



October 2017

Ref	Issue	Title
CP306	11	Plant Maintenance Procedures
CP423	11	Overhead Line – Linesman’s Manual. Live line Working
CP430 Pt1	18	Overhead Line – Linesman’s Manual. Wood Pole
CP619	5	Procedures for Future Network Assets
ES352	7	Design of Distribution Substations and Transforming Points
CP606		Operations Manual
ES311	3	Overhead line Air Break Switch - Disconnectors
ES400L6	5	Pole mounted Fuse Cut-Outs, Distribution Boxes, Fuse Boxes and Connection Boxes for LV Overhead Lines and Mural Wiring
Plant Mod 715	2	Plant Modification Instruction 715: Eclipse CB CT Bushing Support Modification
Planning Guidance Note		Removal of Vector Shift as a method of Interface protection

CP306	Plant Maintenance Procedures
Summary	<p>Description of change. The following maintenance procedures have been updated:- FM5/061 – updated to include GVR SF₆ gas testing and battery testing. FM6/101 – created to include AEI 3S21 specific maintenance requirements.</p> <p>Reason for change. Procedure FM5/061 was updated following an incident where the GVR failed to operate correctly due to a flat battery. Procedure FM6/101 created to cover a specific tap changer issue which needs to be checked on maintenance.</p>

CP423 Overhead line – Linesman’s Manual. Live Line Working	
Summary	<p>Description of change. Procedure 08-27 & Module 660 – The installation of FPI made generic. Procedure 17-01 & Module 864 – add poles with plant, jumper and droppers on.</p> <p>Reason for change. Procedure 08-27 & Module 660 –Previously specific to manufacturer type and made generic for suitable range of FPI. Procedure 17-01 & Module 864 – extended the use of the pole top camera.</p>

CP430 Pt1 Overhead line – Linesman’s Manual. Wood Pole	
Summary	<p>Description of change. Part restructuring, responsibilities aligned, point of work risk assessment requirement added, some amendments to methods and new vegetation module added.</p> <p>Reason for change. Review of the working at height modules.</p>

CP619 Procedures for Future Network Assets	
Summary	FNAPs 11,12, 13 and 14 added – Procedures for operating the HV pole and ground mounted capacitors installed as part of Smart Street

ES352 Design of Distribution Substations and Transforming Points	
Summary	<p>Section 1 Clarify roles of ICP and IDNO</p> <p>Section 4 Update dates of Statutory Legislation.</p> <p>Section 5.1.5 Change of Statutory body. SEAP now CPNI.</p> <p>Section 7.2 Change of specification of fill material.</p> <p>Section 7.3.2 Revised fencing specification.</p> <p>Section 7.4 Minor change to drainage connection.</p> <p>Section 7.6 Weed membrane amended.</p> <p>Section 9. Oil Containment strategy clarified.</p> <p>Section 11.3 Requirement for Fire Risk assessment.</p> <p>Appendix D Standard civil drawings updated.</p>

CP606 Operations Manual	
Summary	Minor change to Section B Index

ES311	Overhead line Air Break Switch - Disconnectors
Summary	Minor changes & general update

ES400L6	Pole Mounted Fuse Cut-Outs, Distribution Boxes, Fuse Boxes and Connection Boxes for LV Overhead Lines and Mural Wiring
Summary	Minor description changes in Appendix A as marked: CC 261472 and 261473 are supplied with removable backplates, so can be pole-mounted or wall-mounted. Updated to the latest editorial standard

Plant Mod 715	Plant Modification 715:Eclipse CB CT Bushing Support Modification
Summary	Modified to state a busbar outage is required.

Planning Guidance Note	Removal of Vector Shift as G59 Interface Protection
Summary	<p>The Distribution Code Review Panel has introduced a change that will remove vector shift as an acceptable form of interface protection for generation which has discrete G59 relays. This will apply to all generation connecting after 1st February 2018. Work is ongoing to extend this to situations where loss of mains protection is embedded within inverter control systems, and it is expected vector shift will be banned for this technology from summer 2018.</p> <p>Additionally, generation will be required to be immune from vector shifts of up to 50°, in line with the timescales above.</p>

Full copies of all up-to-date policies and procedures can be found on Electricity North West's website:

<https://www.enwl.co.uk/get-connected/competition-in-connections/information-for-icpsidnos/g81-policies/>