

Unconfirmed Minutes of the 81st Meeting of the GB Distribution Code Review Panel

9th April 2020
Teleconference
Commencing at 12.30pm

Attendees:

Name		Company	Representing
Steve Cox	SC	Electricity North West (Chair)	Chair
Mark Dunk	VH	Energy Networks Association (Secretary)	Code Administrator
Chris McCann	CMc	Energy Networks Association	Code Administrator
Martin Queen	MQ	Ofgem	Regulator
Alan Creighton	AC	Northern Powergrid	DNO (Observer)
Graeme Vincent	GV	Scottish Power Energy Networks	DNO
Peter Wilkinson	PW	Centrica	Generator
Matt White	MW	UK Power Networks	DNO
Tim Ellingham	TE	RWE	Generator
Nigel Turvey	NT	Western Power Distribution	DNO
Graham Stein	GS	National Grid	Electricity System Operator
Steve Mockford	SM	GTC	IDNO
Mark Horrocks	MH	WSP	
John Smart	JM	Scottish & Southern Electricity Networks	DNO
Paul Graham	PG	Semb Corp	User
Guy Nicholson	GN	Statkraft	User

Apologies:

Caroline Farquhar	CF	Citizens Advice	Customers

1. Apologies and Introductions

SC welcomed members of the Distribution Code Review Panel (DCRP) held via teleconference due to Covid-19 travel restrictions and social distancing. General introductions.

2. Minutes of DCRP meeting held 6th February 2020 – DCRP 20 01 02

2.1. Accuracy

The meeting minutes for 6th February 2020 were accepted.

2.2. Matters Arising

DCode

DCRP_20_02_02

All matters included in agenda and update paper.

3. Grid Code Issues

AC provided an update from the latest Grid Code review panel held on 26th March 2020:

Storage modification	GCode modification on storage forward to authority but the decision has been delayed
GC0113	Final modification report sent to authority – GCode panel voted narrowly to reject the modification proposal
GC0139	Data transfer modification – review and tie assessment in with enhanced data transfer modification being developed by ITCG / DCRP group
GC0140	Sandbox innovation derogation requirement from Ofgem – DCRP to review if this requirement will need to be included in DCode. SC & MD to discuss with Martin Queen (Ofgem)
GC0141	Generation compliance following on from 9 th August incident. DCRP to consider inclusion in DCode compliance requirements

4. EU Network Codes

WSP work reviewing submissions to G98/99 Type Test Register continues. Programme due to complete July 2020 but may look to continue subject to DCRP and ENFG approval.

Workshop with DNO representatives to detail compliance assessment process undertaken 8th April 2020

5. DCode User Issues

No significant issues raised.

6. Ongoing DCode/Grid Code Modifications – Updates

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

Storage Group to be reconvened to develop scope, agree ToRs and progress modifications following completion of GCode modification.

Action: MD

6.2. DCRP/MP/19/04 – 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 will keep a watching brief and review for updates in Autumn 2020.

Action: MD

6.3. DCRP/MP/18/08 - DC0079 - Frequency Changes during Large Disturbances and their Impact on the Total System

The review of Window 2 submissions for the Accelerated Loss of Mains Change Programme (ALoMCP) submissions was completed in mid-March. The programme has had 3570 applications equating to 8GW of generation.

A review of the resources and application rate indicates that the programme cannot currently be accelerated to accommodate the actions from 9th August incident report.

ALoMCP continues to accept applications, due to Covid-19 restrictions any changes on site will have to be witnessed by DNO Engineers remotely through video calling methods.

GS to provide Window 2 application and acceptance summary to DCRP.

6.4. DCRP/MP/19/08 EREC G99 Minor Technical Modifications and Editorial Corrections

Latest house-keeping modifications (DCRP/MP/19/08) approved 20th February 2020, G99/1-6 implemented 9th March 2020.

Note – due to the number of modifications implemented since G99 was first launched and at the request of the authority there is to be a hiatus on further modifications to this document until Q3 2020.

Action: MD

6.5 DCRP/20/XX/XX - P18 Issue 3 Complexity of 132kV documents

DCRP/19/07/PC Issue 2 housekeeping modifications approved.

Significant modification to be progressed. 2019 ToRs to be sent to DCRP members for nominations to support working group to develop document.

