

A low-angle, close-up photograph of a wind turbine's hub and blades. The blades are a light blue-grey color, and the hub is a darker grey. The background is a clear, pale blue sky. The turbine is positioned diagonally across the frame, with one blade pointing towards the top right and another towards the bottom left.

August
2019

Hornsea 4 Community consultation: your chance to comment

How to take part in the formal
community consultation on
Hornsea Four Offshore Wind Farm,
13 August – 23 September 2019

 Orsted

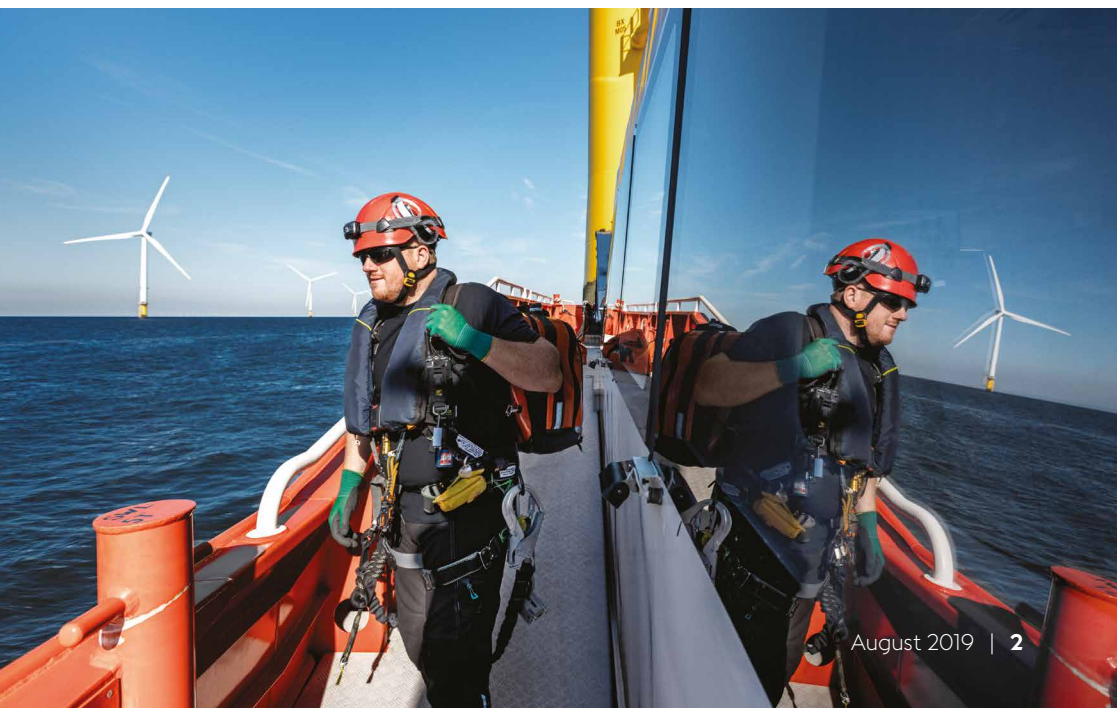
Introduction

This is your opportunity to comment on our proposals for onshore and offshore development relating to Hornsea Four offshore wind farm. This consultation leaflet contains details of our proposals, our upcoming events, and how to take part in this consultation.

Hornsea Four is an offshore wind farm which Ørsted is proposing to develop approximately 65 km off Flamborough Head on the Yorkshire Coast.

The project will consist of up to 180 wind turbines and the cables from the offshore wind farm will come ashore at our proposed landfall site near Fraithorpe. Our onshore export cables will then run underground for their entire length and connect to an onshore substation, which will be located near the existing National Grid substation at Creyke Beck, to the north of Cottingham.

Our formal consultation will begin on **Tuesday 13 August and run until Monday 23 September**. Throughout this period, we will be welcoming your comments and feedback.



This consultation

Hornsea Four has an expected generating capacity greater than 100 MW and as such is classified as a Nationally Significant Infrastructure Project (NSIP).

