

## FITTING OF SHORTING CAP ENDS

<b>Issue date</b>	15 <sup>th</sup> February 2019
<b>Issued by</b>	Dan Randles Head of Policy & Safety
<b>Applicable to</b>	All operational Electricity North West staff and contractors.

A flashover has occurred during the fitting of a shorting cap end to a low voltage cable in a substation compound. The work being carried out consisted of the replacement of a RMU, transformer and LV cabinet. The trainee jointer carrying out this task has sustained burns and has been hospitalised.



Investigations into this incident are currently being undertaken and further details will be issued once known. In the interim, all staff are reminded that they shall follow the key points detailed below.

### Key Points to Remember:

- No assumption should be made that any cable with exposed conductors is dead.
- The cable to be worked on shall be identified in accordance with an approved procedure. Unless the point of work can be visually traced from a point where the conductors are accessible and have been proven dead at that point, it will normally be necessary to open the cable as if it is live and test each conductor with an approved voltage testing device.
- PPE appropriate for the task being carried out shall be worn.

