



# Hornsea Project Four: Consultation Report

**PINS Document Reference: B1.1.7**  
**APFP Regulation s37(3)&(7) PA 2008**

## **Volume B1, Annex 1.7: Notification to Section 42 Consultees of Section 42 Consultation (13 August – 23 September 2019)**

**Prepared** Counter Context, September 2021  
**Checked** Humphrey Laidlaw, Ørsted, September 2021  
**Accepted** Hannah Towner-Roethe, Ørsted, September 2021  
**Approved** Julian Carolan, Ørsted, September 2021

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## S42 Consultation Notification

12 August 2019

Your ref. Hornsea Four S42  
Our ref. S42\_0259136

Dear Sir/ Madam,

### Hornsea Project Four Offshore Wind Farm

### Statutory Consultation under Section 42 of the Planning Act 2008 and Regulation 13 of Infrastructure Planning (Environmental Impact Assessment) Regulations 2017

We are writing to consult with you on a proposed offshore wind farm, Hornsea Project Four Offshore Wind Farm (hereafter referred to as Hornsea Four) that Orsted Hornsea Project Four Ltd (hereafter referred to as Orsted) is proposing to develop. Hornsea Four is located in the southern North Sea and comprises a maximum of 180 wind turbine generators.

You have been identified as a consultee for the purposes of section 42 of the Planning Act 2008 and/or Regulation 13 of Infrastructure Planning (Environmental Impact Assessment) Regulations 2017. The statutory consultation commences on Tuesday 13<sup>th</sup> August 2019 and closes on **Monday 23<sup>rd</sup> September 2019**. Please see below for more information on how to view and comment on our proposed application.

The offshore wind turbines will be located in the 'array area', which has a total area of 600 km<sup>2</sup> and is located approximately 65km east of Flamborough Head on the Yorkshire coast.

The electricity generated from Hornsea Four will be transmitted via subsea electricity cables. The Hornsea Four offshore cable corridor extends from the southwestern boundary of the array area in a west-south-westerly direction to the East Riding of Yorkshire coastline (See Statutory Consultation Plan).

From the East Riding of Yorkshire coast, underground onshore cables will connect the offshore wind farm to an onshore high voltage direct current (HVDC) converter station or a high voltage alternating current (HVAC) substation, which in turn, will connect to the existing Creyke Beck National Grid substation, located to the north of Cottingham. The mode of transmission will be either HVDC, HVAC or a combination of the two. Depending on the mode of transmission, a HVAC booster station may be required (onshore and/or offshore). The onshore cable corridor search area currently comprises an 80m wide corridor within which a 60m onshore cable corridor permanent easement will be located.

Our ref. S42

## THE DEVELOPMENT CONSENT ORDER APPLICATION

As the proposed generating capacity of Hornsea Four exceeds 100 megawatts (MW) it is classified as a Nationally Significant Infrastructure Project as defined by Section 15(3) of the Planning Act 2008 (as amended) (the Act), for which Orsted must apply for a Development Consent Order (DCO). If the DCO application is accepted, the Planning Inspectorate will then process and examine the application and then make a recommendation to the Secretary of State for Business, Energy and Industrial Strategy. The final decision on the DCO application will be made by the Secretary of State.

The DCO application will contain full details of Hornsea Four and will be accompanied by an Environmental Statement prepared under Section 37(3) of the Act and in accordance with the Infrastructure Planning (Environmental Impact Assessment) Regulations 2017 (the Regulations).

The proposed DCO will include powers for Orsted to construct, operate, maintain and decommission Hornsea Four, including Deemed Marine Licence(s). The proposed DCO will also seek the compulsory acquisition of land and rights over land, including the power to take temporary possession of land to construct and maintain Hornsea Four.

In accordance with section 48 of the Act, Orsted must publicise the proposed application. A copy of that notice is enclosed with this letter in accordance with Regulation 13 of the Regulations.