Action: MD/CMc

6.6 DCRP/MP/19/10 (Revised to DCRP/MP/20/01) - EREP 131 – Update

EREP 131 Version 3 was sent out for stakeholder consultation on 25th February 2020 and closed 20th March 2020 with no responses.

DCode

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The authority has confirmed this revision can be published without a formal RTA subject to agreement by the panel.

Version number and references to be updated, document to be published.

Action: MD

6.7 DCRP/MP/19/03 – EREC G5/5

Approved 17th December 2019 for implementation 17th June 2020.
Work to commence on ETR122.

6.8 DCRP/MP/19/09 EREC P24 Issue 2

Final Document and consultation pack sent out for stakeholder consultation. Consultation closes 17th April 2020.

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

G74 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/ETR120 working group have a meeting on 2nd April to agree the publishing of the document. IT is anticipated that the document will be published with a 'go live' date set for 1 year from publishing (similar to what was done for G99). This would allow software vendors to progress with changes to their product before G74 goes 'live'.

7 DCRP Consultations- Approval to proceed.

No proposals

8 Ongoing DCRP Consultations – Update

See 6.6 and 6.8.

9 DCode Qualifying Standards for revision

P2 – development to P2

SC & MD provided an update. P2/8working group has developed an assessment document of the impacts a reduction of the minimum level of security of supply to society. Conclusions from the report were that 132kV and 33kV levels should remain as per P2/7 but that a review of SoS at 11kV could be undertaken.

This report was presented to and favourably received by representatives from BEIS and Ofgem.

DCode

DCRP_20_02_02

SC confirmed findings of the P2/7 review were presented to the BEIS Engineering Standards Review Panel and requested that the panel's report was made available to DCRP as soon as it was ready for publications

Modifications to P2 / EREP130 to be undertaken by P2 Working Group

P2 Working Group will convene on 14th April 2020.

DCode appendices defining Annex 1 and Annex 2 documents

A "minded to" position paper has been submitted to and accepted by the Authority with a minor modification request that EREC 130 be included as Annex 1.

DCode document and appendices to be modified and, following approval by DCRP, submitted for stakeholder consultation.

Action: MD/CMc

10 Code Administration Update

No update

11 Joint BEIS OFGEM Codes/Standards Review

The Engineering Code review report remains with BEIS and Ofgem to discuss and provide guidance as to how the Code framework will be mapped and managed.

The Engineering Standards review by an independent panel managed by Simon Harrison of Mott MacDonald and hosted by BEIS is nearing completion and the group is due to publish a series of reports of recommendations on whether standards are a block to customer connection and control of their own supply.

SC/MD presented to the group in March 2020 and provided an update on progress of the P2 assessment report

Group were to produce draft report in March 2020 but this has now been delayed until June / July 2020.

MD to continue to provide updates.

Action: MD

12 Loss of Mains Change Programme

See 6.3.

13 Enhanced DNO - IDNO data exchange DCode modification

IP presented ToRs (prepared by MD) with a request for guidance on how to proceed with developing supporting modifications.

Agreed a group would be set up to review and provide guidance on whether a DCode modification was required or whether EREC G88 could be modified for the same ends.

Important that this work considers other modifications (e.g. DCUSA DCP350) where document revisions to incorporate similar data requests are being made.

ENA to set up group, IP to Chair

Action: MD

14 DCRP Headline report

GN highlighted that there is to be BEIS interface with Grid Code on the outputs of the Engineering Standards Review Panel. DCRP confirmed that the Review Panel was fundamentally strategic and was not looking to drive through modification proposals directly.

15 AOB

NGESO proposal regarding management of Codes

The DCode Administrator was asked to comment on the recent NGESO proposal to manage both DCode and Grid Code. MD confirmed that BEIS and Ofgem were reviewing how Codes could be managed and was aware of 3 options

- Option 1 - Status quo – Code Management would remain more or less as is with minor modifications to improve efficiency and accessibility.
- Option 2 - Codes amalgamated into groups (Technical / Network, Wholesale, Retail) managed by Code Managers and overseen by a Strategic Body
- Option 3 - Fundamental change to performance based codes and metrics

While no decision has been reached by BEIS it was understood that NGESO's proposal was in response to the possibility Option 2 would be selected.

16 Date of next meeting

4th June 2020 at ENA or teleconference commencing at 12.30.

17 DCRP Meeting Dates for 2020

6th August 2020

8th October 2020

3rd December 2020