

Our Ref: 105181-024

05 September 2025

Trafford Council / Warburton Parish Council
strategic.planning@trafford.gov.uk
via email only

Dear Sir /Madam,

Warburton NDP (Focused Consultation) August-September 2025
Representations on behalf of National Grid Electricity Transmission (NGET)

National Grid Electricity Transmission has appointed Fisher German LLP to review and respond to local planning authority Development Plan Document consultations on its behalf. We are instructed by our client to submit the following representation with regard to the current consultation on the above document.

About National Grid Electricity Transmission (NGET)

National Grid Electricity Transmission plc (NGET) owns and maintains the electricity transmission system in England and Wales. NGET manage not only today's highly complex network but also to enable the electricity system of tomorrow. Their work involves building and maintaining the electricity transmission network – safely, reliably and efficiently. NGET connect sources of electricity generation to the network and transport it onwards to the distribution system so it can reach homes and businesses.

National Grid Electricity Distribution (NGED) are the electricity distribution division of National Grid and are separate from National Grid Electricity Transmission's core regulated businesses. Please also consult with NGED separately from NGET.

National Grid no longer owns or operates the high-pressure gas transmission system across the UK. This is the responsibility of National Gas Transmission, which is a separate entity and must be consulted independently.

National Grid Ventures (NGV) develop, operate and invest in energy projects, technologies, and partnerships to help accelerate the development of a clean energy future for consumers across the UK, Europe and the United States. NGV is separate from National Grid's core regulated businesses. Please also consult with NGV separately from NGET.

National Energy System Operator (NESO) has taken over the electricity and gas network planning responsibility from National Grid Electricity System Operator Limited (NGESO) as of 1st October 2024. Please also consult with NESO separately from NGET.

NGET assets within the Plan area

Following a review of the above Neighbourhood Plan, we have identified one or more NGET assets within the Plan area. Details of NGET assets are provided below.

Asset Description

ZO ROUTE TWR (011R - 197): 400Kv Overhead Transmission Line route: DAINES - DEESIDE 1 and DAINES - DEESIDE 2
ZO ROUTE TWR (010A - 011R): 400Kv Overhead Transmission Line route: DAINES - DEESIDE 2
ZO ROUTE TWR (010B - 011R): 400Kv Overhead Transmission Line route: DAINES - DEESIDE 1

ZE ROUTE TWR (465R - 507A): 400Kv Overhead Transmission Line route: CELLARHEAD – DAINES and DAINES – MACCLESFIELD

ZZN ROUTE TWR (023 - 023A - 023B - 023C): 400Kv Overhead Transmission Line route: CARRINGTON - DAINES 3 and CARRINGTON - SOUTH MANCHESTER 2

ZZN ROUTE TWR (001 - 023): 400Kv Overhead Transmission Line route: CARRINGTON - SOUTH MANCHESTER 1 and CARRINGTON - SOUTH MANCHESTER 2

ZZN ROUTE TWR (023 - 029): 400Kv Overhead Transmission Line route: CARRINGTON - SOUTH MANCHESTER 1 and CARRINGTON - DAINES 3

ZQ ROUTE TWR (001 - 008): 400Kv Overhead Transmission Line route: CARRINGTON - DAINES 1 and CARRINGTON - DAINES – PENWORTHAM

ZO ROUTE TWR (003 - 009R): 400Kv Overhead Transmission Line route: CARRINGTON - DAINES 2 and CARRINGTON - SOUTH MANCHESTER 2

ZO ROUTE TWR (002 - 003): 400Kv Overhead Transmission Line route: CARRINGTON - SOUTH MANCHESTER 2

ZO ROUTE TWR (001 - 003): 400Kv Overhead Transmission Line route: CARRINGTON - DAINES 2

ZQ ROUTE TWR (008 - 008A): 400Kv Overhead Transmission Line route: CARRINGTON - DAINES 1

ZQ ROUTE TWR (008 - 009): 400Kv Overhead Transmission Line route: CARRINGTON - DAINES – PENWORTHAM

ZQ ROUTE TWR (009 - 010 - 010A): 400Kv Overhead Transmission Line route: CARRINGTON - DAINES 3 and CARRINGTON - DAINES – PENWORTHAM

DO ROUTE: 132Kv Overhead Transmission Line route: CARRINGTON 275KV SGT1A and CARRINGTON 275KV SGT1B

EA ROUTE: 132Kv Overhead Transmission Line route: CARRINGTON 275KV SGT2A and CARRINGTON 275KV SGT2B

ZQ ROUTE TWR (011 - 050): 400Kv Overhead Transmission Line route: CARRINGTON – KEARSLEY and CARRINGTON - DAINES – PENWORTHAM