Hornsea Four is currently in the pre-application phase, with a DCO application expected to be submitted in Quarter 1 of 2020. Under the Act, Orsted is required to carry out consultation on the proposed DCO application before submission and will have regard to the responses received in the final design of Hornsea Four, and in the assessment and mitigation of its environmental impacts. A Consultation Report explaining how Orsted has had regard to responses will be submitted as part of the DCO application.

This consultation includes:

Our ref. 042

- Consultation with prescribed bodies, host and neighbouring authorities and any persons with an interest in land affected by Hornsea Four (under Section 42);
- Consultation with the local community near Hornsea Four (under Section 47); and
- General public consultation on Hornsea Four (under Section 48).

Orsted has prepared a Preliminary Environment Information Report (PEIR) (which is a draft version of the Environmental Statement). The PEIR sets out the preliminary findings of the Environmental Impact Assessment (EIA) undertaken to date and forms the basis of this statutory consultation. A non-technical summary of the PEIR has also been prepared. The purpose of the PEIR is to enable consultees to understand the likely environmental effects of Hornsea Four and to help inform consultation responses.

Consultees are invited to consider the proposed application for Hornsea Four and the information provided in the PEIR and Orsted is keen to receive your comments on Hornsea Four and the PEIR.

It should be noted that the EIA is an on-going process and the project design for Hornsea Four continues to evolve. For example, the enclosed Statutory Consultation Plan includes several modifications and additions to for temporary road works at access points to and from the Export Cable Corridor and local highways that are currently being assessed by Hornsea Four. Although the assessment of these options is not included in the PEIR, Hornsea Four welcomes your comments on these potential road works.

## PLEASE FIND ENCLOSED

- Hard copy of the Onshore and Offshore Statutory Consultation Plans.
- Hard copy of notice publicised in accordance with Section 48 of the Act. This notice includes details of public consultation events and locations where the consultation material can be inspected free of charge.
- A link to the Hornsea Four website (<https://hornseaprojects.co.uk/en/Hornsea-Project>) where materials can be downloaded.
  - Statutory Consultation Plan/s;
  - Full PEIR including a Non-Technical Summary, Introductory Chapters, offshore chapters, onshore chapters, Introductory Chapter Annex's, offshore chapter annex's, onshore chapter annex's;
  - Impacts Register;
  - Commitments Register;

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- o Draft Development Consent Order (DCO) and Deemed Marine Licences; and
- o Outline protocols, plans and strategies.

Our ref. 542

The above consultation materials are available on USB upon request.

## FURTHER INFORMATION

Documents, plans and maps showing the nature and location of Hornsea Four, including the PEIR (with a non-technical summary) for Hornsea Four, can be accessed free of charge during the Consultation from 13 August 2019 until 23 September 2019. Details of the venues, including opening times are provided in the Notice enclosed with this letter.

The consultation documents will also be available at public exhibitions from the 02 to 07 September 2019, details for which are provided in the Notice enclosed with this letter.

Further information regarding Hornsea Four can be found on the Hornsea Four website: <https://hornseaprojects.co.uk/en/Hornsea-Project-Four>

## RESPONDING TO THIS CONSULTATION

Orsted welcomes your comments on Hornsea Project Four and the PEIR. Any responses to, or other representations in respect of, Hornsea Four and/or the PEIR should be sent to Orsted:

- By email to: [hornseaprojectfour@orsted.co.uk](mailto:hornseaprojectfour@orsted.co.uk) or;
- By post to:  
Hornsea Project Four Offshore Wind Farm  
Orsted, 5 Howick Place, London, SW1P 1WG

Orsted requests that any response or representation in respect of the proposed DCO must be;

- received by Orsted no later than **23<sup>rd</sup> September 2019** to be considered;
- be made in writing (email/letter);
- state the grounds of the response or representation;
- indicate who is making the response or representation; and
- provide an address to which any correspondence relating to the response or representation may be sent.

