

Sydney West

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2/12/2020

TransGrid ID: 2020 - 506**Proposal: Western Sydney Rail Needs Scoping Study: SSI – 10051: SMWSA EIS**

Thank you for referring SSI - 10051 TransGrid for review.

TransGrid operates and manages the high voltage electricity transmission network across New South Wales (NSW) and the Australian Capital Territory (ACT), with connections into Victoria and Queensland. These assets are owned by Electricity Transmission Ministerial Holding Corporation (ETMHC) and subject to a 99 year lease arrangement to TransGrid.

The proposed amendments do not appear to directly impact TransGrid's infrastructure however there are a number of transmission lines and easements which it intersects.

Existing Transmission Network Infrastructure

The existing transmission network include overhead and underground transmission lines and substations across Western Sydney, between voltages of 330kV – 500kV.

These provide the core 'highway' of electricity supplying Greater Sydney and Sydney CBD.

The proposal has the potential to affect the following:

Electrical Assets:

1. Sydney West 330KV Substation Transmission Line Outlet (Feeder 38/32)
2. Yass – Sydney West 330KV Transmission Line (Feeder 39)

Property Assets:

Registered easements (with and without existing infrastructure)

TransGrid would like to request continued consultation regarding the project and would like to review further detailed designs when provided to ensure the safety and protection of all TransGrid assets.

Please see links to TransGrid's Easement Guidelines for your information and review

If you have any questions, please do not hesitate to contact and or provide information as requested to TransGrid's Easements & Development Team at Easements&Development@transgrid.com.au.

- A. Please see link to TransGrid online guidelines : <https://www.transgrid.com.au/being-responsible/public-safety/Living-and-working-with-electricity-transmission-lines/Pages/default.aspx>
- B. Please see link to the PDF version: <https://www.transgrid.com.au/being-responsible/public-safety/Living-and-working-with-electricity-transmission-lines/Documents/Easement%20Guidelines.pdf>

Yours faithfully

Easements & Development Team
TransGrid