



12 July 2018

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David,

**New Maitland Hospital – Concept Proposal and Stage 1 Metford Road Metford
SSI 9022 – Notice of Exhibition**

I refer to your advice dated 18 June 2018, concerning the above development referenced SSI 9022. 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.

Ausgrid consents to the above mentioned development subject to the following conditions:-

Proximity to Existing Network Assets

Safework Document – Work Near Overhead Powerlines outlines the minimum safety separation requirements between these overhead mains / poles to structures within the development throughout the construction process. It is a statutory requirement that these distances be maintained throughout construction.

The "as constructed" minimum clearances to the mains should also be considered. These distances are outlined in the Ausgrid Network Standard, NS220 Overhead Design Manual. This document can be sourced from Ausgrid's website, www.ausgrid.com.au

Ausgrid also requires any works undertaken adjacent to our underground assets to be undertaken with care in accordance with Safework Document – Work Near Underground Assets and Ausgrid Network Standard Document NS 156 – Work Near or Around Underground Cables.

Existing Electricity Easements

Should any existing Ausgrid easements be identified within the subject site during development any works proposed within the easements must be approved by Ausgrid.

The purpose of easements 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.

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

It is recommended for the nominated electrical consultant/contractor to provide a preliminary enquiry to Ausgrid to obtain advice for the connection of the proposed development to the adjacent electricity network infrastructure. An assessment will be carried out based on the enquiry which may include whether or not:

- The existing network can support the expected electrical load of the development
- A substation may be required on-site, either a pad mount kiosk or chamber style and;
- site conditions or other issues that may impact on the method of supply.

Please direct the developer to Ausgrid's website, www.ausgrid.com.au about how to connect to Ausgrid's network.

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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