

Mount Piper to Wallerawang Transmission Line Upgrade Project

Environmental Impact Statement Land Use and Agriculture Assessment

FACT SHEET | AUGUST 2025



How can I provide feedback on the Environmental Impact Statement (EIS)?

Local community members, councils, stakeholders, community groups and organisations are encouraged to view the EIS and to have a say by making a submission. You can view the EIS and

specialist studies online via the [NSW Major Projects Planning Portal](#) and search for unique ID SSI-70279722 or 'Mount Piper to Wallerawang Transmission'.

The Mount Piper to Wallerawang Transmission Line Upgrade Project (the Project) comprises the construction and operation of approximately 8 km of new 330 kV transmission line between the Mount Piper and Wallerawang 330 kV substations, on the lands of the Wiradjuri people.

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

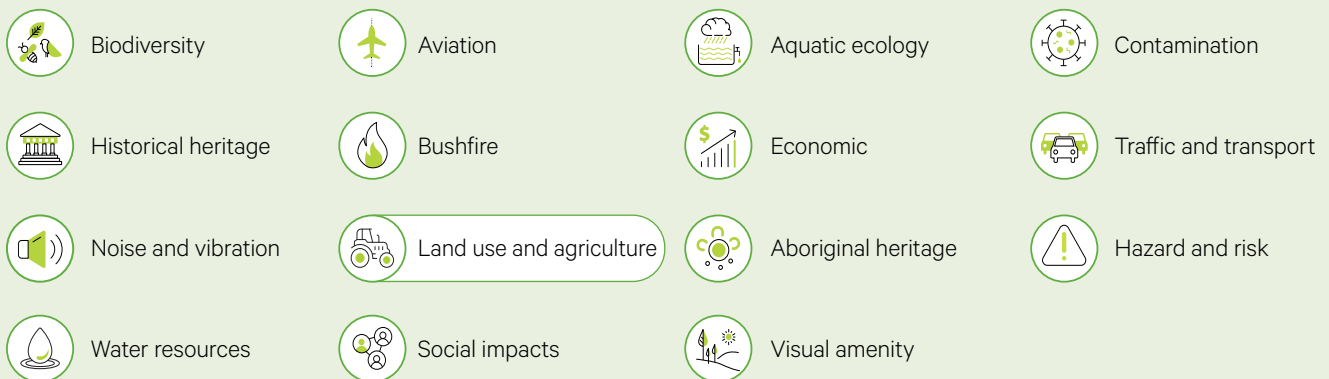


Image: View of the EIS project area at Wallerawang.

What did this study assess?

Transgrid undertook a land use and agriculture assessment to evaluate potential impacts from the construction and operation of the Project. The assessment also includes proposed measures to manage and mitigate identified impacts.

What is in the study area?

The dominant land uses in the Lithgow LGA include conservation (43%), agricultural grazing activities (31%) and forestry (12%). Most

of the study area is characterised by steep terrain, rocky outcrops and poor soils, particularly associated with the State Conservation Area. Over 63% of the study area is classed as having very severe or extreme limitations for the use of the land.

Other key land uses include utilities associated with the extensive electricity infrastructure in the area (such as substations, transmission lines and power stations), mining uses and transport and communication infrastructure.



Image: View of existing 330 kV transmission line and structures in Wallerawang.



What are the impacts to land use and agriculture?

Construction of the Project would result in temporary changes in land use during construction, with impacts including:

- 3.9 hectares of Gardens of Stone SCA impacted by the widening of the proposed easement. These areas are not often visited by the public and therefore the loss of this land for recreational purposes is considered minimal.
- 11.4 hectares of low-productivity agricultural land where access would be restricted during construction.
- possible increase of weeds or pests due to increased people and vehicle movements.

All other impacts to land uses are considered to be minimal or not present.

Are there any impacts when the Project is operational?

The operation of the Project is not expected to result in any change in the use of agricultural land as grazing and other activities within the Project footprint would be allowed to continue, subject to safety considerations.

How are these impacts minimised?

The Project is surrounded by a variety of land uses and has been designed to use the existing transmission line easements as much as possible. Through consultation with community and stakeholders, the route was selected to avoid and minimise potential impacts on land use and agriculture where possible, and to minimise impacts on previously unaffected land. All management of impacts will continue to be informed in consultation with landholders.

What are the proposed mitigation measures?

The Project has been developed to avoid and minimise potential impacts on land use and agriculture, via the route selection and design process which has sought to utilise existing easements where possible and to minimise impacts on previously unaffected land. Mitigation measures specific to managing the potential impacts on land use and agriculture would largely involve consultation with specific landholders, including National Parks and Wildlife Service, to ensure any impacts can be managed in a way to ensure impacts on the use of their land is minimised.

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.



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

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