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SUBMITTED ELECTRONICALLY:
kilinsideenergypark@planninginspectorate.gov.uk

22 July 2025

Dear Sir/Madam

APPLICATION BY KILNSIDE ENERGY PARK LIMITED (THE APPLICANT) FOR AN ORDER GRANTING DEVELOPMENT CONSENT FOR THE KILNSIDE ENERGY PARK (THE PROPOSED DEVELOPMENT)

SCOPING CONSULTATION RESPONSE

I refer to your letter dated 23rd June 2025 in relation to the above proposed application. This is a response on behalf of National Grid Electricity Transmission PLC (NGET).

Having reviewed the scoping report, I would like to make the following comments regarding NGET existing or future infrastructure in close proximity to the current red line boundary.

NGET has high voltage electricity overhead transmission lines and Substation, within or within close proximity the scoping area. The substation and overhead lines forms an essential part of the electricity transmission network in England and Wales.

Existing Infrastructure

Substation

- Ryhall 400 kV Substation
- Associated overhead and underground apparatus including cables

Overhead Lines

4VK 400kV OHL COTTAM - EATON SOCON - WYMONDLEY 2

Underground cables

- 400 kV Cable ESSENDINE - RYHALL CIRCUIT 2. Plant ref: ESSE3RRYHA4 2 K1 01
- Cable Fibre

I enclose a plan showing the location of NGET's apparatus near the scoping area.

New infrastructure

Please refer to the Holistic Network Design (HND) and the National Grid ESO website to view the strategic vision for the UK's ever growing electricity transmission network.
<https://www.nationalgrideso.com/future-energy/the-pathway-2030-holistic-network-design/hnd>

The following NGET project current interacts with the scoping boundary:

Onshore Infrastructure

Weston Marsh to East Leicestershire

NGET are proposing to Reinforce the high voltage transmission network between Lincolnshire and the East Midlands, the project involves the construction of a new 400,000 volt (400 kV) overhead line and two new substations, as well as upgrading (reconductoring) approximately 55 (kilometres) km of existing overhead line.

Weston Marsh to East Leicestershire will help to ensure the Grid has the capacity to securely connect and transport these new sources of energy to homes and businesses where it is needed in Lincolnshire, the wider East Midlands and across the country.

We are proposing roughly 60 km of new 400 kV overhead line which would run east to west from the infrastructure at Weston Marsh substation(s) (part of the separate Grimsby to Walpole project) to a proposed new substation near Wartnaby in Leicestershire.

The new line would pass through two new 400 kV substations:

- WMEL-A near Corby Glen, Lincolnshire
- WMEL-B near Wartnaby, Leicestershire



Figure 1: Weston Marsh to East Leicestershire project map

For further information please find further information on the project website:
<https://www.nationalgrid.com/the-great-grid-upgrade/weston-marsh-to-east-leicestershire>

NGET requests that all existing and future assets are given due consideration given their criticality to distribution of energy across the UK. We remain committed to working with the promoter in a proactive manner, enabling both parties to deliver successful projects wherever reasonably possible. As such we encourage that ongoing discussion and consultation between both parties is maintained on interactions with existing or future assets, land interests, connections or consents and any other NGET interests which have the potential to be impacted prior to submission of the Proposed DCO.

The Great Grid Upgrade is the largest overhaul of the electricity grid in generations, we are in the middle of a transformation, with the energy we use increasingly coming from cleaner greener sources. Our infrastructure projects across England and Wales are helping to connect more renewable energy to homes and businesses. To find out more about our current projects please refer to our network and infrastructure webpage. <https://www.nationalgrid.com/electricity-transmission/network-and-infrastructure/infrastructure-projects>. Where it has been identified that your project interacts with or is in close proximity to one of NGET's infrastructure projects, we would welcome further discussion at the earliest opportunity.

These projects are all essential to increase the overall network capability to connect the numerous new offshore wind farms that are being developed, and transport new clean green energy to the homes and businesses where it is needed.

