



Notice to Mariners

2018-001 – Holyhead Deep

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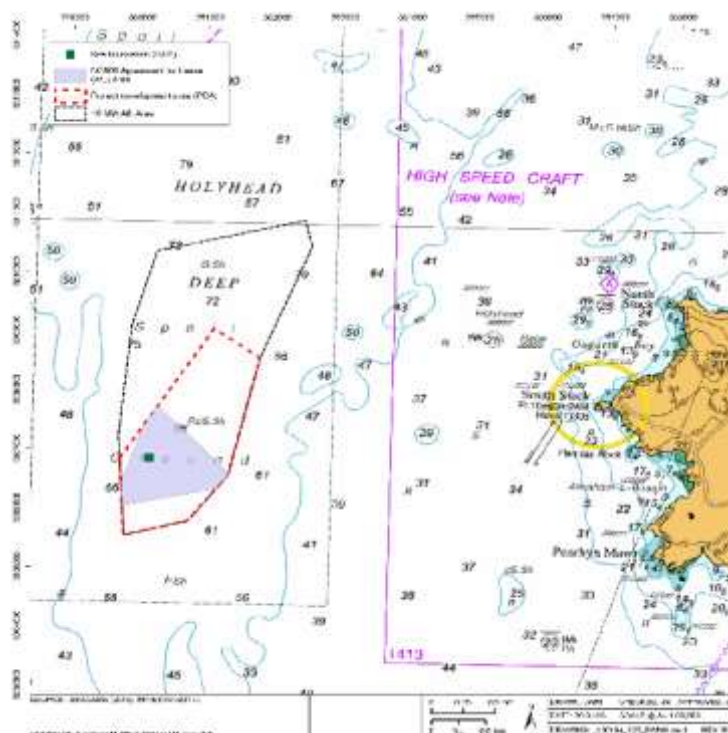
Notice to Mariners

INSTALLATION OPERATIONS

Please be advised that Minesto UK Ltd will be carrying out installation operations of their Deep Green DG500 tidal energy converter in the company's Agreement for Lease (AFL) area in the Holyhead Deep.

The Project is located approximately 6 km West of South Stack, off the coast of Anglesey, North West Wales, in the southern section of the AFL area, as part of the Holyhead Deep.

Overview of Installation Area



Schedule

The installation is due to take place during the two Neap tides in **May 2018**, weather dependant, and will consist of installing the following components;

1st Neap Tide of May 18

- Gravity Base foundation
- Micro Grid System Buoy with Pre-moored anchor spread

2nd Neap Tide of May 18

- Power Transfer Fastening Assembly (consisting of Umbilical, Tether and Bottom Joint Connector)

The expected duration is **4 days during the 1st Neap Tide** and **4 days during the 2nd Neap Tide**.

Safety Zone

A safety Zone of 500m, on the sea surface, will be established on the MGS Buoy Offshore Support Buoy (53° 17.7957' N 004° 47.7582' W) and all vessels are asked to give a wide berth to the MGS Buoy and any vessels working on site. The MGS moorings extend 800m from the MGS Buoy.

The GBS- Gravity Base Structure will be submerged in position 53° 17.8309' N 004° 47.9558' W and will be 4m above seabed level.

VESSELS

Island Vanguard – Main installation vessel



Island Vanguard is an 86m Offshore Supply Vessel with a Blue hull and White superstructure. The vessel will operate on a 24-hour basis and will display appropriate day shapes & lights during installation operations. The vessel will actively transmit an AIS signal.

Crew Transfer Vessel/Workboat

The Island Vanguard will be assisted by either a Crew Transfer Vessel or a local workboat (TBC).

Tugs

1 x tug/multicat will also assist in the installation operation called the 'C' Fenna



Installation operations will involve;

- A controlled descent to the seabed (90m) of a Gravity Base Structure (GBS) Foundation,
- Laying 3 x anchors for the Micro-Grid System (GBS) buoy,
- Mooring of the Micro-Grid System (GBS) buoy,
- A wide berth is requested at all times as the vessels will be restricted in their ability to manoeuvre (RAM).

Contact Details	
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