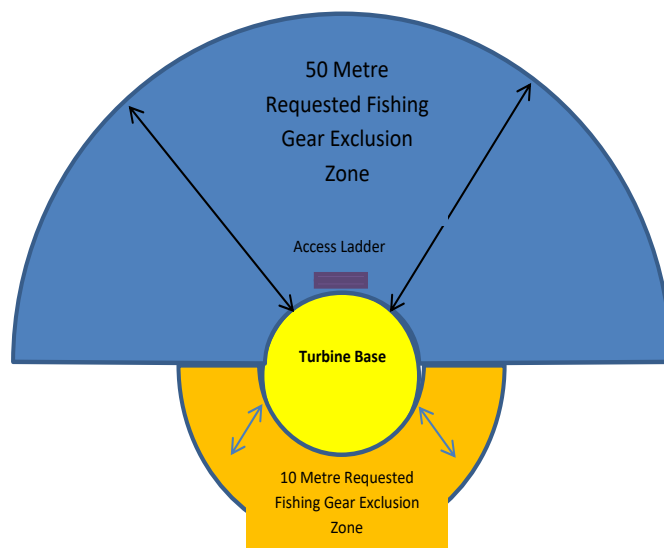
5th January 2018



BOD-101-04-SMC-NTM-00051-A-01

- Each turbine has an access ladder to enable technicians' access to the structures for operational maintenance works. Fishing gear should not be deployed on the access ladder side (180 degree Arc) of any turbine within **50m of the structure** (see Figure 1 below). This ensures that crew transfer vessels involved in critical operations do not become entangled with any loose ropes, pots or fishing nets during these transfer operations. The access ladders are located on the South West side of each turbine.

Figure 1 - Requested Fishing Exclusion Areas on Turbine Foundations for Commercial Fishing Vessels



All vessels should stay clear of all operational project vessels and maintain at least a 50 metre safety zone clearance. Turbines are private property and should not be accessed for any reason unless in an emergency situation.

If a vessel wishes to access and fish within the Array 2 site they are requested to follow these guidelines:

- Adhere to the guidelines issued in this document and in the published Fisheries Code of Practice.
- Fishing vessels operating within the Array 2 site should monitor VHF channel 16.
- Surface markers should be clearly marked (in accordance with Northumberland Inshore Fisheries Conservation Authority Byelaws) and visible to all vessels to enable safe navigation.
- Surface laid nets should not be unattended when used within the Array 2 site.
- Where AIS is fitted to a vessel it should be switched on.

Fishing Activities – Mobile Fishing Gear

For those commercial vessels operating any type of trawl gear the following guidelines should be followed:

BOD-101-04-SMC-NTM-00051-A-01



Notice to Mariners No 1 / 2018

Blyth Offshore Demonstrator Project

5th January 2018

BOD-101-04-SMC-NTM-00051-A-01

There are live inter-array cables and an export cable within the Array 2 site. Whilst these cables are buried to sufficient depth to minimise the risk of mobile gear snagging them, there remains the possibility of interaction with mobile fishing gear. A chart of the as-built location of the cables will be issued shortly.

For those vessels operating mobile fishing gear the following guidelines should be followed:

- Adhere to the guidelines issued in this document and in the published Fisheries Code of Practice.
- Fishing vessels operating within the Array 2 site should monitor VHF channel 16.
- Vessels must maintain a minimum 50m clearance from all turbine structures.
- Where AIS is fitted this should be switched on at all times when within the Array 2 site.

Vessels should remain aware of project vessels operating within the site.

All of these guidelines are to ensure the safety of fishing vessels, fishing gear and the transfer vessels to ensure the risk of collision and entanglement are minimised and that damage to both vessels and gear is prevented.

Future Works

Where maintenance activities need to be undertaken with larger plant such as jack up rigs/barges, cable vessels etc. a temporary safe working zone of 500m will be established where these works are necessary. Notices to Mariners (NTMs) will be issued in such an event to inform and advise navigational users of such works in advance of these operations.

Operational Maintenance

The following vessel will be used for ongoing operational maintenance work at the Array 2 site, operating from the Port of Blyth.

Vessel name	Wind Transfer, crew transfer vessel
Owner/Operator	North Sea Logistics
IMO No.	N/A
Call sign	2EAL9

Blyth Operations Centre

The operational management of all vessels and personnel operating on behalf of BOD will be managed by the Access Controller based at Teesside. The Access Controller will cover both the Teesside offshore wind farm project and the Blyth project, approximately 1 Crew Transfer Vessel (CTV) will operate daily within the Offshore Wind Farm and at times additional vessels and personnel will be deployed for various operational purposes.

Information on any new Safety Areas or changes to current zones can be obtained from the Operations Centre. The Operations Centre is typically manned 12 hours a day (0700-1800)^[1]

Contact Phone: 01429 521036

Email: Graham.Howarth@edf-er.com

VHF: Listening watch maintained on Channel 16. Via CTV/s in operation and access controller

BOD-101-04-SMC-NTM-00051-A-01



Notice to Mariners No 1 / 2018
Blyth Offshore Demonstrator Project
5th January 2018

BOD-101-04-SMC-NTM-00051-A-01

Out of hours

Contact Phone: 01429 521036

Email : accesscontrol@edf-en.com

VHF: Listening watch maintained on Channel 16. Via CTV/s in operation

1 Only when vessels are sailing. The Operations Centre may be unmanned on days when sailing is not scheduled or for bad weather days.

Fisheries Liaison Contact

Specialist Marine Consultants is the appointed Fisheries Liaison Coordinator and can be contacted as follows:

Simon Prince – Fisheries Liaison Co-ordinator

Specialist Marine Consultants Ltd

+44 (0) 7920 273866

Email: simonp@smchse.com

John Armstrong- Fishing Industry Representative

Specialist Marine Consultants Ltd

+44 (0) 7498 318694

Email: smcflo@smchse.com

BOD-101-04-SMC-NTM-00051-A-01