

The Great Grid Upgrade

North Humber to High Marnham

Community update newsletter

This newsletter provides an update on National Grid's proposals for new electricity infrastructure from North Humber to High Marnham.

In June 2023, we introduced our plans to build 90 kilometres (km) of new overhead electricity transmission line between a new substation at Creyke Beck, north of Hull, and High Marnham in Nottinghamshire. Following the feedback we received during our Stage 1 consultation and before deciding which potential route to take forward to develop more detailed proposals, we also held a localised consultation between 9 July and 6 August 2024 to gain feedback on a potential alternative corridor (the 'eastern corridor') between South Wheatley and High Marnham.

A corridor is a proposed area that shows where the transmission system (for example, overhead electricity line and pylons) could be routed.

Our localised consultation

We would like to thank everyone who attended our localised consultation events and provided feedback on the eastern corridor. We held three in-person consultation events in Dunham on Trent, Sturton Le Steeple and Rampton, which attracted more than 230 visitors in total from the local community. We also held two online webinars during the consultation period, which were well-attended and featured a summary of our proposals for the eastern corridor, followed by a question and answer session. You can find out more about our localised consultation and the proposed eastern corridor on our website:

nationalgrid.com/nh-hm/localised-consultation.

We are now carefully reviewing all feedback received.

Survey access

As we continue to refine our proposals, we are undertaking a range of environmental and technical surveys to enhance our understanding of the local environment and identify any potential impacts the proposals could have on the surrounding area.

In August, we undertook 373 surveys, which included wetland bird, otter and water vole surveys and a variety of other ecological and engineering assessments.

These surveys will help to inform the development of the proposals and we would like to thank all landowners and occupiers for their cooperation in providing access to their land to allow the surveys to be completed.

Our dedicated Land Team will be contacting landowners and occupiers affected by our proposals in advance of any upcoming survey works. If you have a specific enquiry regarding your land, you can contact the North Humber to High Marnham Land Team at Dalcour Maclaren by calling **0333 188 3511**, writing to **Unit 1, Staplehurst Farm, Weston on the Green, OX25 3QU**, or by emailing NH-HM@dalcourmaclaren.com.



Community benefits and volunteering

Earlier this year, the North Humber to High Marnham team spent the day volunteering with Nottinghamshire Wildlife Trust at Idle Valley Nature Reserve.

Idle Valley is one of the largest sites for nature conservation in the East Midlands at 375 hectares and is home to a diverse range of wildlife and recognised as one of the richest birding sites in the region.

The team helped with a number of conservation tasks including willow clearance and coppicing. The team were pleased to be able to contribute to the reserve and enjoyed their conservation work.

Community benefits

Communities play a vital role in the transition to cleaner sources of energy and achieving net zero. We want to ensure that the communities hosting energy infrastructure benefit from doing so. National Grid has a Community Grant Programme aimed at community organisations and charities in areas affected by our work. We want to leave a lasting positive legacy across host communities and regions. We will work with communities to understand their priorities and endeavour to deliver initiatives that support them.

You can find out more about our community grant programme at nationalgrid.com/responsibility/community/community-grant-programme.





Update on our substations

North Humber to High Marnham would need to connect to two new substations - one at Creyke Beck, Cottingham (known as Birkhill Wood substation) and one at High Marnham, Nottinghamshire (part of a project called Brinsworth to High Marnham).

Substations are an essential component in the energy network that connect sources of generation, such as wind farms. They connect overhead and underground circuits, convert electricity into different voltages and are critical in maintaining an efficient energy network.

A watt is a measure of power and there are 1 billion watts in 1 GW. 1 GWh is the equivalent of powering one million UK homes for one hour. A kV is a measurement of electrical voltage. The measurement stands for kilovolts or one thousand volts. Put simply, the higher the kV capacity of an overhead line, the more power it can transport.

A consultation on the proposals for the Birkhill Wood substation took place simultaneously with the North Humber to High Marnham Stage 1 consultation in July 2023. You can read about Birkhill Wood substation at nationalgrid.com/creyke-beck

A consultation on the proposals for a new substation at High Marnham, Nottinghamshire, took place in April and May 2024. You can read more about Brinsworth to High Marnham here: nationalgrid.com/b-hm

We are applying for planning permission under the Town and Country Planning Act for the two new 400 kV substations to the relevant local planning authorities, East Riding of Yorkshire Council and Bassetlaw District Council.

