



21 November 2013

Mr. Malcolm McDonald  
A/Team leader, Strategic Assessment  
Department of Planning & Infrastructure  
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Attention: Ms. Sera Taschner

Dear Mr. McDonald,

**Sub: North Ryde Station Precinct – Station Sub-precinct (NRSP SS – DGRs)  
Director-General's Environmental Assessment Requirements**

I refer to your letter on 11 November 2013 requesting comments regarding the key issues and assessment requirements concerning the proposed North Ryde Station Precinct.

Ausgrid owns and operates Macquarie Park zone substation on Waterloo Rd in close proximity to the M2 site of North Ryde Station Precinct and Top Ryde zone substation on Buffalo Rd in Top Ryde. Due to the capacity constraint at Macquarie Park zone substation, Ausgrid would envisage that supply to the Precinct would be from Macquarie Park zone substation with the 11kV load transfer to Top Ryde zone substation or directly from the Top Ryde zone substation. This is presently being investigated by Ausgrid's planning section, and additional zone capacity may be required in the area to supply the development load.

It is also envisaged that most of the loads will be supplied via 11kV/415V customer substations. It will be necessary to establish an 11kV network from Macquarie Park substation or Top Ryde zone substation to the Precinct and also within the Precinct. This will require that provision be made for cable systems in the proposed bridges and roads in the development.

Ausgrid has considered the supply to the Precinct based on the load assessment (diversified maximum load of 14MVA for the entire precinct development including Station North & South sites and M2 site) provided by the consultant, and requests an early advice of final development timeframe and associated demand projection for each site to assist us with medium to long term planning of electricity infrastructure in the North Ryde/Macquarie Park area.

The Ausgrid contact in relation to future electricity supply to the development in North Ryde Station Precinct is John Hartman, Manager – Subtransmission Planning on telephone 9269 4641

Yours Sincerely

A handwritten signature in blue ink, appearing to read "Neil Gordon", written over a horizontal line.

Neil Gordon  
Manager – Asset & Network Planning