

# EnergyConnect

## Construction Notification

September 2024

**Elecnor Australia (formerly SecureEnergy) has been contracted by Transgrid to deliver part of EnergyConnect with the construction of 700km of new power lines from the SA border to the regional energy hub of Wagga Wagga. The project will connect the electrical grids of New South Wales, South Australia, and Victoria, improving reliability of our nation's energy supply.**

### Live transmission line activities

As part of the nation building EnergyConnect project, we have commenced live transmission line activities between Buronga substation, NSW and Red Cliffs substation, VIC. This is known as Line 4. There are several steps that need to be completed before the line is fully operational and the old line is removed.

### Live transmission line

For your safety, please treat this transmission line as live.

The project team is currently undertaking inspections and testing of the completed infrastructure before conductors on both sides of the towers become fully operational. You can work within the easement and under the new transmission line in accordance with safety guidelines (refer to **Living and working with transmission lines**). You will be further notified when ongoing management of the asset is handed over to Transgrid.

### Living and working with transmission lines

Work activities permitted under a live high-voltage transmission line and within the easement include:

- Cropping and grazing, provided machinery cannot extend more than 4.3 metres above ground level and;
- Agricultural activities including fencing, irrigation, cultivation, sowing and harvesting (exclusions apply).

On the easement, certain activities are restricted to protect you, our staff, and the network. Refer to "Look up and live" for general guidance on exclusion zones for work in proximity to power lines.

Transgrid's Easement Guidelines document contains detailed information about permitted and prohibited developments and activities, and those that may require Transgrid's permission.



If you are uncertain or require further information regarding works around or in Transgrid easements, please contact:

**1800 222 537** or email:

**[easements&development@transgrid.com.au](mailto:easements&development@transgrid.com.au)**

### Look up and live

Exclusion zones apply to workers who are untrained working in proximity to power lines. Approach distances vary with the voltage and apply to:

- Any part of a crane or item of mobile plant, including vehicles
- Any load being moved, including the slings, chains and other lifting gear,
- Any person working at heights eg from an elevating work platform, scaffold, or other structure, or
- Any hand tools, hand control lines, equipment or other material held by a person.

You may notice sounds from the transmission line during wet/humid weather; this is entirely normal for the operation of the line.

For additional information about new or existing powerlines in your area visit [www.lookupandlive.com.au](http://www.lookupandlive.com.au) or download the app from the Apple or Google stores.

## Upcoming work

There are still several steps the Project team need to complete before the line is fully operational and the asset is ready to be handed over to Transgrid.

Following the successful testing and commissioning of the first circuit, a second circuit will undergo testing and commissioning later this month completing the live transmission line activities. This approach will help minimize any safety impacts on landholders and the community. Removal of the old 220kV line will occur after that and will include the removal of tower structures, conductors and foundations. This work will occur from September until December 2024.

The approved hours of construction works are:

- 7am to 6pm Monday to Friday
- 8am to 1pm Saturdays
- At no time on Sundays and NSW Public Holidays.

To provide any feedback on the way we engage please tell us at [www.secureenergyjv.com.au/tell-us-what-you-think/](http://www.secureenergyjv.com.au/tell-us-what-you-think/)

## Map showing location of the work.



## How could this impact you

### Site light, noise and vibration

The type of plant and equipment you can expect to see at various stages of construction are mobile cranes, crane trucks, semi-trailers, bobcats, trucks and additional light vehicles.

Machinery and equipment will generate some light, noise and vibration. We will make every effort to minimise impacts by:

- Minimising the number of machines/vehicles to be used.
- Ensuring all machinery and vehicles are maintained and serviced.
- Turning off machinery and vehicles when not in use.
- Directing any temporary lighting down and away from homes.
- Fitting equipment with devices to minimise noise.
- Monitoring noise so we can manage any potential impacts and change our work as required.

### Air quality

It is not anticipated that dust impacts will occur on sealed roads because of construction vehicle movements. Water trucks will be on hand to suppress any dust if any work occurs on unsealed roads.

### Traffic impacts

There will be an increased number of construction light vehicles on the road across the project area during our work. Temporary traffic changes may be in place to ensure the work zone is safe. Please keep to the sign posted speed limits, follow the direction of traffic controllers, and drive All work will be carried out in line with the project's Conditions of Approval and Construction Environmental Plan.

## Keep Updated on EnergyConnect

Elcnor Australia is committed to working with landowners and communities through the construction of EnergyConnect. There are several ways to contact the project team. Contact the Project Community and Stakeholder Engagement Team on: