



Works Notification

June 2017

Gold Coast Light Rail Stage 2

ENERGISATION OF THE LIGHT RAIL CORRIDOR
HELENSVALE STATION TO THE GOLD COAST UNIVERSITY HOSPITAL



Traction Power Substations (TPS) located at the corner of Olsen Avenue and Wintergreen Drive, Parkwood.

From mid-June 2017, Energex will commence connection of four Traction Power Substations (TPS) into the energy supply. Each TPS will control the amount of electricity required to power the trams along Stage 2 of the light rail system.

What is a TPS?

- A TPS provides power to the overhead wires, which carry 750 volts of electricity. The TPS are located along the 7.3-kilometre route at Helensvale, Greenacre Drive, Uplands Drive and the corner of Wintergreen Drive and Olsen Avenue.
- Once power has been connected to each of the TPS, electricians are able to test and commission the necessary wiring as the first stage of providing power to Stage 2 of the light rail system.

Are TPS safe?

- Each TPS is fenced off for safety and there is no danger if you stay outside of this area on designated footpaths.
- **Please do not enter the fenced area to avoid the risk of electrocution.**

What to expect when energising the overhead wires:

- From mid-July 2017, the overhead wires will be energised to allow testing and commissioning of the light rail system in preparation for tram movements and testing along the alignment from late-August 2017.
- All overhead wires are situated well out of reach at approximately 5.8 metres above ground level, however, they should be treated with extreme caution.

Stay Safe!

Remember, the light rail infrastructure is still under construction and not open for public access. Be safe and stay out of the alignment.

Keep flying objects such as drones and kites well away from overhead wires and never enter into the light rail alignment to remove an object from the wires.

Always treat all overhead wires with extreme caution. The overhead wires will carry 750 volts of electricity and should be considered 'live' at all times.

Every effort will be made to keep disruption to a minimum for residents and road users.

We appreciate your patience during these important works and will continue to update you as work progresses.

Contact the project team



If you have any questions or would like to register for more information, please contact the CPB Contractors Project Team on **1800 425 799*** or email **gclrstage2@cpbcon.com.au**. Visit **www.gclrstage2.com.au** anytime for more information and updates.

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