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Policy Newsletter

June 2024

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Policy Updates – Major Policy Updates



Ref	Issue	Title
ES259	Iss_6	Generation Connected to the Electricity North West Distribution Network
CP306	Contents of Manual – Iss_7 Common Plant Procedures S5 – Iss_4 CP306 FM5_003 – Iss_3 CP306 FM5_004 – Iss_2	Fitting Manual
CP411 Pt1 N	Contents of Manual – Iss_19 Section 1 General Requirements – Iss_12 Section 2 Standard Techniques – Iss_13	LV Cable Jointing Manual

Policy Updates – Major Policy Updates



Ref	Issue	Title
CP608	Prelim – Iss_28	System Control Manual
ES400 E5	Iss_8	Installation and Repair of Underground Cables Operating at 33kV and 132kV
ES400 S14	Iss_4	Shorting and Storage Caps for de-energised cable ends

Policy Updates – Minor Policy Updates



Ref	Issue	Title
CP410	Iss_8	Mains Practice up to and including 132kV. Underground Cable Systems
ES400 E4	Iss_12	Installation and Repair of LV and 6.6/11kV Underground Cables and the Restoration of Excavated Areas

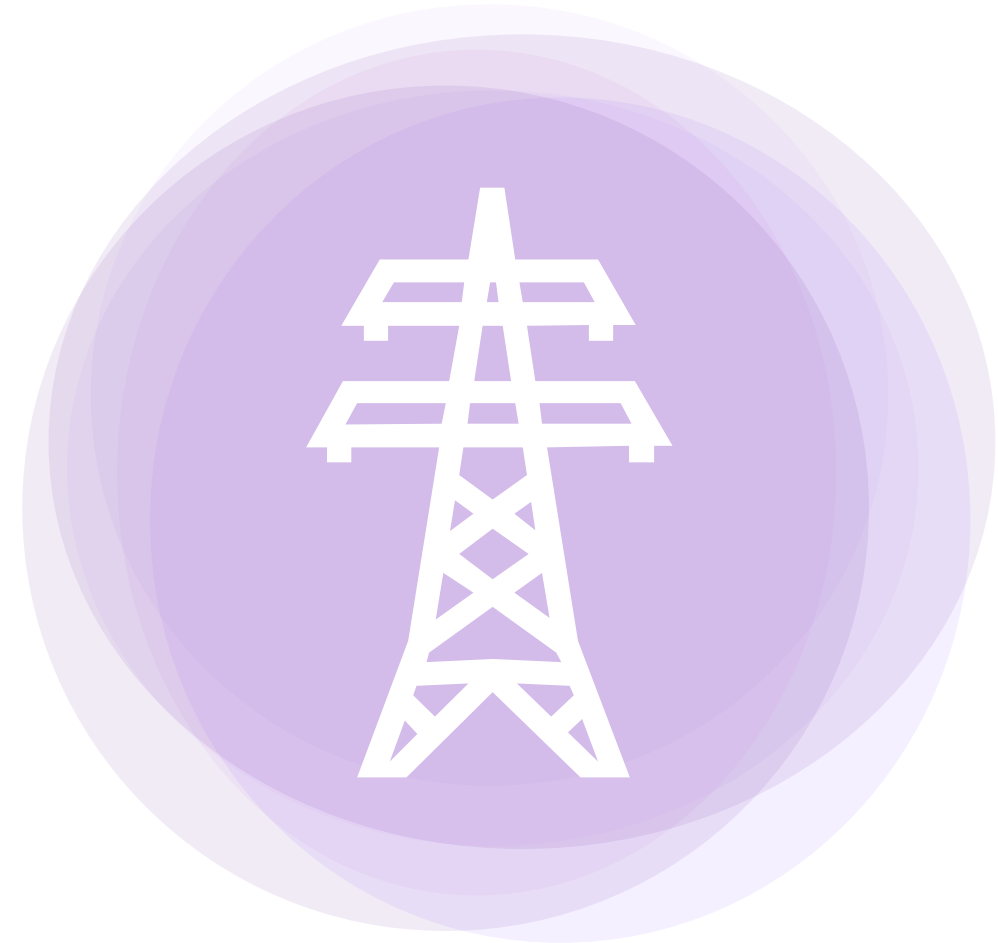
Major Policy Updates





- Further refinement to thresholds for managed connections.
- Installed capacity limit now 1MW for synchronous generation and 5MW for inverter connected generation.
- Export capacity limit 200kVA for both technology types.

	Synchronous	Inverter connected
Export Capacity	200 kVA	200 kVA
Installed Capacity	1000 kW	5000 kW





- FM5_003 and FM5_004 updated to include the Power Tech Labs Oil Sampling Technique and Clor-N-Oil PCB test techniques as used on PMTs to enable use on GMTs.





This is 6 monthly review to capture all feedback received and new equipment additions to the LV jointing manual.

Section 1 – General Requirements

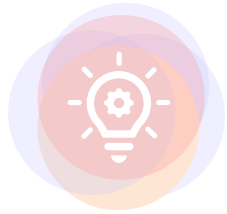
- Section added on reporting of disposal of waste cables.
- Section added on Shallow Cables.

ST16.4 Temp Joints & Application of Denso Issue 5

- Addition of TPRT start position for plastic and lead cables
- Addition of Temporary “Live Cable” protection bags

MT3 - 3c or 4c Waveform Indoor Termination - Issue 3

- Section covering UMT “V” connectors added



New OP91 created at request of business for new BESS – West Rd Gen – Tripping Scheme.



Removal of Protection Tape as a means of protection for cables in Table 5.4.1 (to match the specification document ES400TT1)



Addition of text referencing CP410, Chapter 6 for actions on any Shallow Cable sections.



Removal of the word “commissioning” from the document title as this is not covered in this ES.



Preparation for Tender event



Addition of the Out of Commission Earthing/Shorting Cap

Minor Policy Updates





CP410 – Mains Practice up to and including 132kV. Underground Cable Systems

- Based on feedback from Anthony Dunphy, Section 5.4.1 had incorrect title.
- This is now corrected to “Method of laying plastic protection tiles”, and the stated position of the tiles has been corrected to 100mm above cable/duct (was incorrectly stated as 40mm)
- This now follows the information in ES400E5 on protective device positioning.

ES400 E4 - Installation and Repair of LV and 6.6/11kV Underground Cables and the Restoration of Excavated Areas

- Removal of the word “commissioning” from the document title as this is not covered in this CP.
- Correction of specification reference ES400TT1 In Table 4.



Ref	Issue	Title	Reason for Archive
CP402	Iss_3	New Roads and Street Works Act	This document has duplicate information to CP102. It has been agreed to archive this CP (Appendix A Inspection Regime will be added into CP102)
<p>Multiple Electricity Specifications: The following ES documents are extremely outdated with previous revision dates ranging from 20 to 30 years ago. The intention is to archive these. If they are ever required in the future, they can be updated and reintroduced into the library.</p>			
ES335	Iss_3	Telecontrol Watts and Vars Transducers	Obsolete.
ES336	Iss_1	Interposing Transformers for Telecontrol Current and Voltage Measurement	References obsolete BS standards
ES396	Iss_1	Protection in Primary Substations	Replaced by EPD350.
ES400 E2	Iss_1	Aluminium and Copper Earthing Strip	References obsolete BS standards. Much of the content is now in CP333 Distribution System Earthing.