Please note that responses and other representations will be recorded in the Consultation Report and may be made public.

Guidance on the pre-application process and the Act can be found on the Planning Inspectorate's website:  
<http://infrastructure.planninginspectorate.gov.uk/legislation-and-advice/>

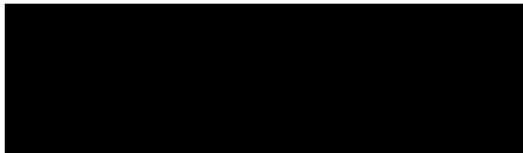
Our ref. S42

## NEXT STEPS

As mentioned above, consultation under section 42 of the Act and Regulation 13 of the Regulations is a formal part of the pre-application process for a DCO. Hornsea Four will have regard to comments received during the consultation period and a Consultation Report explaining how Hornsea Four has had regard to responses will be submitted as part of the DCO application.

If you have any questions regarding the process or content of this consultation, please do not hesitate to get in touch.

Yours faithfully



Julian Carolan  
Consent Project Manager  
Hornsea Project Four Offshore Wind Farm

Freephone: 0808 169 3030



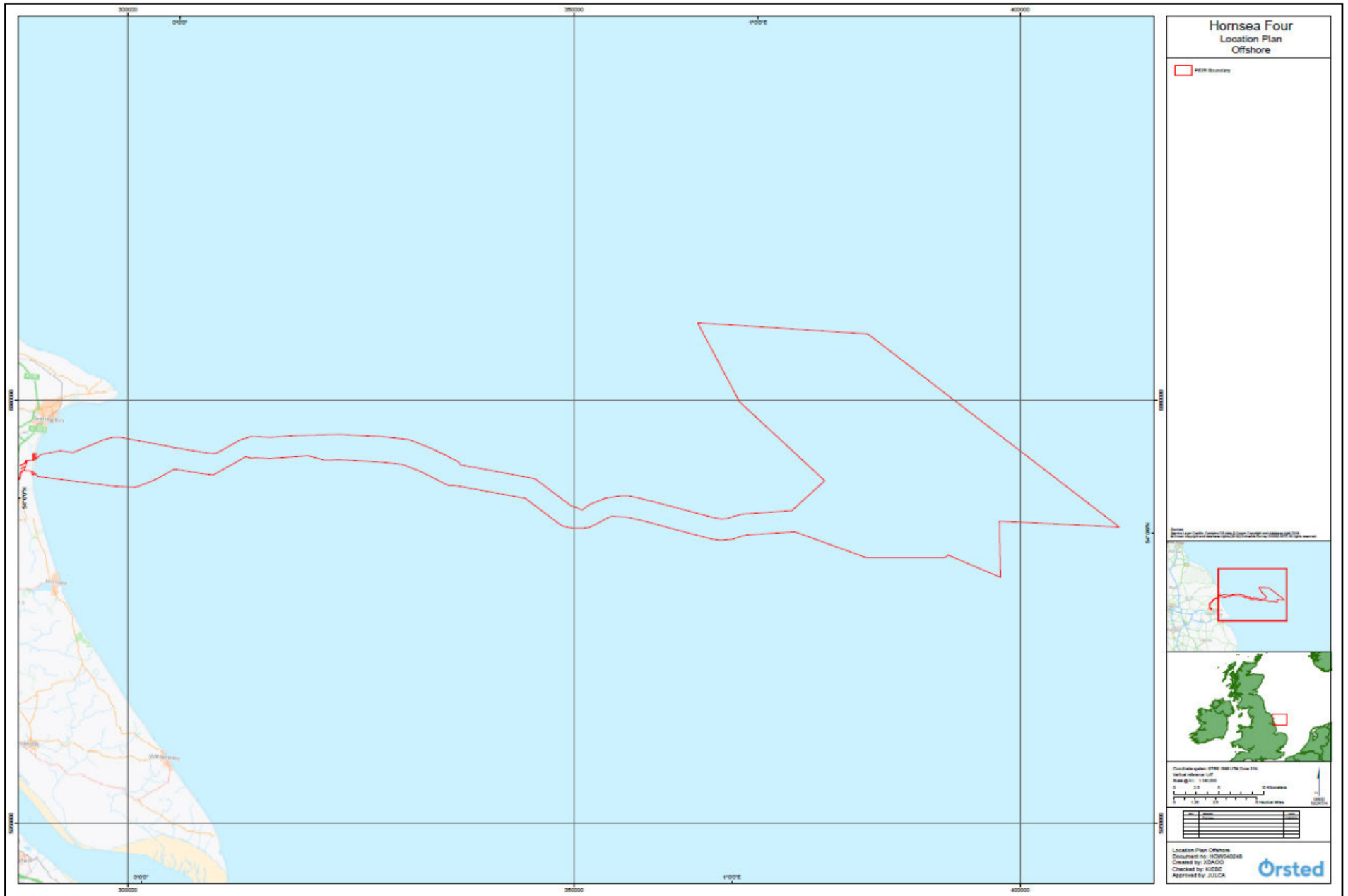
## Hornsea Project Four: Plans and Drawings

