

Alexandria to Kingsford cable project



A similar cable project in progress

New cables in your area

Ausgrid is seeking input from the community as we plan a new cable route between TransGrid's substation in Burrows Road, Alexandria and Ausgrid's substation in Anderson Street, Kingsford.

These substations are connected by an existing fluid-filled underground 132kV sub-transmission cable that is approximately 40 years old and is nearing the end of its serviceable life. We are proposing to replace the existing cable with a new underground cable. This project is part of a program to retire fluid-filled cables across our network.

Planning cable routes

There are a range of factors to consider when planning cable routes. These include:

- public health and safety;
- environmental and social impacts;
- traffic considerations;
- technical feasibility;
- available space around existing underground utility services; and
- cost (minimising impact on your electricity bills).

Preferred cable route

We are proposing to install the new cable under the road between Alexandria and Kingsford. A map of the preferred route for the new cable is over the page. Starting from the TransGrid substation, the new cables would be installed in existing conduits (plastic pipes) that run from Burrows Road towards Gardeners Road, via Campbell and Bourke Road, Alexandria. From Gardeners Road, the route would then turn north onto Ellis Road and Birmingham Street, then towards the east along Gillespie Road and Harcourt Parade.

At the eastern end of Harcourt Parade, the cables would continue through the Southern Cross Drive Reserve, then through existing easements in the Australian Golf Course. From there, the route would follow Tunstall Avenue, Tresidder Avenue, Cottenham Avenue and Borrodale Road.

The cable route would then proceed through Bruce Street, Solandar Road, Colenso Crescent, Colonel Braund Crescent, and into Ausgrid's Kingsford substation on Anderson Street.

Community Involvement

We are seeking feedback from the community so we can use local knowledge as part of the planning process. The project team will be hosting two live information webinars for the local community to find out more about the project, provide feedback on the preferred cable route and ask questions.

The project team will give a short presentation on why the project is needed, how the preferred route was prepared and what to expect during construction.

To register for an upcoming community information webinar, please scan the attached QR code below to complete our registration survey.

If you are unable to attend the live webinar session, a recording of the presentation will also be included on the project website at www.ausgrid.com.au/alexandria-kingsford. Alternatively, if you wish to discuss the project, please contact our team.

Webinar Registration



Project Webpage



Preferred cable route



Key dates

Mid 2021 - February 2022

- Investigating route options and obtaining community and stakeholder feedback

February 2022 - May 2022

- Feedback used by Ausgrid to refine construction plans. Site investigations

May 2022

- Review of Environmental Factors (REF) on public display

Mid - Late 2022

- Project approved for detailed design and construction, contractor appointed, and construction program prepared

Late 2022 to Early 2023

- Detailed design and start of construction

Mid - Late 2023

- Installing cables and connect new cable to the existing network

2024

- Retire existing cables

Project assessment and approval

Ausgrid is the approving authority for the work under the *NSW Environmental Planning & Assessment Act*.

As part of the approval process, we will be preparing an environmental assessment known as a Review of Environmental Factors (REF) to determine the potential environmental impacts of the project.

The REF will be placed on exhibition at several locations (including online) and the community will be invited to make submissions.

The community along the preferred cable route will receive a newsletter in the next few months with further details about this process.

Following the REF exhibition, Ausgrid will review all submissions and prepare a summary report. The project will then be determined for approval based on the information contained in the REF.

Next steps

The timeline on the left provides an overview of the project and community engagement stages. After considering and addressing feedback from the community and further planning, Ausgrid will conduct ground investigations along the preferred cable route to pinpoint existing utility services. Once this is finished, we will refine the cable route as required for environmental assessment.

Keeping you informed

Ausgrid will keep the community informed as the project progresses via updates like this one and notification letters. The latest project information will also be available on the project's web page (see below). There will also be an opportunity to make a submission on the environmental assessment.



Cable installation on a similar project

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/alexandria-kingsford



Interpreter service 131 450