

Date: Our Reference:
11th October 2019 AU-TPD-PM575-00002-062



Attn:

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Dear Sir/Madam,

Dogger Bank Creyke Beck Offshore Wind Farm Projects – non-material change application to the Development Consent Order (as amended)

We would like to confirm that a non-material change application for the Dogger Bank Creyke Beck projects has been submitted to the Secretary of State for Business, Energy and Industrial Strategy (BEIS), alongside a parallel application to the Marine Management Organisation to amend the relevant Deemed Marine Licences.

The change sought pursuant to the non-material change application is to amend the stated gross electrical output capacity of up to 1.2 gigawatts for the Projects to a gross electrical output capacity of more than 100 megawatts, so that the description of the Projects no longer operates as a capacity cap. The reason for the reference to more than 100 megawatts is to make it clear that the Projects remain nationally significant infrastructure projects for the purposes of the Planning Act 2008.

This change is being sought to enable the Projects to take advantage of technological progress in turbine design which would allow for increased electrical output (i.e. above and beyond the currently anticipated output) in order to maximise the delivery of renewable energy within the currently consented parameters (i.e. with no greater environmental effect than previously assessed).

The benefits of removing the capacity cap can be demonstrated by some indicative examples within the project parameters of the turbines. For example, taking a rotor diameter of 180 m and using the total rotor-swept area stipulated in the DCO of 4.35 km², 170 turbines could be installed. If a:

1. 6 MW turbine was installed within those parameters, each Project could generate a gross electrical output capacity of 1,020 MW; but
2. 10 MW turbine was installed within those same parameters, each Project could generate a gross electrical output capacity of 1,700 MW. This is a 680 MW increase within the same Project envelope as a result of more efficient turbine technology.

This change does not necessitate amendments to any other project parameters, and is only required in order to ensure that capacity does not operate as a restriction on the Projects whilst not being a parameter itself.

An overview of the proposed changes is provided in **Table 1** along with details of some of the related parameters that will remain unchanged.

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Table 1 Proposed consent amendments

Parameter	Consented Envelope	Proposed Amendment	Notes
Capacity	Up to 1.2 GW per project	Remove reference to gross electrical output capacity	The Projects will be constrained by rotor diameter, total rotor-swept area and number of turbines, which are all unchanged.
Maximum hammer energy	3,000 kilojoules (kJ)	No change	N/A
Foundation diameter (single pile structures)	Up to 10 metres (m)	No change	N/A
Rotor diameter	Up to 280 m	No change	N/A
Number of turbines	Up to 200 turbines per project	No change	N/A
Total rotor-swept area	Up to 4.35 square kilometres (km ²)	No change	N/A
Blade tip height	Up to 315 m above highest astronomical tide (HAT)	No change	N/A
Lower tip height	26 m or greater above HAT	No change	N/A
Platforms	As per DCO	No change	N/A
Number of HVDC cables	Up to two	No change	N/A
Total length of cables	As per DCO	No change	N/A

As set out within the application documents, this amendment will comprise a “non-material” change as defined in the Planning Act 2008 and The Infrastructure Planning (Changes to, and Revocation of, Development Consent Orders) Regulations 2011 (as amended) (“the 2011 Regulations”).

You are being formally consulted by the Project on this change as you responded to the previous non-material change application (consented in April 2019) which permitted an increase in the maximum permitted wind turbine generator rotor diameter from 215 m to 280 m. Alongside this letter, the email includes all of the application documents that have been submitted to BEIS. If you are unable to access the documents, it is also possible to access the documents on the National Infrastructure Planning Portal (Dogger Bank Creyke Beck page here: <https://infrastructure.planninginspectorate.gov.uk/projects/yorkshire-and-the-humber/dogger-bank-creyke-beck/?ipcsection=overview>, or any of the locations listed in the enclosed notice.

Please send any representations about the application by email to: DBCreykeBeck@infrastructure.gsi.gov.uk or in writing to: Major Applications & Plans, The Planning Inspectorate, Temple Quay House, 2 The Square Temple Quay, Bristol BS1 6PN. Please quote [Dogger Bank Creyke Beck] on any correspondence. Any representations received by the Secretary of State in response to the consultation will be handled in compliance with the European Union’s General Data Protection Regulation and published on the Planning Inspectorate’s Infrastructure Planning Portal (<https://infrastructure.planninginspectorate.gov.uk>) with all personal information removed. The deadline for receipt of representations is 29th November 2019.

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Please do not hesitate to contact me if you have any queries in relation to the matters discussed above.

Yours sincerely,



Jonathan Wilson

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Encs.

Covering letter and supporting statement
Supporting Information report

Draft amendment order, containing the changes to the DCO that the Project Companies are seeking;

Tracked change version of the DCO, showing the effect of the amendment order on the DCO;

A copy of the Regulation 7(3) letter with accompanying appendices;

A copy of BEIS' response to the Regulation 7(3) letter; and

A copy of the Regulation 6 notification.