### Volume D1.1.2: Location Plan - Offshore

Prepared David Brooks, orsted, 21 June 2019  
Checked Kieren Bell, orsted, 21 June 2019  
Accepted Rachel Hall, orsted, 30 July 2019  
Approved Julian Carolan, orsted, 30 July 2019

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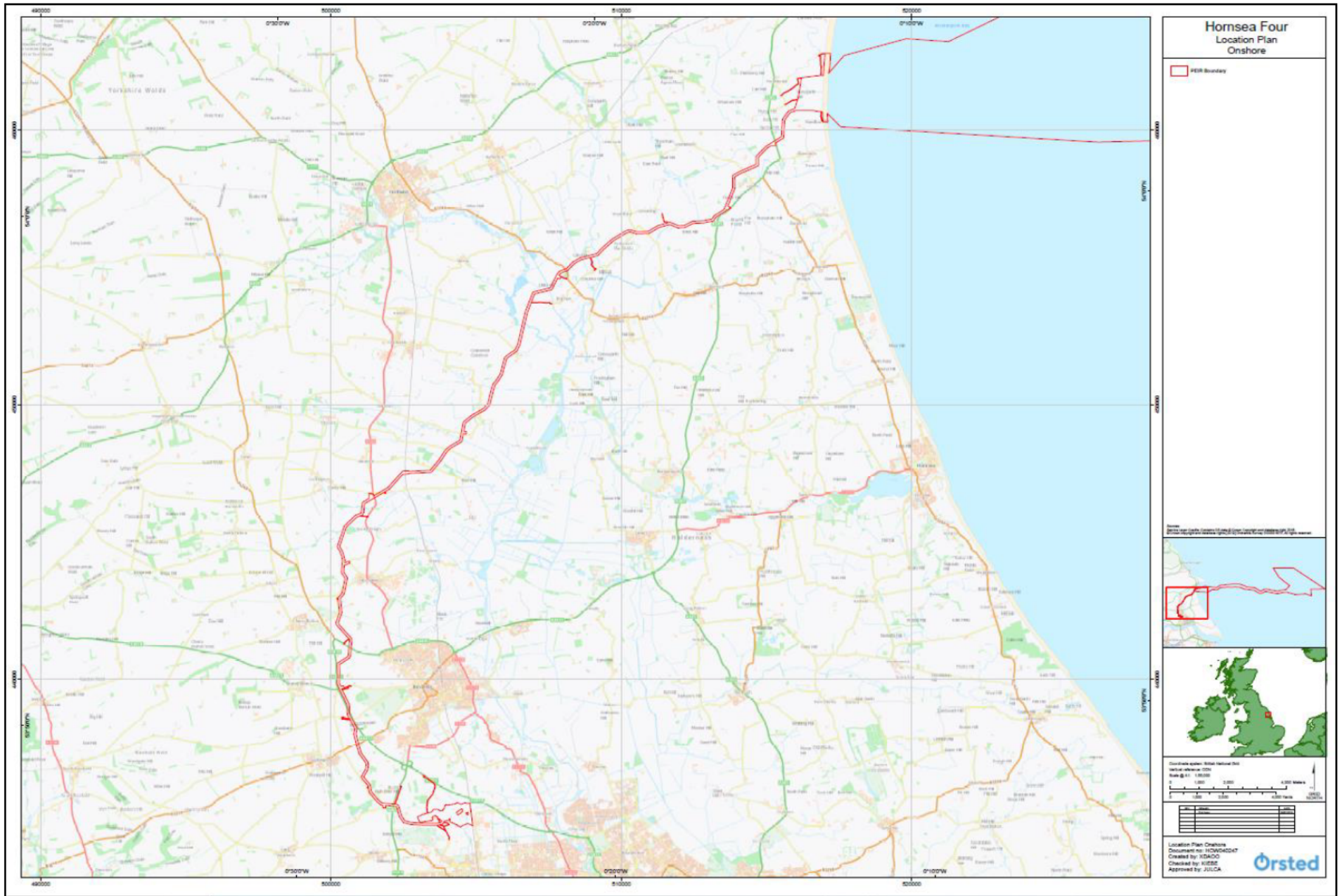


