



Dogger Bank Teesside A Case Team  
Planning Inspectorate  
DBTeessideAB@planninginspectorate.gov.uk  
(via email only)

10 January 2020

Dear Sir/Madam,

**DOGGER BANK TEESSIDE A OFFSHORE WIND FARM (TEESSIDE A) -  
APPLICATION FOR NON-MATERIAL CHANGES TO DEVELOPMENT CONSENT  
ORDER (DCO)**

**Relevant Representation**

In August 2015 the Secretary of State for Energy and Climate Change granted consent for The Dogger Bank Teesside A and B Offshore Wind Farm Order 2015 (the DCO), which was amended in March 2019 by The Dogger Bank Teesside A and B Offshore Wind Farm (Amendment) Order 2019 (the Amendment Order). The DCO granted development consent for two offshore wind farms of up to 1.2 gigawatts comprising up to 200 wind turbine generators (Teesside A and the Dogger Bank Teesside B Offshore Wind Farm (Teesside B)).

This document comprises the Marine Management Organisation (MMO)'s comments in respect of the non-material change application that has been made to The Department for Business, Energy and Industrial Strategy (BEIS) by Doggerbank Offshore Wind Farm Project 3 Projco Limited. The changes to the DCO as amended are in relation to the offshore works for Teesside A only.

The non-material changes to the DCO are to amend the turbine rotor diameter from 215m to 280m and amend the stated gross electrical output capacity of up to 1.2GW, to a gross electrical output capacity of more than 100MW.

**MMO comments on non-material changes to DCO**

The MMO does not have any comments to make about the requested non-material changes to the DCO.

**Changes to dMLs**



On 20 December 2019 the MMO received a request to vary the dMLs contained within the Order for Teesside A only. The request is to amend the turbine rotor diameter from 215m to 280m and amend the stated gross electrical output capacity of up to 1.2GW, to a gross electrical output capacity of more than 100MW. In addition, a number of minor variations to the marine licences are also being sought, as described in Annex 1 of this letter. We are currently processing this request, and you will be consulted accordingly.

Yours faithfully,



Ellen Mackenzie  
Marine Licensing Case Officer

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## Annex 1

### Proposed Amendments To The Deemed Marine Licences Contained Within The Dogger Bank Teesside A and B Offshore Wind Farm Order 2015

<b>Provision</b>	<b>Previous text</b>	<b>Replacement text</b>
Deemed Marine Licence 1		
Schedule 8 Part 1 Condition 2(2)(a)	An offshore wind turbine generation station with a gross electric output capacity of up to 1.2 gigawatts comprising up to 200 wind turbine generators each fixed to the seabed by monopole, multi-leg or gravity base type foundations situated within the area enclosed by the points whose co-ordinates are set out in Table 1A (the “array area”);	An offshore wind turbine generation station with a gross electric output capacity of up to 1.2 gigawatts more than 100 megawatts comprising up to 200 wind turbine generators each fixed to the seabed by monopole, multi-leg or gravity base type foundations situated within the area enclosed by the points whose co-ordinates are set out in Table 1A (the “array area”);
Schedule 8 Part 1 Condition 2(2)(3)(a)	The substances or articles authorised for deposit at sea are iron, steel and aluminium;	The substances or articles authorised for deposit at sea are iron, steel and aluminium and titanium;
Schedule 8 Part 2 Condition 3(b)	have a rotor diameter exceeding 215 meters.	have a rotor diameter exceeding 215 280 meters.
Schedule 8 Part 2 Condition 13(1)(a)	before carrying out any licensed activities, the undertaker informs the MMO of -	before carrying out any licensed activities or any phase of those activities (insofar as relevant to that activity or phase) are carried out under this licence, the undertaker informs the MMO of -
Schedule 8 Part 2 Condition 14(10)	At least 10 days before commencement of the licensed activities, the undertaker must submit to the MMO an audit sheet covering all aspects of the construction of the licensed activities or any	N/A – To be deleted in full

