

Unconfirmed Minutes of the 82nd Meeting of the GB Distribution Code Review Panel

Thursday 4th June 2020
Teleconference
Commencing at 12.30pm

Attendees:

Name		Company	Representing
Steve Cox y	SC	Electricity North West (Chair)	Chair
Mark Dunk y	MD	Energy Networks Association (Secretary)	Code Administrator
Chris McCann y	CMc	Energy Networks Association	Code Administrator
Alan Creighton y	AC	Northern Powergrid	DNO (observer)
Graeme Vincent y	GV	Scottish Power Energy Networks	DNO
Matt White y	MW	UK Power Networks	DNO
Nigel Turvey y	NT	Western Power Distribution	DNO
Steve Mockford	SM	GTC	IDNO
Graham Stein y	GS	National Grid ESO	Electricity System Operator
Guy Nicholson A	GN	Stratkraft	User
Paul Graham A	PG	Semb Corp	User
Bryan O'Neill y	BON	Ofgem	Regulator
Mark Horrocks y	MH	WSP	User
Tim Ellingham y	TE	RWE	Generator
Peter Wilkinson y	PW	Centrica	Generator
Caroline Farquhar y	CF		
Charles Wood y	CW		

1. Apologies and Introductions

SC welcomed members of the Industry Technical Codes Group (ITCG) held via teleconference due to Covid-19 travel restrictions and social distancing. General introductions.

Paul Graham and Guy Nicholson offer apologies for not attending.

2. Minutes of DCRP meeting held 9th April 2020 – DCRP 20 02 02

2.1. Accuracy

The meeting minutes for 9th 2020 were accepted.

2.2. Matters Arising

DCode

DCRP_20_03_02

DCRP approval for Storage Group to re-convene following approval of GC0096.

3. Grid Code Issues

AC provided an update from the latest Grid Code review panel held on 3rd June 2020:

GC0096	Storage - Modification approved by Ofgem
GC0107	RfG Transparency - Ofgem rejected this modification
GC0113	DCC Transparency - Ofgem rejected this modification
GC0117	Harmonisation – No significant progress - WG to be reconvened.
GC0138	Generator compliance – Will be assessed in conjunction with GC0141.
GC0139	Data Exchange – Ongoing work with full DNO engagement.
GC0141	Generator compliance and modelling – Will be assessed in conjunction with GC0138. Unsure at this time if it applies to Distribution system. May affect Type D Generators – G99.
GC0142	Non-standard voltages – Comments have gone to NG, no response as of yet. Have proposed voltage ranges in place of fixed voltage levels.
GC0143	Emergency generator disconnection instructions – enduring solution <ul style="list-style-type: none">• Subject of Grid Code Development Forum 03.06.20. Issues will be worked through in 2020 ready for 2021.• Proposal to be tabled by Rob Wilson (NG). Emergency Planning Mangers Forum and ITCG forum will be interested in the new GCode WG.
GC0144	E&R Market Suspension – Ofgem feedback, market extension rules were not properly explained.
GC0145	MARI – May have implications on DNOs, similar to TERRE..
GC0146	PPM Frequency Control – Raised in relation to On shore windfarms but may apply to both off and on shore facilities, could require changes in G99.

3.1 *DNO Representation at GCRP Working Groups*

AC provided an update on current Grid Code modifications identifying areas where modification could impact on DNO operations or DCode documentation and requesting DNO member engagement (see ITCG paper).

AC highlighted GC0137, GC0138 and GC0145 and GC0146 as having potential to impact on EREC G99 where there is currently no DNO involvement. MD to raise issue at next EU Network Codes meeting and request review and involvement in the Grid Code modifications as appropriate. An update is to be shared among ITCG members once discussion has been held. MD to discuss with Open Networks team the possibility of John West representing DNOs on GC0146

Action: MD

4. EU Network Codes

No Significant update

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

In Relation to Ofgem approval of GC0096 a working group will be re-established to assess changes required to accommodate storage in DCode documentation.

The existing storage group, DCRP/MP/17/05, will be closed and a new modification raised once the Storage requirements have been reviewed.

