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Policy Newsletter

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Rosemary Roberts

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Policy Updates – Major Policy Updates



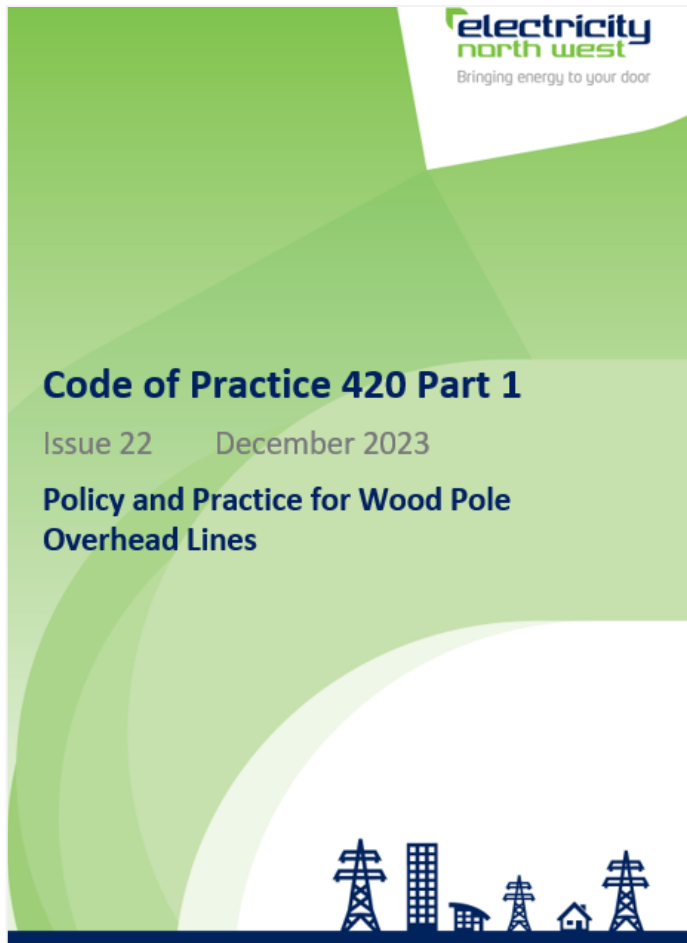
Ref	Issue	Title
CP420 Pt1	Prelims I22 Chapter 22 I4	Policy and Practice for Wood Pole Overhead Lines
CP306	FM6_021 – I2 FM9_004 – I2	Fitting Manual
ES400 L5	6	Two –way and Four-way Underground Link Boxes.



Ref	Issue	Title
CP411 Pt 1N	Section 2 – I12 Standard Technique 13-4 – I3	LV Cable Jointing Code of Practice
CP421-5	13	Maintenance and Refurbishment of Overhead Lines – HV Mains Supported by Poles
CP423	Various per chapter	Linesmen’s Manual – Live Line Working

Major Policy Updates





- Major review - Methods of Live Line pole erection updated in section 9.1.
- Team numbers clarified in section 11.3.
- Routine inspections updated in section 11.5.4.
- Safe working distance removed and reference to CP423 added for consistency in section 11.11.
- Documents referenced updated in section 13.



CP306 FM6_021 – Pole Mounted, SF₆ Filled, Auto Reclosers

- This document has been updated and raised to a new issue in order to provide necessary clarifications for gas testing and actions required.

CP306 FM9_004 – Installation and Commissioning of RX10 App Based Actuators

- This document has been updated and raised to a new issue in order to provide necessary instructions and procedures for installing and commissioning the Reflex actuators on to additional ring main unit types of Lucy FRMU and VRN/VRN2.





Update of Specification to Issue 6

We will go out to competitive tender for LV link boxes shortly, and the update to this specification is to ensure tenderers provide compliant bids to meet our requirements.

1. Options added for a link box design allowing direct connection under live conditions of modern and legacy cable designs. This is following the use of the Prysmian link boxes for the ReLink innovation trial where existing PILC and waveform cables were directly connected live into the new boxes without the use of short tails and intermediate joints. This feature could create potential savings in cost/time on installations by reducing joint bay size and need for extra joints.
2. Option added for higher rating 25Tonne access cover for areas where occasional vehicle traffic may be encountered.
3. Options to provide lightweight lockable composite access covers as alternative to cast iron versions.
4. Preference for link boxes with future compatibility for electronic switch devices
5. Various minor amendments to shell thickness , waveform size range and test methods.



Minor Policy Updates





CP411 Pt1N – LV Cable Jointing Code of Practice

Update to Standard Technique 13.4

1. To correct the fuse rating information for the remote cut out in a bus barred installation (from 80A to 60A)
*Note – information was correct in the “old” LV cable jointing CP411Pt1 , but there was an error in the “newer” version CP411Pt1N
2. Information on the Lucy House service cut outs has been removed as these are no longer used/approved.

CP421-5 - Maintenance and Refurbishment of Overhead lines – HV Mains Supported by Poles

- Requirement added in section 4.1 for all insulators to be replaced, in line with common practice, at the pole top for failed insulator resulting pole leakage current and electrical shock.

CP423 - Linemen’s Manual – Live Line Working

- LL Technique 024 has been reviewed and updated with additional wording added for contingency plans for site emergencies in section 5. Live Line Safety Audit sheet removed from section 8 and referenced to ES400A4 for the audit sheet.