

4/12/2022

Scott Fatches
Lake Macquarie City Council
PO Box 1906
Hunter Region Mail Centre
NSW 2310



145 Newcastle Road
Wallsend NSW 2287
All mail to PO Box 487
Newcastle NSW 2300
T +61 2 131 525
www.ausgrid.com.au

Dear Scott

Proposed Development at 31 SMITH STREET, CHARLESTOWN 2290
Development Application No. DA/2630/2022

I refer to your application CNR49064 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:

Supply of Electricity

We recommend [engaging an electrical professional](#) who knows how to design your connection and the type of connection to apply for. To apply for a connection the developer will need to visit Ausgrid's website <https://www.ausgrid.com.au/Connections/Get-connected>. An assessment will be carried out based on the information provided which may include whether or not the existing network can support the expected electrical load of the development. For some developments, a substation may be required on-site.

If an upgrade to the electricity network is necessary, the timeframe between the submission of the connection application and availability to connect the development will vary and may be exposed to a lengthy design and construction period. The submission of the Connection Application will allow us to begin planning and processing the connection and hopefully minimise any delays.

Please direct the developer to Ausgrid's website, www.ausgrid.com.au for information regarding

connecting to Ausgrid's network.

Proximity to Existing Network Assets

Workcover Code of Practice 2006 – Work Near Overhead Powerlines outlines the minimum safety separation requirements between these mains / poles to structures within the development throughout the construction process. It is a statutory requirement that these distances be maintained throughout construction.

It is recommended that Ausgrid is contacted on (02) 4910 1200 to discuss compliance issues regarding the relevant Workcover Code of Practice 2006 – Work Near Overhead Powerlines.

Clearance to 'As Constructed' Development assessed to be Compliant

Based on the design of the development provided, it was identified that the "as constructed" minimum clearances will not be encroached by the development.

The existing overhead mains may require relocating should the minimum safety clearances be compromised during construction, this relocation work is generally at the developers cost.

Local Councils have the overall responsibility to develop appropriate strategies for tree planting underneath power lines in areas under its control or management. Please refer to Ausgrid's "Suitable Planting Species Fact Sheet" document which can be sourced on our website <https://ausgrid.com.au/-/media/Documents/In-your-community/Councils/Suitable-Planting-Species>

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

Yours sincerely

Damien Schweinberger

Damien Schweinberger
Engineering Officer
Newcastle Design & Planning Portfolio

☎: 49101443

✉: dschweinberger@ausgrid.com.au

☎ (02) 4951 9459

🌐 www.ausgrid.com.au

Ausgrid Reference: 1900118298