

Mount Piper to Wallerawang Transmission Line Upgrade Project



APRIL 2025

Transgrid will carry out upgrades to its transmission network in the State's Central Tablelands to support the NSW Government's delivery of the Central-West Orana Renewable Energy Zone (CWOREZ)

Why is the project needed?

The Mount Piper to Wallerawang Transmission Line Upgrade Project will strengthen and reinforce the grid in the Central Tablelands, helping to ensure that power from the CWOREZ can be reliably moved back into the grid and to consumers.

What are we building?

We will:

- build a new 330 kV transmission line between our existing 330 kV substations located at Mount Piper and Wallerawang
- install extra feeder bays within both substation switchyards
- create new, and upgrade existing, tracks to support construction access.

What is a Renewable Energy Zone?

REZs are modern-day power stations. They combine renewable energy generation such as wind and solar, storage such as batteries, and high-voltage poles and wires to deliver cheap, reliable and clean electricity for homes and businesses in NSW.

What are the project benefits?

- new local jobs – opportunities for local workers and businesses during construction
- cheaper electricity – improving the affordability of electricity for consumers by increasing bulk supply and driving down wholesale electricity prices
- improved reliability – through strengthening and reinforcing the grid in the local region
- reduced emissions and a greater mix of renewable energy in the National Electricity Market.

Project location

The Wallerawang and Mount Piper area (shown in the map overleaf) is located approximately 20 kilometres north-west of Lithgow on the western fringes of the Blue Mountains.



Image: Photo of current 45 m easement for 132 kV transmission line. Under the preferred route option, Transgrid is proposing to increase the width of the easement by approximately 15 m to the north (left hand side) to accommodate the new 330 kV transmission line. The 330 kV line would replace the 132 kV line shown above.



Project update

What's happening?

Transgrid is conducting an assessment of environmental considerations such as heritage, biodiversity, land use, air quality, noise, traffic and transport, visual amenity and much more. The assessment will be documented in an Environmental Impact Statement (EIS) and placed on public exhibition later this year.

How can you be involved?

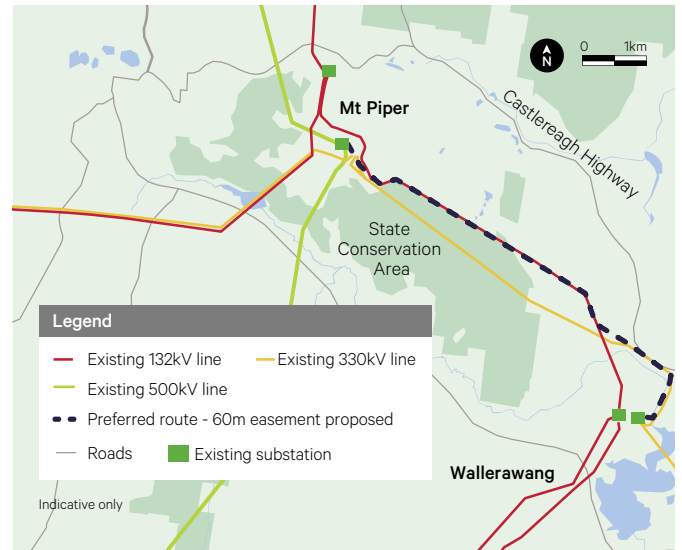
Transgrid recognises the vital role that landowners and the community have in the planning and delivery of our projects. We are committed to talking to the community to help us shape the best possible solution.

We encourage you to:

- email us or call our community hotline 1800 222 537
- make a submission to our EIS when it is published - see below
- visit our webpage for project updates and to subscribe to receive the latest news
- share your feedback and ideas at community information sessions (to be advertised in advance)
- request a meeting.

Next steps

You will be able to provide feedback on the EIS during the public exhibition period. This will take place in late August 2025 and we will advertise widely to ensure community and stakeholders can actively participate in the exhibition and provide a submission.



About Transgrid

Transgrid operates and manages the high-voltage network in NSW and the ACT.

We operate a safe, reliable and efficient high-voltage grid that connects electricity generators to one in three Australians.

We are building the future grid to enable greater renewable integration and drive down wholesale electricity prices.

Key project dates



Connect with us

Transgrid is committed to working with landowners and communities through the development of the Project. Please connect with us for more information.



1800 222 537 (free call)
network.solutions@transgrid.com.au

Find out more at:
transgrid.com.au/wallerawang

Privacy statement: Transgrid recognises the importance of privacy and protecting the personal information it holds, uses and discloses in line with the Privacy Act. It is committed to protecting personal information and handling personal information responsibly and in accordance with its obligations.