

ABN 70 250 995 390

180 Thomas Street, Sydney
PO Box A1000 Sydney South
NSW 1235 Australia
T (02) 9284 3000
F (02) 9284 3456

Wednesday, 12 March 2025

Transgrid Reference Number: 2025-110

SSD Number: (SSD-5145-Mod-4)

Location: 100 Miller Road, Fassifern, NSW 2264

Proposal: Expansion of an existing coal stockpile on the boundary of Transgrid's Easement. From 100,000 Tonnes to 400,000 Tonnes.

Transgrid Asset: Transmission Line 93 | Newcastle 330kV to Eraring Power Station 330kV | Structure Span 6D to 8D

Documents Provided: Main Report.pdf

Thank you for consulting with Transgrid regarding this proposal at **100 Miller Road, Fassifern, NSW 2264** for changes and/or activities around Transgrid's assets.

Please be advised that after reviewing your request, Transgrid **gives its authorisation** to the proposed development, subject to the following requirements.

DETERMINATION: Conditionally permitted

1. TECHNICAL ENGINEERING TEAM REVIEW:

Summary of Findings:

1. A portion of the current stockpile extending north-eastward encroaches the Transgrid easement and is close to the centreline exclusion zone
2. Coal stockpiles may tend to create dust that will affect the electrical performance of the transmission line.
3. The existing Transgrid access track will be affected by the proposed stockpile extension towards the west.

Conditions:

1. For the stockpile extension on the northeastern side of the existing stockpile, Transgrid requires a georeferenced 3D DXF for ground clearance review (note: .dgn and .dwg are unacceptable).
2. This dust mitigation program must be submitted to Transgrid for review. A dust management plan will ensure that dust and dirt are not deposited on the transmission line conductors, insulators, or towers. Such deposits can cause a flashover or trip of the power lines.
3. Precautions must be taken to prevent damage to transmission line structures. Any damage caused by construction activities must immediately be reported to Transgrid.

Additional Notes:

1. Transgrid should not be restricted from regular maintenance and inspection activities during construction. After the work, Transgrid's plant and personnel will always have access to the transmission line and structures.
2. 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 (43tonnes).
3. 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 unless operated by an accredited person 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).

2. ACCESS AND MAINTENANCE TEAM REVIEW:

Summary of Findings:

1. Client proposes to modify the project boundary.
2. Access to Transgrid Structure 7D can be maintained from Structure 8D along electrical easement.

Conditions:

1. Client must not stockpile coal or any other material within Transgrid's easement.
2. All exclusion zones ie. 30 metres from tower and 17 metres from centre line, must be always maintained.

Additional Notes:

1. All fencing, temporary fencing, gate, and earthing must be installed in accordance with Transgrid's fencing guidelines. Fencing installed on the easement must not exceed 2.5 metres in height.
2. If any fencing/barricades is to be proposed across the easement corridor or access track, a suitable access will be required to be installed to maintain continuous travel to the structures & along the easement allowing access for Transgrid maintenance vehicles.
3. No obstruction of any type shall be placed within 30 metres of any part of transmission line structures i.e. the 30-metre exclusion zone is to be observed, and no obstructions are to be placed on access tracks or within the easement area that restricts access.
4. The easement is not to be used for temporary storage of construction spoil, topsoil, gravel, or any other construction materials.
5. The development is to be designed so that during construction phase Transgrid is not restricted from undertaking normal maintenance & inspection activities and, at completion of works, access to Transmission Lines & structures shall always be available for Transgrid plant & personnel to access and to be able to carry out required works.
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. Any water flow is to be directed away from the structure or where travel is required by Transgrid maintenance vehicles.
8. Dust management must be in place to retain integrity of high voltage insulation.

Supporting Documents: Main Report.pdf

Transgrid shall be notified of any amendments and/or modifications to the proposal which may change proposed distances to Transgrid's assets, structures and conductors.

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, please do not hesitate to contact Transgrid's Easements & Development Team at easements&development@transgrid.com.au

Yours faithfully,

Easements & Development Team

Transgrid

Please note, this is Transgrid's permission as easement holder only, and it does not constitute planning approval under the Environmental Planning and Assessment Act 1979.

Transgrid's Easements & Development Team at easements&development@transgrid.com.au

Transgrid's Emergency Number: 1800 027 253

[Transgrid.com.au](https://www.transgrid.com.au)