

Confirmed Minutes of the 66th Meeting of the GB Distribution Code Review Panel

26th October 2017

Meeting held via teleconference at 1330.

Attendees:

Name		Company	Representing
Steve Cox	SC	Electricity North West	Chairman
David Spillett	DS	ENA	Code Administrator
Steve Mockford	SM	GTC	IDNO
Graeme Vincent	GV	SP Energy Networks	DNO
John Smart	JS	SSEN	DNO
Kate Dooley	KD	Energy UK	Non-BM Generator
Matthew White	MW	UKPN	DNO (alternate)
Nigel Turvey	NT	Western Power Distribution	DNO
Tim Ellingham	TE	RWE Trading GmbH	BM Generator
Awais Lodhi	AL	Centrica	Supplier
Xiaoyao Zhou	XZ	National Grid	OTSO
Garth Graham	GG	SSE Generation (item 5.1 only)	Modification proposer

Apologies:

Martin Queen	MQ	Ofgem	Authority
Morgan Wild	MW	Citizens Advice	Customers
Sotiris Georgiopoulos	SG	UK Power Networks	DNO
Alan Creighton	AC	Northern Powergrid	DNO
Guy Nicholson	GN	Element Power	Non-BM Generator

1. Introductions

SC welcomed the Panel Members to the teleconference meeting of the GB DCRP. General introductions were provided and apologies were noted.

2. Minutes of previous DCRP meeting 7 September 2017 – DCRP 17_02_14

2.1 Accuracy

The Panel reviewed the minutes [DCRP_17_04_10](#) from the previous DCRP meeting held 7 September 2017. With the exception of a few minor editorials the minutes were accepted as a true record and approved for publication to the Distribution Code website.

Action: DS

2.2 Matters Arising

All actions from the previous meeting were either completed or included on agenda [DCRP_17_05_01](#)

Key actions were:

- With reference to the Brexit action to undertake a trawl of Distribution Code and other associated documents this will be discussed later on the agenda.
- XZ confirmed he has provided the Code Administrator with the names of the DNO reps currently members of the National Grid LFDD WG. DS to circulate the names. See Appendix 1.
- DS Confirmed that the DCode CA can attend the GCRP if the main reps or alternates cannot attend.
- DS confirmed he has responded to Network Rail's letter relating to the review of ER P29.
- DS has made the DCode alternative modification proposal for available on the DCode website.

3. Grid Code Issues

3.1 GCRP 16 August 2017 - Update

Referencing paper [DCRP_17_05_02](#) SC provided a brief update on the key issues discussed at the recent GCRP meeting held on 18 October. Key issues discussed were as follows:

- **GCode Modification Proposals 100, 101 & 102**

It has come to light that the ESQCR, Transmission Interconnection and Distribution Licence, DCode and GCode were submitted to the European Commission in 2012 as being the minimum standards. These set the minimum standards for GB prior to the development and implementation of RfG. It was agreed that it would be prudent for the CA to compile a list of changes to the relevant minimum standards since 2012.

Action: DS

- **Relevant Electrical Standards – GC 103**

DCode sub working group to be set up to review the DCode annex 1&2 standards to ensure they are not more stringent than the requirements contained in the RfG. Recommendations from the working group to be submitted to the Panel and then to Ofgem for consideration.

Action: DS

- **RfG Briefing material**

Looking forward, when the D Code and G98/G99 are finalised, the ENA will look to create briefing material etc to help ensure a) stakeholders and b) DNO staff understand the implications of the changes and new process requirements.

Action: DS/MK

4. EU Network Codes

4.1 Latest Developments

Referencing paper [DCRP_17_05_03](#) DS provided the Panel with an update on the latest developments relating to the GB implementation of the EU Network Codes.

Key updates included:

1. TSOG Update
2. RfG Developments - including
 - Timeline etc
 - ENA Stakeholder workshops
 - Structure of G98/G99
 - Type Testing
 - Other RfG Issues
3. Other Codes update
4. DCRP Issues

Following a short update the Panel was invited to note:

- o The progress in developing G98 and G99, with interested stakeholder input from ENA workshops
- o The uncertainty around banding thresholds pending conclusion of formal GCRP processes on this (probably 24/10)
- o The tight timelines to complete the drafting and to consult appropriately by the May 18 deadline
- o Proposals to decouple from joint GCRP process at the December GC0102 consultation (see separate DCRP paper).

