

Project update – Punchbowl substation lift

May 2022

Sydney Metro is Australia’s biggest public transport project.

Services started in May 2019 in the city’s north west with a train every four minutes in the peak. Metro rail will be extended into the CBD and beyond to Bankstown in 2024. There will be new CBD metro railway stations underground at Martin Place, Pitt Street, Barangaroo, and new metro platforms at Central Station. In 2024, Sydney will have 31 metro railway stations and a 66 km standalone metro railway system – the biggest urban rail project in Australian history. There will be ultimate capacity for a metro train every two minutes in each direction under the Sydney city centre.

Systems Connect (an unincorporated joint venture between CPB Contractors and UGL Limited) is delivering line-wide work including installing metro rail track, power systems and infrastructure to turn the excavated tunnels into a working railway between Chatswood and Sydenham. Line-wide work also includes the permanent systems, services and buildings required for Sydney Metro operations between Chatswood and Bankstown.

Lifting the Punchbowl substation modular buildings into place

Systems Connect continues to build the new substation on South Terrace, Punchbowl. We will lift two substation modular buildings and four rectifier transformers, built offsite, into place using a 250 tonne crane temporarily assembled on the road. The buildings will be delivered on heavy and oversized vehicles overnight. We will lift the buildings into place and then dismantle the crane once the buildings have been installed. We will do this from **1am to 11pm Saturday 7 May 2022** and may finish earlier.

Temporary traffic changes and parking restrictions

To do this work safely, we need to temporarily close a section of South Terrace between the roundabout at Scott Street and Punchbowl Road, Punchbowl.

Traffic management and bus diversions will be in place. Traffic that would usually use South Terrace will be diverted onto Griffiths Avenue. Local residents, businesses and their customers will have limited access to the closed road with the assistance of traffic control onto Loder Lane from Griffiths Avenue. We will separately contact directly impacted residents and provide respite to those eligible. More information on traffic changes is included on the map over the page, which also shows the detour in place.

We also need to make temporary changes to street signage and trim overhanging trees on South Terrace to allow the oversized vehicles enough room to move into place safely. We will install special event clearway and temporary no parking signs to assist traffic flow on Scott Street, Griffiths Avenue, and Punchbowl Road to allow the safe delivery of our oversized vehicles. The street signs will be reinstalled after the work is completed.

Delivery of the buildings will occur **outside of standard construction hours between 1am to 5am on Saturday 7 May 2022**.

Substation lift at Punchbowl 1am to 11pm Saturday 7 May 2022	
Location	Detail
On South Terrace between Scott Street and Punchbowl Road	<p>Work activities include but not limited to:</p> <ul style="list-style-type: none"> Establishing temporary traffic management and alternative vehicle routes during work. Setting up safe working areas with barriers and fencing around the sites or equivalent. Establishment of a large crane within the work area. Lifting substation buildings from the back of oversized trucks into final position. Maintenance and/or necessary task/work to facilitate the work. Demobilising a large crane and return to normal traffic arrangements. Removal and replacement of street signs

This work is subject to obtaining relevant approvals before going ahead.

What to expect

Large machinery will be used throughout this time, including: one large crane, a small mobile crane, an elevated work platform, two oversized trucks, support trucks for the crane, lighting towers, and construction vehicles.

Some work may be noisy, every step will be taken to minimise noise such as switching off equipment when not in use, using noise barriers wherever possible, and non-tonal reversing beepers. Where lights are required, they will be directed away from residences. We will liaise with directly impacted residents as work progresses.

Map of the work area including oversized vehicle route



Keeping you informed

To keep up to date, please register for email updates. Send your details to LinewideMetro@transport.nsw.gov.au or call **1800 171 386**. Thank you for your cooperation while we complete this essential work.

-  **1800 171 386** Community information line open 24 hours
-  linewidemetro@transport.nsw.gov.au
-  Sydney Metro City & Southwest, PO Box K659, Haymarket NSW 1240
-  If you need an interpreter, contact TIS National on **131 450** and ask them to call **1800 171 386**