### The Great Grid Upgrade

Chesterfield to Willington

### nationalgrid

## Shaping our proposals

This is our first stage of consultation about our early proposals. Your views will help shape our plans and develop

#### more detailed proposals.

Chesterfield to Willington is classified as a Nationally Significant Infrastructure Project under the Planning Act 2008. It will require a Development Consent Order (DCO) to build and operate the new Chesterfield to Willington line. Consultation is an important part of the DCO process, enabling everyone to provide feedback.

Feedback at each stage of consultation – along with technical assessments and environmental surveys – helps inform the development of our proposals before we submit a DCO application to the Planning Inspectorate in 2026. During this consultation, we are seeking opinions and local knowledge about the proposed area within which the pylons could be routed. We will consider all the feedback we receive which, along with the outputs from the technical assessments and environmental surveys, will shape the development of our proposals.

#### **Coordination with Brinsworth to High Marnham**

Brinsworth to High Marnham is a separate project to reinforce the network in this area through new substations and upgrading (known as uprating) some of the existing circuits to 400 kV as part of The Great



Grid Upgrade.

The Chesterfield to Willington project will connect into the proposed substation at Chesterfield.

With two projects simultaneously underway in the same area, we will strive to coordinate activities where possible. We are working closely with the Brinsworth to High Marnham team to identify opportunities to ensure coordination and reduce disruption where possible.

Consultation for the Brinsworth to High Marnham project is taking place from Spring 2024. The Town and Country Planning Application is due to be submitted in early 2025 and, if approved, construction is expected to start in 2026.



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## Nanaging and mitigating effects

Chesterfield to Willington is classed as a Nationally Significant Infrastructure Project (NSIP). Environmental considerations

## and minimising impact is key as we develop our proposals in line with Development Consent Order (DCO) regulations.

The preparation of an Environmental Impact Assessment (EIA) is an essential part of the development process which evaluates potential environmental effects and proposes strategies to mitigate adverse impacts.

The EIA includes detailed analyses of aspects such as air quality, noise pollution, habitat disruption and visual impacts. Based on EIA findings, we will develop mitigation measures such as habitat restoration, noise barriers and pollution controls to avoid, minimise, or compensate for adverse environmental impacts. Our commitment also extends to the environment where we carefully consider factors such as Biodiversity Net Gain (BNG), with a minimum 10 per cent requirement mandated by the Environment Act of 2021 for new developments. We will conduct a BNG assessment as part of the DCO process, outlining biodiversity proposals to achieve the minimum requirement.

Integrating these considerations into the project aims to achieve a balanced approach that aligns development with community wellbeing and environmental preservation.







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