	<p>phase of them. The audit sheet must include details of –</p> <ul style="list-style-type: none"> <li>(a) loading facilities;</li> <li>(b) vessels;</li> <li>(c) equipment;</li> <li>(d) shipment routes;</li> <li>(e) transport;</li> <li>(f) working schedules; and</li> <li>(g) all components and materials to be used in the construction of the authorised scheme.</li> </ul>	
Schedule 8 Part 2 Condition 14(11)	The audit sheet must be maintained throughout the construction of the authorised scheme (or relevant phase) and must be submitted to the MMO for review at fortnightly intervals during periods of active offshore construction.	N/A – To be deleted in full
Schedule 8 Part 2 Condition 14(12)	In the event that the MMO becomes aware that any of the materials on the audit sheet cannot be accounted for, it must require the undertaker to carry out a side-scan sonar survey to plot all obstructions across a reasonable area of search agreed by the MMO where construction works and related activities have been carried out. Local commercial fishing groups must be invited to send a representative to be present during the survey. Any obstructions that the MMO believes to be associated with the authorised scheme must be removed at the undertaker's expense.	N/A – To be deleted in full

<p>Schedule 8 Part 2 Condition 14(13)</p>	<p>As an alternative to the completion of an audit sheet, with written approval from the MMO, the undertaker may introduce a dropped object procedure. If a dropped object procedure is introduced, any dropped objects must be reported to the MMO using the approved dropped object procedure form within 6 hours of the undertaker becoming aware of an incident. On receipt of the dropped object procedure form, the MMO may require relevant surveys to be carried out by the undertaker (such as side-scan sonar), and the MMO may require obstructions to be removed from the seabed at the undertaker's expense.</p>	<p><b>As an alternative to the completion of an audit sheet, with written approval from the MMO, the undertaker may introduce a dropped object procedure. If a dropped object procedure is introduced, any All</b> dropped objects must be reported to the MMO using the dropped object <b>procedure</b> form within <b>6 24</b> hours of the undertaker becoming aware of an incident. On receipt of the dropped object <b>procedure</b> form, the MMO may require relevant surveys to be carried out by the undertaker (such as side-scan sonar), and the MMO may require obstructions to be removed from the seabed at the undertaker's expense.</p>
<p>Schedule 8 Part 2 Condition 14(14)</p>	<p>The undertaker must agree with the MMO, before commencement of works, whether the dropped object procedure or audit sheet is to be used.</p>	<p>N/A – To be deleted in full</p>
<p>Schedule 8 Part 2 Condition 16</p>	<p>The licensed activities or any phase of those activities must not commence until the following (in so far as relevant to that activity or phase of activity) have been submitted to an approved in writing by the MMO—</p>	<p>The licensed activities or any phase of those activities must not commence <b>(excluding commencement at Work No. 3A and Work No 2A in respect of paragraph (h) below)</b> the following (in so far as relevant to that activity or phase of activity) have been submitted to an approved in writing by the MMO—</p>

<p>Schedule 8 Part 2 Condition 16(h)</p>	<p><i>Aids to navigation management plan</i> (h) an aids to navigation management plan to be agreed in writing by the MMO following consultation with Trinity House and the MCA specifying— (i) the aids to navigation to be established from the commencement of the authorised scheme to the completion of decommissioning; (ii) the monitoring and reporting of the availability of aids to navigation; and (iii) notifications and procedures for ensuring navigational safety following failures to aids to navigation.</p>	<p><i>Aids to navigation management plan</i> (h) an aids to navigation management plan to be agreed in writing by the MMO following consultation with Trinity House and the MCA specifying— (i) the aids to navigation to be established from the commencement of the authorised scheme <b>(excluding commencement at Work No. 3A and Work No. 2A)</b> to the completion of decommissioning; (ii) the monitoring and reporting of the availability of aids to navigation; and (iii) notifications and procedures for ensuring navigational safety following failures to aids to navigation.</p>
<p>Schedule 8 Part 2 Condition 18(1)</p>	<p>Offshore works must not commence until the MMO, in consultation with the MCA,—</p>	<p>Offshore works must not commence <b>(excluding commencement at Work No. 3A)</b> until the MMO, in consultation with the MCA,—</p>
<p>Schedule 8 Part 2 Condition 18(1)(a)</p>	<p>has given written approval for an emergency response and co-operation plan (“ERCoP”) that includes full details of the emergency response procedures for the construction, operation and decommissioning phases of the authorised scheme in accordance with the MCA recommendations contained in the OREI guidance; and</p>	<p>has given written approval for an emergency response and co-operation plan (“ERCoP”) <b>for that includes full details of the emergency response procedures for the construction, operation and decommissioning phases of the authorised scheme</b> in accordance with the MCA recommendations contained in the OREI guidance; and</p>

