

# Bungaban Wind Farm Connection Project

## POWERLINK QUEENSLAND

### About the project

Powerlink has been engaged by Windlab, a renewable energy developer, to investigate connection of their proposed Bungaban Wind Farm, 40km north-east of Wandoan, to the electricity grid.

#### Fast facts:

- The 1.4GW wind farm will have the capacity to generate enough energy to power 700,000 homes.
- Grid connection requires a new substation at the wind farm site and a 275kV transmission line between the wind farm and Powerlink's existing Wandoan South Substation.
- The project will strengthen transmission network capacity and reliability in the region.

A high-level study area was released in July 2024 and the feedback and insights gathered, combined with desktop analysis, have helped identify two potential corridor options for the transmission line (see map inside). Powerlink has now released a Corridor Options Report and is seeking feedback on the corridor options.

### Our engagement process

As part of our grid connection investigations, we released a high-level study area in July 2024 and began engaging with landholders, Traditional Owner groups, community members and other stakeholders. We engaged the community through Powerlink's standard Transmission Easement Engagement Process to help investigate and determine the most suitable location for the new transmission line. Input and insights we received during our initial study area engagement activities has informed our analysis.

Powerlink also engaged consultant WSP Australia Pty Ltd to undertake technical, spatial and mapping analysis, and consider community feedback received, to help identify potential corridor options for the transmission line. Using this information, Powerlink prepared a Corridor Options Report for the project.

### Have your say

We invite you to attend our next community information drop-in sessions on Tuesday 19 November and Wednesday 20 November 2024. Please see the back page for more details on these sessions and other ways to provide your feedback. Input on the corridor options is open until **5pm Sunday 15 December 2024**.

*Powerlink acknowledges the Traditional Owners and their custodianship of the lands and waters of Queensland and in particular, the lands on which we operate. We pay our respect to their Ancestors, Elders and knowledge holders and recognise their deep history and ongoing connection to Country.*



[powerlink.com.au/bungaban](http://powerlink.com.au/bungaban)



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## Overview

Careful consideration of the engagement feedback received, combined with findings from desktop analysis, have identified two corridor options for the transmission line. They share a common section through the highly constrained area between the Wandoan South Substation and Roche Creek Road. Beyond this point, the common section splits into two possible routes to the Bungaban Wind Farm site: Option 1 (south) and Option 2 (north).

### Common section

This section heads south as it exits the Wandoan South Substation, co-locating with an existing Powerlink 275kV easement for 11.4km before heading north-east. Co-locating with existing transmission line infrastructure helps to reduce overall impacts and avoids known residences and gas infrastructure that was identified through analysis and landholder feedback gathered during our initial engagement period.

### Corridor Option 1 (south)

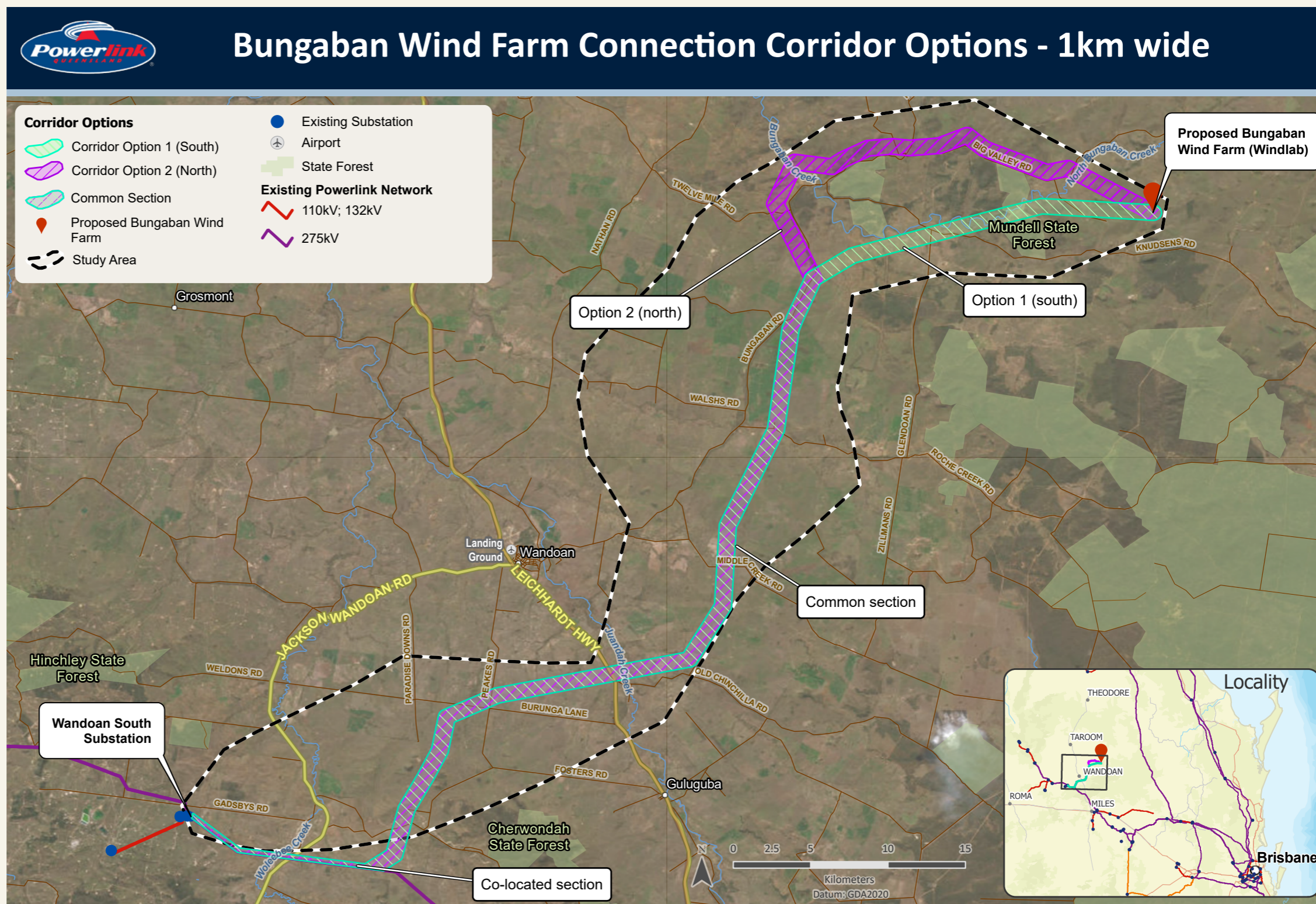
This option includes the shared section, spans 24km and heads in an east to north-east direction near Bungaban Creek, crossing the Mundell State Forest through a narrow, previously cleared strip of land and connecting into the proposed substation at the Bungaban Wind Farm.

