

Construction works at Ashgrove West Substation

May 2018

Dear resident,

We are writing to provide information on Powerlink Queensland's Ashgrove West Substation replacement project, which involves staged construction works starting in **late May 2018 through until October 2020** (weather dependent). **These activities will not result in any planned electricity outages.**

The substation is located on Trinder Road, Ashgrove West. All construction activities will take place within the substation's existing site on Powerlink-owned land – no expansion of the existing site is required.

The Ashgrove West Substation has been in service since 1979 and supplies electricity to Brisbane's CBD and north-western suburbs. Some substation equipment is reaching the end of its technical service life and requires replacement to ensure the ongoing safe and reliable supply of electricity.

Overview of work

This project involves removing ageing substation equipment and installing new equipment within the existing substation site. Activities to replace the substation's external fencing will also be undertaken. Works will be completed in three stages:

Construction stage	Key activities	Expected timings (<i>weather dependent</i>)
Stage 1	Site establishment, decommissioning and removing ageing equipment, and testing and commissioning works.	Late May 2018 to November 2018
	Replacing the existing substation fencing.	November 2018 to February 2019
Stage 2	Removing primary plant across three substation bays, replacing oil separation equipment, installing new cabling, and testing and commissioning works.	April 2019 to February 2020
Stage 3	Removing primary plant across the remaining three substation bays, installing new cabling, and testing and commissioning works. Finalising post-construction remediation works on site.	April 2020 to October 2020

A range of machinery will be used to complete the works, including boring equipment, excavators and cranes. Construction vehicles will be on site as required to efficiently undertake these activities. Care will be taken to minimise any potential noise and dust resulting from this work.

Minimising potential impacts

To minimise any inconvenience to local residents, 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 we will inform you in advance of any proposed changes.

At all times, we aim to conduct our activities with as little disruption as possible to the wider community. The project will be undertaken in accordance with rigorous environmental management requirements, which clearly outline how potential impacts will be minimised and managed.

Traffic management

We are mindful of the substation's location in a residential area and will take all reasonable measures to minimise impacts to local traffic. Residents may notice an increase in traffic as vehicles access the site during peak construction periods. Construction vehicles will primarily access the substation via Baileys Road and Trinder Road. Comprehensive traffic management plans will be in place to help minimise any potential interruptions.

Equipment deliveries will also be scheduled to avoid peak traffic periods in the local area (e.g. school drop-off and pick-up times). **We thank local residents in advance 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, please visit www.powerlink.com.au or contact:

Bernie Jefferies
Landholder Relations Advisor
Ph 0439 967 607

Powerlink appreciates your cooperation 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').



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