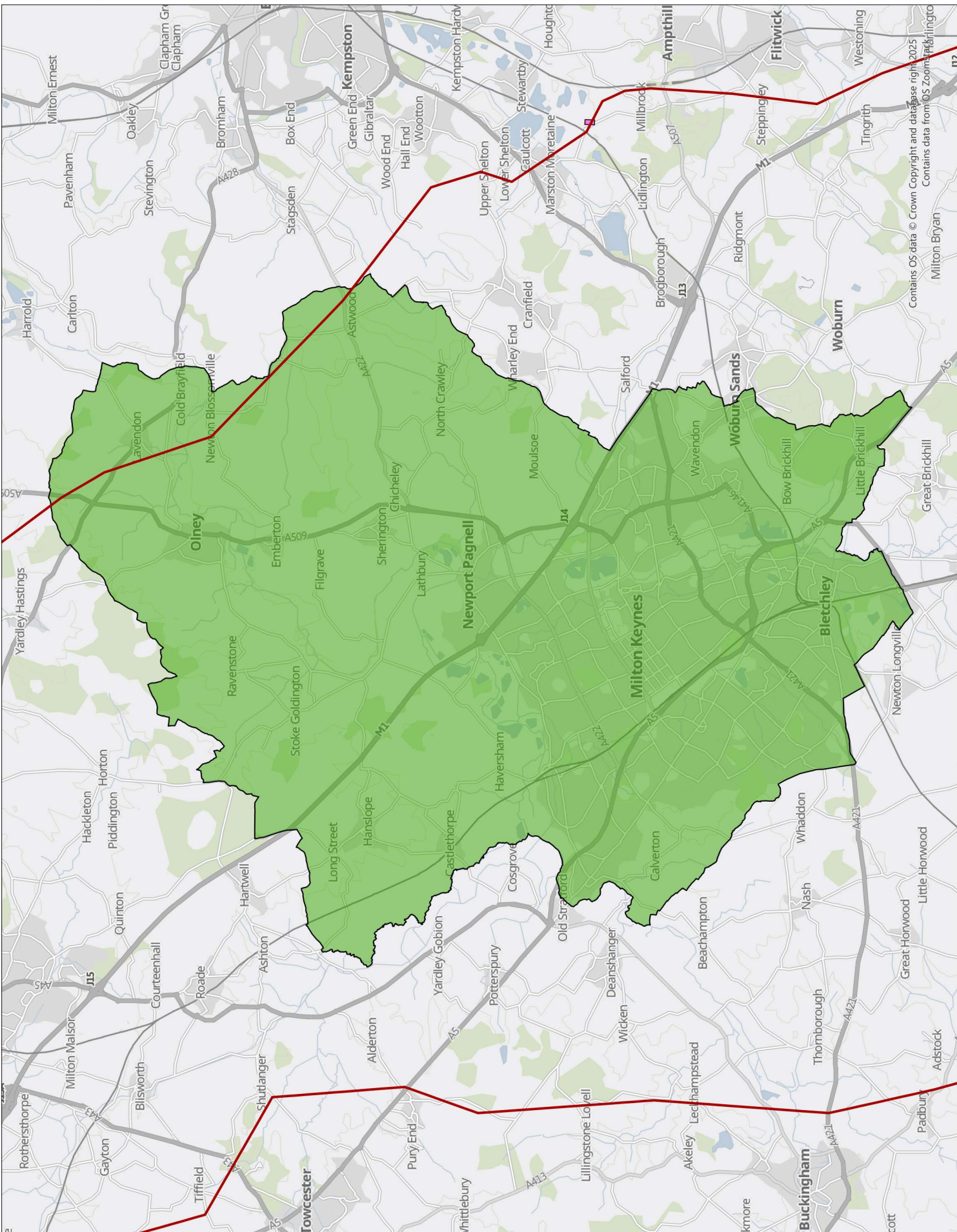


REVISION: A  
CLIENT: nationalgrid  
SCHEME: PLANNING INTERACTION  
TITLE: LPA ASSET INTERACTION  
FP: 105181-024  
SCALE: 1:101,000 @ A3  
DATE: 20/05/2025  
OS Licence Number: 100034567  
Ordnance Survey Licence Number: 10000899927



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DRAWING REF: NG-2025-03-MF-OP-LPA - Milton Keynes



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Our Ref: 105181-024

18 December 2025

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Dear Sir /Madam,

## MK City Plan 2050 Regulation 19 Consultation – December 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. Early engagement with NESO is recommended in order to establish available supply capacity to any potential development sites and what, if any, reinforcement is required to ensure adequate continued supply. Please consult with NESO separately from NGET.

### NGET assets within the Plan area

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

#### Asset Description

ZA ROUTE TWR (418 - 418A): 400kV Overhead Transmission Line route: GRENDON - SUNDON 2

A plan showing 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>

## NGET Electricity Network Infrastructure

The security and reliability of the UK's current and future energy supply is highly dependent on having an electricity network which will enable the existing and new electricity generation, storage, and interconnection infrastructure that the country needs to meet the rapid increase in electricity demand required to transition to net zero, while maintaining energy security.

In general, NGET does not own the land crossed by its overhead lines but has responsibility for maintaining the equipment and safe supply of electricity. The increasing pressure for development is leading to more development sites being brought forward through the planning process on land that is crossed by NGET assets.

Despite this NGET is not a statutory consultee in the plan-making process but it is recommended that NGET are consulted at the earliest possible opportunity in order that advice and guidance can be taken into account on development near overhead lines, or wider policies that may affect the existing or future supply of electricity.

## Policy Commentary – Policy GS7: Wind and solar development strategy

We have identified that the above asset crosses designations pursuant to Policy GS7, specifically the preferred development areas of search for solar and wind development.

Whilst we acknowledge the designation is broad, and does not specify individual development sites, it will be acting as a vehicle for future development sites. In order for Policy GS7 to be effective, it needs to be cognisant of the presence of existing NGET assets which cross the identified areas of search so that future development sites to accommodate wind and solar proposals can appropriately react to the presence of NGET assets, where applicable.

With the above in mind, we propose the following wording, or wording to similar effect is added to Policy GS7(c) to appropriately recognise the presence of existing NGET assets within the designations to ensure any future wind or solar development sites adequately respond to their presence:

*“3. include a strategy for responding to the NGET Overhead Cable Route present within the site (where applicable) which demonstrates how the NGET Design Guide and Principles have been applied at the masterplanning stage and how the impact of the assets has been reduced through good design.”*

Without the above or similar wording being included within Policy GS7 we object to Policy GS7 as currently drafted.

## New Infrastructure

### PT2030-CW34

Currently there is the intention to replace the conductors on the existing circuit between Grendon and Sundon with higher capacity conductors. In summary, NGET continue to recommend that the wires on some existing circuits are replaced (reconducted) with higher capacity ones that can carry more electricity – increasing the capability of these circuits, with minimal long-term impact on surrounding communities and at a lower cost to consumers. Two of the circuits we have recommended to be reconducted are between Grendon and Sundon, and between Sundon and Elstree. These circuits form parts of a major north-south electrical corridor which is vital to the transmission network in the region and the whole system. Please review the Beyond 2030 document available [here](#) for additional information.

In general, 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**

Fisher German LLP  
The Estates Office  
Ashby de la Zouch  
LE65 2UZ

National Grid Electricity Transmission  
National Grid House  
Warwick Technology Park  
Gallows Hill  
Warwick  
CV34 6DA

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: [nqplanning@fishergerman.co.uk](mailto:nqplanning@fishergerman.co.uk)