YO ROUTE: 275Kv Overhead Transmission Line route: BREDBURY - SOUTH MANCHESTER and DISC BREDBURY - SOUTH MANCHESTER

Cable: SGT1A 132KV CABLE
 Cable: SOUTH MANCHESTER 1 275KV CABLE
 Cable: DAINES ZO009R - ZZN023D CABLE SECT 01

Electrical Substation: CARRINGTON 132KV S/S
 Electrical Substation: CARRINGTON 400KV S/S
 Electrical Substation: CARRINGTON 275KV S/S
 Electrical Substation: DAINES 400KV S/S
 Electrical Substation: SOUTH MANCHESTER 275KV S/S
 Electrical Substation: SOUTH MANCHESTER 132KV S/S

A plan showing details of the site locations and details of NGET assets is attached to this letter. Please note that this plan is illustrative only. NGET also provides information in relation to its assets at the website below.

<https://www.nationalgrid.com/electricity-transmission/network-and-infrastructure/network-route-maps>

New Infrastructure

Currently there are no known new infrastructure interactions within the area, however demand for electricity is expected to rise as the way NGET power our homes, businesses and transport changes. As the nation moves towards net zero, the fossil fuels that once powered the economy will be replaced with sources of low-carbon electricity, such as offshore wind farms.

The UK Government has committed to reach net zero emissions by 2050. This means achieving a balance between the greenhouse gases put into the atmosphere and those taken out. Decarbonising the energy system is vital to this aim.

NGET's infrastructure projects in England and Wales will support the country's energy transition and make sure the grid is ready to connect to more and more sources of low carbon electricity generated in Britain.

The way NGET generate electricity in the UK is changing rapidly, and NGET are transitioning to cheaper, cleaner and more secure forms of renewable energy such as new offshore windfarms. NGET 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 clean electricity from these new renewable sources. These changes include a need to increase the capability of the electricity transmission system between the North and the Midlands, and between the Midlands and the South. It is also needed to facilitate the connection of proposed new offshore wind, and subsea connections between England and Scotland, and between the UK and other countries across the North Sea.

Accordingly, we request that the Council is cognisant of the above.

Further Advice

NGET is happy to provide advice and guidance to the Council concerning their networks. Please see attached information outlining further guidance on development close to National Grid assets.

If we can be of any assistance to you in providing informal comments in confidence during your policy development, please do not hesitate to contact us.

To help ensure the continued safe operation of existing sites and equipment and to facilitate future infrastructure investment, NGET wishes to be involved in the preparation, alteration and review of plans and strategies which may affect their assets. Please remember to consult NGET on any Development Plan Document (DPD) or site-specific proposals that could affect our assets.

We would be grateful if you could add our details shown below to your consultation database, if not already included:

Angela Brooks MRTPI, Partner



Tiffany Bates, Development Liaison Officer



If you require any further information in respect of this letter, then please contact us.

Yours faithfully,



Angela Brooks MRTPI
Partner

For and on behalf of Fisher German LLP

Further Guidance

NGET is able to provide advice and guidance to the Council concerning their networks and encourages high quality and well-planned development in the vicinity of its assets.

Developers of sites crossed or in close proximity to NGET assets should be aware that it is NGET policy to retain existing overhead lines in-situ, though it recognises that there may be exceptional circumstances that would justify the request where, for example, the proposal is of regional or national importance.

NGET's 'Design guidelines for development near pylons and high voltage overhead power lines' promote the successful development of sites crossed by existing overhead lines and the creation of well-designed places. The guidelines demonstrate that a creative design approach can minimise the impact of overhead lines whilst promoting a quality environment. The guidelines can be downloaded here: <https://www.nationalgrid.com/document/345326/download>

