

Issued to:
Location:

SAFETY BULLETIN SB6/2018

LV Flashover when carrying out a live three phase cut out change

Background

A jointer was in the process of changing a three phase plastic cut out, when a flashover occurred, causing burns to his face and hands.

Detail

The base of the cut out had been reported as being broken and it was decided to change the whole unit. During this process there was a flashover. The cause of this is currently being investigated.

Actions

- Staff are reminded that AFR clothing, approved dielectric footwear, electrical gloves and a full face visor **shall** be used at **all** times when changing a cut out live i.e. from when you initially assess it and remove the fuses to when you insert the fuses in the new one (ST:CA1C/8 p19 minimum PPE requirements for live jointing)
- Always check the condition of the cut out before deciding to change it using live techniques e.g. signs of overheating or damage

Service position prior to the cut out change commencing



Follow-Up Actions

DMs Shall personally brief relevant staff. This bulletin Shall be briefed and recorded on personal records as TBX87.

This bulletin is issued without prejudice to the investigation being carried out.