Specific Comments – Electricity Infrastructure:

- NGET's Overhead Line/s is protected by a Deed of Easement/Wayleave Agreement which provides full right of access to retain, maintain, repair and inspect our asset
- Statutory electrical safety clearances must be maintained at all times. Any proposed buildings must not be closer than 5.3m to the lowest conductor. NGET recommends that no permanent structures are built directly beneath overhead lines. These distances are set out in EN 43 – 8 Technical Specification for “overhead line clearances Issue 5 (2019)”.
- If any changes in ground levels are proposed either beneath or in close proximity to our existing overhead lines then this would serve to reduce the safety clearances for such overhead lines. Safe clearances for existing overhead lines must be maintained in all circumstances.
- The relevant guidance in relation to working safely near to existing overhead lines is contained within the Health and Safety Executive's (www.hse.gov.uk) Guidance Note GS 6 “Avoidance of Danger from Overhead Electric Lines” and all relevant site staff should make sure that they are both aware of and understand this guidance.
- Plant, machinery, equipment, buildings or scaffolding should not encroach within 5.3 metres of any of our high voltage conductors when those conductors are under their worse conditions of maximum “sag” and “swing” and overhead line profile (maximum “sag” and “swing”) drawings should be obtained using the contact details above.
- If a landscaping scheme is proposed as part of the proposal, we request that only slow and low growing species of trees and shrubs are planted beneath and adjacent to the existing overhead line to reduce the risk of growth to a height which compromises statutory safety clearances.
- Drilling or excavation works should not be undertaken if they have the potential to disturb or adversely affect the foundations or “pillars of support” of any existing tower. These foundations always extend beyond the base area of the existing tower and foundation (“pillar of support”) drawings can be obtained using the contact details above.
- NGET high voltage underground cables are protected by a Deed of Grant; Easement; Wayleave Agreement or the provisions of the New Roads and Street Works Act. These provisions provide NGET full right of access to retain, maintain, repair and inspect our assets. Hence we require that no permanent / temporary structures are to be built over our cables or within the easement strip. Any such proposals should be discussed and agreed with NGET prior to any works taking place.
- Ground levels above our cables must not be altered in any way. Any alterations to the depth of our cables will subsequently alter the rating of the circuit and can compromise the reliability, efficiency and safety of our electricity network and requires consultation with National Grid prior to any such changes in both level and construction being implemented.

To download a copy of the HSE Guidance HS(G)47, please use the following link:
<http://www.hse.gov.uk/pubns/books/hsg47.htm>

Further Advice

We would request that the potential impact of the proposed scheme on NGET's existing and future assets as set out above and including any proposed diversions is considered in any subsequent reports, including in the Environmental Statement, and as part of any subsequent application.

Where any diversion of apparatus may be required to facilitate a scheme, NGET is unable to give any certainty with the regard to diversions until such time as adequate conceptual design studies have been undertaken by NGET. Further information relating to this can be obtained by contacting the email address below.

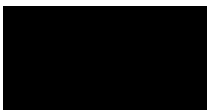
Where the promoter intends to acquire land, extinguish rights, or interfere with any of NGET apparatus, protective provisions will be required in a form acceptable to it to be included within the DCO.

NGET requests to be consulted at the earliest stages to ensure that the most appropriate protective provisions are included within the DCO application to safeguard the integrity of our apparatus and to remove the requirement for objection. All consultations should be sent to the following email address: box.landandacquisitions@nationalgrid.com

I hope the above information is useful. If you require any further information, please do not hesitate to contact me.

The information in this letter is provided notwithstanding any discussions taking place in relation to connections with electricity customer services.

Yours faithfully



**Tiffany Bate
Development Liaison Officer
Commercial and Customer Connections
Land, Planning and External Affairs**



Legend

Buried Cable

Buried Cable

Commissioned

OHL 400Kv

OHL 400Kv

Commissioned

Substations

Substations

Commissioned

Notes

