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MMO Marine Management Organisation  
Lancaster House  
Hampshire Court  
Newcastle upon Tyne  
NE4 7YH

7 February 2018

Dear Emma

Our ref. DML OSS variations

## **Hornsea Two Offshore Wind Farm Order 2016 - Request for Variation of Deemed Marine Licences**

This is a written request for variations to be made to the Deemed Marine Licences (“DMLs”) forming part of the Hornsea Two Offshore Wind Farm Order 2016 (the “Order”).

### **1. Background information**

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- 1.1 The Order (including the DMLs) was granted by the Secretary of State on the 16<sup>th</sup> August 2016. A correction order was made on 16<sup>th</sup> November 2016.
- 1.2 Optimus Wind Limited and Breesea Limited are the named undertakers for the purposes of the Order and the DMLs and are hereinafter referred to as the “Project Two Companies”. Ørsted (formerly DONG Energy Wind Power A/S) is the ultimate owner of Optimus Wind Limited and Breesea Limited.
- 1.3 By letter dated 7<sup>th</sup> November 2017 the Project Two Companies applied to the Secretary of State for Business, Energy and Industrial Strategy for a non-material change to the Order to increase the combined total area of the site of the permitted Works No. 8A and Works No. 8B. This application related to onshore development only and no variation to the DMLs was required. A decision on this non-material change application is awaited.
- 1.4 The Project Two Companies have now (by application dated 7<sup>th</sup> February 2018) applied to the Secretary of State for further non-material changes to the Order to amend the consented parameters of the Offshore High Voltage Alternating Current (HVAC) Collector Substations which form part of the authorised development. As this development is offshore, changes to the DMLs (as previously varied on 1<sup>st</sup> September 2017) are also required and it is these changes that are the subject of this variation request as set out below.

### **2. DML variation request**

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- 2.1 As a result of engineering refinement and project optimisation, the Project Two Companies are seeking to reduce the maximum number of Offshore HVAC Collector Substations authorised by the Order and the DMLs from six to three. As a result of the optimised design for a reduced number of Offshore HVAC Collector Substations the topside dimensions of the authorised substations will need to be increased beyond the current

- consented envelope to accommodate all necessary infrastructure. The consented and required design envelopes for the Offshore HVAC Collector Substations are specified in the Technical Note appended at Appendix 1.
- 2.2 To give effect to the change in the permitted number of Offshore HVAC Collector Substations and the change in design envelope for the substations, amendments are required to Part 1 (Licensed Activities) and Part 2 (Licence Conditions, Design Parameters) of DML A2: Project A – Transmission Assets and DML B2: Project B – Transmission Assets. The variations proposed to each licence are as follows:
- 2.2.1 A variation to Part 1 (Licensed Activities) to vary the definition of Work No. 2B (in DML A2) and Work No. 2A (in DML B2) to amend the number of offshore HVAC collector substations described in that work from six to three.
- 2.2.2 A variation to Part 1 (Licensed Activities) Work No. 2A (in DML A2) and Work No. 2B (in DML B2) to amend the authorised number of offshore HVAC collector substations from six to three and a consequential amendment to the maximum combined total of offshore HVAC collector substations from six to three.
- 2.2.3 A variation to condition 1(1)(b) of Part 2 (Licence Conditions, Design Parameters) of both DMLs to amend the maximum parameters of the HVAC collector substation platforms from a maximum extent of 3,600 square metres in area or 60 metres in width to a maximum extent of 6,300 square metres and 90 metres in width.
- 2.3 Consequential variations are also required to Part 1 (Licensed Activities) of DML A1: Project A – Generation Assets and DML B1: Project B – Generation Assets to amend the number of offshore HVAC collector substations described in Work No. 2A and Work No. 2B from six to three.
- 2.4 These changes are shown in the track changed version of both DMLs attached at Appendices 2 to 5 (inclusive).
- 2.5 As explained in the Technical Note, the Project Two Companies submit that the proposed variations are non-material as:
- 2.5.1 The change would not require an updated Environmental Statement (from that at the time the original Development Consent Order was made) to take account of new, or materially different, likely significant effects on the environment;
- 2.5.2 The change would not invoke a need for a Habitats Regulations Assessment or the need for a new or additional licence in respect of European Protected Species;
- 2.5.3 The change would not authorise the compulsory acquisition of any land, or an interest in or rights over land, that was not authorised through the existing Order;
- 2.5.4 The proposed change would not result in an impact on local people or businesses materially different from that assessed in the original Environmental Statement accompanying the Order.
- 2.6 The Marine Management Organisation (“MMO”) is the licensing and consenting body for DMLs after the Order has been granted. The Project Two Companies therefore request that the MMO vary the Deemed Marine Licences as described in this letter and the accompanying documents.

### 3. Other information

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- 3.1 I confirm that as discussed, the MMO may use the already agreed fee estimate to cover costs in respect of this application.
- 3.2 If you have any questions in relation to this application or the accompanying documentation please contact me via [natli@orsted.co.uk](mailto:natli@orsted.co.uk) or on my mobile, 07788 713391.

Yours sincerely



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