

Notice to Mariners

Array cable routes – Array cable installation - March 2024

Moray West Offshore Wind Farm

Issue date	05-03-2024
Version	01
Activity	Array cable route – Array cable installation - March 2024

Revision History

Version	Issue Date	Status	Updates
01	5-Mar-24	Final	First Issue

1. Introduction

This notice to mariners is to inform that Moray Offshore Windfarm (West) Limited (Moray West) will be carrying out array cable installation and ROV survey operations from the vessel Seaway Aimery supported by the Olympic Orion at the Moray West Offshore Wind Farm site.

The Moray West site is located on the Smith Bank in the Outer Moray Firth, approximately 22.5km from the Caithness coastline. The offshore wind farm site covers an area of approximately 225km². The offshore wind farm site is given in Figure 1.

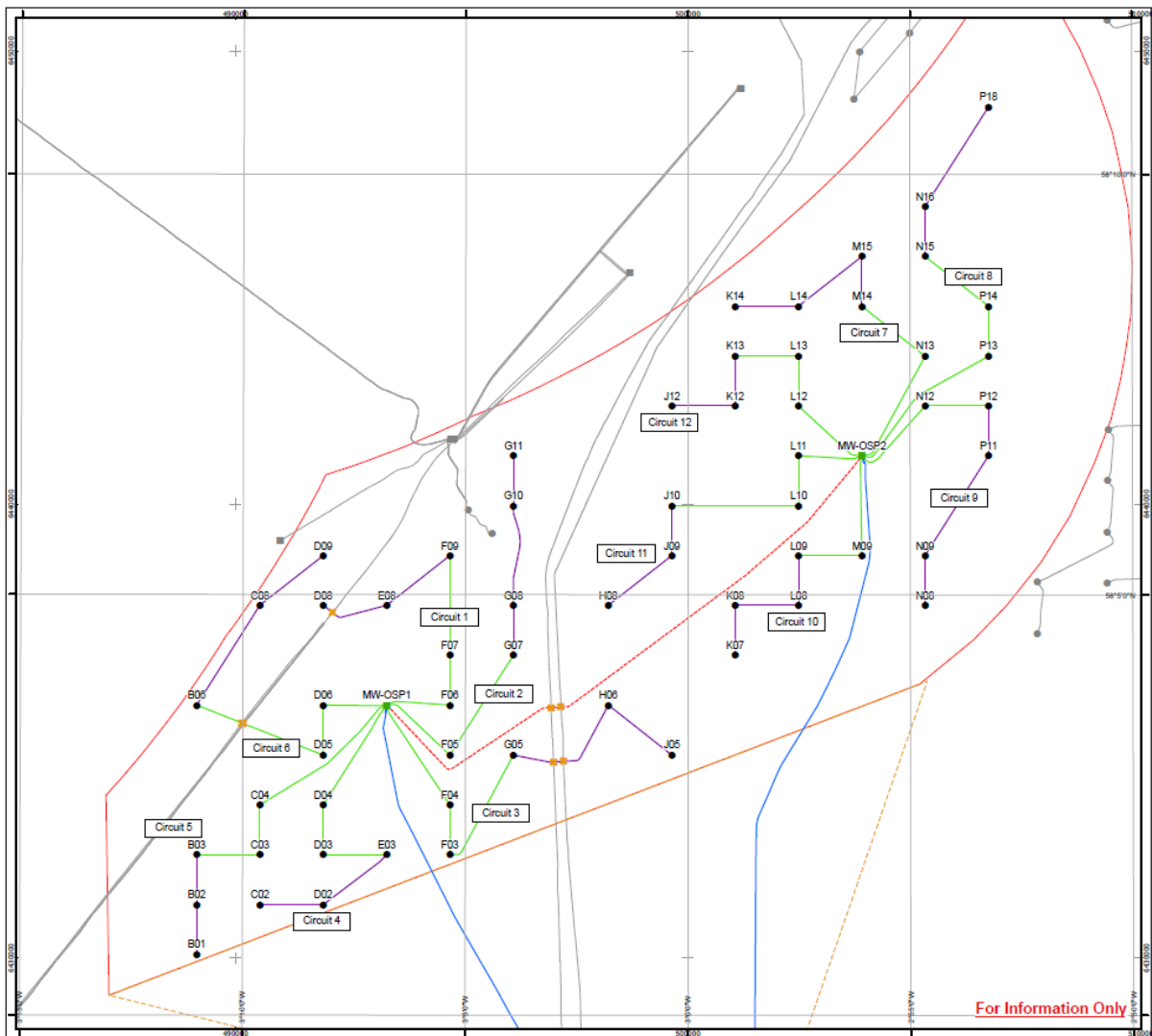


Figure 1. Moray West Wind Farm Site. Location of the cable routes for the works

The vessel works are to take place within the red boundary shown in the figure above.

