ELECTRICAL TESTING OF PORTABLE EARTHING EQUIPMENT

OVERVIEW

There is a requirement to complete electrical testing during periodic inspection of portable earthing equipment.

This is to confirm the electrical integrity of safety critical equipment is satisfactory to ensure that it operates as designed when required.

WHAT YOU NEED TO DO

- If you are a trained Portable Earthing Equipment inspector, read the **Electrical Testing of Portable Earthing Equipment** Toolbox Talk. (available to UKPN employees only).
- Ensure that electrical testing is carried out during periodic portable earthing equipment inspections.

DETAIL

Portable earthing and bonding equipment is used as part of a safe system of work, keeping our staff as safe as possible, while carrying out certain work on the network. The equipment is subject to routine in-house inspection by trained staff. This inspection is visual and competent staff are trained to carry out repairs if necessary.

Going forward, whenever portable earthing or bonding equipment is inspected, it must be tested using a UKPN approved Ductor tester and any equipment that exceeds the maximum resistance value shall be quarantined until it is repaired.

The Toolbox Talk - **Electrical Testing of Portable Earthing Equipment** (available to UKPN employees only) has been produced to give guidance to portable earthing inspectors.



For further information, contact the Operational Safety Team mailbox: operationalsafetyteam@ukpowernetworks.co.uk

Primary communication via Line Manager complete by (X)		1 week	**X**	2 weeks		1 month
Additional communication (X)		Learning points	**X**	1st 15	**X**	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.						