

DCRP – Distribution Code Standards – Update for DCRP meeting 68 - 8 February 2018

Work ongoing

Annex 1 Qualifying Standards

Document	Summary	Status
ER 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>National Grid continues to lead on this work although now under the governance of the DCRP. The last meeting of the full WG was 12 January 2018. Meeting notes should be available on the DCode website. Key progress to date-</p> <p>At the last meeting held on 12 January the Stage 3 sub-group submitted the latest draft proposals for discussion. Comments on the drafting proposal were requested from stakeholders. A technical author has been appointed to pull together the draft sets of text into one concise draft document. The next key stage will be public consultation and the target is to submit a proposal to the panel in late February. Timeline is as follows</p> <p>Second week of February 2018 Public consultation legal text available. WG will have two weeks to comment.</p> <p>End February 2018 EREC (and ETR?) signed off by WG</p> <p>End March 2018 Review comments from public consultation and record responses.</p> <p>End April 2018 Produce Report to Authority</p> <p>Early June 2018 Publish G5/5</p>	DCRP sanctioned. Revision in progress
ER P2 Security of Supply	<p>At the last DCRP we discussed an initial proposed change to P2, as a reminder, these changes included:</p> <ol style="list-style-type: none"> 1. Clarify the scope and objectives of P2 versus ETR130 which have become entangled with both considerable duplication and significant omissions. P2 is clarified as a standard defining what should be considered and attained, whilst ETR130 becomes a how to recommendation. 2. Formally incorporate Distributed Energy Resources (DER) into P2, 3. Remove F-Factors and other tables already duplicated in ETR130, 4. Refresh the definition of demand to appropriately include consideration and treatment of flexible resources such as DG and DSR, 5. Specifically exclude Distributed Generation from the scope of the security standards required 	DCRP sanctioned. Revision in progress

	<p>by P2 as justified by the earlier work phases.</p> <p>These proposals were discussed with the wider DCRP P2 Working Group at a meeting held on 17th November. General acceptance was agreed and the aim now is to submit a formal DCRP proposal for modification to the Panel in February 2018. Subject to DCRP approval this would then lead to a formal DCRP consultation, request for approval by the Authority and subsequent implementation around quarter two 2018.</p> <p>Public consultation DCRP/18/03/PC opened on 12 Jan and will close 12 Feb.</p> <p>Phase 2b and 2c would follow as discussed previously.</p>	
EREC S34 A Guide for Assessing the Rise of Earth Potential at Substation Sites	Public consultation phase closed 26 Jan 2018. WG to review responses	DCRP sanctioned. Revision in progress
TS 41-24 Guidelines for the Design, Installation, Testing and Maintenance of Main Earthing Systems in Substations	Public consultation phase closed 26 Jan 2018. WG to review responses	DCRP sanctioned. Revision in progress
ER P28 Planning limits for voltage fluctuations caused by industrial, commercial and domestic equipment in the UK.	At its meeting on 4 Jan 2018 the DCRP approved the proposal to submit the draft legal text to public consultation. Consultation closed 31 Jan. WG to review responses	DCRP sanctioned. Revision in progress
ER P24 AC Traction Supplies to British Rail	P24 Working Group reviewing latest document draft – deadline for completing review is 27/10/17. Following completion of review, intention is to proceed to public consultation, subject to no outstanding Group comments.	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.	At its meeting on 4 Jan 2018 the Panel unanimously agreed to the submission of the P25 RTA to the Authority. Subsequently on the 29 Jan the Authority published its decision approving the publication of the revised ERP25	DCRP revision now closed
ER P-26 The Estimation of the Maximum Prospective Short-Circuit Current for Three Phase 415V Supplies.	See notes on P25.	DCRP revision now closed
ER P29 Planning limits for voltage unbalance in the UK for 132kV and below	This work has now been factored into the 2018 work programme and proposals are being worked on to commence the revision.	DCRP requested to sanction the work

ER P18 Complexity of 132kV circuits		DCRP requested to sanction the work
Appendix 2 Qualifying Standards		
ENA DG Connection Guides	DG Connection Guides for 2108. This will include updates to reflect the requirements of the EU NC RfG.	DCRP requested to sanction the work