



**July 2017**

Ref	Issue	Title	Reason
CP606	7	LV Fusegear – Fusing and Fuse Replacement	Amendment
CP610		Index of Procedures	Revisions
CP613	3	Connection and Operation of Mobile Generators at Low Voltage	Amendment
CP614	14	Authorisation Codes 119, 193, 199, 256 & 368	Revisions
EPD279	6	Distribution System Design General Requirements	Revisions
CP420 Pt1	12	Policy and Practice for Wood pole Overhead Lines	For Noting
CP421	5	Maintenance and Refurbishment of Overhead Lines - Strategy	For Noting
CP608		Preston Parallels; South Lancs Parallels	For Noting
EPD307	11	Equipment Approved for Use on Electricity North West Network	For Noting
ES281	4	Company-Specific Appendices to ENA Engineering Recommendation G81	For Noting
ES313	9	6.6kV and 11kV Single Busbar Indoor Switchgear (Cable Connected)	For Noting
ES400C29	6	Connectors and Fittings for Overhead Line Conductors	For Noting
ES400G1	7	Cable Guards for Wood Pole Overhead Line Conductors	For Noting

<b>CP606 LV Fusegear – Fusing and Fuse Replacement</b>	
Summary	S13 Section 2.2 has been amended to ensure that circuits are checked for damages / conductors on the ground prior to re-energisation. Previously this was in CP601 fault management but sits best in CP606 as operational policy.

<b>CP610 Index of Procedures</b>	
Summary	CP610 is to be withdrawn and replaced with CP606. For ease of use, parts of CP606 relevant to CP610 will be highlighted in the index.

<b>CP613 Connection and Operation of Mobile Generators at Low Voltage</b>	
Summary	CP613 Section 7.1.3 has been amended to include the use of LV board shrouding sheets for securing of LV cabinets. The onsite assessment shall still be carried out on site when making the decision if the generator can be left unattended.

<b>CP614 Authorisation Code 119</b>	
Summary	New Authorisation codes 119, 193, 199, 256 and 368.

<b>EPD279 Distribution System Design General Requirements</b>	
Summary	<p><b>Description of change: -</b></p> <p><i>Basic Asset Protection agreements (BAPAs).</i> A new subsection has been added covering policy requirements for BAPAs. The policy restricts any network modification that would result in the requirement to gain access to Network Rail land, and subsequent need for a BAPA. It does not preclude use completely because this may be impractical. The policy does not detail the BAPA process or define ENWL authorisation level for signing agreements because this governance is more appropriately held elsewhere. Subsection highlighted blue.</p> <p><i>Assessment of Energy Storage System connections.</i> A new subsection has been added to clarify this technology is assessed as both demand and generation. The reader is directed to relevant existing design policy. Subsection highlighted green.</p> <p><i>Export Limiting Devices (ELDs).</i> A new subsection has been added covering use of ELDs. Readers are directed to the relevant ENA EREC. Subsection highlighted yellow.</p> <p><b>Reason for change:-</b></p> <p><i>BAPAs</i> – these are a fairly new requirement from Network Rail and present ENWL with significant financial risk. The policy is to restrict any network modifications that involve access to network rail land.</p> <p><i>Energy Storage Systems.</i> There are now large numbers of applications to connect this technology onto ENWL’s network. The policy clarifies the design requirements.</p> <p><i>ELDs.</i> These are now starting to become prevalent nationwide, particularly with storage systems. The change is to clarify the design requirements.</p>

<b>CP420 Pt1 Policy and Practice for Wood pole Overhead Lines</b>	
Summary	Chapter 22 has been updated as marked and raised to Issue 3: PI-CP420-1.22-170504 (clarification of MEWPs approved for use in LV live line work) has been incorporated

CP421 Maintenance and Refurbishment of Overhead Lines - Strategy	
Summary	Check of tower foundations in Table 1 has changed. The latest editorial standard has been applied.

CP608 Preston Parallels South Lancs Parallels	
Summary	Update to Preston and South Lancs paralleling matrices

EDP307 Equipment Approved for Use on Electricity North West Network	
Summary	<p><b>Scope of change.</b> Section A16 GRP Housings updated to cover approved suppliers and approved GA numbers. New Section A21.2 added for approved test equipment.</p> <p><b>Description of change.</b> Updated following recent connections issues where non-standard GRP housings have been delivered. List of approved test equipment added following ductor approval etc.</p>

ES281 Company-Specific Appendices to ENA Engineering Recommendation G81	
Summary	<p><b>Scope of change.</b> Section 5.5 in Parts 2 and 5 GRP Housings updated to cover approved suppliers and approved GA numbers.</p> <p><b>Description of change.</b> Updated following recent connections issues where non-standard GRP housings have been delivered.</p>

ES313 6.6kV and 11kV Single Busbar Indoor Switchgear (Cable Connected)	
Summary	<p><b>Scope of change.</b> Schedule D Unit Specifications for E11T10 and E66T10 updated to reflect the dual ratio and increased rating of the back-up protection CT's and the omission of 2 off Metering CT's in the incomer CB's (as a result of using DNP3 protection relays) ready for forth coming tender. Appendix B updated to include section 4.6 in the clause conformance schedule.</p> <p><b>Description of change.</b> Updated as per scope ready for forthcoming tender.</p>

<b>ES400C29 Connectors and Fittings for Overhead Line Conductors</b>	
Summary	New earth clamp added to Appendices A3 and A5.

<b>ES400G1 Cable Guards for Wood Pole Overhead Line Conductors</b>	
Summary	Wooden cable guard removed, including drawing, technical requirements for wooden cable guards, and all associated references. The latest editorial standard has been applied.

Full copies of all up-to-date policies and procedures can be found in the Virtual Data Room:

<http://standards.enwldataroom.com>