

Concord Substation Upgrade



Substation upgrade

Ausgrid is planning to upgrade its existing substation located at 31 George Street, Concord West. The upgrade is to replace the substation's aging switchgear and associated equipment. The replacement will ensure Ausgrid maintain a safe and reliable power supply to the area.

Ausgrid proposes to construct a new switchroom on Ausgrid's property, east of the existing substation adjacent to the Sydney Trains T9 Northern Railway Line.

The work will involve:

- construction of a new switchroom building;
- installation of new switchgear and associated equipment within the new building;
- minor internal and external repairs of the existing building;
- excavation, trenching, installation of underground cables and electrical connections; and
- decommission and removal of existing switchgear.

Please see the concept plan overleaf of this newsletter identifying the location of the new building and underground connections.

You have received this newsletter because you live or work near Ausgrid's proposed works.

Key dates

March - April 2020

- Concept planning and obtaining community and stakeholder feedback

April - May 2020

- Review of Environmental Factors preparation and display

Mid 2020 to early 2021

- Completion of design, project approved for construction and contractor appointed

Early 2021 to late 2021

- Target construction start of the substation upgrade

Late 2021 to mid 2022

- Equipping of new switchroom

Mid 2022 to late 2023

- Electrical connections between new switchroom and surrounding network and decommission existing switchgear

The project so far

Ausgrid is currently in the early planning stages. As part of this process, we have commenced consultation with key stakeholders in the area.

We have engaged architectural specialists, Kann Finch, to prepare preliminary architectural concepts of the proposed switchroom building to assist with consultation and environmental assessment.

Building design

As part of the process to develop preliminary concepts, Ausgrid and Kann Finch have considered a range of factors including:

- technical requirements and constructability
- environmental issues
- community feedback
- cost (minimising increases to customer electricity bills).

Community information session

We had originally planned to hold a community information session at a local facility in Concord to allow a face-to-face discussion between the community and the project team regarding Ausgrid's proposed project.

In the interest of public health and the developing situation regarding COVID-19, we have unfortunately had to make the decision to cancel the community information session. We will now consult via the following methods:

- notification and letterbox drops
- project website
- project hotline
- project email.

Contacting us

You are welcome to contact us with any enquiries:

- Call** 1800 604 765 (free call from fixed phones)
Email majorprojects@ausgrid.com.au
Visit ausgrid.com.au/concord_substation_upgrade



Interpreter service 131 450

Next steps

Ausgrid is the determining authority for these works under the *NSW Environmental Planning and Assessment Act, 1979*. As part of the approvals process, an environmental assessment (known as a Review of Environmental Factors or **REF**) is being prepared which involves input from community members, the City of Canada Bay Council and other authorities.

Potential impacts are being assessed as part of the REF and measures put in place to minimise impact to the local environment.

As the project progresses, we plan to share two concept designs with properties near the proposed site. Those properties will receive further updates, and be asked to provide their feedback and comments on the concept designs.

How this work may affect you

Like on any construction site, issues such as noise and dust – as a result of work on and around the site, will be carefully managed.

Ausgrid work hours are between 7am and 6pm on weekdays, and between 8am and 1pm on Saturdays with no work on Sundays or public holidays. Should audible work need to be completed outside these times, nearby neighbours will be notified in advance of the works.

Please note that the Concord Substation will remain in service for the duration of the project, and operational work will occur as required to maintain electrical supply.

Keeping you informed

The latest project information will also be available at www.ausgrid.com.au/concord_substation_upgrade.

Should you have any questions in relation to the substation upgrade, please contact us at majorprojects@ausgrid.com.au or alternatively phone **1800 604 765**.

