

Project update – Surry Hills power supply upgrade

November to December 2022

Sydney Metro is Australia’s biggest public transport project

Services started in May 2019 in the city’s Northwest with a train every four minutes in the peak. Metro rail will be extended into the CBD and beyond to Bankstown, with new CBD metro railway stations at Martin Place, Pitt Street and Barangaroo and new metro platforms at Central. By 2030, Sydney will have a network of four metro lines, 46 stations, and 113km of new metro rail.

Systems Connect (an unincorporated joint venture between CPB Contractors and UGL Limited) is delivering Line-wide Work, which includes installing metro rail track, power systems and infrastructure to turn the excavated tunnels into a working railway between Chatswood and Sydenham.

Cable work testing – reopening Belmore Street joint bay and keeping Randle Lane open

Systems Connect has pulled all cables between the Surry Hills substation and Central Station at Randle Lane and we are in the process of testing and commissioning the cables.

During the testing process, one of the installed cables failed to meet requirements. This means we have to undertake some investigative works to locate the problem and determine any remedial action.

To do this, we need to return to the Belmore Street joint bay, reopen it, and temporarily remove parking along the road as we undertake testing of the cables and jointing conduits. Please refer to the map over the page for further information.

We appreciate the inconvenience this may cause to local residents and businesses and thank them for their patience while we deliver this essential work. This work is needed to ensure the integrity of the power supply for the expanded Sydney Metro, once operational.

This work will occur throughout standard construction hours and we will secure the Belmore Street with barriers and fencing. Security will also be present around the clock. Once this work is completed, we will seal up the opened pits and joint bays at Randle Lane and Belmore Street.

Day work: Standard project working hours are Monday to Friday 7am to 6pm and Saturdays 8am to 6pm (excluding public holidays)

Location	Details	Traffic changes
<ul style="list-style-type: none"> Randle Lane cable pulling pit Belmore Street joint bay between Albion Way and Foveaux Street 	<ul style="list-style-type: none"> Excavations of a joint bay and cable pulling pits, jointing and testing of the cables, installation of conduits and cables, backfilling and road reinstatement Establishing temporary traffic changes, setting up safe work areas with barriers and fencing around the sites Dewatering pumps, water retention tanks, and generators established at each opened joint bay and cable pull pit site 	<ul style="list-style-type: none"> Temporary loss of parking Changes to pedestrian, property access Traffic and pedestrian detours will be in place Establishing temporary traffic changes, setting up safe work areas with barriers and fencing around the sites. Delays or changes to property access Randle Lane will be closed for the duration of this work. Local and emergency vehicle access will be maintained.

Joint bays may need to operate water pumps and generators outside of standard construction hours to ensure that the pits remain dry, preventing cable damage.

Additional information

Traffic and parking measures will be put in place during this work. All work will be carried out during standard construction hours, with no work on Sundays and public holidays except for the operation of the water pump and generator, if required.

Some of this work will 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.

Equipment used for the work in the table above will include road saws, vacuum suction trucks, spoil trucks, excavators, mobile cranes, elevated work platforms, water carts, compactors, concrete trucks, boom pumps and pumps, drilling rigs, cable pulling equipment, lighting towers, generators, dump trucks, large trucks and light vehicles, wood chippers, chainsaws and various powered hand tools.





Temporary changes during the work may include potential delays or changes to property access as work progresses, traffic detours in some locations, lane or footpath closures, partial road closures except to local traffic, and temporary loss of street parking. During these changes, signage and detours will be in place to direct motorists and pedestrians.

Work Locations



Keeping you informed

To keep up to date about the substations and power cable work, you can register for email updates. Please send through your details to linewidemetro@transport.nsw.gov.au or call us on **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**