Policy Newsletter
August 2025

Rosemary Roberts

SP Electricity North West

Policy updates – major policy updates

Ref	Issue	Title
CP411 Pt 2	Iss_7	6.6/11kV Cable Jointing Manual
CP430-1	Iss_14	Linesmen's Manual – Wood Pole and Mural Wiring
CP412	Iss_4	33J_112 – Heat Shrink Sleeve Module for Trifurcating Joints
	Iss_4	33J_113 – Heat Shrink Sleeve Module for Single Core Joints

Policy updates – minor policy updates

Ref	Issue	Title
ES320	Iss_11	Preparation and Assembly of Substation Plant (11/6.6kV and LV)
ES350	Iss_4	Neutral Earthing Resistors at BSP and Primary Substations

Major policy updates

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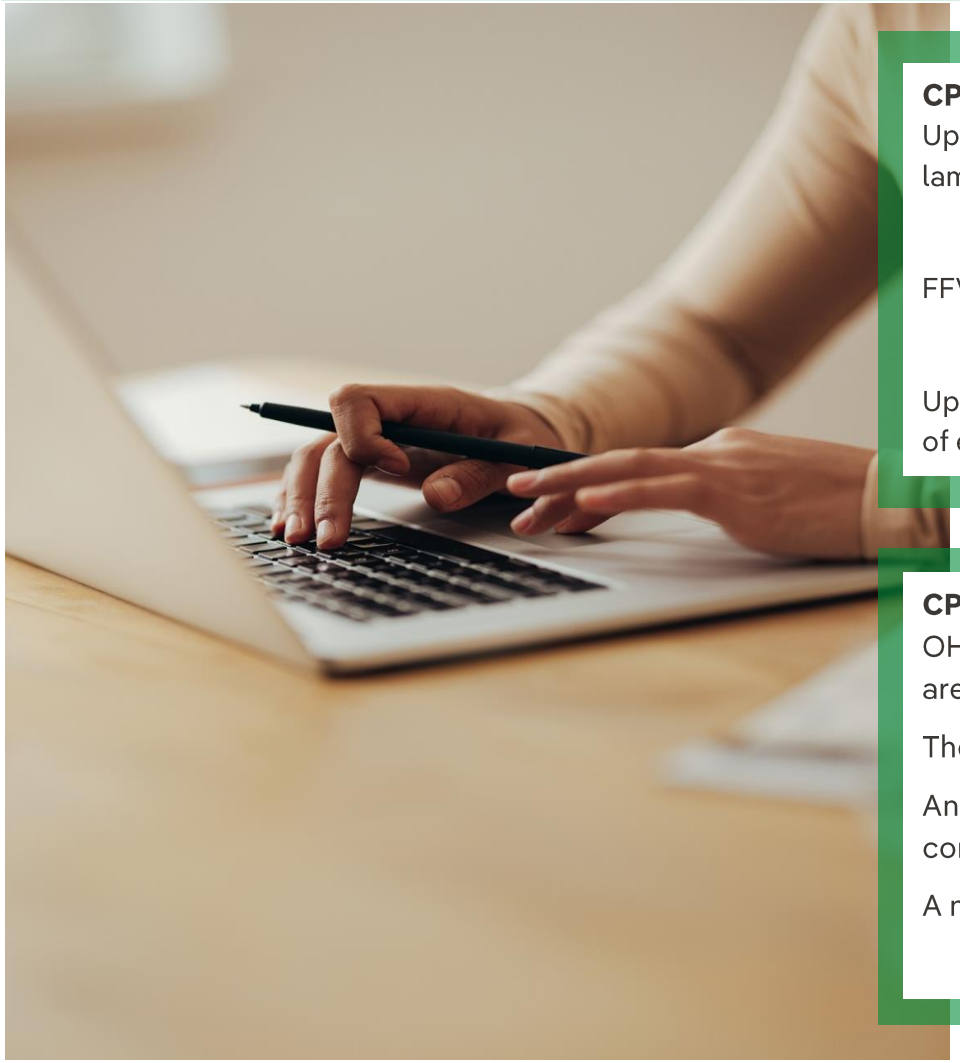

CP411 Pt2 N - 6.6/11kV Cable Jointing Manual

Update to safety information within Standard Technique 67 to emphasise the need to use an approved heat lamp instead of a gas torch, where possible.

FFV must be worn whilst using a gas torch.

Update to safety information to express the need for POWRA to consider adequate ventilation and limitation of exposure to fumes from the compound.

CP430 Part 1 – Linesmen's Manual – Wood Pole and Mural Wiring

OHL Technique 551 has been updated to cover installation of “Shear Bolt” type Wedge Tap Bails which are in current use.

The previous version of this technique covered “Wejtap” bails, which are no longer used.

Any current wedge type bails in the new technique **cannot** be used on copper conductors due to risk of corrosion.

A new version of the bail for copper conductors is being considered.

