

# SAFETY ALERT



**BEST IN SERVICE, BEST IN SAFETY**

**Subject:** Trip mechanism failure on ABB Safelink ring main unit (RMU).

**Date:** Wednesday 2 November 2016

**Description:**

An 11kV cable strike by a contractor caused the fuse to blow and striker to operate (see picture below). However the trip mechanism of the RMU failed to operate correctly, in that the switch indicated tripped but was still closed. This resulted in the cable and transformer still being live. The failure is to be further investigated by ABB to determine the root cause.

**Recommendations:**

- Treat fuse switch trips as live until proven, and earth switch closed.
- Test the LV side of the transformer to determine if the supply is isolated or not.
- Keep contractors and the public clear until the cable has been isolated and earthed.



The fuse and striker operated normally.



The RMU “appeared” to be in good condition.

**For further information contact:** The WEL Networks Health & Safety Team.