## Hornsea Project Four: Plans and Drawings

### Volume D1.1.3 Location Plan Onshore

Prepared David Brooks, orsted, 9 July 2019  
Checked Kieren Bell, orsted, 9 July 2019  
Accepted Rachel Hall, orsted, 30 July 2019  
Approved Julian Carolan, orsted, 30 July 2019

Doc. No.: D1.1.3  
Version A



## **SECTION 48, PLANNING ACT 2008**

### **REGULATION 4, THE INFRASTRUCTURE PLANNING (APPLICATIONS: PRESCRIBED FORMS AND PROCEDURE) REGULATIONS 2009**

#### **NOTICE PUBLICISING A PROPOSED APPLICATION FOR A DEVELOPMENT CONSENT ORDER (DCO) TO CONSTRUCT, OPERATE, MAINTAIN AND DECOMMISSION AN OFFSHORE WIND FARM KNOWN AS THE HORNSEA PROJECT FOUR OFFSHORE WIND FARM**

1. Notice is hereby given that Orsted Homsea Project Four Limited, of 5 Howick Place, London, SW1P 1WG (hereafter referred to as 'the Applicant') intends to apply to the Secretary of State for a DCO under Section 37 of the Planning Act 2008 for the construction, operation, maintenance and decommissioning of an offshore wind farm generating station, and to connect the wind farm to the national grid ('Homsea Four').
2. The proposed generating capacity of the offshore wind farm will exceed 100 MW and therefore it will be a nationally significant infrastructure project and will be authorised by a DCO.
3. The proposed application for development consent for Homsea Four is being compiled by and consulted upon by the Applicant.
4. Homsea Four is "EIA development" for the purposes of The Infrastructure Planning (Environmental Impact Assessment) Regulations 2017. This means that the proposed works involved constitute development for which an Environmental Impact Assessment is required and the proposed application for a DCO will therefore be accompanied by an Environmental Statement (ES).
5. The offshore wind turbines will be located in the western portion of the former Homsea Round 3 Zone (referred to as the "array area"), which has a total area of 600 km<sup>2</sup> and is located approximately 65 km (at its closest point) off Flamborough Head on the Yorkshire coast.
6. The proposed DCO will, among other things, license and authorise:

