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COMMUNITY NOTICE | JANUARY 2025

## Redbank Plains Substation Upgrade Project

Dear resident,

We are writing to provide you with information on upcoming construction works at Powerlink's existing substation at Redbank Plains to install essential new equipment on-site.

**To minimise impacts on our customers and ensure electricity supply remains unaffected during the project, construction works will be conducted over two stages.**

**Stage one will commence in February 2025 and is expected to be completed in November 2025. Stage two will start in March 2026 and is scheduled for completion in October 2026. Timing for both stages is weather dependant and all works will take place on Powerlink-owned land, with minimal disruption to nearby local residents.**



### PROJECT OVERVIEW

The Redbank Plains Substation, located approximately 27km south-west of Brisbane, was established in 1985 and supplies electricity to Energex's local distribution network. It also provides additional switching capability for alternative power transfer between Blackstone and Goodna.

There is a long-term requirement to continue to supply the existing electricity services provided by the Redbank Plains Substation. Both power transformers, along with a range of ageing equipment in the substation are nearing the end of their technical service life and require replacement to maintain the ongoing safe, reliable and cost-effective supply of electricity into the future.



### WORKS BEING COMPLETED

Each stage will involve refurbishing the existing transformers, removing ageing switch gear and installing new equipment, and replacing all primary bays in the substation including foundations and structures. All works will be undertaken within the existing substation footprint.

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.

Our working hours are typically between 7am and 4pm, Monday to Saturday (not including public holidays). On several occasions Powerlink will need to conduct work outside of our standard working hours to fill the transformers with insulant which is required for their continued safe and effective operation. We will provide you with advance notice prior to these works taking place.



### TRAFFIC MANAGEMENT

Local residents may notice an increase in traffic as vehicles access the site during peak construction periods. Our construction vehicles will access the substation via Mullins Street. Traffic management plans will be in place to help minimise any potential interruption. We are mindful of the residential nature of this substation's location and will take all reasonable and practical measures to minimise impacts to local traffic.



## ENVIRONMENTAL MANAGEMENT

These essential works will be carried out in accordance with an Environmental Management Plan to ensure any potential impact on surrounding properties is minimised. In line with Powerlink's standard approach to construction activities, care will be taken to minimise any disturbance resulting from our works. Specific control measures to minimise noise, light and dust will be in place throughout the duration of the works.



## FURTHER INFORMATION

If you would like any further information on this project, please contact Tim Loth, Landholder Relations Advisor on 0448 592 306, email [sqprojects@powerlink.com.au](mailto:sqprojects@powerlink.com.au) or visit our website [powerlink.com.au/redbankplains](http://powerlink.com.au/redbankplains).

### 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 more than five million Queenslanders and 241,000 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. Find out more about Powerlink, visit [powerlink.com.au](http://powerlink.com.au) or scan the QR code.*

