Policy Newsletter

March 2026

Policy updates – major policy updates

Ref	Issue	Title
CP411 Pt 2	Iss_9	HV Cable Jointing Manual
CP608	Iss_37	System Control Manual
ES400 E4	Iss_13	Installation and Repair of LV and 6.6/11kV Underground Cables and the Restoration of Excavated Areas

CP411-2: HV jointing manual

SP Electricity North West

This policy update is for HV Authorised Cable Jointers and The Academy.

This update covers glanding of triplexed cables into cable boxes using "Bolted Top Hat Glands".

What's changed?

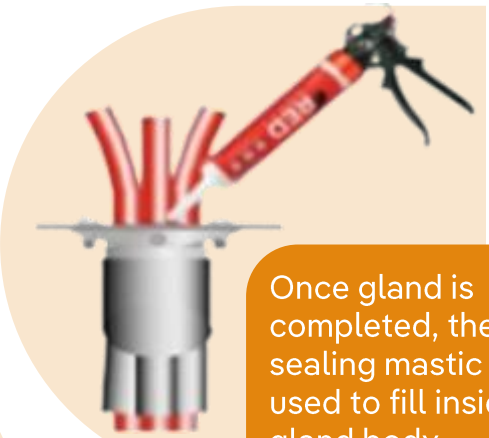
- The supplier of the metal gland kits is now REPL.
- These kits now come with an additional, heat shrinkable, three-core breakout for sealing the triplex cables. For any arrangement where the cable earth screen wires need to be taken out of the box, a heat shrink tube is still supplied in the kit and can be used instead.
- Method to seal the small gap between the cables in a triplex arrangement updated to use the new duct sealing mastic, applied using the caulking gun.

Commodity Codes for Gland Kits (same codes, different supplier):

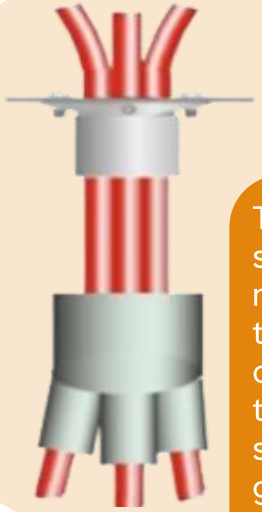
- CC144397 – Bolted Gland Kit for 95mm2 triplex
- CC144399 – Bolted Gland Kit for 185/300mm2 triplex

Document in CP411Pt2 where this change has been updated:

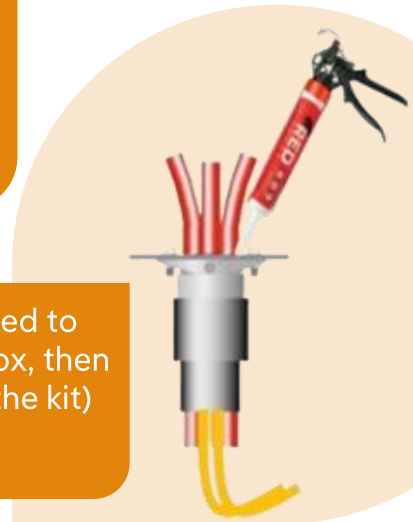
- Section 2 – Standard Technique 42



Once gland is completed, the new duct sealing mastic can be used to fill inside of gland body.
CC 190010 – Red Mastic
CC 190012 - Gun



Three-core heat shrink breakout now included in the kit to be used on triplex cables to improve sealing onto the gland body.



If the copper earth wires need to be taken out of the cable box, then a sealing tube (included in the kit) can be used instead of the breakout.

CP608: System Control

This policy update is for Control and Operational Engineers.

Update to Operational Procedures and Constraint Management Procedures

- **Update to Operational Procedure - OP94 Coal Pit Lane BESS**

  Incorrect reference to Hyde Grid removed and replaced with Atherton Grid.

- **Update to Constraint Management Procedure 1 – Wrightington CMZ.**

  Additional control action introduced to check if DER is in Exclusion List.

