DCode

DCRP_16_04_08

DCRP – Distribution Code Standards – Update for DCRP meeting 62 - 8 December 2016		
Work ongoing		
Annex 1 Qualifying Standards		
Document	**Summary**	**Status**
EREC G5/4-1 - Planning Levels for Harmonic Voltage Distortion and the Connection of Non-Linear Equipment to Transmission Systems and Distribution Networks in the UK	Meetings of the joint panel WG have resumed, the most recent meeting having been held on 16 August. Sub WGs have reviewed the requirements for the three stages of assessment and final comments are expected by mid-October from WG members on Stages 1 and 2 text which is fairly well developed. The method of allocation of headroom under Stage 3 assessment is not yet fully resolved and a steer may be necessary from DCRP and GCRP if a solution cannot be reached within the WG. The expected date for a complete consultation draft to be available is now the end of 2016 but this will depend on a solution to the allocation issue being found within a reasonable timescale.	DCRP sanctioned. Revision in progress
EREC P2 – Security of Supply	The phase 1 has now been completed with the delivery of the WS8 and WS9 reports. The DNOs ate now discussing and planning for phase 2. Phase 2 is not expected to commence befiore April 2017 All minutes papers and progress reports are uploaded and available on the D Code website	DCRP sanctioned. Revision in progress
EREC S34 – A Guide for Assessing the Rise of Earth Potential at Substation Sites	Final apportionment of content between EREC S34 and TS 41-24 is still to be done. Estimated delivery of consultation draft:	DCRP sanctioned. Revision in progress
TS 41-24 - Guidelines for the Design, Installation, Testing and Maintenance of Main Earthing Systems in Substations	Final apportionment of content between EREC S34 and TS 41-24 is still to be done. Estimated delivery of consultation draft: February 2017 . The next Steering Committee meeting is scheduled for 6 December.	DCRP sanctioned. Revision in progress
ER P28 – Planning limits for voltage fluctuations caused by industrial, commercial and domestic equipment in the UK.	The Phase 3 Revision Phase commenced in September 2015 as planned. Individual P28 sub-working groups have been established and are working through the proposed amendments identified in Phase 2 by the main P28 working group. Meetings of the P28 working group are taking place every 6-8 weeks (see DCode	DCRP sanctioned. Revision in progress

	website for details). Drafting of the revised P28 Issue is in progress with submission of a 1st working draft at the end of July 2016 and the 2nd working draft by the beginning of December. Due to continuing deliberations on a number of technical points the final draft is now scheduled for early 2017. A Engineering Report will be prepared to accompany P28 Issue 2.	
ER P24 – AC Traction Supplies to British Rail	The 5th meeting of the P24 WG was held on 17/10/16 and actions were agreed to address the outstanding technical queries (harmonics, earthing, power electronics). The next meeting of the WG is planned for 06/12/16, whereupon it is planned to discuss the outstanding technical issues. The intention is for completion of revision work by the WG by end of 2016. However, completion date may slip if the debate on outstanding issues is not resolved.	DCRP sanctioned. Revision in progress.
ER P25 - The Short Circuit Characteristics of Public Electricity Suppliers' Low Voltage Distribution Networks and the Co-ordination of Overcurrent Protection Devices on 230V Single Phase Supplies up to 100A.	Revision commenced. P25 and P26 documents amalgamated (P25 Issue 1 supersede, P26 Issue 1 withdraw). 1st draft revision of P25 Issue 2 circulated to the Revision Corresponding Group on 12/08/16. The Revision Corresponding Group consists of representatives from all the DNOs. Key issue during revision is treatment of distributed generation on LV network. An LV network modelling exercise has been undertaken to evaluate the impact of different generation types at LV. This has caused delays on the 2nd draft. A Final draft is still planned by the end of the year, although completion date is dependent on public consultation. Thus estimated end date is Q1 2017.	DCRP sanctioned. Revision in progress.
ER P-26 – The Estimation of the Maximum Prospective Short-Circuit Current for Three Phase 415V Supplies.	See notes on P25.	DCRP sanctioned. Revision in progress.
ER P14 - Preferred switchgear ratings	SAP are agreed to archive the document send an informative email to BEAMA for their information.	DCRP sanctioned. Revision completed.
ER P29 - Planning limits for voltage unbalance in the UK for 132kV and	**No work in 2016. Revision to be reviewed on completion of P28 and G5 work.**	DCRP sanctioned. Revision on hold

below		
Appendix 2 Qualifying Standards		
DG Connection Guides	Discussion with Consultants scheduled 6/12/16 to set out programme for review of all Guides. Stakeholder workshop planned for Mid to late January 2017	Request to DCRP