#### **Offshore:**

- 6.1 the construction and operation of up to 180 offshore wind turbines, with a maximum blade tip height of 370 metres (above lowest astronomical tide) and their foundations;
- 6.2 the construction of up to 10 offshore platforms within the array area, accommodating either (depending on final design);
  - 6.2.1 high voltage alternating current (HVAC) consisting of up to 6 transformer substations and up to 1 accommodation platform, or
  - 6.2.2 high voltage direct current (HVDC) consisting of up to 6 transformer substations, up to 3 offshore HDVC converter platforms, and up to 1 accommodation platforms.
- 6.3 3 offshore HVAC booster substations may be included at locations within the offshore cable route (at the surface);
- 6.4 the construction of a network of subsea array and interconnector cables connecting the wind turbines, offshore booster substations, offshore converter stations and offshore accommodation platform;
- 6.5 the construction of a subsea electrical connection to the shore, the mode of transmission of which may be HVAC or HVDC, running in a westerly direction from the boundary of the array area to the proposed landfall at Fraisthorpe, including cable and pipeline crossing works, consisting of up to 6 subsea export cables which may connect with the offshore HVAC booster stations (if required);
- 6.6 associated and/or ancillary works including: scour protection around the foundations of the offshore structures; cable protection measures such as rock placement and/or placement of concrete / frond mattresses; disposal of seabed sediment dredged during the installation of cables and the foundations of the offshore structures;

#### **Onshore in East Riding of Yorkshire:**

- 6.7 the construction of a foreshore connection consisting of an extension of the underground export cables comprising the subsea electrical connection to the shore, crossing underneath the beach and terminating at the onshore electrical cable transition joint bays;

6.8 the construction of jointing pits (including link boxes) along the underground export cables connecting the underground electrical cable transition joint bays to the electrical transmission Substation;

6.9 the construction of up to 6 underground electrical cable transition joint bays, housing the connections between the offshore subsea export cables and the onshore underground export cables;

6.10 the construction of underground export cables buried in up to 6 trenches, running in a south / south-westerly direction for approximately 40 km. The export cables connect to Creyke Beck National Grid substation, located between Cottingham and Beverley in East Riding of Yorkshire;

6.11 the construction of an HVDC converter/HVAC substation, connected with export cables to and from the onshore export cables running from landfall at Fraisthorpe or with export cables to and from HVAC booster station, and with export cables to the Creyke Beck National Grid substation;

6.12 in relation to the HVAC booster station, HVDC converter/HVAC substation and connection works within the Creyke Beck National Grid substation, the construction of auxiliary equipment, support buildings, private roads and hardstanding;

6.13 the construction of temporary haul roads and temporary access tracks, both alongside and separate from the export cable route used for the purpose of constructing the underground export cables connecting the underground electrical cable transition pits to the Creyke Beck National Grid substation;

6.14 associated and/or ancillary works including: archaeological and ground investigations, drainage works; improvements to the verges, highways and private access roads; works to alter the position of apparatus, including mains, sewers, drains and cables; works affecting non-navigable rivers, streams or watercourses; landscaping and other works to mitigate any adverse effects of the construction, operation, maintenance or decommissioning of the authorised project, including but not limited to ecological monitoring and mitigation works;

6.15 such other works and apparatus, plant and machinery as may be necessary or expedient for the purposes of or in connection with the construction of the authorised project;

6.16 if required, the temporary stopping up, alteration or diversion of any street;

6.17 if required, the permanent and/or temporary compulsory acquisition of land and/or rights for Hornsea Four; and

6.18 as required, the application and/or disapplication of legislation relevant to Hornsea Four.

