



View of the Surry Hills zone substation looking down Riley Street

### Renewing electrical equipment

Ausgrid is planning to upgrade the Surry Hills zone substation on the corner of Riley Street and Lansdowne Street.

Like many substations in the eastern suburbs area, Surry Hills zone substation was constructed in the early 1960s. The existing 11,000 volt electrical equipment, known as switchgear, requires replacement as it more than 50 years old. This will allow Ausgrid to continue providing a reliable supply to the surrounding neighbourhood.

### Project overview

There are three groups of switchgear to be replaced as part of this project. The work will be completed over three stages to enable Ausgrid to maintain electrical supply to the nearby suburbs.

Please note we do not plan to interrupt your electricity supply as a result of these works.

Most work will take place within the substation but there will be some activities required to connect existing underground cables. This will involve excavation in surrounding streets and work in excavated pits (joint bays) to connect to the existing network cables. After this work has been completed, Ausgrid will backfill and restore the affected areas in consultation with Council.

### Key dates

Ausgrid is planning to complete the first stage between October 2016 and December 2016, with internal substation work estimated to start in December 2016 and completed in early 2018. The following two stages will take approximately one year each, with the full upgrade of the substation completed in early 2020.

Ausgrid will keep you updated and let you know what to expect before each project stage.

### What to expect

#### Stage one – October 2016 and January 2018

- Stage One will involve excavating a pit outside the Surry Hills substation in Riley Street.
- The excavation, known as a joint bay, is where sections of new cables will be joined to the existing underground cables.
- During this time, work will occur within the substation to install and commission the new switchgear and associated equipment.
- This will include minor building works such as adding louvres and new doors.
- Stage one works will take approximately one year to complete, finishing in January 2018.

## Stage two and Stage three – January 2018 to January 2020

- This stage will involve the same process as stage one with work expected to take approximately 12 months to complete, finishing in January 2019.
- Stage three works are also planned to take one year with completion in January 2020.

## Temporary parking and pedestrian impacts

We plan to close the footpath on Riley Street outside the substation to ensure the safety of both workers and pedestrians, to maintain the street trees and to reduce traffic disruption. The pavement is expected to be closed between October 2016 and December 2016. Traffic management will be in place and alternative pedestrian access including ramps and fencing will be installed.

There will also be temporary parking restrictions at times, but we will update you when this occurs.

## Construction hours

The majority of the project work will occur within the substation, however, like all construction work, there will be some noise, vibration and dust which we will work to reduce this.

Ausgrid work hours are between 7am and 6pm on weekdays, and between 8am and 1pm on Saturdays.

Nearby properties will be notified when work is planned outside of normal hours and why the different hours are required.

## Our commitment to you

Ausgrid understands there will be some inconvenience to the neighbourhood as a result of this project. We will make every effort to minimise this disruption and we thank you for your patience, understanding and cooperation during the work.

Ausgrid will keep you informed about the progress of the project. Nearby residents and businesses will receive more information prior to the start of work.

## Project approval process

Ausgrid is the approving authority for these works under the NSW Environmental Planning and Assessment Act, 1979. As part of the planning and approval process, an environmental assessment is being prepared which involves input from community members, council and other authorities.

## Contacting us

You are welcome to contact us with any enquiries:

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