

DCRP – Distribution Code Standards – Update for DCRP meeting 71 - 9 August 2018

Work ongoing

Annex 1 Qualifying Standards

Document	Summary	Status
Revision of Engineering Recommendations G98 and G99	<p>The RTA was submitted to Ofgem on 11 June 2018. The Authority decision to approve published was published 17 July 2018 and Implementation date was 23 July 2018.</p> <p>This modification proposal addressed three issues:</p> <ol style="list-style-type: none"> 1. There was an error with the implementation date of the RfG. The implementation date for the RfG in GC0102/DCRP was written based on 3 years from entry into force of the RfG (17 May 2019) rather than 3 years from publication (27 April 2019), which is the correct date. As a result, references to 17 May 2019 are to be replaced with 27 April 2019. We noted this error in our previous decision letter and encouraged the licensees to address this with a further modification proposal. 2. Prior to our GC0102/DCRP decision we decided on another modification proposal, DC0079. DC0079 made changes to the Distribution Code to modify loss of mains protection settings for type-tested generators. These modifications were made to Annex 1 documents G59 and G83. The successor documents to G59 and G83 are G98 and G99 that were created as a result of our GC0102/DCRP decision. However, G98 and G99 carried over protection settings prior to our decision on DC0079. This modification proposes aligning these protection settings in G98 and G99 with our decision on DC0079. 3. A number of typographical errors have been found within internal references in G98 and G99. This modification proposal addresses these errors. <p>Modified Distribution Code v33 and G98/1-1 and G99/1-1 all published 23 July 2018.</p>	Complete
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 29 February 2018. Meeting notes are available on the DCode website. Key progress to date-</p> <p>There have been some delays mainly in preparing the supporting information and data needed for the consultation. The next key stage is public</p>	DCRP sanctioned. Revision in progress

	<p>consultation and the target is to request Panel's permission to proceed to public consultation at the August Panel Meeting. - Revised timeline is as follows:</p> <ul style="list-style-type: none"> • Final review of consultation documents by WG – ongoing • Request to panel to proceed to consultation – 9 August • WG to consider and action any final comments from Panel – from 10 August • Public consultation to open - 20 August – 7 Sept (inc Industry/stakeholder workshop) • WG review comments submitted by Stakeholders and finalise RTA - 10 - 24 Sept • Seek approval of DCRP to submit RTA – 25 Sept • Submit Report to Authority - 5 October – 9 November (Ofgem standard is 25 business days) • Publish G5/5 and revised DCode – w/c 13 November 	
ER P2 Security of Supply	Report to Authority submitted 30/5. There is no indication as yet from Ofgem as to when its will publish its decision. Review of EREP 130 is ongoing.	DCRP sanctioned. Revision in progress
EREC S34 A Guide for Assessing the Rise of Earth Potential at Substation Sites	Report to Authority for TS41-24 and S34 was submitted 26 June 2018. Expected decision date 30 July 2017.	DCRP sanctioned. Revision in progress
TS 41-24 Guidelines for the Design, Installation, Testing and Maintenance of Main Earthing Systems in Substations	Please refer to the S34 update above.	DCRP sanctioned. Revision in progress
ER P28 Planning limits for voltage fluctuations caused by industrial, commercial and domestic equipment in the UK.	<p>Report was submitted to Authority 17 May. The decision was to send back modification proposal DCRP/MP/18/01</p> <p>The Authority considers that there has not been sufficient industry consideration of the impact of DCRP/MP/18/01 on other industry codes. Specifically consideration that the impact on the Grid Code has not been properly considered. The Authority noted that Engineering Recommendation P28 is referenced a number of times within the Grid Code. The changes proposed under DCRP/MP/18/01, which have a direct impact on the requirements for parties connecting to the electricity networks, could result in consequential changes to Grid Code requirements that have not been assessed and which may be relevant to inform the Authority decision.</p> <p>The Authority expects distribution licensees and the Grid Code Review Panel ('GCRP') to work</p>	DCRP sanctioned. Revision in progress

	<p>together and submit any proposed Distribution and Grid Code changes as a package, which should include co-ordinated implementation timetables.</p> <p>The Authority directed that the Final Modification Report be sent back to the electricity distribution licensees to be reviewed once work to assess the impact of DCRP/MP/18/01 on the Grid Code is complete.</p> <p>A Grid Code modification has subsequently been submitted to the GCRP on behalf of the Distribution Licensees and a GC WG will be established to address the P28 issues in the GCode.</p>	
ER P24 AC Traction Supplies to British Rail	<p>Final draft was expected in early April 2018. However, the Earthing Co-ordination Group had outstanding issues to discuss on 19th April. Following Earthing Co-ordination Group discussions, a further meeting is planned on 5th June between some members of the P24 Working Group to close out details prior to releasing document for public consultation. It is envisaged that the P24 draft will be publicly circulated by late August.</p>	DCRP sanctioned. Revision in progress.
ER P29 Planning limits for voltage unbalance in the UK for 132kV and below	<p>Document to be revised under the auspices of a Task Group. The Terms of Reference for the Group and the membership are to be confirmed Initial scoping meeting by Task Group expected in July/August 2018. Total time for work expected to be 6 months.</p>	DCRP sanctioned. Revision in progress
ER P18 Complexity of 132kV circuits	<p>Review completed – recommended that document is retained with no technical amendment but is subject to a cosmetic revision (formatting and editorial changes).</p>	DCRP sanctioned. Revision in progress
Appendix 2 Qualifying Standards		
ENA DG Connection Guides	<p>Revision to the ENA DG Connection Guides for 2108. This will include updates to reflect the requirements of the EU NC RfG. Network Operators providing final comments in advance of public consultation. Consultation opened 20 June and closed 20 July 2018. To be submitted to DCRP for approval at Panel meeting on 9 August.</p>	DCRP sanctioned. Revision in progress