1 Wrightington Grid CMZ – CMP 001

Resource – Town Lane BESS

Operational Guidance

Substation Name	
Substation Name	Town Lane BESS
Substation Number	400226
Curtailment Direction	Import Only

Safe Operating Limits (SOL) where curtailment is not required		
Import Setpoint	Import	36% (11MW)[1]
Export Setpoint	Export	No restriction

Constraint Points		Constraint Value	ANM Triggering Value
1	Wrightington Grid	117MVA – 3 hour rating	117MW – Progressing to 30 mins
2	Wrightington T12 / Town Lane BESS 33kV CB	CB rated at 800A ~ unity PF	~ **753A** (43MW @ 0.95PF)

Action Upon ANM Violation Failures

Stages 1-7 in the table below shall be executed sequentially until the overload has been resolved. Where comms fails prevent an action's execution, skip to the next available action

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Control Actions when ANM could not find a solution or partial solution is experienced	
Stage	Action
1	Check if the DER is in the "Exclusion List"
2	Retrigger ANM Zone
3	Enabled / Disable zone
4	Block DER resource – adjust setpoint manually – use above limits if required.
5	If time allows contact operator

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ES400 E4: Installation & repair of 11kV and LV cables

This policy update is for Design and Field Engineers, Jointers and ICPs.

Updated requirements for space between cables in multiple runs and cable duct sizes, information added on LV cables in footpaths.

Cable spacing

- Horizontal and vertical spacing between cables in multiple runs updated in line with industry standards – distance now measured from center-point of cable, instead of edge of cable/duct.
- Drawings and table updated to reflect these changes.

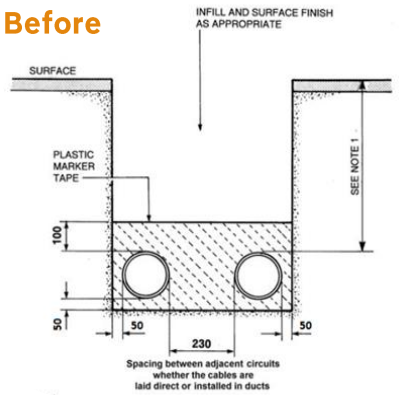
Cable duct sizes

- Table removed from CP410 and inserted here – showing duct sizes required for LV, 6.6kV and 11kV cables.

LV cables in footpaths

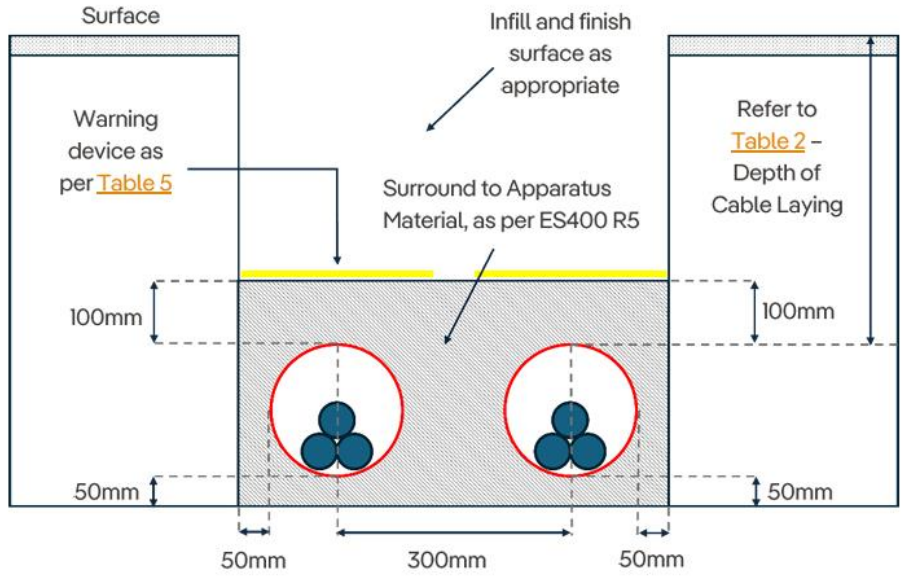
- “The most cost-effective method shall be used for installing the cables, and the installer should aim to use a minimal number of joints wherever practical.”

Before



90mm reduction in trench width for multiple ducts at 6.6/11kV

After



ES400 I4: OHL Insulators

This policy update is for external Colleagues and procurement

Minor update to remove references to the Ceramic Coach Bolt.

- The document has been updated to the new template.
- References to the ‘Ceramic Coach Bolt’ (CC125205) removed as this is no longer available.