The Olympic Orion is expected to arrive on site on 11 March 2024 and the Seaway Aimery on 14th March 2024. Work duration is expected to be approximately 3 months for both vessels.

2. Pre lay Grapnel and Pre-lay survey works

Scope of work includes installation of subsea power cables into the Wind Turbine Generator foundations and Offshore Substation foundations. Followed by lay subsea power cables on the seabed (a separate NtM will be issued for cable burial operations in the future) Also an ROV survey of the array cable routes, and monitoring of the operation will be conducted.

The work will be performed by the Seaway Aimery supported by the Olympic Orion.

The coordinates of the work site boundary are presented in the below Table 1 (these are the same as presented in Figure 1 above):

Windfarm site boundary Coordinates				
Site ID	UTM30(N) Easting (m)	UTM30(N) Northing (m)	WGS84 Latitude	WGS84 Longitude
1	505117	6436040	58° 3.946' N	2° 54.796' W
2	507845	6438790	58° 5.426' N	2° 52.017' W
3	509247	6441560	58° 6.918' N	2° 50.583' W
4	509828	6445010	58° 8.780' N	2° 49.983' W
5	509362	6448300	58° 10.551' N	2° 50.450' W
6	508444	6450480	58° 11.729' N	2° 51.382' W
7	507377	6452080	58° 12.588' N	2° 52.468' W
8	506584	6451400	58° 12.223' N	2° 53.279' W
9	504067	6448160	58° 10.482' N	2° 55.851' W
10	500728	6445090	58° 8.825' N	2° 59.258' W
11	496301	6442410	58° 7.380' N	3° 3.768' W
12	491909	6440620	58° 6.413' N	3° 8.237' W
13	489705	6437070	58° 4.496' N	3° 10.472' W
14	487142	6433650	58° 2.650' N	3° 13.068' W
15	487208	6429170	58° 0.237' N	3° 12.986' W

Table 1. Coordinates of proposed Grapnel and Pre-lay survey site zone

3. General Safety Advice

Please be aware that, during the cable installation work activities, by virtue of its mode of operation the Seaway Aimery will be Restricted in her Ability to Manoeuvre (RAM) and will also display the appropriate day shapes while conducting cable installation operations are taking place as defined under COLREGs (International Regulations for Preventing Collisions at Sea 1972, Rule 3).

Masters of approaching vessels are therefore requested to maintain their vessels and gears at a minimum safe passing distance from the vessel of 500 metres when it is undertaking work and showing the appropriate shapes and lights in accordance with COLREGs Rule 27 to not compromise the safety of the 'Seaway Aimery' and their crew, and the ability to undertake its contracted works.

4. Vessel Information

The cable installation and survey operations will be completed by the cable lay vessel ‘Seaway Aimery’ supported by ‘Olympic Orion’. Details are provided in table 2 below.

Vessel Name	Seaway Aimery	Olympic Orion
MMSI Number	232015468	257786000
Operating Company	Seaway 7	Olympic Shipping AS
Vessel Call Sign	MDB02	LDEA3
Vessel Phone Number	+47 2278 5367	+47 46299398
Vessel Email Address	seawayaimery.captain@subsea7.com	orion.captain@olympic.no

Table 2. Vessels ‘Seaway Aimery’ & ‘Olympic Orion’ General Information



Figure 2. Seaway Aimery – photo of the vessel



Figure 3. Olympic Orion – photo of the vessel

5. Developer Contacts Details

Enquiries regarding the contents of this Notice to Mariners should be directed to Moray West team (contact details below).

For fisheries related matters, please contact the Fishery Manager, using the contact details provided below:

Array cable - Package manager

Neil Crawford – Array cable package manager
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Consenting

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Health, Safety and Other Matters

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Moray East Marine Coordination

Marine Coordination	Contact
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