Our project must therefore apply for a Development Consent Order (DCO) through the NSIP planning process. The DCO application will be dealt with by the Planning Inspectorate (PINS), the agency responsible for managing the examination process for NSIPs. It will then, if accepted, be examined by an independent Examining Authority Panel, who will make a recommendation to the Secretary of State (SoS) for Business Energy and Industrial Strategy (BEIS). Finally, the SoS will review and comment on this before making a decision on whether to grant a DCO.

Public consultation for Hornsea Four began in 2018 and will continue up to the point of consent application submission in 2020.

To develop our proposal, we have considered:

- Feedback gathered from our first round of Local Information Events held in October 2018.
- Feedback from statutory consultees including; East Riding of Yorkshire, local representatives, local interest groups and residents throughout our consultation area.
- Feedback from dedicated working groups attended by community members interested in the onshore substation, landfall search area and intertidal area of the project.
- Findings from environmental, technical and feasibility studies.

Since September 2018, we have undertaken a series of environmental studies and assessments as part of the Environmental Impact Assessment process. These form the Preliminary Environmental Information Report (PEIR), which is being consulted on as part of our formal consultation.

During this consultation, **between Tuesday 13 August and Monday 23 September 2019**, we are inviting you to provide feedback on our refined proposals. This is your opportunity to materially influence the project prior to submitting our DCO application in 2020.

Local information events

We are holding a series of local information events during our formal consultation period. These events will be an opportunity for you to view our plans, understand how our proposals have developed since our last round of consultation, speak to members of the project team and provide us with your feedback.

Details of the events are as follows:

Monday 2 September from 2pm to 8pm

Barmston and Fraisthorpe Village Hall, Sands Lane, Barmston, YO25 8PG

Tuesday 3 September from 2pm to 8pm

Lockington Village Hall, Chapel Street, Lockington, YO25 9SN

Wednesday 4 September from 2pm to 8pm

Cottingham Civic Hall, Market Green, Cottingham HU16 5QG

Saturday 7 September from 10:30am to 4pm

Foston on the Wolds Village Hall, Main Street, Foston, YO25 8BJ

View our documents

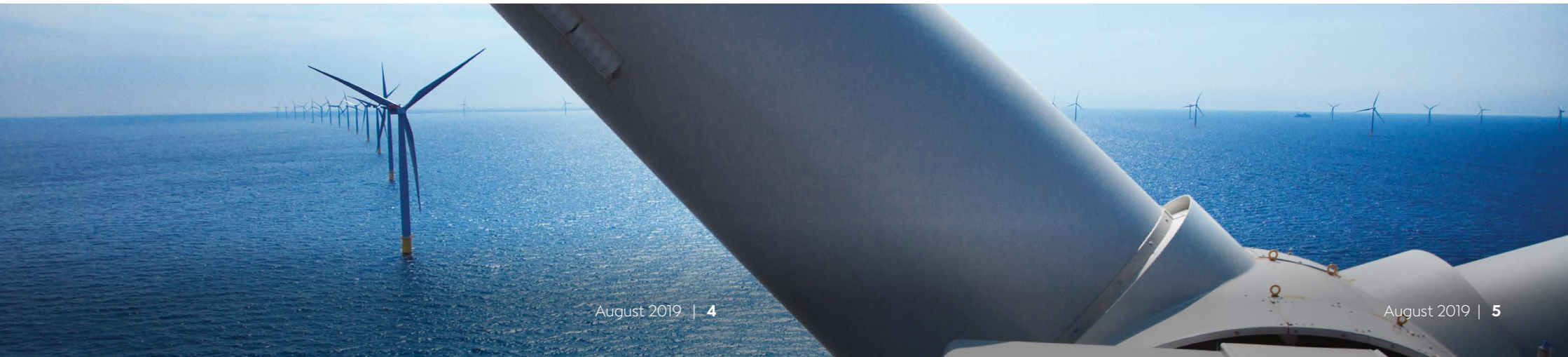
From **Tuesday 13 August 2019**, all consultation documents (PEIR and associated plans, maps and reports) will be available electronically on the Hornsea Four website. A full hard copy of our PEIR will be available to view alongside copies of our non-technical summary at our Community Access Points (CAP Sites):

- **Beverley Reference Library in Beverley Treasure House**
Champney Road, Beverley, HU17 8HE
- **Bridlington Customer Service Centre**
Bridlington Town Hall, Quay Road, Bridlington, YO16 4LP

These documents will be available to view until the close of our consultation period on **Monday 23 September 2019**.

