

# Coppabella Wind Farm - Rebuild of Transmission Line 99M

Information for landowners and  
communities

MARCH 2024



Transgrid will carry out upgrades to its transmission network to enable the connection of clean energy generated by Coppabella Wind Farm.

## 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.

### Why is the rebuild needed?

The current capacity of Transmission Line 99M (TL99M) does not meet the required rating to transmit the generation capacity of the Coppabella Wind Farm (CWF) to the electricity network.

Rebuilding an approximate 39km section of TL99M from the CWF site to Yass substation as a double circuit 132kV line will ensure the clean energy generated by the wind farm would be safely and reliably connected to the grid.

### What is proposed?

The rebuild of TL99M involves:

- Replacing all existing wooden pole transmission structures between Yass 330 kV substation and the CWF 'tie in' point (Structure 143) with new steel or concrete pole transmission structures up to 40m in height. The new poles would be up to 20m higher than the existing wooden pole structures.
- Upgrading existing access tracks and installing new access tracks where required.
- Constructing a new transformer bay, switch bay and STATCOM, which regulates voltage at the point of connection to the power grid, at Yass substation.

### What are the project benefits?

The project would enable the connection of 290 MW of renewable energy into the National Electricity Market (NEM), which would further help to secure the long-term supply of electricity throughout the NEM.

Furthermore, positive economic benefits would be derived from the workforce sourcing daily needs and accommodation from the local area.

### What is the CWF

The CWF is located in the Southern Tablelands of New South Wales approximately 30km west of Yass.

The NSW Government has approved construction and operation of up to 75 wind turbines and related civil and electrical infrastructure as part of the CWF. The CWF would be owned and operated by Goldwind Australia.

### To contact the CWF please

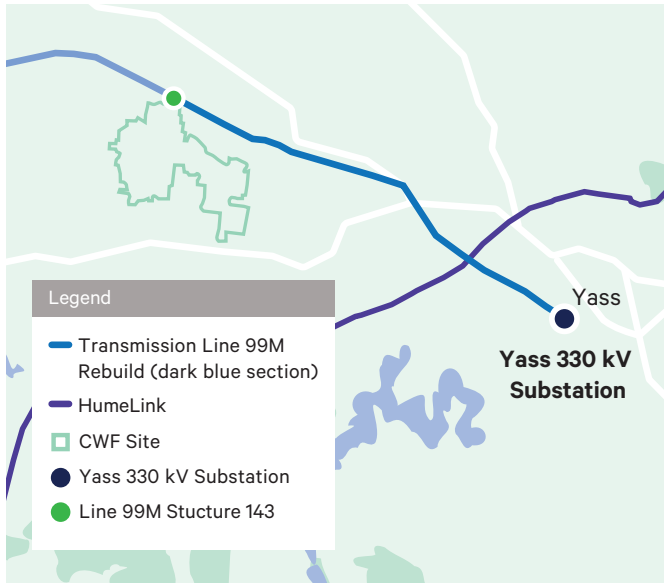
Phone: 1800 884 689

Email: [info@coppabellawindfarm.com](mailto:info@coppabellawindfarm.com)

For more information on CWF visit the website visit the website <http://www.coppabellawindfarm.com/>



### Map of CWF and TL99M works



### What will the new transmission structures look like?

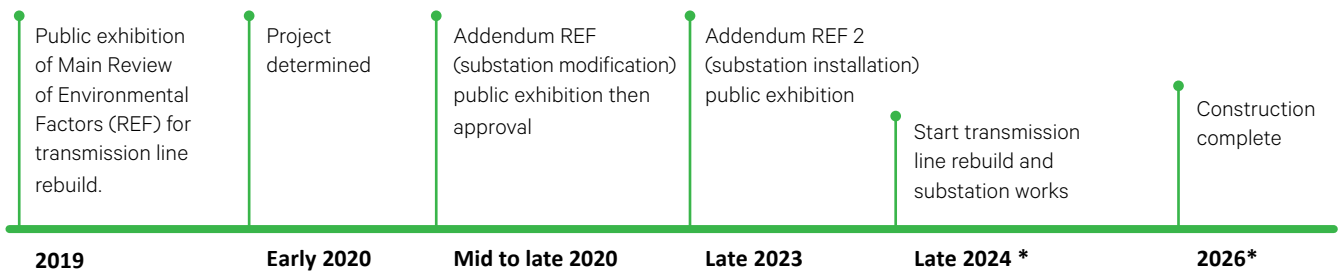
The new structures will be either steel or concrete pole structures up to 40m high. For more photomontage images of new structures in different locations along the project route please visit Review of Environmental Factors Appendix F [here](#).



**Above:** current view looking north-west from Black Range Rd

**Above:** future view looking north-west from Black Range Rd

### Project timeline



**Stakeholder, landowner and community engagement**

\*Date subject to change

### How do I find out more information

For more information including detailed FAQs please visit: <https://www.transgrid.com.au/projects-innovation/coppabella-wind-farm>

### Connect with us

Transgrid is committed to working with landowners and communities as we deliver on the Government’s energy transition. We want to find solutions that work for everyone. Please contact us for more information.



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