

ASP Safety Alert

Electrical Safety & Authorisations



Alert Number: SA10_17

Subject: Suspension of all jointing of live low voltage underground cables

1 August 2017

Key Messages

Jointing and pot ending of live low voltage underground cables on Ausgrid's network has been suspended. Live connection and disconnection of underground cables in columns and pillars is permitted when performed in accordance with the ESRs.

Ausgrid wishes to advise all ASPs that the jointing of live low voltage underground cables is suspended until further notice.

Jointing of low voltage cables must be carried out with the cables either fully isolated, or isolated from sources of supply and shorted, as required by Clause 9.1.1 of the Electrical Safety Rules (ESRs).

Live low voltage connection and disconnection of underground cables in columns and pillars is permitted, when performed in accordance with the ESRs.

All workers are reminded that making a connection between a live conductor and any other conductor can create a hazard. When working on or near live Low Voltage apparatus, apply safe work practices to ensure your body does not become the path between conductors. Screens and temporary insulation including mats and covers must be used to prevent accidental contact with exposed live equipment or earth potential. Refer to ESRs

- Clause 6.2.12 - Screens and temporary insulation
- Clause 7.1.4 - Minimum safe working distance to live exposed conductors
- Clause 9.5 - Procedure: Low voltage work – live low voltage

Ausgrid will advise ASPs of any changes to this restriction.

For further information please contact an Ausgrid Project Officer.

Ausgrid Project Officers