Non-technical summaries and USBs containing our full suite of documents will be available to take away from:

- **Beverley Customer Service Centre**
7 Cross Street, Beverley, HU17 9AX
- **Cottingham Centre**
Market Green, Cottingham, HU16 5QG
- **Goole Customer Service Centre**
Council Offices, Church Street, Goole, DN14 5BG
- **Pocklington Pocela Centre**
23 Railway Street, Pocklington, YO42 2QU
- **Hornsea Customer Service Centre**
Council Offices, 75 Newbegin, Hornsea, HU18 1PA
- **Withernsea Centre**
Queen Street, Withernsea, HU19 2HH



What we are consulting on

During our formal consultation period we will be consulting on our refined plans for Hornsea Four. This includes our environmental survey and assessment work, proposed mitigation solutions and our project commitments. Key areas of our proposals we are seeking your feedback on include:

Onshore cable corridor

Since our previous round of consultation, we have been engaging with landowners, residents, parish councils and local interest groups along the cable route to refine this corridor.

As part of our DCO application, we will apply for an 80m wide onshore export cable corridor. Onshore export cables will be buried in up to six trenches. They will run from the proposed landfall near Fraisthorpe for approximately 40 km, before connecting into the existing Creyke Beck National Grid substation.

Offshore

Up to 180 offshore wind turbines, up to 10 offshore platforms, and three High Voltage Alternating Current (HVAC) Booster Stations will be located offshore. The offshore area is 600 km². The nearest wind turbines will be situated approximately 65 km offshore from the Flamborough Head.

Electricity generated at the offshore wind farm will be transmitted to shore by up to six subsea export cables. The cables will come ashore at the proposed landfall near Fraisthorpe.

Landfall sites

We have gained valuable feedback from engaging with our intertidal working group, which has allowed stakeholders with an interest in the coastal zone to engage with us and offer feedback on our proposals for the landfall search area.

At landfall, the offshore subsea export cables will cross underneath the beach and terminate at underground transition joint bays. Up to six of these joint bays will house the connections between the offshore subsea export cables and the onshore underground export cables.

During this consultation, we will be consulting on two landfall sites assessed at PEIR and located near Fraisthorpe, one of which will be taken forward as part of our DCO application.

Onshore Substation and Energy Balancing Infrastructure

The location of the onshore substation and associated Energy Balancing Infrastructure (EBI) has been identified based on a number of key factors, including planning policy, consideration of visual impact and the location of other utilities in the area.

Site selection has been informed by engagement with landowners and residents within our onshore substation search area. We have also received valuable input from our Onshore Substation Consultation Group, which includes representatives from the parishes of Woodmansey, Rowley, Skidby, Walkington and Cottingham.

The onshore substation will connect the underground export cables that originate at landfall to the final National Grid connection at Creyke Beck. The onshore substation and EBI could be up to 25m in height and may require an area of up to 155,000m² (approximately 38 acres) of land, which includes area for visual mitigation. Construction access will be obtained from the A1079.