We are applying for planning permission from the local planning authorities for the substations because they are also needed to provide a connection point for third party developments to connect into the transmission network in the Cottingham and High Marnham areas.

A planning application will be submitted to East Riding of Yorkshire Council for the new Birkhill Wood substation in winter 2024. A planning application will be submitted to Bassetlaw District Council for the new High Marnham substation in 2025. Members of the public should submit comments on the applications directly to the relevant council once the applications have been submitted.

Whilst the new substations did not form part of our proposals for North Humber to High Marnham during our Stage 1 consultation, we have made the decision to include both substations within the

Stage 2 (statutory) consultation for the North Humber to High Marnham project as well. The new proposed substations will play an important role in building a more secure and resilient future energy system.

The Great Grid Upgrade

North Humber to High Marnham is part of The Great Grid Upgrade, the largest overhaul of the electricity grid in generations. Our infrastructure projects across England and Wales are helping to connect more clean, affordable energy to your homes and businesses.

The Great Grid Upgrade comprises 17 major infrastructure projects that will both scale up the grid and update our existing networks. It will enable us to carry more clean, secure energy from where it's generated – like out in the North Sea by wind turbines – to where you need it, boosting energy security and helping the nation become more self-sufficient.

As the UK moves away from fossil fuels and increases clean energy generation, we'll all be using more electricity than ever before. This means we need to build new infrastructure, as well as upgrading the existing grid, to make sure this clean, green energy can be brought from where it's generated to where it's needed by homes and businesses.

More information on The Great Grid Upgrade can be found here: nationalgrid.com/the-great-grid-upgrade

Looking ahead to our Stage 2 consultation

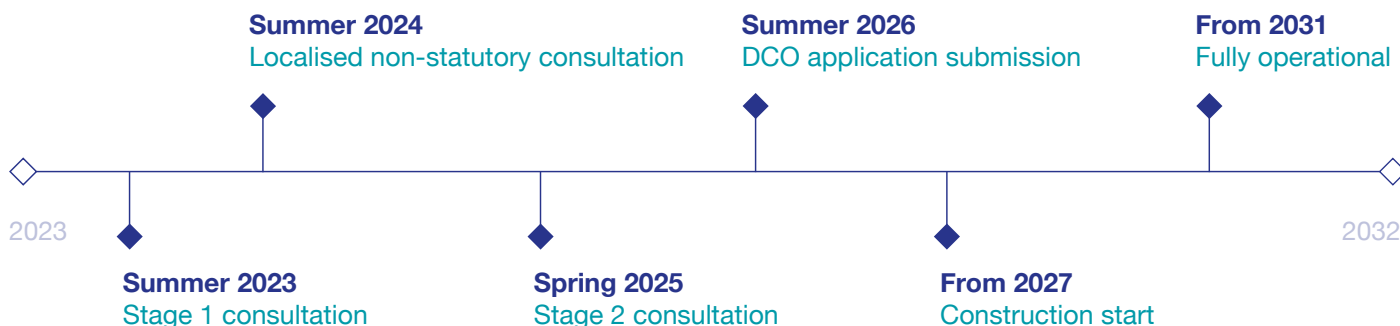
We are currently busy processing and analysing all feedback received during the localised consultation.

We are also in the early stages of preparing for our next of consultation in spring 2025, and carrying out a range of further environmental and technical surveys. All consultation feedback received to date, alongside the findings from our surveys, will inform the updated proposals for the project.

We will share our updated proposals during our Stage 2 consultation, currently planned for spring 2025.

We are intending to include a single route for the proposed corridor between South Wheatley and High Marnham in the consultation. Following Stage 2 consultation, we will finalise our proposals for submission of a Development Consent Order (DCO) application. Our DCO application will include a Consultation Report setting out how we have had regard to the feedback received during all stages of consultation.

Indicative timeline below shows some of the key dates for the project.



Contact us

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No stamp or further address details are required

nationalgrid