

Construction works at Ross Substation

September 2021

Dear resident,

We are writing with information on long-term specialised work taking place at Powerlink's Ross Substation to replace essential primary equipment at the site.

To minimise impacts on customers and ensure electricity supply remains unaffected during the project, construction will be conducted over several stages. Works will commence in late September 2021, with expected completion in September 2025. These activities will not result in any planned electricity outages. No expansion of the substation site is required and all construction activities will take place on Powerlink-owned land.

The Ross Substation has been in service since 1984 and plays a key role in supplying electricity to the Townsville area and Far North Queensland. Some substation equipment is reaching the end of its technical service life and requires replacement to maintain the ongoing safe, reliable and cost effective supply of electricity into the future.

Minimising potential impacts

We are committed to safely managing any potential impacts associated with this project. At all times, we aim to conduct our activities with as little disruption as possible to the wider community.

All activities will be undertaken in accordance with Powerlink's Land Access Protocol (LAP), which outlines the standards and commitments Powerlink and our representatives will adhere to when we carry out our works. The LAP can be viewed at www.powerlink.com.au. The project will also be undertaken in accordance with rigorous environmental management requirements, which outline how potential impacts will be minimised and managed.

Overview of work

This project involves removing a range of ageing equipment and installing new equipment within the existing substation footprint.

Primary equipment being replaced includes circuit breakers, disconnectors, hardware and foundations. This replacement equipment and infrastructure will allow us to effectively and efficiently manage our network and capability to respond to any unexpected network issues.

A range of machinery will be used to complete the works, including boring equipment, excavators and cranes. Construction vehicles will be present in and around the site. Care will be taken to minimise any potential noise and dust resulting from this work.

Our working hours are typically between 6.30am and 6.30pm, Monday to Saturday (not including public holidays). Powerlink does not expect any major work to be performed outside of these hours, however should the need arise for any extra works we will inform you in advance of any changes to these times.

Traffic management

We are mindful of the residential nature of this substation's location and will take all reasonable and practicable measures to minimise impacts to local traffic.

Residents may notice an increase in traffic as vehicles access the site during peak construction periods. Our construction vehicles will primarily access the substation via Riverway Drive.

Traffic movements will be consolidated across work crews and construction vehicles wherever possible. Comprehensive traffic management plans will be in place to help minimise any potential interruption, particularly in and around school zones. **We thank local residents and motorists for their patience and understanding during project works.**

Further information

We will continue to keep you informed about project milestones as construction progresses. In the meantime, if you would like more information about this project, please contact:

Dave Monaghan
Landholder Relations Advisor
Ph 0438 991 126

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

About Powerlink Queensland:

Powerlink Queensland 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 five million Queenslanders and 238,000 businesses via the state's distribution networks. 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. Visit us: www.powerlink.com.au.



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