



SECOND FLASHOVER INVOLVING A METAL CLAD CUT-OUT IN 2020

OVERVIEW

Another flashover involving a large power metal clad cut-out has taken place.

Without prejudice to any subsequent safety investigation, the following shall be implemented with immediate effect.

The investigation will determine the exact cause of the flashover and the following guidance does not constitute learning points.

DETAIL

Whilst undertaking work involving a 3 phase metal clad cut-out, a flashover occurred resulting in burns to a UK Power Networks employee.

The injured employee was taken to hospital for treatment of burns to their arms and hands. This incident is a Lost time Injury.



WHAT YOU NEED TO DO

- No activities other than fuse insertion or removal and testing shall take place on metal clad multi-phase cut-outs, with the incoming supply live. HSS 40 031 Work on Low Voltage Service Terminations refers.
- **The removal, re-terminating or remaking of tails shall not take place with the incoming supply live on metal clad multi-phase cut-outs.**
- **When removing/replacing fuses or testing on metal clad multi-phase cut-outs with the incoming supply live, phase barriers must remain in place.**
- **When undertaking any quotes or designs, steps shall be taken to replace any metal clad multi-phase cut-outs.** EDS 02-0045 Replacement of Service Cables and Service Terminal Equipment refers.
- Ensure that guidance published in Safety Alert A88 is followed at all times when removing or replacing metal clad cut-out lids.
- **For the avoidance of doubt, phase barriers must never be removed from a live cut-out.**

- [Safety Alert A88](#)
- [EDS 02-0045](#)
- [HSS 40 031](#)

It is the responsibility of line management to ensure all appropriate employees are issued with this document and to check their understanding of its content. This document will be subject to compliance audits within 14 days from the date of issue.