

Belrose Cable Replacement Project

Community newsletter #3
October 2025



Ausgrid will be replacing the existing power cables running along Ralston Avenue, Belrose, to maintain a safe and reliable electricity network.

About the Project

Ausgrid will be replacing the aged infrastructure along Ralston Avenue, details of this work was provided in previous project newsletters. We will be replacing the underground cables along the section of road marked 'project area' in the map overleaf. This project is part of a program to retire aged fluid-filled cables across our network.

Ausgrid has modified our plans and will install an underground cable solution spanning approximately one kilometre between Transgrid's Sydney East Substation on Ralston Avenue, Belrose, and Ralston Lookout.

This infrastructure supplies electricity to approximately 48,000 customers within the Ku-ring-gai region, including three hospitals and numerous schools.

Project assessment and approval

The environmental assessment for this project has now been completed, confirming that it meets the requirements of the Environmental Planning and Assessment Act 1979.

Stakeholder engagement and independent assessments

As part of our planning and assessment process, we engaged with a wide range of stakeholders, including the Traditional owners of the land – the Metropolitan Local Aboriginal Land Council (MLALC). We also consulted with the Northern Beaches Council, local MPs, utility providers, Belrose Rural Fire Service, community groups and residents.

Feedback from these conversations has been considered and incorporated into the final design of the project.

Project timeline

Key Dates

Late 2023 – Early 2024

- Community and Stakeholder Consultation

Early 2025 – October 2025

Project detailed design and approval

- Revised environmental assessment completed
- Detailed design development
- Final project approval

We are here!

Late 2025 – Mid 2027

Construction to be completed in stages

- Site preparation
- Staged excavation works and installation of new underground cables
- Complete works within Transgrid's Sydney East Substation
- Complete works inside the brick enclosure at the Ralston Lookout to connect replacement cables
- Connect cables to existing overhead network

Late 2027

Estimated project completion

- Site restoration to original condition



What to expect during construction

Our contractors will start construction activities in the coming weeks, with work progressing in stages over the next few months (weather permitting).

During construction, walking access along Ralston Avenue will be impacted. Access will be impacted at different sections of the path as construction progresses in a staged approach.

Prior to construction commencing, we will provide more information about the duration of access impacts along Ralston Avenue. Where access will be significantly impacted, signage will be installed near the front gate on the corner of Ralston and Elm Avenues.

Materials storage and truck movement

Ausgrid owns the land surrounding the brick enclosure at the Ralston Lookout. We plan to store materials in that area in the lead up to and throughout construction. Other areas will also be required for temporary facilities and storage during construction.

To minimise heavy vehicles moving in and out of site, we may store some heavy vehicles, smaller trucks and cars parked along Ralston Avenue as required.

Who is Ausgrid?

Ausgrid is a distribution network service provider. We operate, maintain, repair and build the electricity network in Sydney, the Central Coast and the Hunter. We distribute electricity to your home or business, maintain existing infrastructure, and invest in new technologies to make the network more sustainable, reliable and affordable.

We also need to make sure the network is ready for our customers' future needs.

Staying in touch

We are committed to working closely with the community to minimise disruption as much as possible. Your questions and comments about the project are welcome at any time to help us and our contractors manage the construction work effectively.

We apologise in advance for any inconvenience caused by this project, and we thank you for your understanding and patience.

To be kept up to date with the project, please scan the QR code below or email majorprojects@ausgrid.com.au with your name, address and email address.



Scan the QR code to register for Project updates

Contact Us

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Email majorprojects@ausgrid.com.au

Visit ausgrid.com.au/Belrose



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