



Notice to Mariners, Strangford Narrows Issued on 1st May 2014

SeaGen Crossbeam Operations Thurs 1st May 2014

Location; Strangford Narrows, Strangford Lough
Applicable Charts: Admiralty Chart 2159, 2156, 1411, 1121
Lat: 54° 22.124'N Long: 05° 32.767'W

Please be advised that there are planned operations on the SeaGen tidal turbine system which may impact navigation.

SeaGen is a tidal turbine comprising of a central pile and crossbeam that holds the turbines at the extremities. When the crossbeam is raised above the water it presents a 43m wide obstruction in the narrows at a height of 5.9m from chart datum. The SeaGen structure is marked as an isolated hazard (red and black banded) and lit with a 4nm light with two rapid flashes every ten seconds (Fl(2)10s).

Notice of Crossbeam Movement

The crossbeam will be raised for inspection and maintenance work on **Thurs 1st** May. It is expected that the crossbeam will be raised for a **period of 30 days** and care should be taken when operating vessels in the vicinity of the structure during these periods.

Prior to the crossbeam being raised or lowered, notification broadcasts will be made on VHF Ch67. Further Information on the status of the crossbeam can be obtained by calling SeaGen Turbine on VHF Ch8 during the maintenance period; a listening watch on Ch16 will be maintained.

For safety, it is requested that all craft **keep a safe distance of at least 50m** from the SeaGen pile whilst the crossbeam is raised. Vessel operators are respectfully requested to set an appropriate course at the earliest opportunity.

When the crossbeam is left up for any overnight period it will be flood lit with spotlights showing the extremity of the obstruction which protrudes 20m either side of the main pile.

Between 1st April and 30th September when the crossbeam is raised but the turbine is unmanned, the Cuan Rhib will be on standby to provide escort during daylight hours only, if requested.

Outside of those times an escort service can be provided on request with 48hrs notice.

Contact should be made on VHF Channel 8 or alternatively phone Jeremy Rogers on 07880 915571.

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