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Policy Update Newsletter

November 2018

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CP606	Operations Manual
Summary	**Reasoning behind amendment to CP606 B07 Issue 13** CP606 B07 has been amended to allow, providing certain criteria are met, for the live changing of looped cut outs. In a similar way backboards can also be changed with the cut out live. A procedure has been written and successful on site trials completed prior to this change being presented to TPP. This will allow, when safe to do so, more cut outs to be changed with less customer inconvenience and reduced cost. **Reasoning behind amendment to CP606 B15 Issue 2** CP606 B15 was first issued to deal with jointing on VIR insulated cables on the LV underground system. This was based upon the requirements of CP415 that this type of cable is obsolete and should be replaced, and there was very little cable of this type on the system. It then became apparent there are many street lighting cables utilising VIR insulation in the Mid Lanc's East area, and the requirement to work dead on these cables would become a problem both financially and in terms of CIs and CMLs. CP606 B08 (Work on or Near Damaged or Faulty LV cables) section 7 (Single phase cables equal to or less than 4sq mm) considers these type of cables to present a low risk of injury due to the minimal fault energy involved. In addition reports from staff who have worked on VIR insulated street lighting cables have always reported the insulation to be in good condition. It was therefore decided that for VIR insulated street lighting cables it is permissible to examine the cable adjacent to the breech joint and if it was found to be in good condition it would be bottle ended using live techniques (the service would be provided by a new cable from the non VIR main / service), but if found in poor condition then only dead jointing would be carried out. **CP606 C11 Transfer of Control to ICP** **Reason for new procedure in CP606.** The new procedure C11 is copied form the existing section for working with ICPs in CP614 with the addition of the requirement for ARS to be disabled for the duration of the transfer. It should have been included in CP606 as an operational document to give a guide to field and Control Engineers of what is required when requested to be involved with ICPs who wish to transfer Control and work under their own Safety Management Systems and Safety Rules. The document is already approved and exists in CP614 section 11. **Reasoning behind amendment to CP606 S21 Issue 7** CP606 S21 has been amended to include the need for addition PPE when HV phasing across spouts. The requirement to wear full face visor or hood has been added following an operational incident in another DNO.

CP608	System Control Manual
Summary	**Description of change.** Transfer of ownership for the management and update of Generator Procedures from System Operations to Data Management. Format of Generation Procedure has been altered to a tabular format and some data validation has been inputted for consistency of completion. Capacity Strategy to perform an annual review of all existing Generator Procedures to ensure that all contact details are still correct. **Reason for change**. To enable a smooth transition to NMS as the data can then be easily extracted, and to ensure the validity of the information that is provided.

CP614	Authorisation
Summary	**Description of change.** CP614 has been amended to include the Preface. This details the importance and requirement to fully comply with CP614 for all parties working on or near to Electricity North West's network. Compliance will then ensure all operatives will be competent for the task they are undertaking with adequate training, knowledge and experience to recognise danger and manage all hazards associated with the task. Code 186 – added to enable Asbestos surveys to be carried out in LV Cabinets & Feeder Pillars. Code 187 – Withdrawn No Longer Required Code 188 – Withdrawn No Longer Required Code 189 – Withdrawn No Longer Required

CP625	Network Diagrams
Summary	**Description** Minor change – symbols added to represent load break switches in the auto-sectionaliser section. Tables in the appendices have been reformatted as some information was lost in a previous revision. **Reason for issue.** A new load break device is being used as part of the QoS programme, and currently there is no symbol to represent the device.

ES323	33/11kV OR 33/6.6kV System Transformers
Summary	**Description of change.** Document reviewed ready for the forth coming tender and updated as required. **Reason for change.** Ready for forth coming Tender

CP608	Ashton Parallels 21st June 2018
Summary	Update to Manchester and Ashton Parallels

EPD307	Equipment Approved for Use on Electricity North West Network
Summary	This document has been updated to reflect the new approved equipment, equipment approved to trial and refurbish equipment by the Policy and Standards team. It has not been circulated for comment for that reason.

ES400C4	Steel Tower Overhead Line Conductors (33kV and 132kV)
Summary	Poplar has been added to Appendix A (A1). The latest editorial standard has been applied.

ES400N1	Notices and Nameplates, Associated Fixings and Marker Posts – Overhead Lines
Summary	Drawings I-400N1-NOTE-031 and ...-32 updated with Issue CC numbers introduced at Issue 7.

