

Project overview

Connecting NSW and Victoria to move renewable energy where its needed

July 2026

Amendment Report



Introduction

What VNI West is and why it is being developed

VNI West is a proposed new 500 kV double-circuit overhead transmission line that will connect the electricity networks in New South Wales (NSW) and Victoria.

It forms part of the broader work to strengthen the electricity network and support increasing demand for renewable energy across the two states while improving network reliability and security of supply.

What the project involves

The preferred option includes a new transmission line connecting Transgrid's Dinawan substation north of Jerilderie in NSW to proposed new substations near Kerang and Bulgana in Victoria.

VNI West is being jointly developed with VicGrid VNI West (formerly Transmission Company Victoria) and will connect major projects EnergyConnect in NSW and Western Renewables Link in Victoria.

The project is part of Transgrid's program to build the future grid and reliably transition to a clean energy future. The construction of VNI West and other major projects like EnergyConnect and HumeLink will enable the integration of renewables, reducing carbon emissions and drive down wholesale electricity prices.

How interconnectors work

An electricity interconnector allows power to flow in both directions between regions in the National Electricity Market (NEM). This makes it easier to:

- access a broader mix of electricity generation
- balance supply and demand across the regions
- respond to changes in demand when they occur.

How we're engaging

We're continuing to work with landholders, stakeholders and communities as planning progresses in a genuine and transparent way, and with an ongoing commitment to keeping people informed.

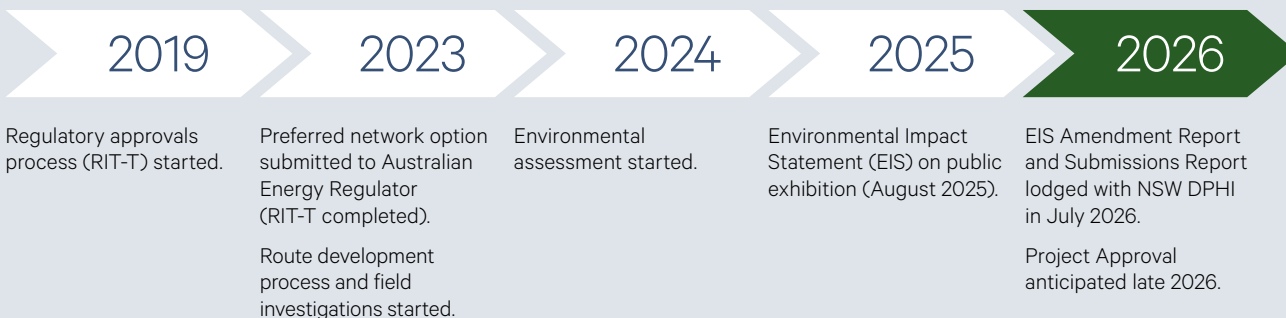


Figure 1: Regional landscape near the town of Conargo, located around 18 kilometres from the proposed transmission line.

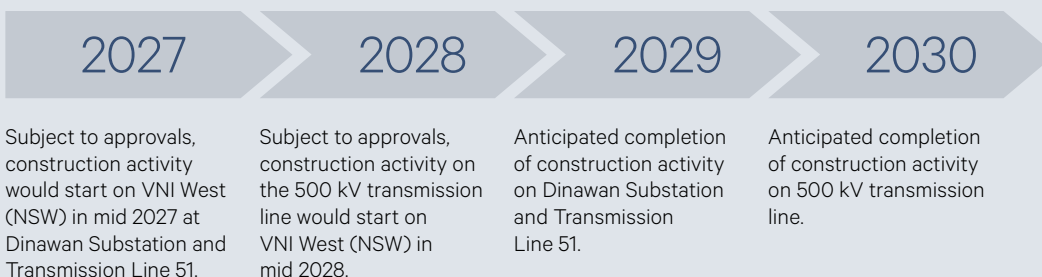
Where planning is up to

We anticipate a decision on project approval (EIS), by late 2026.

Where we've come from*



Where we're heading*



*The above dates are indicative only and subject to change

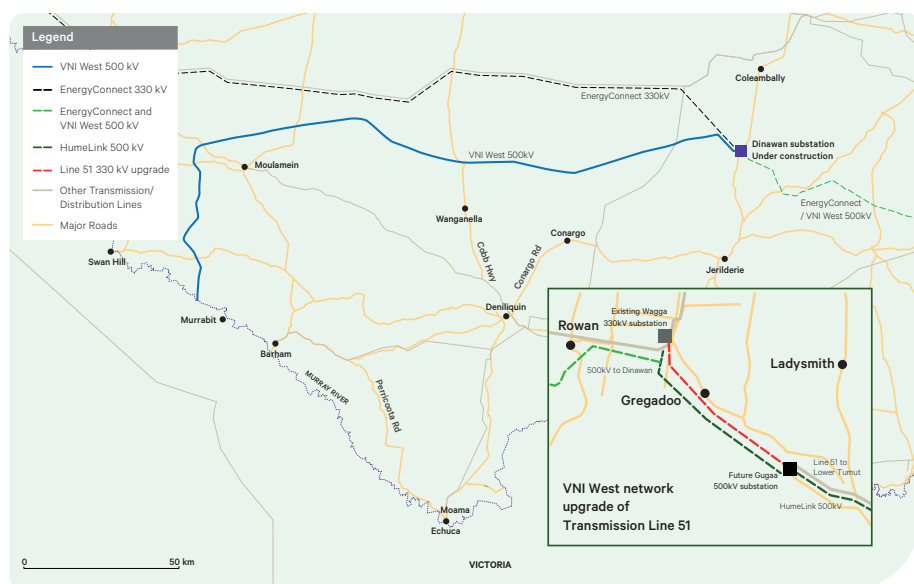


Figure 2: Map of VNI West (NSW) alignment including network upgrade of Line 51.

Where will VNI West be located?

A 200m-wide corridor has been identified where the new transmission line in NSW is planned to be constructed between Dinawan substation (at Bundure, NSW) and the Murray River (at Cobramunga, NSW).

This corridor has been assessed as part of the project's Environmental Impact Statement (EIS) and will be refined further during detailed design.

The final easement is expected to be approximately 70m wide and will be confirmed through design work and engagement with landholders.

What happens next

Transgrid is anticipating government approval for the project in late 2026, with construction anticipated to start in mid 2027.

Construction would first focus on Dinawan Substation and Transmission Line 51 works, with the 500 kV transmission line construction to follow in mid 2028.



Get in touch

If you have questions or would like more information, please get in touch.

We're committed to keeping you informed and are available if you have questions.

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Want to stay updated?

To learn more about upcoming consultations and explore more information on VNI West in NSW, please visit transgrid.com.au/vniw or scan the QR code.

