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Thursday, 3 July 2025

Transgrid Reference Number: 2025-283

NSW Planning Portal DA: SSD-69783064

Location: Lot 9 in DP 846835 | Building 107

- 61 Edison Road, East Wagga Wagga

Proposal: Wagga Wagga Lithium-Ion Battery Recycling Facility

Transgrid Asset(s):

- Transmission Line 990 | Wagga - Yass 132KV | Structure Span 16 - 20
- Transmission Line 9R5 | Wagga - Wagga North 132KV | Structure 524

Thank you for consulting with Transgrid regarding this proposal at **Lot 9 in DP 846835 - Building 107 | 61 Edison Road, East Wagga Wagga**, for changes and/or activities around Transgrid's assets.

Please be advised that after reviewing your request, Transgrid requires **additional information** to further assist our review of this request.

DETERMINATION: Additional Information Required

(See enclosed details below on the additional information required for *Transgrid's Review Team* to be able to complete our evaluation of this proposal.)

1. TRANSGRID TECHNICAL ENGINEERING REVIEW:

Additional Information Required:

1. The developer must undertake an assessment of the potential impact of catastrophic failure (fire or explosion) of the LPG bulk storage and battery storage to Transgrid's Transmission Line 9R5 and 990 (both are 132KV). The assessment on the potential impact to the transmission line(s) must be provided to Transgrid for review and determination. Note Transgrid's Transmission Line 9R5 Structure 524 is in the proximity of this proposal.
 - a. ***Please be aware - The developer / owner is fully responsible for, and must bear all costs associated with, rectifying any damage to Transgrid's infrastructure (including a Transgrid structure, conductor or earthing strap) that arises from any aspect of the proposed development. This includes damage and all costs (directly or indirectly) resulting from the construction, excavation or any catastrophic event associated with this application.***
2. In reference to points 1 and 2 outlined within *Transgrid's Technical Engineering summary of findings* report. Transgrid's exclusion zone as per our Easement Guidelines have not been considered as part of this current SSD referral. Noting, Transgrid's tower exclusion zones would be applicable for all towers / structures across the site. Refer to Page 6 of Transgrid's Easement Guidelines. The following is requested:
 - a. The Transgrid asset exclusion zone indicated on the plans is not accurate of the exclusion zones impacting the site for Building 107. The plans should be modified to reflect the centreline exclusion zone.
 - b. Carparking is not permitted within Transgrid's exclusion zones, centreline, access or earthing. Vehicle parking can be permitted in an easement provided it is located outside the exclusion zone within Transgrid's easement, provided the height of vehicles is no greater than 4.3 metres; no flammable liquid containers or carriers; caravans are not occupied or connected (i.e. temporary parking only), and all fixed metallic parts are earthed. Refer to Transgrid's Easement Guidelines for exclusion zones.
3. The expected volume of emission/smoke from the development must be shared with Transgrid.

Summary of Findings:

1. The Transgrid asset exclusion zone location marked near building 107 is erroneous and does not exist.
2. The carpark for building 107 is inside the Transgrid centreline exclusion zone. Refer to Transgrid's Easement Guidelines for reference.
3. There is a 9-metre-tall exhaust gas emitting chimney near building 107 that may cause adverse effects on the Transgrid transmission lines' asset elements.
4. Roads have access to building 106, which crosses the Transgrid easement, and its carpark area is within the centreline exclusion zone.

Additional Notes:

1. No Storage of hazardous, flammable, combustible, contaminated, corrosive or explosive substances/material, garbage within the easement.
2. The requirement during the construction (i.e. storage, mobile plant movement, exclusion zones) will need to be covered off as well as per Transgrid's Easement Guidelines.
3. Where access by Transgrid vehicles is expected (along tracks and within 30-metres of a structure), batters/ground slopes shall be at most 1 in 6 and underground services must be capable of withstanding loads of maintenance vehicles (43-tonnes).
4. Transgrid vehicles should not be obstructed with curbs or any other means, and passive arrangements shall be provided to access the structures and do the necessary maintenance work
5. The Transgrid easement area shall not be used for temporary storage of construction spoil, topsoil, gravel, or any other construction material.
6. Any machinery operating within the Transgrid's easement shall not exceed 4.3-metres in height and be at least 22-metres away from towers/poles unless an accredited person operates it in accordance with Workcover NSW Work Near Overhead Power Lines Code of Practice 2006 (https://www.safework.nsw.gov.au/data/assets/pdf_file/0020/52832/Work-near-overhead-power-lines-code-of-practice.pdf).
7. Proposal does not impact access or the ability to undertake maintenance on the Transgrid transmission lines
8. The development is to be designed so that during construction phase Transgrid is not restricted from undertaking normal maintenance and inspection activities.

Supporting Documents: Documents and drawings from:

<https://www.planningportal.nsw.gov.au/major-projects/projects/wagga-wagga-lithium-ion-battery-recycling-facility>, including the following:

- 1. SSD-67983064_EIS.pdf
- 2. SSD-67983064_EIS_Appendix A Site plans.pdf
- 8. SSD-67983064_EIS_Appendix G Air quality.pdf

All works near/within the easement need to be carried out in accordance with Transgrid's Easement Guidelines, Transgrid's Fencing Guidelines, and SafeWork NSW Workcover's Code of Practice 2006 – 'Work Near Overhead Powerlines'.

Transgrid's Easement Guidelines are those referred to and included via the hyperlink below – as updated from time to time. <https://www.transgrid.com.au/safety/community-safety/>

If you have any questions while preparing this **additional information**, please do not hesitate to contact our team via easements&development@transgrid.com.au

Yours faithfully,

Easements & Development Team

Transgrid