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Customer Connections Site Solutions (CCSS)

Land, Planning and External Affairs (LPEA)

National Grid Electricity Transmission (NGET)

www.nationalgrid.com

SUBMITTED ELECTRONICALLY:

CastleWayEnergy@planninginspectorate.gov.uk

15 July 2026

Dear Sir/Madam

RE: APPLICATION BY BSSL Derbyshire 1 Ltd (THE APPLICANT) FOR AN ORDER GRANTING DEVELOPMENT CONSENT FOR THE Castle Way Energy (THE PROPOSED DEVELOPMENT)

SCOPING CONSULTATION RESPONSE

We refer to your letter dated 17th June 2026 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 substations and overhead transmission lines within close proximity the scoping area. The overhead lines form an essential part of the electricity transmission network in England and Wales.

Existing Infrastructure

Substation

Willington East 400kv Substation

Associated overhead and underground apparatus including cables

We enclose plans showing the location of NGET's apparatus in the scoping area.

In addition, GIS shapefiles of approximate locations of our national electricity transmission network are freely available from here: <https://www.nationalgrid.com/electricity-transmission/network-and-infrastructure/network-route-maps>. You can also check if your works will affect our transmission network by using the Line search website: <https://lsbud.co.uk/>.

National Grid Electricity Transmission plc, Registered Office: 1-3 Strand, London WC2N 5EH.
Registered in England and Wales No. 2366977

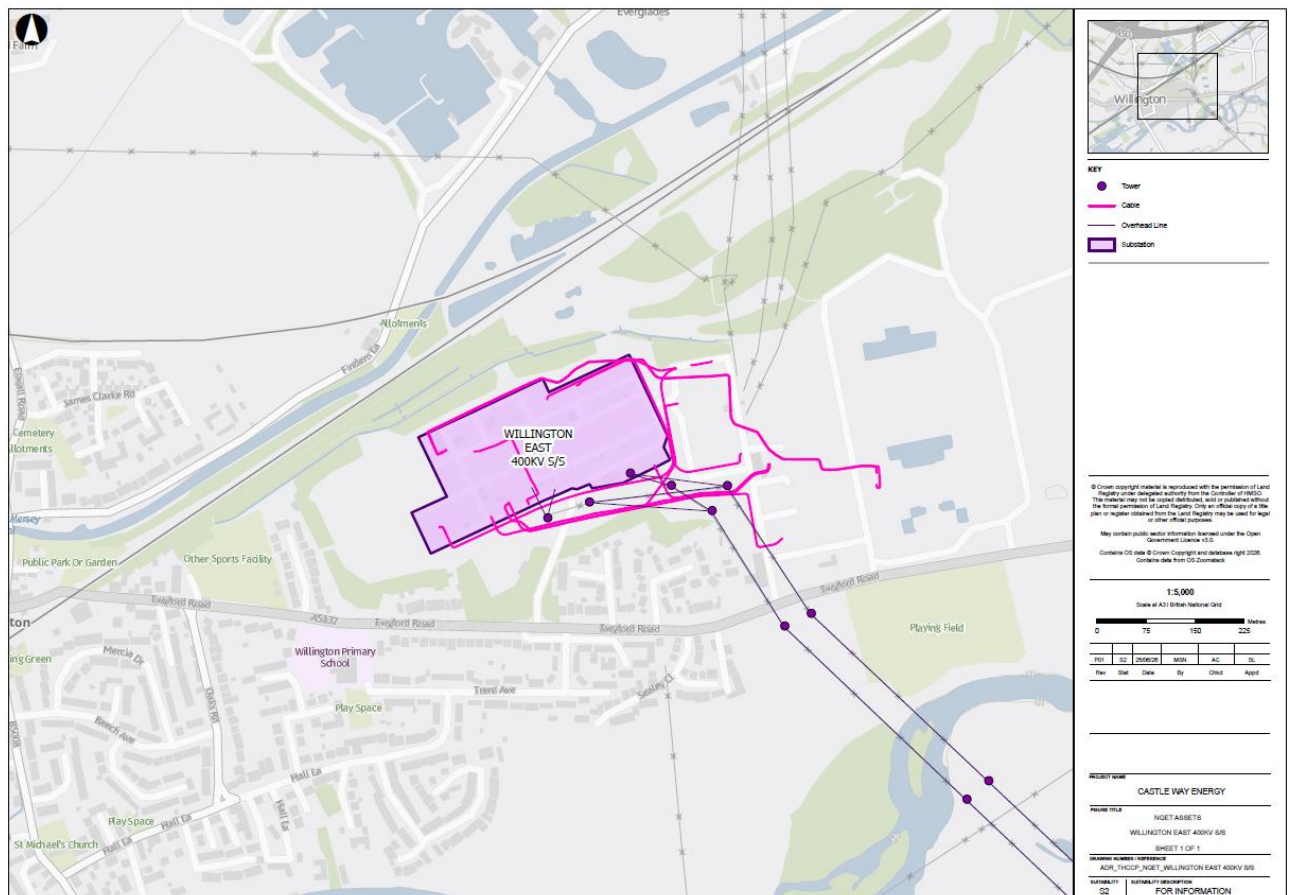


Figure 2: NGET's Willington East 400kV Substation

New infrastructure

The National Energy System Operator (NESO) took over the electricity network planning responsibility from National Grid Electricity System Operator Limited (NGESO) on the 1st October 2024. Please consult with NESO separately from NGET where further information on the strategic need or capacity is sought.

Please refer to the Holistic Network Design (HND) and the NESO website to view the strategic vision for the UK's ever growing electricity transmission network: <https://www.neso.energy/publications/beyond-2030/holistic-network-design-offshore-wind>; and <https://www.neso.energy/publications/beyond-2030>

Onshore Infrastructure

Chesterfield to Willington

We are proposing to upgrade the electricity transmission network by building a new high-voltage electricity transmission line and associated works in Derbyshire. The overhead line will connect a new substation at Chesterfield to the existing Willington Substation.

The project is currently reviewing feedback received during its statutory consultation and is progressing towards the submission of a Development Consent Order (DCO) application in June 2027. Subject to consent being granted, construction is anticipated to commence in early 2029, with completion expected by the end of 2031.

It should be noted that there may be further interactions with additional new strategic infrastructure where the projects are in their early development.

NGET requests that all existing and future assets are given due consideration given their criticality to the high-voltage transmission of electricity 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.

The following points should be taken into consideration.

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 worst 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.

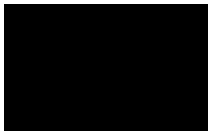
Further Advice

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

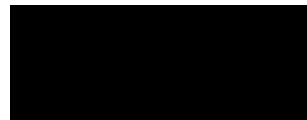
We hope the above information is useful. If you require any further information, please do not hesitate to contact the Land Development Liaison team. In the meantime, we look forward to receipt of further information and consultation relating to potential impacts on our assets.

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

Yours faithfully,



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Customer Connections Site Solutions (CCSS)
Land, Planning and External Affairs (LPEA)



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