

06 June 2019

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Amy,

**Proposed Development: Lot 41 DP 1037411, Lot 4821 DP 852073 - 3221 Pacific Highway Kings Hill, 35 Six Mile Road Kings Hill.
Development Application No. 16-2018-772-1.**

I refer to your advice dated 30 May 2019, concerning the above development. This letter is Ausgrid's response under clause 45(2) of the State Environmental Planning Policy (Infrastructure) 2007.

As you would be aware, the assessment and evaluation of environmental impacts for a new development consent (or where a development consent is modified) is undertaken in accordance with requirements of Section 79C of the Environmental Planning and Assessment Act 1979. One of the obligations upon consent authorities, such as local councils, is to consider the suitability of the site for the development which can include a consideration of whether the proposal is compatible with the surrounding land uses and the existing environment.

In this regard, Ausgrid requires that due consideration be given to the compatibility of proposed development with existing Ausgrid's infrastructure, particularly in relation to risks of electrocution, fire risks, Electric & Magnetic Fields (EMFs), noise, visual amenity and other matters that may impact on Ausgrid or the development.

Please note the following information in relation to the construction of the development:

Proximity to Existing Network Assets

There are existing overhead electricity network assets adjacent to and within the proposed development site.

Ausgrid requires any works undertaken adjacent to our assets be undertaken with care and in accordance with all relevant statutory requirements including, but not limited to:

- Safework Document – Work Near Overhead Powerlines: Code of Practice. This document outlines the minimum safety separation requirements between these mains and equipment to structures within the development throughout the construction process. It is a statutory requirement that these distances be maintained throughout construction.
- ISSC 32 Guide for Network Operators to provide information to the construction industry for working near overhead powerlines - The Guide supports the requirements described in the associated WorkCover Code of Practice - Work Near Overhead Power Lines, which provides practical guidance in order to protect the health and safety of persons working near overhead electricity mains.

- Ausgrid Network Standard Document NS 220 – Overhead Design Manual. This document outlines the minimum safety separation requirements between these mains and equipment to structures at the completion of the construction.
- Ausgrid Network Standard Document NS 156 – Work Near or Around Underground Cables. This document outlines the requirements when working near underground assets.

Existing Electricity Easements

There is an existing easement in favour of Ausgrid within the subject property. The purpose of the easement is to protect Ausgrid assets and to provide adequate working space along the route of the line for construction and maintenance work and also to ensure that no work or other activity is undertaken under or near the assets which could either by accident or otherwise create an unsafe situation for persons or for the security of the assets.

Under the terms of the easement any works proposed within the easement must be approved by Ausgrid.

Relocating Electricity Assets

Should any existing Ausgrid assets require relocating to facilitate the development, this relocation work is generally at the applicants cost. These costs would not only include the cost of the works but also all costs associated with the creation of revised easements.

Supply of Electricity

The applicant will be required to submit the relevant connection application form at an appropriate time. An assessment of Ausgrid's requirements for the development will be undertaken on receipt of that application.

The works associated with the connection of these proposed works may be 'contestable' and would be developer funded. Information regarding Contestability and connection to the Ausgrid network can be found in our Electricity Supply Standards.

Please do not hesitate to contact me should you require any further information or assistance.

Yours sincerely

Peter Keith

Engineering Officer

Customer Supply – Planning & Reliability

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