Schedule 8 Part 2 Condition 18(2)	The ERCoP must include the identification of a point of contact for emergency response.	N/A – To be deleted in full
Schedule 8 Part 2 Condition 19(1)	The undertaker must provide the name and function of any agent or contractor appointed to engage in the licensed activities to the MMO at least 2 weeks before agents, contractors and vessels carry out licensed activities.	The undertaker must provide the name and function of any agent or contractor appointed to engage in the licensed activities <b>or any phase of them</b> to the MMO at least 2 weeks before agents, contractors and vessels carry out licensed activities <b>of that phase</b> .
Schedule 8 Part 2 Condition 21(c)	appropriate surveys of existing ornithological activity inside the areas within the Order limits in which it is proposed to carry out constructions works, and any wider areas where appropriate, which are required to validate predictions in the environmental statement concerning key ornithological interests of relevance to the authorised scheme.	appropriate <b>ornithological surveys of existing ornithological activity inside the areas within the Order limits in which it is proposed to carry out constructions works, and any wider areas where appropriate, which are required</b> to validate predictions in the environmental statement concerning key ornithological interests of relevance to the authorised scheme.
Schedule 8 Part 2 Condition 22(2)(c)	appropriate surveys of ornithological activity inside the areas within the Order limits in which it is proposed to carry out constructions works, and any wider areas where appropriate, dependent on the outcomes of the pre-construction surveys, as agreed by the MMO in consultation with the relevant statutory nature conservation body.	appropriate <b>ornithological surveys of ornithological activity inside the areas within the Order limits in which it is proposed to carry out constructions works, and any wider areas where appropriate, dependent on the outcomes of the pre-construction surveys, as agreed by the MMO in consultation with the relevant statutory nature conservation body.</b>

Schedule 8 Part 2 Condition 23(2)(a)	appropriate surveys of ornithological activity inside the areas within the Order limits in which constructions works were carried out, any wider areas where appropriate, which are required to validate predictions in the environmental statement concerning key ornithological interests of relevance to the authorised scheme.	appropriate <b>ornithological surveys of ornithological activity inside the areas within the Order limits in which it is proposed to carry out constructions works, and any wider areas where appropriate,</b> to validate predictions in the environmental statement concerning key ornithological interests of relevance to the authorised scheme.
Deemed Marine Licence 3		
Schedule 10 Part 1 Condition 2(2)(a)	An offshore wind turbine generation station with a gross electric output capacity of up to 1.2 gigawatts comprising up to 200 wind turbine generators each fixed to the seabed by monopole, multi-leg or gravity base type foundations situated within the area enclosed by the points whose co-ordinates are set out in Table 1A (the “array area”);	An offshore wind turbine generation station with a gross electric output capacity of <b>up to 1.2 gigawatts more than 100 megawatts</b> comprising up to 200 wind turbine generators each fixed to the seabed by monopole, multi-leg or gravity base type foundations situated within the area enclosed by the points whose co-ordinates are set out in Table 1A (the “array area”);
Schedule 10 Part 1 Condition 2(3)(a)	The substances or articles authorised for deposit at sea are iron, steel and aluminium.	The substances or articles authorised for deposit at sea are iron, steel, <b>and aluminium and titanium.</b>
Schedule 10 Part 2 Condition 10(1)(a)	before carrying out any licensed activities, the undertaker informs the MMO of -	before <b>carrying out any licensed activities or any phase of those activities (insofar as relevant to that activity or phase) are carried out under this licence,</b> the undertaker informs the MMO of -



<p>Schedule 10 Part 2 Condition 11(10)</p>	<p>At least 10 days before commencement of the licensed activities, the undertaker must submit to the MMO an audit sheet covering all aspects of the construction of the licensed activities or any phase of them. The audit sheet must include details of -</p> <ul style="list-style-type: none"> <li>(a) loading facilities;</li> <li>(b) vessels;</li> <li>(c) equipment;</li> <li>(d) shipment routes;</li> <li>(e) transport;</li> <li>(f) working schedules; and</li> <li>(g) all components and materials to be used in the construction of the authorised scheme.</li> </ul>	<p>N/A – To be deleted in full</p>
<p>Schedule 10 Part 2 Condition 11(11)</p>	<p>The audit sheet must be maintained throughout the construction of the authorised scheme (or relevant phase) and must be submitted to the MMO for review at fortnightly intervals during periods of active offshore construction.</p>	<p>N/A – To be deleted in full</p>
<p>Schedule 10 Part 2 Condition 11(12)</p>	<p>In the event that the MMO becomes aware that any of the materials on the audit sheet cannot be accounted for, it must require the undertaker to carry out a side-scan sonar survey to plot all obstructions across a reasonable area of search agreed by the MMO where construction works and related activities have been carried out. Local commercial fishing groups must be invited to send a representative to be present during the survey.</p>	<p>N/A – To be deleted in full</p>

