

Egans Hill to Rockhampton Transmission Line

Commencement of on-ground refit works

March 2020

Dear landholder,

We are writing about upcoming refit work taking place on Powerlink's Egans Hill to Rockhampton transmission line which traverses your property.

This 132kV line has been in service since 1963. Following inspections during 2019, we have identified case-by-case refit work that needs to occur to ensure the continued safe and reliable supply of electricity to Central Queensland. **On-ground works are expected to commence in late April 2020 and be completed in October 2020 (weather dependent). These activities will not result in any planned outages to power supply.**

Powerlink needs to access the transmission line and/or towers on your property using existing easements and access tracks. We will work closely with landholders nearby and also provide information to neighbouring properties. **A Powerlink representative will contact you in advance of works commencing.**

Overview of work

A refit project extends the life of existing towers and is a cost-effective solution to ensure the network continues to reliably support existing and future network demand.

This project involves refitting 37 towers. Refit activities will vary at each site and may include:

- checking and replacing any corroded nuts, bolts and steelwork
- re-installing or upgrading earthing systems
- replacing tower signs and anti-climbing barriers
- foundation strengthening works
- cleaning, surface preparation and hand painting of towers.


Powerlink staff and contractors will access towers over multiple visits to complete different construction activities. The project team will work in various locations along the transmission line between late April and October 2020, weather dependent.

Cleaning, surface preparation and hand painting of towers

As outlined, the project involves painting some towers. This requires the tower surface to be washed with high pressure water to remove any debris and salt. Where the surface has degraded, a garnet grit is included in the water jet to remove rust and leave clean steel. The garnet is a natural, non-toxic and safe material (commonly used by the building, energy and maritime industries) and there are guidelines around its use and capture that Powerlink will adhere to. Tower painting is done by hand to reduce the likelihood of paint drifting from the immediate area.

You will notice work crews, machinery and vehicles near our towers to safely complete this work. There will also be increased noise levels from the equipment being used at the pre-painting and surface preparation stage. As with all of our activities, care will be taken to minimise any disturbance.





Where possible, we will schedule high-pressure cleaning activities during times which will reduce impacts on nearby residents. Our environmental management requirements will ensure this preparation only occurs in favourable weather conditions, is regularly monitored and the immediate area is protected.

To minimise any inconvenience, our working hours are typically between 6.30am and 6.30pm, Monday to Saturday (not including public holidays).

Minimising potential impacts

At all times, we aim to conduct our activities with as little disruption as possible. All activities will be undertaken in accordance with agreed property entry conditions and Powerlink's Land Access Protocol, which can be viewed at www.powerlink.com.au.

Powerlink will undertake all reasonable actions to fulfil our general biosecurity obligation under the *Biosecurity Act 2014* to ensure that we do not spread or introduce biosecurity matter (weeds, pests, pathogens and diseases). We are committed to working with landholders to determine practicable and risk-based biosecurity management requirements. Please contact the Powerlink representative below if you have a Biosecurity Management Plan to advise any applicable requirements relevant to our activities, or if you would like to further discuss general biosecurity considerations.

Further information

Powerlink is committed to keeping you informed about our activities. If you would like any further information, please contact:

Dave Monaghan
Landholder Relations Advisor
Ph 0438 991 126

Powerlink thanks you for your patience as we undertake this important work.

About Powerlink Queensland:

Powerlink is a State Government Owned Corporation, which owns, develops, operates and maintains the high voltage electricity transmission network that extends 1700km from north of Cairns to the New South Wales border. Find out more about Powerlink: www.powerlink.com.au (go to 'About Powerlink').



For further information:
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