7 Documents showing the nature and location of Hornsea Four including a non-technical summary of the preliminary environmental information report for Hornsea Four, can be accessed free of charge during Formal Consultation from 13 August 2019 until 23 September 2019 at the places and times set out below:

Venue	Opening hours
Beverley Customer Service Centre, 7 Cross Street, Beverley, HU17 9AX	Monday, Tuesday, Wednesday and Thursday: 9:00am-5pm, Friday: 9:00am-4:30pm
Bridlington Customer Service Centre*, Bridlington Town Hall, Quay Road, Bridlington, YO16 4LP	Monday, Tuesday, Wednesday and Thursday: 9:00am-5pm, Friday: 9:00am-4:30pm
Cottingham Centre, Market Green, Cottingham, HU16 5QG	Monday and Tuesday: 9:30am-4:30pm, Thursday: 9:30am-6:30pm, Friday: 9:30am-1:00pm, Saturday: 9:30am-12:30pm
Goole Customer Service Centre, Council Offices, Church Street, Goole, DN14 5BG	Monday, Tuesday, Wednesday and Thursday: 9:00am-5pm, Friday: 9:00am-4:30pm
Pocklington Pocela Centre, 23 Railway Street, Pocklington, YO42 2QU	Monday: 9:30am-4:30pm, Tuesday: 9:30am-6:30pm, Thursday: 9:30am-4:30pm, Friday: 9:30am-1:00pm, Saturday: 9:30am-12:30pm
Hornsea Customer Service Centre, Council Offices, 75 Newbegin, Hornsea, HU18 1PA	Monday, Tuesday, Wednesday and Thursday: 9:00am-5pm, Friday: 9:00am-4:30pm
Withernsea Centre, Queen Street, Withernsea, HU19 2HH	Monday: 9:30am-4:30pm, Tuesday: 9:30am-6:30pm, Thursday: 9:30am-4:30pm, Friday: 9:30am-1:00pm, Saturday: 9:30am-12:30pm
The Treasure House*, Champney Road, Beverley, HU17 8HE	Monday: 9:30am-5pm, Tuesday: 9:30am-8pm, Wednesday 9:30am-5pm, Thursday: 9:30am-8pm,

	Friday: 9:30am-5:00pm, Saturday: 9:00am-4:00pm
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*\*Printed copy of the Preliminary Environmental Information Report available at this location.*

8 The aforementioned documents will also be available at public exhibitions to be held as follows:

Date	Venue	Time
Barmston and Fraisthorpe Village Hall, Sands Lane, Barmston, YO25 8PG	Monday 2 <sup>nd</sup> September	2pm to 8pm
Lockington Village Hall, Chapel Street, Lockington, YO25 9SN	Tuesday 3 <sup>rd</sup> September	2pm to 8pm
Cottingham Civic Hall, Market Green, Cottingham, HU16 5QG	Wednesday 4 <sup>th</sup> September	2pm to 8pm
Foston on the Wolds Village Hall, Main Street, Foston, YO25 8BJ	Saturday 7 <sup>th</sup> September	10:30am to 4pm

9 Where a copy of the documents is requested from the Applicant, this can be provided free of charge on a USB card. The documents can be made available in hard copy format on request at a cost of:

- Non-Technical Summary of Preliminary Environmental Information – free on request;
- Preliminary Environmental Information Report Volumes 1-3 - £200;
- Preliminary Environmental Information Report Annexes - £600;
- Other documents including Draft Report to Inform Appropriate Assessment and supporting Annexes - £350; and
- Total cost for all documents - £1,160.

Further details in relation to Hornsea Four and the aforementioned documents can be found on the Hornsea Four website <https://hornseaprojects.co.uk/en/Hornsea-Project-Four/> or requested from the email or postal addresses below.

10 Any responses to, or other representations in respect of, Hornsea Four should be sent to the Applicant, care of Orsted, by email to [hornseaprojectfour@orsted.co.uk](mailto:hornseaprojectfour@orsted.co.uk) or by post to Humphrey Laidlaw, Hornsea Project Four offshore wind farm, Orsted, 5 Howick Place, London, SW1P 1WG.

11 Any response or representation in respect of the proposed DCO must (i) be received by the Applicant no later than 23 September 2019, (ii) be made in writing (email or letter format), (iii) state the grounds of the response or representation, (iv) indicate who is making the response or representation, and (v) give an address to which correspondence relating to the response or representation may be sent.

12 Responses and other representations may be made public.