	Any obstructions that the MMO believes to be associated with the authorised scheme must be removed at the undertaker's expense.	
Schedule 10 Part 2 Condition 11(13)	As an alternative to the completion of an audit sheet, with written approval from the MMO, the undertaker may introduce a dropped object procedure. If a dropped object procedure is introduced, any dropped objects must be reported to the MMO using the approved dropped object procedure form within 6 hours of the undertaker becoming aware of an incident. On receipt of the dropped object procedure form, the MMO may require relevant surveys to be carried out by the undertaker (such as side-scan sonar), and the MMO may require obstructions to be removed from the seabed at the undertaker's expense.	<b>As an alternative to the completion of an audit sheet, with written approval from the MMO, the undertaker may introduce a dropped object procedure. If a dropped object procedure is introduced, any All</b> dropped objects must be reported to the MMO using the dropped object <b>procedure</b> form within <b>6 24</b> hours of the undertaker becoming aware of an incident. On receipt of the dropped object <b>procedure</b> form, the MMO may require relevant surveys to be carried out by the undertaker (such as side-scan sonar), and the MMO may require obstructions to be removed from the seabed at the undertaker's expense.
Schedule 10 Part 2 Condition 11(14)	The undertaker must agree with the MMO, before commencement of works, whether the dropped object procedure or audit sheet is to be used.	N/A – To be deleted in full
Schedule 8 Part 2 Condition 13	The licensed activities or any phase of those activities must not commence until the following (in so far as relevant to that activity or phase of activity) have been submitted to an	The licensed activities or any phase of those activities must not commence ( <b>excluding commencement at Work No. 3A and Work No 2A in respect of paragraph (h) below</b> ) the following (in

	approved in writing by the MMO—	so far as relevant to that activity or phase of activity) have been submitted to an approved in writing by the MMO—
Schedule 8 Part 2 Condition 13(h)	<i>Aids to navigation management plan</i> (h) an aids to navigation management plan to be agreed in writing by the MMO following consultation with Trinity House and the MCA specifying— (i) the aids to navigation to be established from the commencement of the authorised scheme to the completion of decommissioning; (ii) the monitoring and reporting of the availability of aids to navigation; and (iii) notifications and procedures for ensuring navigational safety following failures to aids to navigation.	<i>Aids to navigation management plan</i> (h) an aids to navigation management plan to be agreed in writing by the MMO following consultation with Trinity House and the MCA specifying— (i) the aids to navigation to be established from the commencement of the authorised scheme <b>(excluding commencement at Work No. 3A and Work No. 2A)</b> to the completion of decommissioning; (ii) the monitoring and reporting of the availability of aids to navigation; and (iii) notifications and procedures for ensuring navigational safety following failures to aids to navigation.
Schedule 10 Part 2 Condition 15(1)	Offshore works must not commence until the MMO, in consultation with the MCA,—	Offshore works must not commence <b>(excluding commencement at Work No. 3A)</b> until the MMO, in consultation with the MCA,—
Schedule 10 Part 2 Condition 15(1)(a)	has given written approval for an emergency response and co-operation plan (“ERCoP”) that includes full details of the emergency response procedures for the construction, operation and decommissioning phases of the authorised scheme in accordance with the MCA	has given written approval for an emergency response and co-operation plan (“ERCoP”) <b>for that includes full details of the emergency response procedures for the construction, operation and decommissioning phases of</b> the authorised scheme in accordance with the MCA

	recommendations contained in the OREI guidance; and	recommendations contained in the OREI guidance; and
Schedule 10 Part 2 Condition 15(2)	The ERCoP must include the identification of a point of contact for emergency response.	N/A – To be deleted in full
Schedule 10 Part 2 Condition 16(1)	The undertaker must provide the name and function of any agent or contractor appointed to engage in the licensed activities to the MMO at least 2 weeks before agents, contractors and vessels carry out licensed activities.	The undertaker must provide the name and function of any agent or contractor appointed to engage in the licensed activities <b>or any phase of them</b> to the MMO at least 2 weeks before agents, contractors and vessels carry out licensed activities <b>of that phase</b> .