

## Gladstone to Boyne Island transmission line Final on-ground works

July 2020

Dear landholder,

We are writing about upcoming final work taking place on Powerlink's Gladstone to Boyne Island transmission line which traverses your property.

Works started on this long-term project in 2016 and have been delivered over several stages to ensure the continued safe and reliable operation of the transmission network. **Final on-ground refit works are expected to be completed during August 2020 (weather dependent). These activities will not result in any planned outages to power supply.**

Powerlink requires access the transmission line and/or towers on your property using existing easements and access tracks. **A Powerlink representative will contact you in advance of works commencing.**

### Overview of work

Built in 1981, this transmission line transports electricity generated at the Gladstone Power Station to Boyne Smelter Limited's aluminium smelter. A refit project extends the service life of existing towers and is a cost-effective solution to ensure the transmission network continues to reliably support existing and future network demand. These final works involve cleaning, surface preparation and hand painting of 15 towers. Powerlink staff and contractors will access towers over multiple visits to complete these activities.

Towers will 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 to reduce impacts on nearby landholders. 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](http://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](http://www.powerlink.com.au) (go to 'About Powerlink').*



For further information:  
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