

HSE Alert Form



Alert Number: **2014.08**

eSafe No	INC-1114907	Location	Parry Street, Charleville	Date	13 February 2014
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Description of Hazard/Incident *(What happened?)*

While carrying out pole replacement work, two business premises switchboards had Main Switches found on during polarity testing after replacing services.

Extent of Impact *(Details of injury, environmental harm, equipment damage, etc.)*

Nil injuries reported.

One customer reported damage to their air conditioner and security system.

Key Facts *(What are the key facts ?)*

- A service pole located between two commercial premises was identified as needing replacement.
- The 3 phase switchboards were located inside the supplied premises; as the planned outage was due to take place prior to the businesses being open and allowing access, the phase rotation was recorded the day before the job took place.
- No access to the supplied premises also meant the service fuses would be pulled and the service would be disconnected prior to the switchboards being prepared for polarity testing.
- A Daily / Task Risk Management Plan (DTRMP) was completed. The test points and check types were listed (polarity and bond).
- Both services at the service pole were disconnected and then lowered to the ground. The bond was then disconnected.
- The Linesperson prepared the switchboards at the business premises for polarity tests when the businesses opened. The Linesperson stood in the front doorway of the premises to watch the progress of pole replacement work and to monitor the switchboard.
- The Linesperson noticed the lights come on at the premises he was standing at when the pole fuses were inserted and promptly moved to check the switchboard.
- The Linesperson found the main switches in the on position for both switchboards and switched them to the off position.
- The Linesperson reported incident to WGL who was on site.
- The site was made safe and polarities and phase rotations were completed.
- The incident was reported as a Dangerous Electrical Event (DEE) to the Electrical Safety Office.

Actions *(Information on corrective actions implemented that may prevent harm and or assist others in preventing a similar occurrence)*

Managers are to reinforce how critical it is to adhere fully to polarity testing procedures referenced in [BS001408R100 : LV Connections Manual \(LVCM\)](#) to all relevant employees.

Contact for further Information

Name: Jeff Green	Position: AOM Maranoa
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IMPORTANT NOTES:

This advice is provided in confidence for distribution to ENA members for information only. This advice has not been modified by ENA. The issuing company must refer to the "Guidelines for the notification and distribution of ENA Significant Incident Advice" before issuing this Significant Incident Advice.

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