

Power Supply Upgrade

AC Feeder Upgrade Project – Sefton, Birrong, and Yagoona

Project Update - August 2022

The AC Feeder Upgrade Project is part of the Power Supply Upgrade which is designed to meet expected power requirements for Sydney's future rail network and the new fleet of air-conditioned trains. The work involves upgrades to substations, section huts, overhead wiring, and feeders as well as the construction of new infrastructure across the network.

Upcoming work

The AC Feeder Upgrade Project team will continue to upgrade and replace the power supply infrastructure at various locations **within and near the rail corridor** between Sefton and Birrong stations, and near both Birrong and Yagoona Stations **throughout August 2022 between 7 am to 6 pm Monday to Friday, and 8 am to 1 pm on Saturdays.**

To minimise impact to the community some activities such as delivering equipment, plant and materials and setting up traffic control will occur outside of these hours.

Installation of New Power Poles and Conductors

This work will involve:

- Delivering plant and materials to each work area and setting up safety controls
- Identifying utility services
- Using an auger to pre-drill holes for new power poles, including installing earthing rods
- Temporary covers will be placed over, and temporary fencing will be placed around the holes to make them safe until the new power poles are installed
- Vegetation trimming or removal to facilitate works
- Preparation works for heavy plant movements on access roads
- Installing new power poles and removing old poles, involving the use of mobile cranes
- Transferring existing fixtures and services to the new power poles including installing new conductors

These works are subject to weather and site conditions. You will be notified if work is planned outside of these times. Please see the back page for scheduled out-of-hours work and the map of work areas.

What you may notice

Partial lane and road closures may be in place close to the work areas near the rail corridor. Access to properties and traffic movements may be delayed for short periods of time, typically less than 10 minutes. For your safety, please follow the direction of traffic control personnel.

Transport for NSW is committed to minimising the impact on the community. You may notice an increase in construction vehicle movements within and near the rail corridor work areas. We switch off equipment when it is not being used, place equipment as far away from properties as possible and monitor our work activities to make sure noise levels are being managed effectively. Higher noise-generating work is only expected to occur for short periods.

We apologise in advance for any inconvenience this work may cause.

Out of hours work

Out of hours work will be carried out **within the rail corridor near Birrong and Yagoona Stations** on:

- **Saturday 13 August** and **Sunday 14 August 2022** between **6am** and **6pm**; and
- **Saturday 20 August** and **Sunday 21 August 2022** between **6am** and **6pm**.

Out of hours work will also be carried out **within the rail corridor between Sefton and Birrong Stations**, this work will occur on:

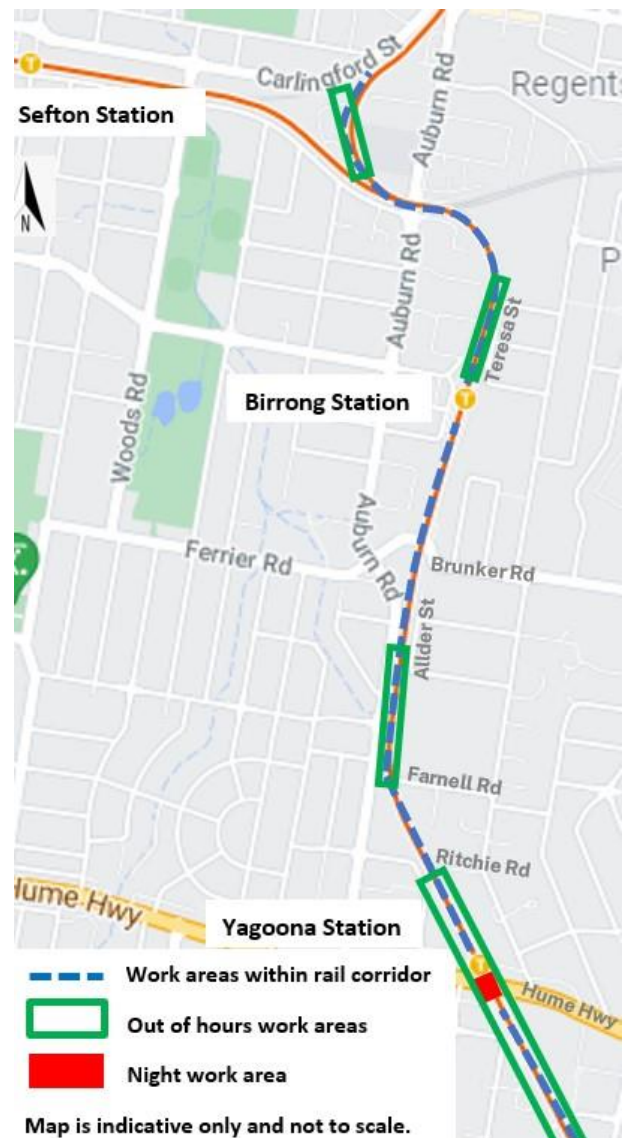
- **Saturday 20 August** and **Sunday 21 August 2022** between **6am** and **6pm**.

These works will involve the installation of new power poles and stringing of conductors including the use of elevated work platform (EWP), mobile cranes and hand tools.

Night work will occur **near Yagoona Station** to string conductors across the **Hume Highway**. To minimise impact to traffic this work will be carried out **Saturday 13 August** and **Sunday 14 August 2022** between **6pm** and **6am**.

Partial lane closures will be in place on the Hume Highway to carry out this work, for your safety please follow the direction of signage and traffic control.

Map of work areas



Contact us

If you have any questions or would like more on the Power Supply Upgrade Project please contact our project team:



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