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Our Ref: MV/15B901605

24 July 2021



South Norfolk Council  
[LP@s-norfolk.gov.uk](mailto:LP@s-norfolk.gov.uk)  
**via email only**

Dear Sir / Madam

**South Norfolk Village Clusters Housing Allocations Plan Regulation 18 Consultation  
June – August 2021  
Representations on behalf of National Grid**

National Grid has appointed Avison Young to review and respond to Neighbourhood Plan 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**

National Grid Electricity Transmission plc (NGET) owns and maintains the electricity transmission system in England and Wales. The energy is then distributed to the electricity distribution network, so it can reach homes and businesses.

National Grid Gas plc (NGG) owns and operates the high-pressure gas transmission system across the UK. In the UK, gas leaves the transmission system and enters the UK's four gas distribution networks where pressure is reduced for public use.

National Grid Ventures (NGV) is separate from National Grid's core regulated businesses. 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.

**Proposed development sites crossed by or in close proximity to National Grid Assets**

Following a review of the above document we have identified that one or more proposed development sites have been identified as being crossed or in close proximity to National Grid assets.

Details of the sites affecting National Grid assets are provided below.

***Electricity Transmission***

Neighbourhood Plan Site Reference	Asset Description
SN0552 - Land off Watton Road, Barford	<b>4VV ROUTE TWR (001 - 223):</b> 400Kv Overhead Transmission Line route: NORWICH MAIN - WALPOLE 1

A plan showing details of the site locations and details of National Grid's assets is attached to this letter. Please note that the plan is illustrative only.

National Grid also provides information in relation to its assets at the website below.

- [www2.nationalgrid.com/uk/services/land-and-development/planning-authority/shape-files/](http://www2.nationalgrid.com/uk/services/land-and-development/planning-authority/shape-files/)

Please see attached information outlining guidance on development close to National Grid infrastructure.

#### **Distribution Networks**

Information regarding the electricity distribution network is available at the website below:  
[www.energynetworks.org.uk](http://www.energynetworks.org.uk)

Information regarding the gas distribution network is available by contacting:  
[plantprotection@cadentgas.com](mailto:plantprotection@cadentgas.com)

#### **Further Advice**

Please remember to consult National Grid on any Neighbourhood Plan Documents 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:

#### **Matt Verlander, Director**

[nationalgrid.uk@avisonyoung.com](mailto:nationalgrid.uk@avisonyoung.com)

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#### **Spencer Jefferies, Town Planner**

[box.landandacquisitions@nationalgrid.com](mailto:box.landandacquisitions@nationalgrid.com)

National Grid  
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,

**Matt Verlander MRTPI**  
**Director**

**[nationalgrid.uk@avisonyoung.com](mailto:nationalgrid.uk@avisonyoung.com)**  
**For and on behalf of Avison Young**

## **Guidance on development near National Grid assets**

National Grid 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.

### Electricity assets

Developers of sites crossed or in close proximity to National Grid assets should be aware that it is National Grid 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.

National Grid's *'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.nationalgridet.com/document/130626/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.

National Grid's statutory safety clearances are detailed in their *'Guidelines when working near National Grid Electricity Transmission assets'*, which can be downloaded here: [www.nationalgridet.com/network-and-assets/working-near-our-assets](http://www.nationalgridet.com/network-and-assets/working-near-our-assets)

### Gas assets

High-Pressure Gas Pipelines form an essential part of the national gas transmission system and National Grid's approach is always to seek to leave their existing transmission pipelines in situ. Contact should be made with the Health and Safety Executive (HSE) in respect of sites affected by High-Pressure Gas Pipelines.

National Grid have land rights for each asset which prevents the erection of permanent/ temporary buildings, or structures, changes to existing ground levels, storage of materials etc. Additionally, written permission will be required before any works commence within the National Grid's 12.2m building proximity distance, and a deed of consent is required for any crossing of the easement.

National Grid's *'Guidelines when working near National Grid Gas assets'* can be downloaded here: [www.nationalgridgas.com/land-and-assets/working-near-our-assets](http://www.nationalgridgas.com/land-and-assets/working-near-our-assets)

### How to contact National Grid

If you require any further information in relation to the above and/or if you would like to check if National Grid's transmission networks may be affected by a proposed development, please contact:



- National Grid's Plant Protection team: [plantprotection@nationalgrid.com](mailto:plantprotection@nationalgrid.com)

Cadent Plant Protection Team

Block 1

Brick Kiln Street

Hinckley

LE10 0NA

0800 688 588

or visit the website: <https://www.beforeyoudig.cadentgas.com/login.aspx>