

Safety Advice

Sharing information to improve Safety

Target audience

- All persons working in the rail corridor between Sydenham to Bankstown i.e. Sydney Trains, Transport for NSW (TfNSW), Transport Authorised Operators (TAOs) and Contractors.
- Sydney Trains Infrastructure Control (ICON) – Isolation Planners and Electrical System Operators.

The Issue

Sydney Metro (MTS) have advised that they are preparing to energise electrical infrastructure along the Bankstown corridor. This change includes energising substations, 1500V overhead wire, Padmounts and high-voltage cables in galvanised steel troughs (GST) along the route, and introduces a hazard that personnel need to be aware of.

The GST containing high voltage cables is labelled with signage shown below:



MTS Electrical assets are not listed on the Sydney Trains GIS and hence may not appear on a detailed site survey (DSS). To identify these assets in your worksite a site inspection will be required. Validation or location enquiries can be directed to the MTS contact number.

What you must do

- All Sydney Metro electrical infrastructure must be treated as live unless:
 - an *Operating Agreement* has been issued by Metro Trains Sydney (MTS) to Sydney Trains ICON;
 - an *Electrical Permit* has been issued; and
 - you have signed onto a Sydney Trains' *Electrical Permit*.
- Unless you have signed onto an *Electrical Permit* you must treat all electrical infrastructure as live, which requires you to ensure that any plant, materials, machinery and tools remain at a safe distance. Further guidance is available on RAILS SAFE in [PR D 78700 Working around Electrical Equipment](#).
- Incidents involving MTS electrical infrastructure must be reported to MTS on 0472 683 650.
- When reporting the location of an incident, you may use the kilometrage from adjacent Overhead Wiring Structures (OHWS) labels. In addition, it is strongly recommended you provide a photograph of the location of the OHWS stanchion and the MTS asset.

Contact the [Sydney Trains' Electrical Distribution Unit](#), SEQR Business Partner or Line Manager if you have any questions.



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