CP412 - 33kV Solid Insulation Cable Jointing Manual

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33J_112 – Heat Shrink Sleeve Module for Trifurcating Joints

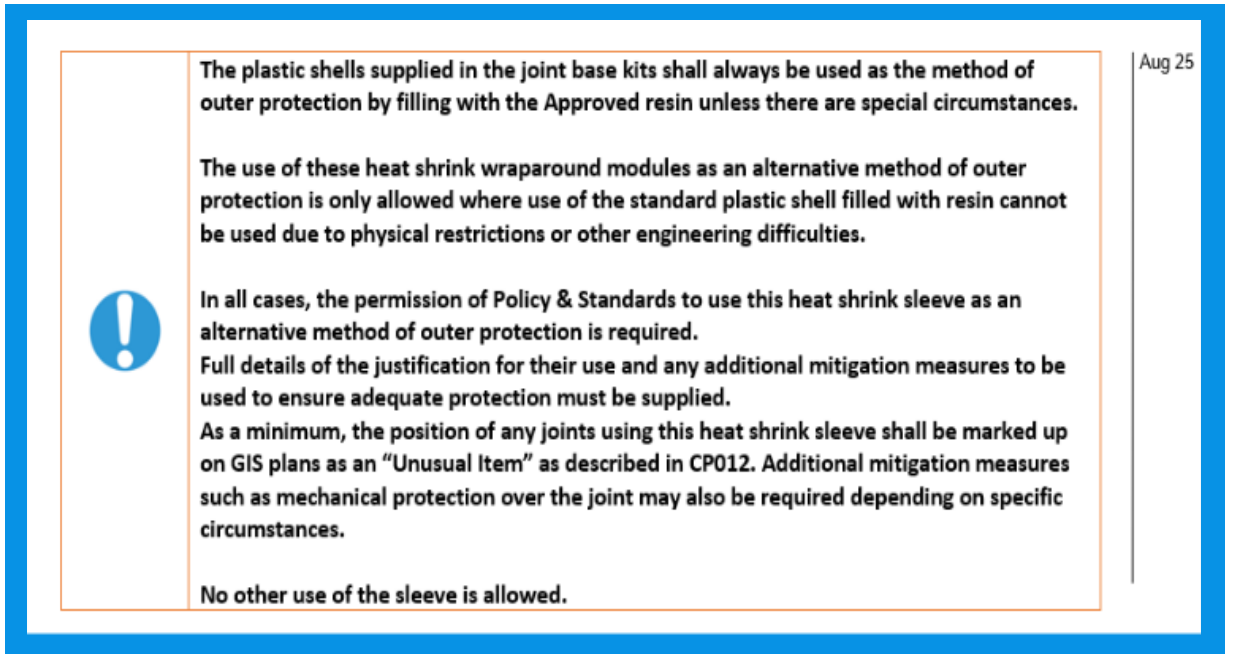
33J_113 – Heat Shrink Sleeve Module for Single Core Joints

This update is in conjunction with the July updates to ES400 E5 to limit the use of heat shrink wraparound sleeves, and to add in a requirement that enforces dispensation from Policy and Standards before the sleeves can be used in place of the standard resin encapsulation.

33J_112 and 33J_113 were submitted to the July Policy Approval Panel, and have since been amended to include the following:

- A requirement to mark on GIS has been added.
- The criteria for using the heat shrink sleeves in SPENW compounds at 900mm depth of cover has been removed. Now, the **ONLY** possibility to use the sleeves is when there is a justified restriction or engineering difficulty and Policy and Standards dispensation has been given.

The instructions for the heat shrink wraparound sleeves (33J-112 and 33J-113) have been updated with the following text in their introductions.



The plastic shells supplied in the joint base kits shall always be used as the method of outer protection by filling with the Approved resin unless there are special circumstances.

The use of these heat shrink wraparound modules as an alternative method of outer protection is only allowed where use of the standard plastic shell filled with resin cannot be used due to physical restrictions or other engineering difficulties.

In all cases, the permission of Policy & Standards to use this heat shrink sleeve as an alternative method of outer protection is required.
Full details of the justification for their use and any additional mitigation measures to be used to ensure adequate protection must be supplied.
As a minimum, the position of any joints using this heat shrink sleeve shall be marked up on GIS plans as an "Unusual Item" as described in CP012. Additional mitigation measures such as mechanical protection over the joint may also be required depending on specific circumstances.

No other use of the sleeve is allowed.

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Minor policy updates

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Minor policy updates

ES350 – Neutral Earthing Resistors at BSP and Primary Substations

Document updated to new template, and standards updated to latest versions.

ES320 – Plant Preparation of Substation Plant (11/6.6kV and LV)

Minor change to a hyperlink only.

No technical changes have been made.

Section 6.13 has been updated to include a new hyperlink to the EFI test sheet in Appendix C – C6 EFI Test Sheet.

Routine updates to paralleling matrices

Carlisle parallels 19th July 2025