

DCode

DCRP_20_01

Project / Document Update for the 80th Meeting of the GB Distribution Code Review Panel

6th February 2020
Meeting held at ENA, 4 More London Riverside SE1 2AU
Commencing at 12.30

DCRP/MP/17/01/03 - The introduction of harmonised Applicable Qualifying Standards in DCode to ensure compliance with the EU Connection Codes.

Approved in June 2018 – remove from agenda

DCRP/MP/17/05 - Provision for Energy Storage Devices in the Distribution Code.

No update

DCRP/MP/18/03 - Revision of Engineering Recommendation (EREC) P2 – Security of Supply

Approved June 2019 – remove from agenda

Modifications to the Distribution Code and Associated Documents for a No Deal EU Exit

EU Exit has now been implemented and it is expected that the modification paper provided in 2019 will be accepted.

DCRP/18/08/PC - DC0079 - Frequency Changes during Large Disturbances and their Impact on the Total System – ALoMCP

EREC G59/3-7 was approved in August 2019 and implemented 1st September 2019 in line with commencement of Loss of Mains Change Programme – remove modification from agenda but continue to provide updates on programme.

Programme update

The Accelerated Loss of Mains Change Programme (ALoMCP) opened in September 2019 with the first window of applications closing in November 2019. 5.48GW of applications were received of which 4.35GW (1933No) have been accepted, no applications with a lead time greater than 12 months have been accepted. Window 2 for applications is now open and will run until March 2020 with Window 1 applications now being processed by NGENSO and DNO's.

Actions from BEIS (E3C) report on 9th August incident include an action to review progress and accelerate the programme for early completion in order to minimise risk of generator non-compliance.

Modifications to EREC G99 to reflect the scope in EU 2016/631 in respect of existing power generating modules

Latest house-keeping modifications submitted November 2019 and a waiting response.

DCRP/MP/19/05 - Modifications to The DCode and EREC G99 of the requirements for FFCI

Approved 29th October 2019 and implemented 14th November 2019 – remove from agenda

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DCRP/19/03/PC - EREC G5/5

Approved 17th December 2019 for implementation 17th June 2020

DCRP/19/07/PC - P18 Issue 2 Complexity of 132kV documents

Consultation carried out in June – July 2019 with 1 response (NPg) received. Terms of reference have been written but a working group to progress modifications has yet to be set up.

DCRP/19/10 EREP 131 Version 3

Alan Creighton has completed modifications to the document and supporting calculation sheet (see items attached to email with a agenda) following consultation with ICL. Requests approval to go to formal stakeholder consultation.

DCRP/MP/19/09 EREC P24 Issue 2

Final Document and consultation pack being prepared for public stakeholder consultation

G74 Procedure to Meet the Requirements on IEC 909 for the Calculation of Short-Circuit Currents in Three-Phase AC Power Systems

Current Version date 1992.

Update from author: the document is at final draft stage. It is not a DCODE document but previously it was suggested that it should be subject to a DCODE consultation (the document is used widely for the purposes of fault calculations). The G74 WG have shared the draft (Dec 2019) with vendors who develop modelling software (software used by DNOs and design houses). These vendors have indicated their support to update their software to take account of the revised G74 draft (once it is published). Hence the G74 WG are confident to go ahead with publishing without further consultation. The document would be published with a planned implementation set at 1 year from date of publishing (similar to what was done for G99). This would allow software vendors to progress with changes to their product before G74 goes 'live'