

Beatrice Offshore Windfarm Ltd
One Waterloo Street
Glasgow
G2 6AY

Nicola Bain
Marine Scotland Licensing
Marine Laboratory
375 Victoria Road
Aberdeen
AB11 9DB

22/03/2016

BOWL Ref: L000005-LET-360

Dear Nicola,

**BOWL - OWF Marine License Condition 3.2.1.2 and OfTW Marine License Condition 3.2.2.15
Third Party Certification ("TPC")**

I am writing to provide a programme for when Third Party Certification (TPC) will be available to BOWL and to seek agreement, in writing, with the Licensing Authority that the principles behind this programme meet the requirements of Marine Licence conditions 3.2.1.2 (OWF) and 3.2.2.15 (OfTW).

The Wind Farm and the OfTW Marine Licence conditions include reference to provision of Third Party Certification (TPC) to the Licensing Authority. These conditions state the following:

Offshore Wind Farm:

3.2.1.2 Third Party Certification ("TPC")

The Licensee must, no later than 3 months prior to the Commencement of the Works, provide the Licensing Authority (unless otherwise agreed, in writing, with the Licensing Authority) with TPC (or suitable alternative as agreed, in writing, with the Licensing Authority) for all WTG foundations, jacket and topside platform structures.

Offshore Transmission Works:

3.2.2.15 Third Party Certification ("TPC")

The Licensee must, no later than 3 months prior to the Commencement of the Works, provide the Licensing Authority (unless otherwise agreed, in writing, with the Licensing Authority) with TPC (or suitable alternative as agreed, in writing, with the Licensing Authority) for all OSPs foundations, jacket and topside platform structures.

Following correspondence with Catarina Aires in January 2016 BOWL acknowledge that MS-LOT require TPC for pile foundations, jacket substructures, transition pieces, the Offshore Transformer Modules (OTMs) and wind turbines.

BOWL have instructed DNV GL, a third party certification body, to manage the certification process and provide design certificates for the pile foundations (for both wind turbines and Offshore Transformer Modules (OTMs), jacket substructures (including transition pieces) and the OTM topside skids (the OTM structures). DNV GL have been contracted by Siemens Wind Power to provide design certificates for the wind turbines.

The certification process commences at an early stage in designing the structures, and lasts until the certificates are issued, usually within a certain period of time before a structure is due to be installed. Thus the design certificates for the different wind farm structures may be available at different times of the BOWL Project as the structures will be installed at different times. For example, installation of pile foundations is scheduled to commence in April 2017, whilst wind turbine installation is not scheduled to commence until July 2018 (see BOWL's Construction Programme, Ref. LF000005-PLN-138).

Consequently, BOWL are seeking approval in writing from MS-LOT that the Project may provide third party certification for the structures listed above within a certain period of time in advance of their installation, as opposed to 'no later than 3 months prior to the Commencement of the Works' which is currently scheduled for 1st April 2017. Further to this BOWL are seeking confirmation from MS-LOT that by this agreement and BOWL's subsequent compliance with the relevant timescales, BOWL will meet the requirements of Marine License conditions 3.2.1.2 (OWF) and 3.2.2.15 (OfTW).

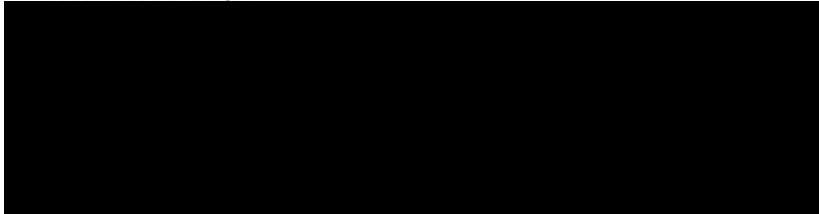
Table 1.1 below sets out the currently anticipated dates when the design certificates are expected to be available to BOWL (and therefore when they will be provided to MS-LOT) for the different wind farm structures, as well as their anticipated installation commencement date.

Table 1.1 Certification Timescales for Wind Farm Structures

Structure	Anticipated date on which certificates will be provided to MS-LOT	Anticipated installation commencement date
<u>Cluster 1 to 3 wind turbines:</u> Pile foundations, jacket substructures (including Transition Pieces) for the wind turbines	December 2016	April 2017
<u>Cluster 4 and 5 wind turbines:</u> Pile foundations, jacket substructures (including Transition Pieces) for the wind turbines	March 2017	August 2017
Pile foundations and jacket substructures for OTMs, and the OTM topside skids	January 2017	April 2017
Wind turbines – Rotor and Nacelle assembly	Currently available and can be issued to MS-LOT	July 2018
Wind turbines - towers	May 2018	July 2018

I look forward to your response, and please do not hesitate to contact me or Lis Royle should you have any queries regarding the above.

Yours sincerely,



Jonathan Wilson
Beatrice Offshore Wind Farm
Consenting and Stakeholder Manager

ⁱ The wind turbines will be installed in five clusters (or groups) according to the water depth they will be installed in, and therefore the required height of the jacket substructures. Further information is available in the Construction Method Statement for the Wind Farm (LF000005-PLN-145) and the Piling Strategy (LF000005-PLN-142).