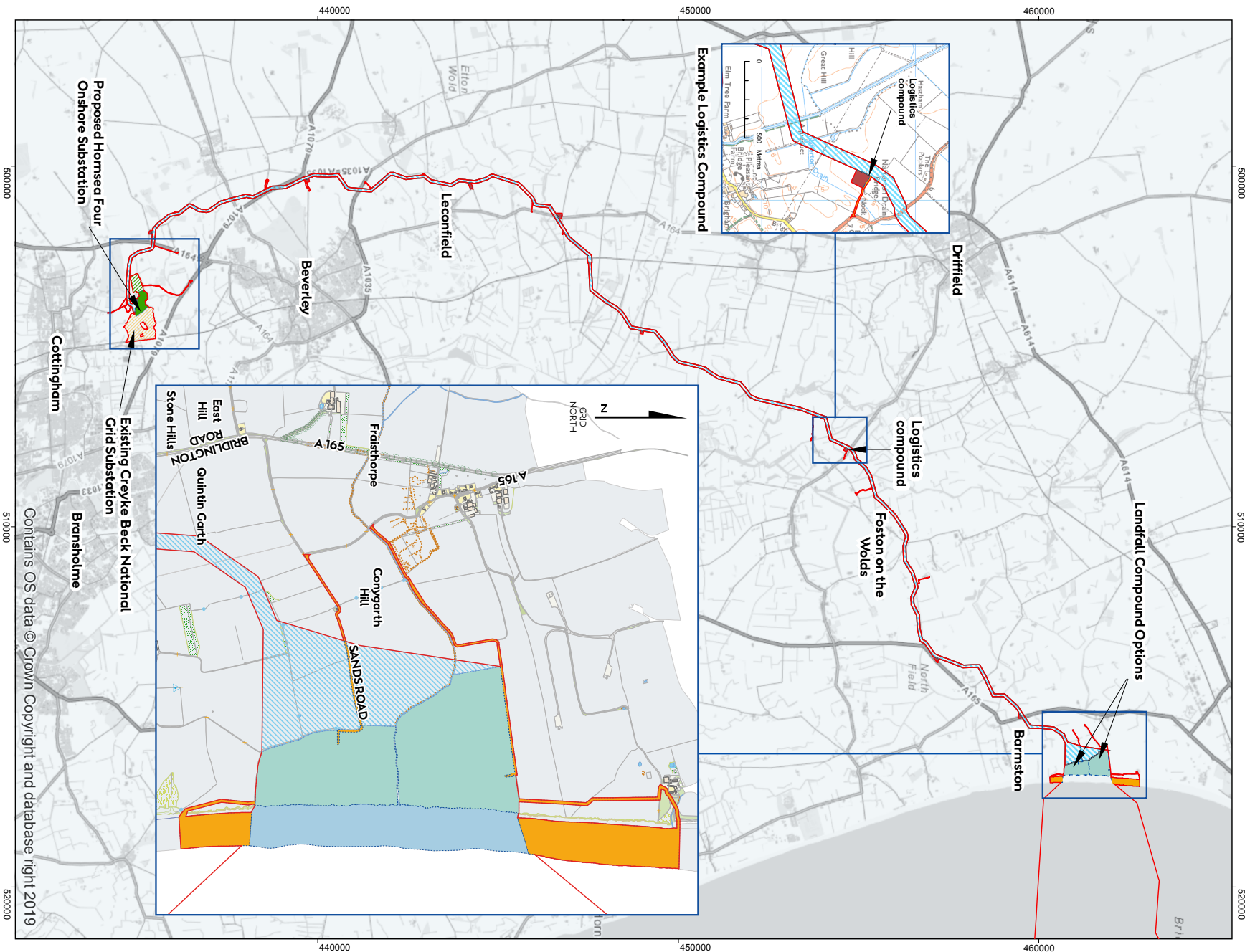
Indicative visualisations of the onshore substation and EBI will be available to view at our local information events in September.

Please refer to the enclosed maps which detail the location of the proposed onshore elements of Hornsea Four. Plans for the offshore elements of the project can be accessed online and viewed at our local information events.

