

**DCRP – Distribution Code Standards – Update for DCRP meeting 64 - 8 June 2017**

**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	<p>The last meeting of the joint Panel workgroup was held on 18 April. In general there appears to be group support for proposals relating to the assessment stages 1A-2C. Stage 3 assessment process appears to be the tricky area to form a consensus. Options for a Stage 3 assessment were presented. There followed a lot of discussion and the WG agreed that more work needed to be done to work up the options. The WG agreed that a Stage 3 sub working group should be formed.</p> <p>Regarding the issue relating to Frequency higher than 50th harmonic. The WG also agreed to form a sub working group to explore this. Both sub WGs are to report back to the full WG at the next meeting in July. It is now expected that this work will continue with a final draft available in January 2018</p>	DCRP sanctioned. Revision in progress
EREC P2 – Security of Supply	<p>The phase 1 has now been completed with the delivery of the WS8 and WS9 reports. The DNOs are now discussing and planning for phase 2. Phase 2 is not expected to commence before June 2017.</p> <p>All minutes papers and progress reports are uploaded and available on the D Code website.</p>	DCRP sanctioned. Revision in progress
EREC S34 – A Guide for Assessing the Rise of Earth Potential at Substation Sites	A final WG draft is complete and no further WG meetings are planned. Editing is being carried out prior to sign off from all WG members. Estimate for submission to GCRP/DCRP seeking approval for public consultation: July 2017.	DCRP sanctioned. Revision in progress
TS 41-24 - Guidelines for the Design, Installation, Testing and Maintenance of Main Earthing Systems in Substations	A final WG draft is almost complete and no further WG meetings are planned. Remaining text to be agreed by the WG by correspondence. Estimate for submission to GCRP/DCRP seeking approval for public consultation: August 2017.	DCRP sanctioned. Revision in progress

ER P28 – Planning limits for voltage fluctuations caused by industrial, commercial and domestic equipment in the UK.	The final draft version 2 of P28 Issue 2 was issued to the P28 Working Group on 13 April. Deadline for comments was 5 May. A meeting of the P28 Working Group has been convened for 17 May to agree amendments. The final amended version for submission to the DCRP and GCRP in June 2017 for approval to proceed to public consultation.	DCRP sanctioned. Revision in progress
ER P24 – AC Traction Supplies to British Rail	A final draft is near completion. A number of actions are still outstanding for Network Rail. In addition the ENA Earthing Co-ordination Group is considering some technical queries - they intend to discuss these on 23rd June. A date for when the document will be submitted to the DCRP for approval to proceed to public consultation will be advised after this ECG meeting.	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). Public consultation of the final draft closed on 14th April 2017. The Revision Corresponding Group are considering a number of comments received. A final draft for submission to DCRP for approval to submit to Authority is expected by 30th May.	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 P29 - Planning limits for voltage unbalance in the UK for 132kV and below	<b>No work to date. Revision to be reviewed on completion of P28 and G5 work.</b>	DCRP sanctioned. Revision on hold
<b>Appendix 2 Qualifying Standards</b>		
DG Connection Guides	Public consultation phase now closed and final documents will be presented to the DCRP for approval to publish at the Panel Meeting in June 2017.	DCRP sanctioned. Revision in progress.