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CP412 Mains Practice Up To and Including 132kV Jointing. Volume 1 – Jointing Procedures for 33kV Solid Cables	
Summary	<p>Scope of change. A new section has been added for the introduction of a new jointing suite from Prysmian. The existing jointing suite is to be superceded by the manufacturer. Both old & new procedures will be in CP412 until we have used all old joint stock (few months).</p> <p>Description of change. The new jointing procedures are in colour, have matrix charts to confirm which kit is required for each cable and has clear step by step instructions.</p> <p>Reason for change. The existing joint will no longer be available. The joints were used for the recent 33kV jointing tender.</p> <p>Development. The updated joint and instructions have been developed with the assistance of the training instructor, feedback from respected jointers and the manufacturer. The 33kV jointing system has been based upon the existing 11kV jointing system developed in 2010. The 33kV joint is in effect a “big brother” version of the 11kV joint.</p>

CP421-3 Maintenance and Refurbishment of Overhead lines – LV Services and Mural Mains	
Summary	<p>Description of change. New policy has been added for mural wiring that has been rendered in. New Cable guards added – Shoe guard, surface mounted guard, entry cover plate including fitting requirements.</p> <p>Reason for change. Range of new guards for mural wiring underground fed. New policy for mural wiring that has been rendered in as a result of an incident.</p>

CP421-6 Maintenance and Refurbishment of Overhead Lines – HV Mains Supported by Steel Towers	
Summary	Anti-fog suspension insulators to be replaced every 25 years under refurbishment.

CP421-10 Maintenance and Refurbishment of Overhead lines – Test Details	
Summary	<p>The requirement to carry out the Icorr test on all four legs of a tower has been changed to one leg (ref 3.3.1.2) to align this check with the change to Table 1 of CP421-1.</p> <p>The latest template has been applied and the document has been updated to the latest editorial standard.</p>

CP430 Pt1 Overhead Line – Linesman’s Manual. Wood Pole	
Summary	Module 404 (fitting cable guards) has been revised as marked. Standard mandatory PPE has been added to the Foreword. The Drawing list in the Foreword has also been updated (including the removal of the wooden cable guard).

CP606 Operations Manual. G18	
Summary	Reason for change. Data Infrastructure have designed a modification to the system amendment process. This puts the modification into policy.

ES317 Pole Mounted Automatic Switch Disconnectors	
Summary	<p>Description of change. This is a new requirement for the QoS works.</p> <p>Reason for change. This is a new document written based on the products which are currently in the market place and also on other DNO’s specifications who currently utilise the same equipment on their networks for the same purpose. These devices are an automatic device that can sectionalise in the dead time and also provide a POI where needed</p>

ES400M1 Mobile Elevated Work Platforms for General use on Overhead Lines and Tree Cutting	
Summary	<p>Description of change. New document for the purchase of new and hire of MEWPs.</p> <p>Reason for change. The specification is written for the use of MEWPs for both dead (HV/LV) and live LV OHL’s, with a range of options for LV live work. The procurement of new MEWPs and hired MEWPs may have slightly different specifications relating to the boom insulation or not (including existing MEWPs with the business). Each option will manage the risk of electrocution for people in the bucket or on the ground. For example, bucket, boom ,controls etc insulated to 1kV would protect people in the bucket and the ground. An insulated 1kV bucket and an earthed vehicle chassis with an exclusion zone around the earth and vehicle will protect people in the bucket and on the ground. Notwithstanding the control measures within the MEWP specification for live LV working, the primary control measure is to always insulate lower conductors first and working upwards to fully insulated the LV OHL at the point of work use fully LV PPE in the process</p>

ES400R1 Installation of Low Voltage Internal Rising and Lateral Mains and Services	
Summary	<p>Description of change. New section added to cover requirements of fire stopping.</p> <p>Reason for change. ENWL's Energy Solutions business is undertaking numerous installations of rising and lateral mains within external customer's premises, which involves running new cables throughout the building and through compartment walls/floors. Following the Grenfell Tower fire c Aug 2017, attention was focussed on our Policy with regard to fire stopping of penetrations through compartment walls and the process of recording the work. Fire stopping is considered to be a specialist operation and as such will always be undertaken by a contractor so the revised policy now states how to assess the competency of the installer.</p>

CP606 Operations General – Procedure G29	
Summary	New Procedure. Movement of vehicles within non operational areas of substations containing exposed conductors.

CP608 Operational Procedures 59;60;61	
Summary	New Operational Procedures 59, 60 & 61. Revision to Manchester Paralleling Matrices.

ES350 Specification for Neutral Earthing resistors at BSP and Primary Substations	
Summary	Specification updated prior to modern practice.

ES400C25 Overhead Line Conductors Carrying Optical Fibres	
Summary	The latest template has been applied and the document has been updated to the latest editorial standard, including the addition of a Conformance Declaration Appendix.

ES400J11 Joints, Terminations, Associated Sealants and Components for Use on 11kV Networks ($U_m = 12kV$)	
Summary	<p>Scope of change. The existing specification has been reviewed and updated to tighten the specification. The additional requirements have been included to ensure that cheaper and less robust jointing suites can be disregarded in favour of performance design / quality bids. The overall costs / lifetime costs are to be taken in to consideration.</p> <p>Description of change. Additional requirements, such as: Proven longevity and service, more onerous Type test, joint body pressure to give resistance to water penetration, improved jointing instructions, reduce failures etc.</p>

ES400L6 Pole Mounted Fuse Cut-Outs, Distribution Boxes, Fuse Boxes and Connection Boxes for LV Overhead Lines and Mural Wiring	
Summary	Existing distribution box 111414 renamed and new fused, 3-phase, overhead distribution box added.

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