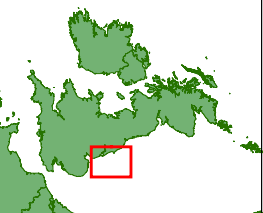


Example image: Construction at landfall

Hornsea Four Onshore Export Cable Corridor



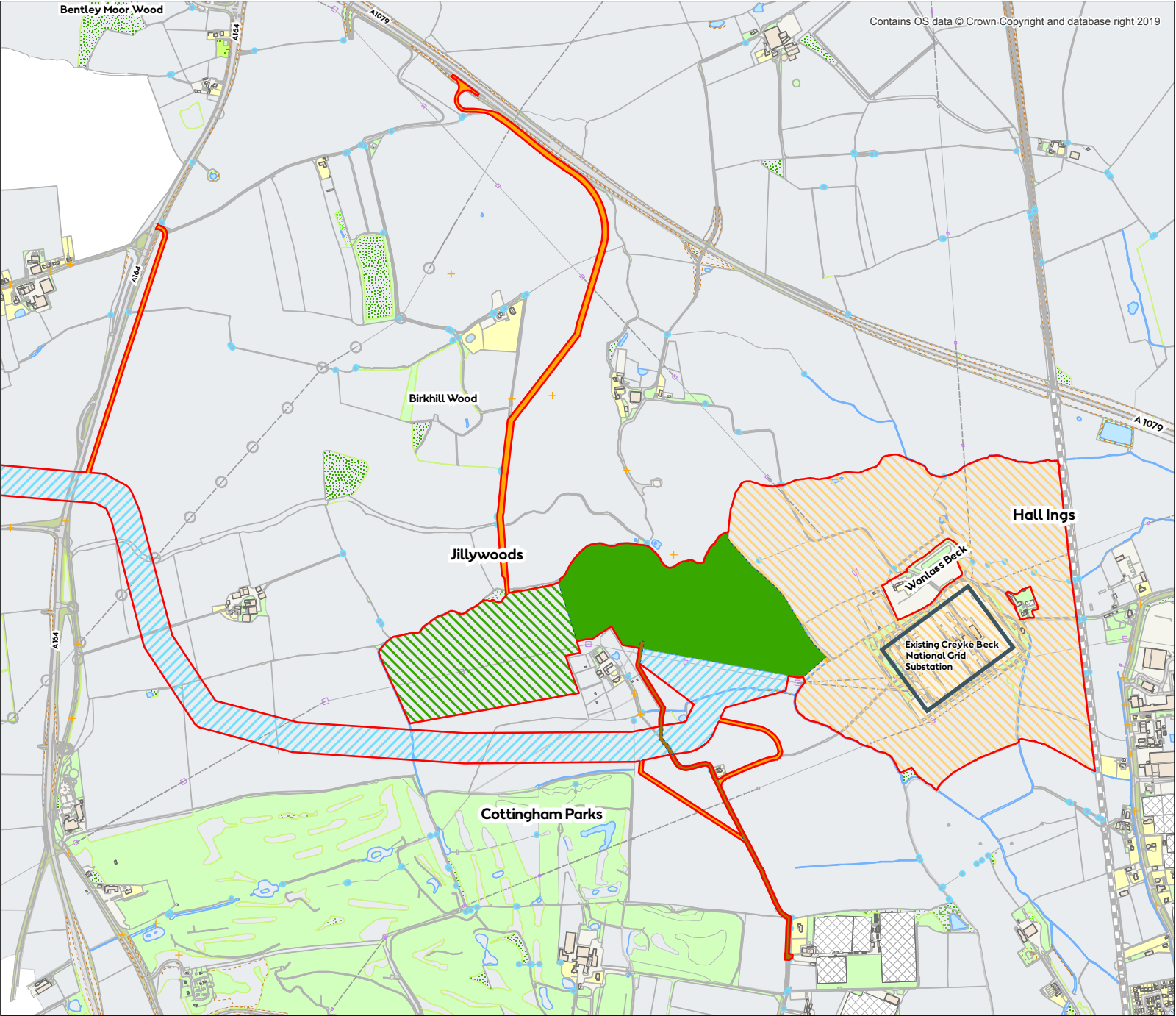
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Coordinate system: British National Grid
Scale@A4: 1:150,000
0 1 2 4 Kilometers
0 0.5 1 2 Nautical Miles