### Corridor Option 2 (north)

This option includes the shared section, spans 34.8km and heads in a north easterly direction avoiding the Mundell State Forest near Bungaban Road, before heading east past the intersection of Big Valley Road and Bocks Roads, and connecting into the proposed substation at the Bungaban Wind Farm.

### To view the full report

A more detailed comparative analysis of the corridor options, the methodology used and how community feedback has been incorporated can be found on the Bungaban Wind Farm Connection Project webpage at [www.powerlink.com.au/bungaban](http://www.powerlink.com.au/bungaban). A hard copy of the report can also be provided by contacting our project team at [bungaban@powerlink.com.au](mailto:bungaban@powerlink.com.au) or 07 3898 4838.



## Next steps and how you can be involved

Through continued engagement with the community to gather insights and feedback, we aim to collaboratively identify the most suitable location for the transmission line with the least overall impact from a social, environmental and economic perspective.

Powerlink will consider all feedback received on the proposed corridor options to inform our decision making processes and identify a recommended corridor. This will be shared with the landholders, Traditional Owner groups, the community and other stakeholders for further feedback via a Recommended Corridor Report due for release in early 2025.

### Community information drop-in sessions

Our project team will be available to talk with community members at information sessions being held in November 2024. Please consider dropping in at any time during these sessions to learn more about the corridor options, ask questions and provide your feedback directly to our team.

Location	Date	Times
Wandoan Cultural and Community Centre	Tuesday 19 November 2024	7am – 10am 3pm – 6pm
Wandoan Cultural and Community Centre	Wednesday 20 November 2024	7am – 10am 3pm – 6pm

### About Powerlink Queensland

Powerlink is a Government Owned Corporation that owns, develops, operates and maintains the transmission network in Queensland.

We connect Queenslanders to a world-class energy future, providing electricity to more than five million Queenslanders and 253,000 businesses.

We are also responsible for connecting large-scale renewable energy developments, including wind and solar, and providing electricity to large industrial customers in the rail, mining and LNG sectors.

## Project timeline

- **July 2024**  
Study Area released
- **August 2024**  
Community Information drop-in sessions – study area
- **October 2024**  
Release of corridor options for feedback
- **November 2024**  
Community information drop-in sessions – corridor options
- **February 2025**  
Release of recommended corridor for feedback
- **February/March 2025**  
Community information drop-in sessions – recommended corridor
- **April 2025**  
Release of final corridor
- **2025**  
Liaise with landholders to conduct on-site land studies
- **2025/2026**  
Easement alignment negotiations with landholders
- **Mid 2026**  
Planning and environmental approvals lodged with Government agencies
- **Early 2027**  
Potential commencement of transmission construction

## Contact us

If you have any questions about the Bungaban Wind Farm Connection Project, please contact our project team on the details below. If you would like to provide your feedback on the corridor options, please share this with us by 5pm 15 December 2024 by:

- Visiting our project web page and completing a feedback form
- Emailing [bungaban@powerlink.com.au](mailto:bungaban@powerlink.com.au)
- Phoning 07 3898 4838 (Monday – Friday, 8am – 5pm)



Scan the QR code to visit the project web page.

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