

Creyke Beck extension and new substation

# Connecting clean green energy

June 2023

**The way we generate electricity in the UK is changing rapidly, and we are transitioning to cheaper, cleaner and more secure forms of energy like new offshore windfarms.**

National Grid Electricity Transmission is consulting on proposals to extend the existing Creyke Beck substation near Cottingham, north of Hull, and build a new substation in the local area. This is your opportunity to comment on our proposals. This leaflet contains details of our proposals and how you can take part in the consultation.

We need to make changes to the network of overhead lines, pylons, cables and other infrastructure that transports electricity around the country, so that everyone has access to the clean electricity from these new renewable sources.

Our proposals for Creyke Beck are part of **The Great Grid Upgrade** – the largest overhaul of the grid in generations.

Our consultation is open from **Thursday 29 June to Thursday 27 July** and we would like to hear your feedback on the proposals.

We are holding a public consultation event at **Cottingham Civic Hall, 1 Market Green, Cottingham HU16 5QG** on **8 July 2023** between **11:30am and 5:00pm**.

## Our proposals

Our proposed substation works are needed to connect new offshore wind and interconnectors to the electricity transmission network in the area and reinforce the local network.

### Creyke Beck substation extension

To connect the proposed Hornsea Project Four offshore wind farm and a solar and battery storage project, we need to extend the existing Creyke Beck 400 kV substation on land that we own, southwest of the existing substation.

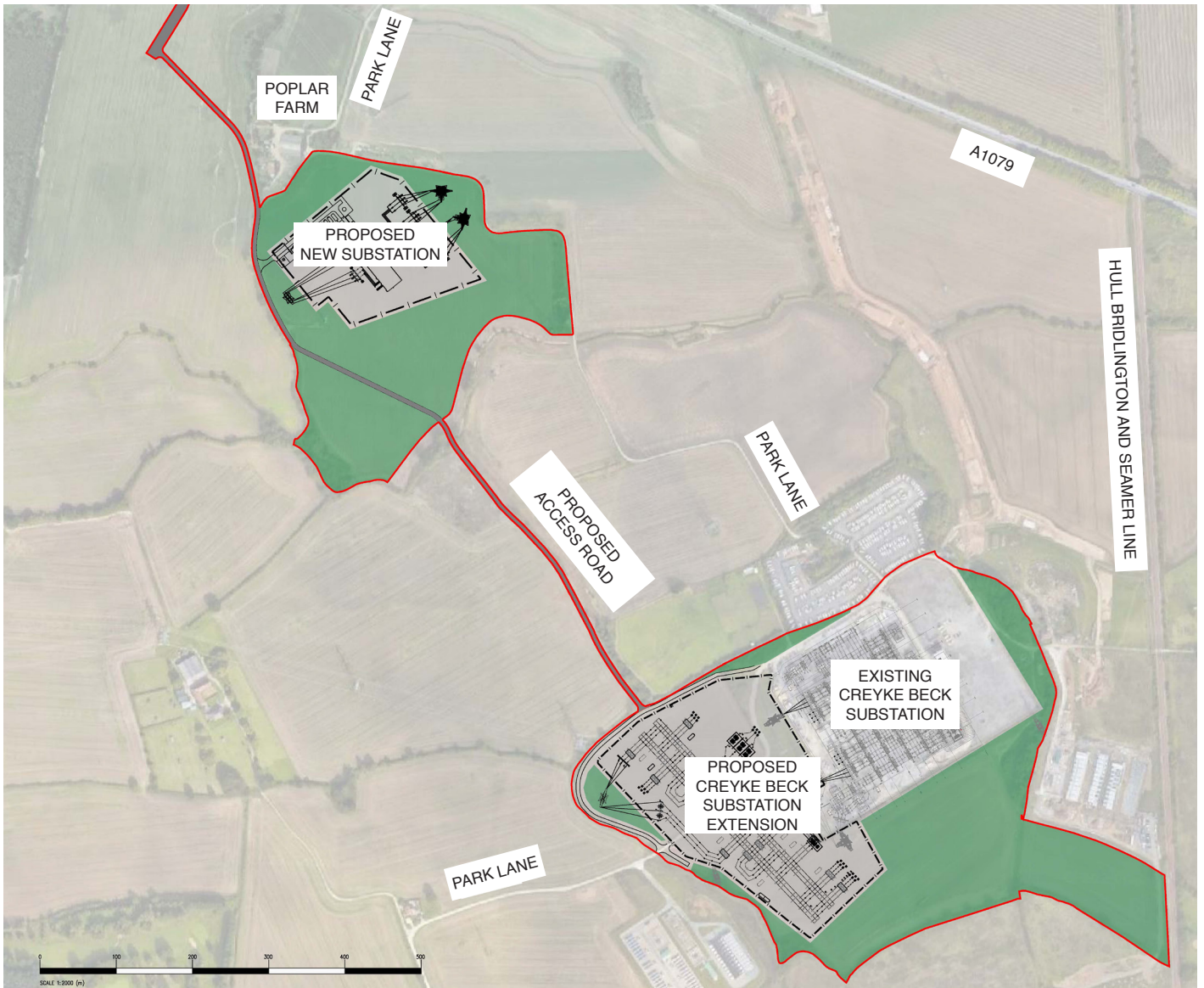
**The electricity transmission network transports electricity in bulk around the country, from wind farms, power stations and other sources of generation, or from interconnectors that are connected to the network, and takes it on to the regional distribution companies or large electricity users.**

In England and Wales, the electricity transmission network operates at high voltage – 400,000 volts (400 kV) or 275,000 volts (275 kV) – and is owned and maintained by National Grid Electricity Transmission.

Indicative illustrations of the substation proposals will be available at our consultation event and on our project website [nationalgrid.com/creyke-beck](https://nationalgrid.com/creyke-beck) during the consultation.

We are proposing a construction road directly off the A1079, avoiding the need for construction traffic to use Park Lane and minimising disruption to residents and businesses locally.

We are proposing to divert a section of Park Lane around the substation extension. The new section of road would be constructed and opened before work starts on the extension.



## New substation

We also need to connect Dogger Bank South, a proposed new offshore wind farm, two interconnector proposals and the proposed North Humber to High Marnham grid upgrade. To do that a separate 400 kV substation is needed. It is not possible to connect everything proposed in the area to the existing substation. The proposed site for the new substation is approximately 700m to the northwest of the existing Creyke Beck substation.

We have identified this site as the best option from a list of seven evaluated sites in the local area and it needs to be a more compact gas insulated switchgear design because of land constraints, including gas and water pipes, leading to a smaller footprint overall.

## Contact us

If you would like to contact us further, you can contact us by emailing [creykebeck@nationalgrid.com](mailto:creykebeck@nationalgrid.com) or calling **0800 051 4430** (lines are open Monday to Friday 9:00am to 5:30pm). Alternatively, you can send your enquiry to **Freepost CREYKE BECK SUBSTATION**.

We want to ensure that we have consulted with the local community ahead of the submission of our planning applications to East Riding of Yorkshire Council.

We are keen to hear your views and look forward to receiving your feedback on our proposals. You can find out more about the substation works at our website below.

[nationalgrid.com/creyke-beck](https://nationalgrid.com/creyke-beck)