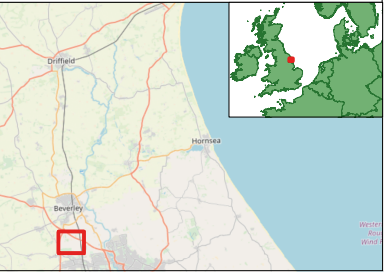
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Proposed Hornsea Four Onshore Substation



Key

- Project Boundary
- Onshore Export Cable Corridor
- Permanent Access
- Temporary Access
- Proposed Hornsea Four Onshore Substation Permanent Site (15.5 hectares)
- Proposed Hornsea Four Onshore Substation Temporary Works (13 hectares)
- 400kV Export Cable Corridor Area



Coordinate system: British National Grid
Scale@A3: 1:10,000
0 125 250 500 Meters
0 375 750 1,500 Feet

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How to provide feedback

We are welcoming feedback on our proposals during our formal consultation from **Tuesday 13 August until Monday 23 September.**

You can provide feedback in the following ways:



View our plans and comment online using our digital engagement tool: hornsea4feedback.commonplace.is



Fill in one of our feedback forms accessible online at: hornsea4feedback.commonplace.is or in hard copy at our one of our events



View our consultation materials at one of our Community Access Points and complete a feedback form



Contact us using the details provided at the end of this leaflet

Community Liaison Officer

Our Community Liaison Officer (CLO), Andrew Acum, is based locally and is available to answer any questions about Hornsea Four.

Should you wish to speak to Andrew or meet with him, please contact him using the details below:

Email: andrew.acum@mercury-group.co.uk

Telephone: **07939 005 719**



Our Commitments Register

Our Commitments Register is a way for you to suggest commitments you would like the project to make to minimise any issues and impacts that are important to you.

So far, in response to your feedback, we have made a number of commitments in regard to the design and delivery of Hornsea Four, including commitments to:



Bury the onshore cable route underground for its entire length



Provide signage and/or temporary Public Rights of Way (PRoW) diversions during construction



Select a landfall site to the north of Barmston Main Drain only

We will be adding to our Commitments Register during our formal consultation period in response to the feedback you provide.

The Commitments Register can be viewed at: hornseaprojects.co.uk/en/Hornsea-Project-Four/Documents-Library

Next Steps

After our formal consultation closes on **Monday 23 September 2019**, we will review all the feedback we have received and refine our proposals further. We will also consult on further assessments and mitigations and conclude our consultation process with our working groups before submitting our final design to the Planning Inspectorate in 2020.

A consultation report will be produced and submitted as part of our application. This report will detail the responses we received during our consultation and will explain how we have taken feedback into account in developing our final proposal.



What happens after we submit our application?



After submitting our DCO application, the Planning Inspectorate has 28 days to accept the application and decide if it can proceed to the examination stage.



If the DCO application is accepted, people wishing to be involved in the examination will be invited to register their interest with the Planning Inspectorate.



Anyone who has registered their interest will be asked to submit their views on our proposals in writing and may be asked to speak at one of the public hearings that will be held.



The Planning Inspectorate will hold an examination. Following this, the Planning Inspectorate has three months to make a recommendation to the Secretary of State for Business, Energy and Industrial Strategy. The Secretary of State then has a further three months to make a final decision on whether to grant consent.



If approved, construction of Hornsea Four could begin in 2023 and could be producing electricity as early as 2027.

Contact us



Send us an email:
contact@hornseaprojectfour.co.uk



Call our Freephone information line:
0808 169 3030



Visit our website:
Hornseaprojects.co.uk/Hornsea-project-four



Send us a letter:
Freepost: Hornsea Four

Should you require this document in large print, audio or braille then please contact us using the details provided.

When responding to our pre-application consultation your personal data will be stored in compliance with GDPR by Ørsted and will not be shared with third parties. Your details may however be passed on to the Planning Inspectorate to ensure that our pre-application consultation is sufficient and in line with the planning process.

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