CP430 Pt1	Overhead Line – Lineman's Manual. Woodpole
Summary	**Description of change.** Updates to LV supplies to control cabinets. **Reason for change**. Improvements and clarification to LV wiring for crutch sealing, LV isolation and cut-out box

CP615	Substation, Circuit and Plant Identification
Summary	**Description of change.** Numbering system defined for pole-mounted equipment outside of substations Switch and LV way numbering clarified in situations where there are multiple boards Section 10 updated to reflect some differences in district numbering between substations and woodpoles in the Lakeland and South Lancashire areas

	Circuit numbering conventions added as Section 8.3 Appendix L added to show the geographical extent of numbering districts. **Reason for change.** Pole-mounted equipment: Pole-mounted equipment such as HV fuses and links need to be consistently numbered to enable them to be built into the network model for NMS. In addition, it is existing policy (CP420 Pt 1 Ch 9) that pole-mounted switches have a nameplate fitted with a MAMS number (Structured Plant Number), but no format was defined for these numbers. Circuit numbering: A number of means of referencing circuits are used internally. Standardising these will permit the matching of geospatial, load and fault data

EPD201	**Installation, Removal and Identification of Idle Assets**
Summary	**Description** Minor change – it is proposed to relax the requirement to make a temporary emergency disconnection of a domestic service close to the main, and allow the cut to be made at a more convenient location. This aligns with current policy for emergency disconnection of street furniture. It may remove the need for excavation in footpaths and carriageways. In both cases the disconnection is temporary and must be restored within 6 weeks. **Reason for issue.** Request from Operations.

ES400FW1	**Flags, Pennants, Wristlets and Storage Cabinets**
Summary	**Description of change.** New document for the specification of Flags, Pennants, Wristlets and Storage Cabinets. **Reason for change**. No previous specification.

CP606 R03	**Electrical System Hazards/Events- External Reporting**
Summary	**Description of change.** Additional requirement to notify Ofgem of any unplanned single incident loss of supply to more than 50,000 customers **for more than 3 minutes** which may be due to a cyber attack **Reason for change.** New requirement from Ofgem

CP608S6 Op55	Operational Procedures for Adaptive Protection in the Respond Project
Summary	CP608 S6 OP55 has been reissued to remove Denton West Primary from the list of affected substations.

EPD307	Equipment Approved for Use on Electricity North West Network
Summary	This document has been updated to reflect the new approved equipment, equipment approved to trial and refurbish equipment by the Policy and Standards team. Appendix A updated as marked, main changes are Genie Evo 2000A and Aculok restrictions have been removed as are now approved for use and the Lucy FRMU Mk2A added for clarity. The rest are company name changes due to purchase and re-branding.

ES356	Notices and Nameplates
Summary	This document has been updated to include a new Drawing - Number ES356_79 for new sign requirements (OPERATIONAL NOTICE (WRAP): SF_6 Gas Zone Barrier (BS209). The Tables updated accordingly.

ES400W2	Wood Poles and Miscellaneous Wood Items
Summary	The content of this Specification has been reviewed/amended against ENA TS 43-88 Issue 6, 2016 and the changes have been marked. In addition, the requirement for additional tests (old 6.3.2) has been removed; additional requirements are covered by ENA TS 43-88. Note that old Table 1 has been removed because dimensions of extra stout poles are covered in ENA TS 43-88. Medium and extra stout 24m poles have been removed; they are not covered in ENA TS 43-88. The latest template has been applied and the document has been updated to the latest editorial standard.

EREC G98	Requirements for the connection of Fully Type Tested Micro-generators (up to and including 16 A per phase) in parallel with public Low Voltage Distribution Networks on or after 27th April 2019.
Summary	This ENA Engineering Recommendation includes the relevant parts of European regulations contained with The Requirements for Generators and will replace EREC G83 in 2019. Both G83 and G98 are valid for current connections, but any new connection commissioned on or after 27th April 2019 must be compliant with G98 only.

EREC G99	Requirements for the connection of generation in parallel with public Distribution Networks on or after 27th April 2019
Summary	This ENA Engineering Recommendation includes the relevant parts of European regulations contained with The Requirements for Generators and will replace EREC G59 in 2019. Both G59 and G99 are valid for current connections, but any new connection commissioned on or after 27th April 2019 must be compliant with G99 only. There are significant additional requirements such as fault ride through capability, frequency response mode operation, fast fault current injection capability. Copies of EREC G98 and G99 are available on the Energy Networks Association's website.

Full copies of all up-to-date policies and procedures can be found on the ENWL website.