

Tully Substation Upgrade Project

August 2022

Dear neighbour,

We are writing with information on construction works taking place at Powerlink's existing Tully Substation to install essential new 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 early August 2022, with construction expected to be completed in March 2023 (weather dependent). These activities will not result in any planned electricity outages. All construction activities will take place on Powerlink-owned land.

Project overview

The Tully Substation has been in service since 2000 and plays a key role in supplying electricity to North and Far North Queensland.

As part of works to deliver the Northern Queensland Renewable Energy Zone (QREZ), Powerlink is completing important activities at the Tully Substation. This includes building a new 275kV switchyard immediately behind the existing 132kV switchyard to accommodate this new equipment. The project will also include installing a large specialised piece of equipment called a transformer, which will convert high voltage electricity from Powerlink's transmission network down to a lower voltage suitable for Ergon Energy's local distribution network.

Together with additional work at other substations in North and Far North Queensland, the Northern QREZ will improve the reliability and security of electricity supply and make the north's transmission network more storm and cyclone resilient. This additional capacity will also provide more opportunities for new renewable energy projects in the region to connect to the electricity grid.

Works being completed

Various machinery will be used to complete works at the Tully Substation, including boring equipment, excavators, cranes and concrete trucks. 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, with crews working every second weekend. Powerlink does not expect any major works to be performed outside of these hours. We will inform you in advance of any changes to these times.

Minimising potential impacts

We are committed to safely managing any potential impacts associated with this work. At all times, we aim to conduct our activities with as little disruption as possible to the wider community. The project will also be undertaken in accordance with rigorous environmental management requirements, which outline how potential impacts will be minimised and managed.

Traffic management

We are mindful of our neighbours and will take all reasonable and practicable measures to minimise impacts to local traffic. Nearby residents may notice an increase in traffic as vehicles access the site during peak construction periods. Traffic movements will be consolidated across work crews and construction vehicles wherever possible.

Further information

We will keep you informed about project milestones as construction progresses. If you would like more information in the meantime, please contact:

Bernie Jefferies
Landholder Relations Advisor
Ph 0439 967 607

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. 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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