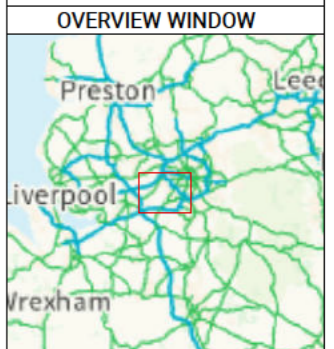
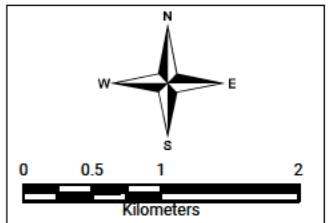
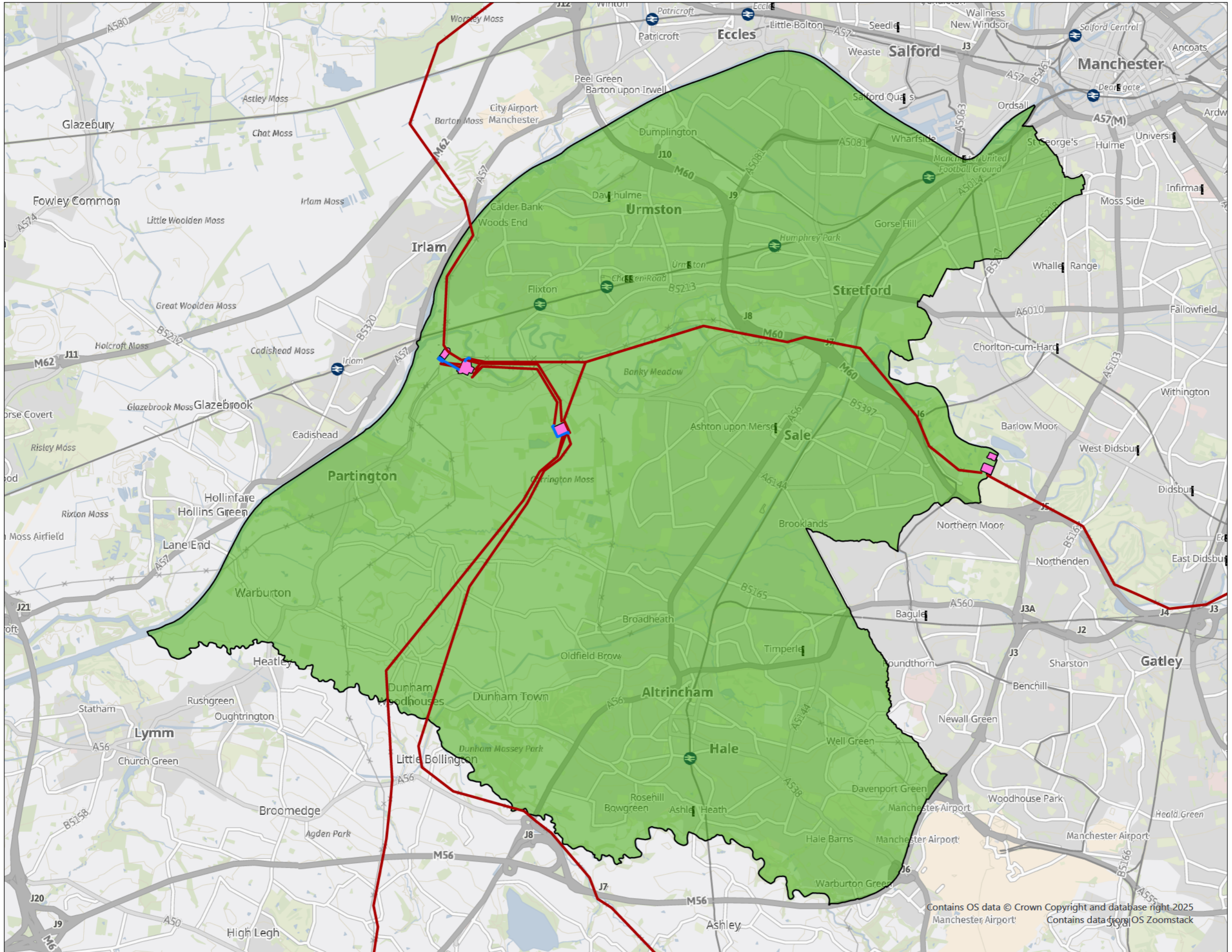
The statutory safety clearances between overhead lines, the ground, and built structures must not be infringed. Where changes are proposed to ground levels beneath an existing line then it is important that changes in ground levels do not result in safety clearances being infringed. National Grid can, on request, provide to developers detailed line profile drawings that detail the height of conductors, above ordnance datum, at a specific site.

NGET's statutory safety clearances are detailed in their Technical Guidance Note 'Third-party guidance for working near National Grid Electricity Transmission equipment', which can be downloaded here: <https://www.nationalgrid.com/document/349291/download>

How to contact NGET

If you require any further information in relation to the above and/or if you would like to check if NGET's transmission networks may be affected by a proposed development, please visit the website: <https://lsbud.co.uk/>

For local planning policy queries, please contact: [REDACTED]



- LEGEND:**
- Cable
 - OHL
 - Substation
 - LPA Area

REVISION: A
 CLIENT: nationalgrid
 SCHEME: PLANNING INTERACTION
 TITLE: LPA ASSET INTERACTION
 FP: 105181-024
 SCALE: 1:55,000 @ A3
 DATE: 20/05/2025



fisher german
 The Estates Office, Norman Court
 Ashby de la Zouch,
 Leicestershire, LE65 2UZ
 01530 412821
 fishergerman.co.uk

DRAWING REF:
 NG-2025-03-MT-OP-LPA- Trafford

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