

DCRP – Distribution Code Standards – Update for DCRP meeting 63 - 9 March 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 | The Stage 2 sub working group has been meeting regularly – the next is planned for 22 February. Notes of these meetings will be published on the D Code website. A full Working Group meeting is planned for March, where it is hoped to present fully Stage 1 & 2 and to present a draft of Stage 3. Stage 3 has been delayed due to more work being needed on Stages 1 & 2 than was forecast. | 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 are now discussing and planning for phase 2. Phase 2 is not expected to commence before 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 | The next meeting is scheduled for 14 March. Completion has been delayed due to extra work needed on TS 41-24. | DCRP sanctioned. Revision in progress |
| TS 41-24 - Guidelines for the Design, Installation, Testing and Maintenance of Main Earthing Systems in Substations | Completion has been delayed due to the need to put more effort into developing case studies and to finalise the risk assessment work. The next Steering Committee meeting is scheduled for 14 March and a separate meeting on risk assessment on 27 February. | DCRP sanctioned. Revision in progress |
| ER P28 – Planning limits for voltage fluctuations caused by industrial, commercial and domestic equipment in the UK. | Draft version 2 of P28 Issue 2 was issued to the P28 Working Group at the end of December 2017. Responses to the comments have been largely addressed, where the outstanding technical issues were reviewed/discussed at the last scheduled meeting of the P28 Working Group on the 26th January 2017. The final version of P28 Issue 2 is currently being drafted with approval from the P28 Working Group expected at the end of March 2017. Submission to the ENFG is expected in April 2017 prior to seeking GCRP/DCRP approval to go out to public consultation. | DCRP sanctioned. Revision in progress |

| | | |
|---|--|---|
| ER P24 – AC Traction Supplies to British Rail | At the last meeting of the Working Group on 06/06/12, it was agreed to address the outstanding gaps in the document by 27/01/17. Information is still outstanding from some members of the Working Group. A final draft of the document will be ready for the Group to review 2 weeks after the outstanding information is provided. The outstanding information is to be requested for submission before end of February 2017. An estimate for completion of document draft is 10/03/17 – following this, publication consultation will be required prior to approval of the document. | 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 2 nd draft. Final Draft being reviewed by Member Companies – no comments received to date. Request from one Member an extend deadline to 03/03/17 for minor comments. Completion date is dependent on public consultation. Hence, 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 P29 - Planning limits for voltage unbalance in the UK for 132kV and below | No work to date. Revision to be reviewed on completion of P28 and G5 work. | DCRP sanctioned. Revision on hold |
| Appendix 2 Qualifying Standards | | |
| DG Connection Guides | Work is proceeding well revising the guides with the following key areas identified for inclusion and or revision. Storage and use Export limitation Devices Transmission Statement of Work process Queue management Review FIT / ROC / CFD schemes. | Request to DCRP |

| | | |
|--|--|--|
| | Clean energy package. Following approval the aim is to have the guides published and available from 1 April 2017. | |
|--|--|--|