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Policy Update Newsletter

January 2018

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Ref	Issue	Title
CP411	4	Mains Practice up to and including 132kV Cable Jointing up to and including 1000volts
CP421-5	4	Maintenance and Refurbishment of Overhead Lines – HV Mains Supported by Poles
EPD321	2	Policy for Automatic Reclosing of 33/11/6.6kV Overhead Lines
ES353	1	Integral Distribution Substations
ES400H2	6	Helical Fittings and Stay Markers on Overhead Lines
CP423	1	Overhead Line – Linesman's Manual. Live Line Working
CP430	20	Overhead Line – Linesman's Manual. Wood Pole
CP608		South Lancs Parallels 20 November 2017
ES281	5	Company Specific Appendices to ENA Engineering Recommendation G81
P283 (CP342, CP510, EPD279, ES220, ES501, ES503, ES510)		CP342 Commissioning of Electrical Equipment to be connected to the 132kV, 33kV and 11/6.6kV Primary Networks CP510 Commissioning Of Measurement Transformers Connected To Settlement Metering Equipment EPD279 Distribution System Design General Requirements ES220 Pre-Commissioning Requirements For Independent Connection Providers Requiring New Assets To Be Connected To The 11/6.6kv Network ES501 Metering Current And Voltage Transformers ES503 Specification For Metered Service Units ES510 Procedure For Commissioning Measurement Transformers Connected To Settlement Metering Equipment

CP411	Mains Practice up to and including 132kV Cable Jointing up to and including 1000volts
Summary	Two new modules and an updated Module have been developed in order to introduce new working practices for works associated with domestic cut out replacement and urgent domestic cut out repair works

CP421-5	Maintenance and Refurbishment of Overhead Lines – HV Mains Supported by Poles
Summary	Amended to include fitting of limited contact spacers to prevent OHL conductors clashing. Stay markers added. Evidence of conductor clashing near GVRs due to downstream faults causing conductor damage. Stay markers added to prevent third party damage to stays.

EPD321	Policy for Automatic Reclosing of 33/11/6.6kV Overhead Lines
Summary	Update required in line with new CP284 to maintain network performance – specifically ARS performance This change is to include reference to Telecontrol Delayed Auto Reclose requirements with reference to the new CP284 document. The line "any trip on SEF should lockout the recloser" has been removed from section 4.5.2 as this does not reflect current TDAR policy. TDAR will attempt one reclose after an SEF trip.

ES353	Integral Distribution Substations
Summary	This is a new document as requested by the Energy Solutions Team to complement ES352 – Design of Distribution Substations where the substation is to be sited within a 3rd Party Building.

ES400H2	Helical Fittings and Stay Markers on Overhead Lines
Summary	Amended to included fitting of limited contact spacers to prevent OHL conductors clashing. Stay markers added. Evidence of conductor clashing near GVRs due to downstream faults causing conductor damage. Stay markers added to prevent third party damage to stays.

CP423	Overhead Line – Linesman's Manual. Live Line Working
Summary	Module 660 and Procedure 08-27 (fitting/removal of fault passage indicators) modified

CP430	Overhead Line – Linesman's Manual. Wood Pole
Summary	Changes to PPE list and Vehicle Tool kit including rescue kit (MEWP and pole top), and fall arrest kit.

CP608	South Lancs Parallels 20 November 2017
Summary	Routine changes to paralleling matrices

ES281	Company Specific Appendices to ENA Engineering Recommendation G81
Summary	Updates to lists of current approved suppliers. An additional spreadsheet has been created to provide a comprehensive list of approved suppliers:

P283	Commissioning of metering CTs/VTs and management of associated records.
Summary	A suite of documents have been updated to include the process for ensuring ENWL provides Suppliers with accurate commissioning information for metering CTs/VTs. The scope of the process includes: • primary injection tests in stores, • site tests, • management of commissioning test data, • handling of factory test results, • management of the corporate P283 Mailbox, • interface with ICPs • Transfer of information to Suppliers Documents amended are: CP342 Commissioning of Electrical Equipment to be connected to the 132kV, 33kV and 11/6.6kV Primary Networks CP510 Commissioning Of Measurement Transformers Connected To Settlement Metering Equipment EPD279 Distribution System Design General Requirements ES220 Pre-Commissioning Requirements For Independent Connection Providers Requiring New Assets To Be Connected To The 11/6.6kv Network ES501 Metering Current And Voltage Transformers ES503 Specification For Metered Service Units ES510 Procedure For Commissioning Measurement Transformers Connected To Settlement Metering Equipment (*New document*)

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/