

Mark Peacock

Welwyn Hatfield Borough Council
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Planning Work?
Please enquire with us at
www.lsbud.co.uk

Electricity Emergency Number:
0800 40 40 90*
National Gas Emergency Number:
0800 111 999*

*Available 24 hours, 7 days/week.
Calls may be recorded and monitored.
www.nationalgrid.com

Date : 10/21/2021

Our Reference: EA_GE4A_3NWP_030394

Your Reference: S6/2015/1342/PP (HD)

Dear Mark Peacock

Ref: EN6 4RD Land to the North East of King George V Playing Fields, Northaw Road East, Cuffley

No Objection. Please refer to the attached Development near Overhead Lines document and note the information regarding landscaping & planting near National Grid Overhead Lines.

National Grid has no objections to the above proposal which is in close proximity to a High Voltage Transmission Overhead Line –Overhead Electricity Line, Electricity Tower, Low Pressure Gas Mains.

I have enclosed a location map to show the location of National Grid's Overhead Lines within the vicinity of your proposal and associated information below.

Yours sincerely
Jasmine Surana

Asset Protection Assistant

PLEASE READ CAREFULLY

- National Grid'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.
- National Grid requires 3D drawings to be provided at the earliest opportunity (DWG, DGN or DXF)
- Statutory electrical safety clearances shall be maintained at all times. National Grid recommends that no permanent structures are built directly beneath our overhead lines. These distances are set out in EN 43 – 8 Technical Specification for “Overhead Line Clearances Issue 5 (2019). To purchase & download EN 43 – 8 Technical Specification for “Overhead Line Clearances Issue 5 (2019) go to <https://www.ena-eng.org/ENA-Docs/>
- The statutory minimum safety clearance is 7.6 metres to ground and 8.1 metres to a normal road surface. Further detailed information can be obtained from the Energy Networks Association's (www.energynetworks.org.uk) Technical Specification E-43-8 for “Overhead Line Clearances”, Issue 3 (2004)
- Any changes in ground levels which are proposed either beneath or in close proximity to our existing overhead lines would serve to reduce safety clearances. Safety clearances to existing overhead lines must be maintained in all circumstances.
- To view the Development Near Overhead Lines Document. <https://www.nationalgrid.com/uk/electricity-transmission/document/82926/download>
- To view the National Grid Policy's for our Sense of Place Document. <https://www.nationalgrid.com/sites/default/files/documents/Sense%20of%20Place%20-%20National%20Grid%20Guidance.pdf>
- 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.”
- Plant, machinery, equipment, buildings or scaffolding should not encroach within 5.3 metres of any of our high voltage conductors at the point where the conductors are under their maximum ‘sag’ or ‘swing’ conditions. Overhead Line profile drawings should be obtained using the above contact details.
- 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 our towers. These foundations extend beyond the base area of the tower. Pillar of Support drawings should be obtained using the contact details above.
- Due to the scale, bulk and cost of the transmission equipment required to operate at 275kV or 400kV we only support proposals for the relocation of existing high voltage overhead lines where such proposals directly facilitate a major development or infrastructure project of national importance which has been identified as such by government.
- To promote the successful development of sites crossed by existing overhead lines, and the creation of well-designed places, National Grid has produced ‘A Sense of Place’ guidelines, which look at how to create high quality development near overhead lines and offer practical solutions which can assist in avoiding the unnecessary sterilization of land in the vicinity of high voltage overhead lines.
- Further information regarding our undergrounding policy and development near transmission overhead lines is available on our website at: <https://www.nationalgrid.com/uk/electricity-transmission/network-and-infrastructure/planning-and-development>