Action: CMc

6.2 DCRP/MP/19/04 – Modifications to the Distribution Code and Associated Documents for a No Deal EU Exit

EU Exit is continuing among Covid 19 situation and the modifications to the D-Code may need to be required when there is further clarity.

Action: MD

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

GS Update – Window 3 is now closed, responses are currently being evaluated to the view of acceptance. It is expected that of the 9.1GW of applications 8GW will be accepted. Window 4 will remain open until August 2020. It is predicted total of 10GW will be accepted for settings changes over 12 month period. It is noted that there is up to 25GW of embedded generation on the network but not all will require the protection settings to be changed.

Balancing costs for those generators part of the RoCoF (Rate of Change of Frequency) protection scheme. ALoMCP Steering Group is developing a 'fast track process' for new applications.

6.4 DCRP/MP/19/03 – EREC G5/5

Approved 17th December 2019 for implementation 17th June 2020.

Action: MD

6.5 DCRP/MP/20/05 – P18 Issue 2 Complexity of 132kV documents

P18 WG propose to combine the Issues 2 housekeeping changes with the more fundamental review. Additional voltages – 20kV, 33kV, and 66kV to be added to P18. ToR document is being modified to cover these voltages. Some discussion around pole mounted transformer ongoing. Revisions to terms and definitions and restrictions section currently in progress.

Action: CMc

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

Working group will go through consultation responses and provide an updated version to the DCRP.

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

The G74 Working Group arrived at a final agreed draft on 24th April. Some minor editorial amendments are being completed and the draft will be sent to the ENFG for approval week commencing 1st June. The document will have a 'go live' date of 1st July 2021 – to enable software vendors to develop their products.

It is expected that the publishing of the document will be communicated to stakeholders via a mail list or similar – the format of the communication to be agreed.

The G74 Working Group is continuing with the revision of ETR 120 (Guide for G74) and will be collating any comments raised on G74 whilst it is pre-live state.

Progress on G74 will not be provided to DCRP as it is not a D-Code document.

6.8 DCRP MP/20/04 – Data Exchange WG DCRP Inclusion

Data Exchange Sub-WG has met and agreed that the data exchange modification will be undertaken through changes to DCode in place of modifications to G88. A DCRP sub-group panel will now be formed (subject to DCRP approval).

Action: CMc

7 DCRP Consultations- Approval of ITCG to proceed.

No proposals.

8 Ongoing DCRP Consultations – Update

See 6.6.

9 DCode Qualifying Standards for revision

DCode

DCRP_20_03_02

9.1 Annex 1 and Annex 2 documents

Modification DCRP/MP/20/02 approved on 1st June with an implementation date for 10th June. Document to be checked through for accuracy of references before publication on DCode website and notification via DCode to mailing list.

Action: MD/CMc/AC

Post Meeting Update

The checking of the DCode mods is now complete and the document published.

10 Joint BEIS OFGEM Codes/Standards Review

Th independent Engineering Standards Review Group were to produce draft report in March 2020 but this has now been delayed until July/August 2020 due to redeployment of BEIS resources during the current pandemic.

Action: MD

11 Loss of Mains Change Programme

See 6.3.

12 Enhanced DNO - IDNO data exchange DCode modification

See 6.8

13 DCRP Headline Report

DCRP approval to establish Storage Working group.

Action: CMc

14 AOB

14.1 ENFG Query: EV Charge Point Earthing (ITCG)

SC – Under EREC G39 EV Charge points are classified as street furniture, queried if this was appropriate. Proposal to consider dedicated earth to be referred to Earthing Co-ordination Group for guidance and modification to EREC G39 and or EREC G12.

14.2 SWRR Data (ITCG)

Ofgem are considering DCP350 relating to the Embedded Capacity Register which supersedes the SWWR. There remain concerns about confidentiality,

14.3 Request for panel representation details for D-Code website. (DCRP)

See 3.1

DCode

DCRP_20_03_02

14.4 Connections Queue Management

GN raised concerns over the Open Networks Connections Queue Management Guide. MD to review and respond.

Action: MD

MS Teams will remain as the platform

15 Date of next meeting

6th August 2020 at ENA or teleconference commencing at 10.30.

16 DCRP Meeting Dates for 2020

8th October 2020

3rd December 2020