SAFETY ALERT A132

Stay Safe

UK Power Networks Delivering your electricity

Further information contact : Craig Short 07875 114 420

Issue 01

LOW VOLTAGE BURNS INJURY

OVERVIEW

On the 24th of March 2026 while undertaking a Low Voltage (LV) joint, a Jointer suffered electrical burns. The facts are being established and a full investigation will be taking place in due course.

Without prejudice to the investigation, this alert is to serve as a reminder of the relevant safe working practices when undertaking live LV works.

DETAIL

During an LV fault repair, a jointer suffered electrical burns. The facts are being established but the points below are reminders of the requirements of the safe system of work when undertaking live LV work.

- All live LV work shall be justified in accordance with HSS 40 045 and recorded on the Live Work or Testing Assessment form.
- The support person shall continuously observe all work being undertaken and be in a position to intervene or stop work as appropriate.
- The support person will stop works if the person undertaking live work is not wearing the correct PPE at any time.
- Shrouding shall be installed on all exposed conductors including prepared ends which may become live during testing or works.
- Phone calls shall be avoided where possible, and where absolutely necessary they shall be made or received by the support person; work shall cease for their duration.
- To manage distractions, restoration time expectations shall be managed by clearly stating that live LV work will be taking place and direct contact with the team may not be possible at that time.
- Whilst work is in progress, any live working methods that can reasonably be applied to minimise the risk of danger from the Conductors being accidentally or inadvertently made live, shall be used.
- If there is any doubt or ambiguity that the live work can be carried out safely, including whether distractions can be managed, the work shall be carried out DEAD.

WHAT YOU NEED TO DO

- All live working shall be justified and carried out as per HSS 40 045.
- The support person shall ensure that the correct jointing methods are being carried out and all relevant PPE is being worn.
- If the support person cannot be present and continuously observing the works, work shall cease until they can.
- Shrouding shall be installed on all exposed conductors, including prepared ends which may become live via testing or works.
- Whilst work is in progress, any live working methods that can reasonably be applied to minimise the risk of danger from the conductors being accidentally or inadvertently made live, shall be used.

Primary communication via Line Manager complete by (X)	X	2 calendar days		5 calendar days		10 calendar days
Additional communication (X)	X	Stand down briefing		1st 15		Team Brief slide

Line management must ensure appropriate employees understand the content of this document within the timescale shown. This document is subject to compliance audits after the communication deadline.