DCRP – Distribution Code Standards – Update for DCRP meeting 10 March 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	A WG meeting is being arranged by National Grid on 2 March 2016 to discuss the latest position and to re-asses timescales. The WG still has the last set of comments to deal with as well as replaying back some of National Grid's recent experience of applying the proposed methods.	DCRP sanctioned. Revision in progress
EREC P2 – Security of Supply	The work continues to progress completion of phase 1 expected July. Reports from WS2.0 and WS 2.7 have been published and are available on D Code website. Report from WS 2.1-2.6 is expected to be available for publication once signed off by WG. WS2.9 Options report (including findings of reports 2.0, 2.1-2.6 and 2.7 is in process of final sign off and it is aimed to publish the report in advance of the 2nd Industry workshop scheduled for the 9 March. All minutes and progress reports uploaded and available at the D Code website	DCRP sanctioned. Revision in progress
EREC S34 – A Guide for Assessing the Rise of Earth Potential at Substation Sites	Work is substantially complete. Because this document is closely linked to TS 41-24 and the need to carry out risk assessment studies associated with that TS, the estimated delivery of a draft EREC S34 suitable for consultation is now Q3 2016.	DCRP sanctioned. Revision in progress
TS 41-24 - Guidelines for the Design, Installation, Testing and Maintenance of Main Earthing Systems in Substations	The start of work on Risk assessment studies has been delayed pending approval of an NIA project. Work has now started with a target completion timescale of four months - a meeting has been arranged on 14 March to discuss the provision of input data. Work on the remainder of the document is substantially complete apart from final apportionment of content between EREC S34 and TS 41-24. Estimated delivery of consultation draft: Q3 2016.	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 website for details). The Phase 2 report was submitted to the Secretaries of the DCode and GCode Review Panels in early February 2016 - circulation and comments are awaited. Clarification on certain aspects of the Terms of Reference for the revision of P28 have been requested by the P28 working group. Drafting of the revised P28 Issue is in progress with submission of a 1st draft scheduled for June 2016. A final draft is scheduled for the end of October 2016.	DCRP sanctioned. Revision in progress
ER P24 – AC Traction Supplies to British Rail	A paper was submitted to the ENFG in September seeking the members view on the future strategic ownership details raised by Network Rail. Consensus from ENFG on the ownership boundary not yet communicated. The details of the ownership debate were discussed again by the Task Group on 23/09/15 and it was suggested that DNO/TNO continuing to own 25 kV assets as per P24 is agreeable but where power electronics/developing technology are proposed for a connection, then careful consideration and NR ownership would be preferable. The Earthing Co-ordination Group have been requested to review the earthing guidance in P24 - comments expected by end of April 2016. P24 currently in working draft version. Next meeting of P24 revision team is 14/04/16	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.	Initial review completed and report published 25/02/16. Since the document was published in 1996, a number of the references in the document, have been revised or superseded. Much of the technical content of ER P25 is still relevant and no major errors were identified. The document appears to have served the industry well since it was published. This initial review has identified that a minor revision of the document is required to update the document against currentStandards and practice. Feedback from Member Companies has confirmed that ER P25 remains relevant and is required. TheMember Companies have highlighted a number of clarifications and confirmations that are required during	DCRP sanctioned. Revision in progress.

	the revision	
ER P-26 – The Estimation of the Maximum Prospective Short-Circuit Current for Three Phase 415V Supplies.	Initial review completed and report published 25/02/16. Feedback from Member Companies has confirmed that ER P26 remains relevant and is required. The Member Companies have highlighted that the increase in LV distributed generation is an important consideration for fault level at the LV busbars. The impact of this generation should be investigated to determine whether the PSCC values declared in ER P26 need to be amended. Indeed, the revision of G74, which is currently in progress, should consider calculation of fault level of LV busbars with the objective of validating the PSCC values in ER P26. The content in P26 is very similar ENA Engineering Recommendation P25, which provides guidance on the estimation of PSCC for 230 V single-phase supplies. It is recommended that a revisions of ER P26 and ER P25 are undertaken together with a view to amalgamating the documents.	DCRP sanctioned. Revision in progress.
ER P14 - Preferred switchgear ratings	Initial review completed and report published 25/02/16. EREC P14 was first published 44 years ago in 1971 and has not been amended since. Although it is referenced in Annex 1 Distribution Code (DCode) as a Qualifying Standard, it is not specifically referenced in any clauses in the DCode. This initial review has identified that the majority of requirements, in EREC P14, are covered in other ENA engineering documents. The report concludes that ER P14 is no longer required and can be withdrawn, providing the Dcode Annex 1 is updated accordingly.	DCRP sanctioned. Revision in progress.
ER P29 - Planning limits for voltage unbalance in the UK for 132kV and below	Initial review completed and report published 25/02/16. Since the document was last amended in 1990 modern National and International Standards for Electromagnetic Compatibility (EMC) have been published and ER P29 needs to be aligned, where appropriate, with the terminology, concepts and requirements in these Standards. Much of the technical content of ER P29 is still relevant and no major errors were identified. The document appears to have served the industry well since it was published. However, the technical content needs to consider any changes resulting from unbalanced demand/generation in single-phase connections that are known to cause voltage unbalance issues. Feedback from the ENA Power Quality and EMC Group confirms that ER P29 remains	DCRP sanctioned. Revision in progress.

	technically relevant and there is support for a 'Working Group' revision - similar to those for revision of ER G5 and ER P28.	
Appendix 2 Qualifying Standards		
ER G81 Parts 1-3 2008 Framework for design and planning, materials specification, installation and record for low voltage housing development installations and associated new HV/LV distribution S/Stns.	Ofgem has consented to the progress of the documents given no comments were received from the Electricity Connections Steering Group. Since last DCRP discussions in September a number of edits have been required. A final document has been produced and issued to the ENFG. Minor comments from the ENFG are being addressed and the Final document will then be submitted to Panel for approval to publish. Expected to be submitted for Panel approval in April.	DCRP sanctioned. Revision in progress.
ER G81 Part 4-6 2008 Framework for the design and planning of industrial and commercial underground connected loads up to and including 11kV.	Ofgem has consented to the progress of the documents given no comments were received from the Electricity Connections Steering Group. Since last DCRP discussions in September a number of edits have been required. A final document has been produced and issued to the ENFG. Minor comments from the ENFG are being addressed and the Final document will then be submitted to Panel for approval to publish. Expected to be submitted for Panel approval in April.	DCRP sanctioned. Revision in progress.
ER G81 Part 7 2008 Framework for contestable diversionary and reinforcement underground and overhead works not exceeding 33kV and HV/LV distribution S/Stns	Ofgem has consented to the progress of the documents given no comments were received from the Electricity Connections Steering Group. Since last DCRP discussions in September a number of edits have been required. A final document has been produced and issued to the ENFG. Minor comments from the ENFG are being addressed and the Final document will then be submitted to Panel for approval to publish. Expected to be submitted for Panel approval in April.	DCRP sanctioned. Revision in progress.
ENA DG Connections Guide	Stakeholder consultation completed and subsequent revision to the guides completed. Since last DCRP meeting in December some further amendments were required to the Guides. The Consultants now working on producing final drafts that will be submitted to the Panel for final approval to publish at the earliest opportunity.	DCRP sanctioned. Revision in progress.