

FOR ISSUE TO NETWORKS AND CONTRACTING

SHE ALERT

LIVE HV CABLE OPENED IN ERROR

What happened?

While preparing for a new low voltage connection a Jointer incorrectly opened a live high voltage cable. The work pack included copies of plans that showed the correct cable to be worked on and other high and low voltage cables in the immediate vicinity. There was only one cable exposed in the joint hole.

As the work progressed the jointer realised that the cable was not what he had expected and immediately stopped work and contacted his Supervisor.



Due to the different cable construction materials, there is a risk that the cable type and/or voltage may be mistaken and work started in error. The guidance for identifying LV cables recommends having plans on site for both HV and LV cables, locating ALL the cables in the immediate vicinity and positively identifying the cable as LV before work commences.

What action is required?

Manager

- Set high standards and communicate cable identification methods to operational staff - TG-PS-546

Supervisors

- Ensure all staff are set to work with the correct information, highlighting all known hazards and making staff aware of all cables in the work vicinity.

Everyone

- On site physically trace out all cables indicated on plans within the work vicinity.
- Confirm that all cables in the immediate vicinity have been exposed
- Ensure that the cable to be worked is positively identified before work starts.
- If something doesn't look right, stop work and contact your Supervisor

Communication by (✓)	LSG	✓	Notice board	✓	Tool-box talk		Team brief	✓
Communication complete by (✓)	1 week		2 weeks		1-month	✓	2-months	

Issued by: John Wright, Operations Manager, Power Distribution

Date of issue: 18:03:2015