



Flashover during LV switching

In a recent incident a flashover occurred during switching on the hinged links of an open pattern LV board.

A colleague sustained burns and required hospital treatment.

The following are some reminders of existing guidance for LV switching:

- Always inspect the plant before operating
- Ensure you have a means of egress
- Switching must be instructed and carried out by authorised persons
- People training under TUPS must be supervised
- Use approved insulated tools
- Wear the specified PPE



Example of open pattern LV board with hinged links

Recommendations and action points

- Refer to the following Safety Instructions:

[SI-14 Low Voltage Switching](#)

[SI-15 Testing Low Voltage Plant](#)