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Policy Newsletter

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Policy Updates – Major Policy Updates



Ref	Issue	Title
CP411 Pt1 N	Iss_22	LV Cable Jointing Manual
CP608	Iss_34	System Control Manual
CP614	Iss_47	Authorisation
ES400 C4	Iss_7	Steel Tower Overhead Line Conductors (33kV and 132kV)

Major Policy Updates





Regular planned update of several sections of the LV jointing manual

- The changes are based on requests from Academy or others to update various parts of the manual as part of our regular 6 monthly review.

Section 0 – Introduction

- Update on accessing electronic version via the online technical library and management of hard copy versions.
- Update on the requirement for third parties to use PPE and Tools which are equivalent to ENW requirements.

Section 1 – General Requirements

- Addition of note on use of Full-Face Visors types.
- Removal of full text on working on faulty 4core 16mm² paper cables and replaced with reference to CP606 B08.





Section Technique 13.2

- Addition of option to have earth braid connection from either top or bottom of cable when using a Series 5 cut out.)

Section Technique 13.4

- Added comments on ELI procedure for results $>0.54\Omega < 0.8\Omega$ as per CP606, G20.





Joining Instruction M4

- Removal of recommended armour strip dimension in Step 3.

Joining Instruction M5

- Removal of recommended armour strip dimension in Step 3.

Joining Instruction M8

- Page formatting only - no technical change.

Joining Instruction TM2

- Removal of recommended armour strip dimension in Step 3.





Section 4 – Consumables

- Additional Commodity Code for string added.

Section 4 – Tools and Equipment

- Addition of Insulated Safety Clamps in shrouding section.
- Addition of Jointer tent and weighted saddle bags in joint Bay protection section.
- Correction of commodity codes for spirit levels.

Section 5 – Miscellaneous (non-standard joints)

- New instruction on Transformer tails.





- Updates to terminology used in Section 12 – Active Network Management.
- “Safe Level” changed to “Safe Operating Level” through section.
- Appendix C – System Paralleling Matrices updated with revised Manchester Paralleling Matrix.



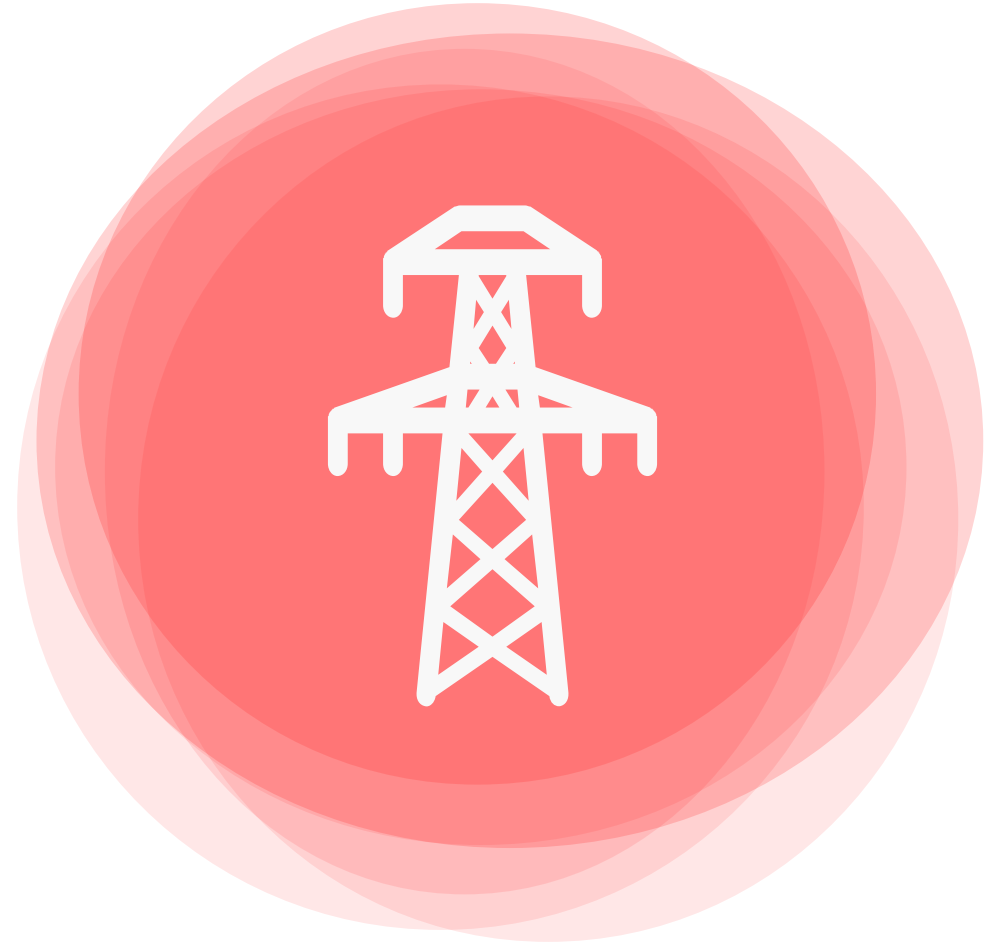


- Code 107 – Stand by a generator for safety and to prevent unauthorised access whilst the generator is connected to the LV network. Amended for clarity.
- Code 525 – Linesight code amended to allow for construction from other than a MEWP.
- Code 300 – Limited Senior Authorised Person – Limited to issuing/cancelling LOAs for plant maintenance up to 11kV. Notes added for clarity.
- Code 333 - No Longer Available - Authorised to carry out live line pole erection, holder to be migrated to Code 335.
- Code 335 - Authorised Person to act as Dedicated Observer for the purpose of live line pole erection. Amended to cover the role of Dedicated Observer.





- Addition of composite core aluminium core conductor (ACCC).
- These conductors have been added to allow purchasing/tendering of “Oslo” conductor for the new 132kV Cumbrian ring conductor replacement project.
- Addition of “Helsinki” conductor which is already installed on a 33kV line.



Archived documents





Archived Documents

ES217

ES218

- Both of these documents were merged into ES216 last year to create a single document covering connections at HV up to 15MVA, 33kV up to 90MVA and at 132kV up to 240MVA.
- This was part of the library rationalisation project.
- ES217 and ES218 are therefore contained in the new ES216 and are no longer required.

