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Marine Licensing
Marine Scotland
Marine Laboratory
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Attn: David Bova, Marine Renewables Casework Officer

23 March 2016

Kincardine Floating Offshore Windfarm Application for Marine Licence, Section 36 Consent and Section 36A Declaration

Kincardine Offshore Windfarm Limited (“KOWL”) is a joint venture company between Atkins Limited and PILOT. KOWL hereby submits an application for:

- a Marine Licence pursuant to Section 20 of the Marine (Scotland) Act (the “2010 Act”) and Sections 65 & 66 of the Marine and Coastal Access Act 2009 (the “2009 Act”) for the deposit of substances and objects and the construction, alteration or improvements of works within the Scottish Marine Area and the Scottish Offshore Region in relation to the Windfarm; and
- Consent under Section 36 of the Electricity Act 1989 (the “1989 Act”) for the construction and operation of a Generating Station (“Section 36 Consent”); and
- Declaration, pursuant to Section 36A of the Electricity Act to extinguish public rights of navigation so far as they pass through those places within the Scottish Marine Area where structures (but not, for the avoidance of doubt, the areas of sea between those structures) forming part of the offshore Windfarm are to be.

The Windfarm, scope of the Section 36 and Section 36A application and the construction works to which this Application relates are as described in the sections below.

The Onshore Transmission Works will be subject to a separate application for Planning Permission under the Town and Country Planning (Scotland) Act 1997.

Subject of the Application

Windfarm

The proposed Windfarm is situated approximately 15 km from Aberdeen at the closest point and lies entirely within the Scottish Marine Area (such a term is defined in the 2010 Act).

The Windfarm comprises:

- a) Up to 8 wind turbine generators sufficient to generate up to 50 MW, spaced no less than 1km apart with a maximum height to blade tip of up to 176m and a minimum blade clearance of 22m.
- b) Interarray cables;
- c) Two export cables;
- d) Drag embedment anchors;
- e) All fixtures, fitting , fixing, protections and cable crossings; and
- f) Metocean equipment.

Offshore Transmission Works

The proposed Offshore Transmission Works comprise up to two subsea export power cables, depending on the final windfarm design and will be approximately 15 km in length. They will either be 33keV or 66keV export cables, as there is no requirement to install an offshore substation to convert the export power to high voltage direct current or high voltage alternating current. The cables will transmit the power produced by the windfarm to the Redmoss substation, where it will be connected to the National Grid. Where the cables reach the mean high water spring limit they become part of the onshore transmission works.

Section 36 and 36A Applications

The Generating Station to which the Section 36 Consent Application relates to comprises the wind turbine generators and interarray cables forming part of the Windfarm.

The structures to which the Section 36A Declaration application relates comprise; the wind turbine generators and metocean equipment (including substructures) forming part of the Windfarm.

Construction Works

The proposed offshore construction works are associated with Item 1 above and include:

- a. Installation of anchors and mooring lines;
- b. Directional drilling for cable landing for export cable;
- c. Installation of subsea export power cables; and
- d. Installation of interarray cables;
- e. Transportation and connection of turbines to mooring lines and power cables (all construction activities undertaken within construction port);

Duration of the Project

The windfarm is anticipated to have an 'operational' generating lifespan of 25 years. The consents associated with this submission are requested to span a 30 year period to cover pre and post installation activities, construction/installation, operation and maintenance of the Project, as assessed in the Environmental Impact Assessment.

Documentation Enclosed and Application Fee

KOWL has been in correspondence with MS-LOT since October 2013 regarding compliance with MS-LOT's checklist for Submission. The below list is understood to be a complete list of all required submission documents.

Copies of the following are enclosed:

- a) Environmental Statement;
 - b) Technical Annexes;
 - c) Non-Technical Summary;
 - d) Information to inform a Habitat Regulations Assessment (HRA)
2. One hard copy of the following are enclosed:
- a) Completed and signed Marine Licence application form for the Windfarm;
 - b) Project location plan for the Windfarm (as per section 6 of Marine Licence application form) and list of coordinates;
 - c) Pre-Application Consultation (PAC) Report; and
 - d) Press notice (hard copies of notices will be forwarded to MS-LOT once published).
3. We enclose one DVD which contain copies of the Application Forms, Location Plans, Coordinate Lists, Environmental Statement and associated documents.
4. Fees for the sum of £18,000 for Section 36 Consent for the Windfarm; £43,265 for the Marine Licence for the Windfarm have been submitted by invoice to the Scottish Government.

Application Requirements

The Application seeks consents for the development described above and in full in Chapter 2 of the Environmental Statement titled "Project Description".

Other Consents

Details of other consents which may be required for the development of the Project are detailed in the accompanying application forms. In addition, a separate consent will be required for the onshore transmission works under the Town and Country Planning (Scotland) Act 1997.

Where appropriate, the Applications will be progressed in parallel with the consideration of the Marine Licence, Sections 36 Consent and 36A Declaration by Marine Scotland.

With regard to the electricity consenting regime, an application has already been made to National Grid for permission to connect to the grid, and a grid connection offer has been secured and accepted by the applicant for up to 50 MW at the Redmoss substation.

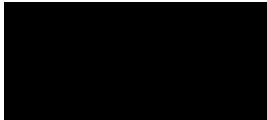
Consultation

KOWL has carried out pre-application consultation. Consultation on the Application and the ES will also be required pursuant to the 2010 Act, the 2009 Act and the 1989 Act as well as pursuant to the 2000 Regulations and the 2007 Regulation.

The Application is accompanied by a Pre-Application Consultation (PAC) Report as per 24 of the Application Form, which provides details of KOWL's compliance with Sections 22, 23 and 24 of the 2010 Act. The responses of statutory and non-statutory consultees are listed and summarised in the PAC and these have informed the evolution of the Application and the Project overall.

We look forward to hearing from you in relation to the formal acceptance of the Application. If we can be of any assistance in that regard, please do not hesitate to contact us.

Yours faithfully,



Dr Richard Wakefield

KOWL Project Manager (Consents)

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