Full details of the issues can be found in paper [DCRP_17_05_03](#)

The Panel noted the above issues and general progress.

4.2 DCRP Consultation Timelines

Referencing paper [DCRP_17_05_03a](#) DS provided the Panel with an update on the proposed DCRP timelines associated with the implementation of the RfG.

The development of drafting of the Distribution Code and its associated documents for the implementation of the RfG has been undertaken to date as joint work with the Grid Code Review Panel. Specific technical issues have been consulted on jointly (in GC0100 and GC0101), and the remaining issues, and complete legal drafting, is being consulted on jointly in the GC0102 Working Group

consultation running 19 October to 9 November. The paper considers the ongoing implementation work that is the DCRP's responsibility.

As a result of the separate governance arrangements for the DCode and GCode and recognizing that there are substantially more new issues for distribution stakeholders, and that the number and variety of distribution stakeholders is greater than for transmission, it is prudent that DCRP plan for an additional public consultation on Distribution Code (and associated documentation and process implications) drafting etc. Currently it is not the DC Administrator's intent to use a third consultation; however the purpose of this paper is to raise the possibility as a prudent consideration, and to alert the DCRP to its implications.

Proposed DCRP consultation

- With GCRP - 19/10/17 – 9/11/17
- DCRP - 26/10/17
- DCRP - 07/12/17
- Second consultation with GCRP – but separate - 18/12/17 – 11/01/18
- Third consultation (if necessary) - 05/02/18 – 23/02/18
- DCRP - 08/02/17
- Report to the Authority - 12/03/18
- DCRP - 05/04/18
- Backstop date for submission to Ofgem - 09/04/18

The DCRP discussed, noted the proposed consultation timeline and agreed that if this was required then the Panel would support this proposal. In addition if any additional Panel meetings were required then the Panel would accommodate this request by holding additional meeting dates.

5. New DCode/Grid Code Modification Proposals/Updates

5.1 DCRPPM/17/03103 - The introduction of harmonised Applicable Qualifying Standards in DCode to ensure compliance with the EU Connection Codes.

Referencing paper [DCRP_17_05_04](#), GG provided the Panel with an overview of the proposed modification submitted by SSE Generation. The modification will set out within the Distribution Code the compliance obligations in the EU Connection Codes as they relate to Electrical Standards or qualifying standards as referred to in the DCode.

The Panel agreed that a DCRP sub group should be established (with a suitable Chair appointed) to review the DCode qualifying standards and report back to the Panel with any recommendations. DS to report progress at next meeting.

5.2 GC 106 - Data exchange requirements in accordance with Regulation (EU) 2017/1485 (SOGL)

Referencing paper DCRP_17_05_04a DS provided the Panel with a brief overview of the proposed modification GC 0106 raised by National Grid. It is proposed that this modification will be undertaken as a joint Grid and Dist Panel working group. There were no objections from and the Panel gave its approval and support to the modification proposal and agreed to partake in the Joint working group. It was also noted that data exchange work is ongoing as part of the Open Networks project and it was important to ensure that outputs from both projects are aligned.

DS will inform the GCode administrator of the Panel's decision.

Action: DS

6. Joint GCRP/DCRP GC0079 Workgroup Frequency Changes during Large Disturbances Update

6.1 Phase 1 - >5MW RoCoF Setting changes update

Referencing paper [DCRP_17_05_065](#) DS provided the Panel members with the latest progress of implementing the changes to the protection settings for >5MW Power Stations. There is only one site (52MW) within SPEN area that requires to complete the changes. Once this work is complete the overall programme will be complete.

>5MW Power Stations – All Connections

	Total MW	MW of changed settings	MW not applicable	MW WiP
ENW	486.31 (507.1)	272.56 (106.0)	213.75 (153.8)	0
NPg	2460.4 (2469.4)	387.0 (371.2)	2073.4 (1978.9)	0
SPEN	1903.18 (1903.18)	1313.15 (1296.15)	513.03 (513.03)	35.0 (52.0)
SSEPD	2143.99 (2134.3)	1001.35 (338.7)	1142.64 (816.0)	0
UKPN	1482.02 (1482.02)	853.26 (829.46)	628.81 (628.81)	0
WPD	2431.87 (2582.0)	1141.54 (635.0)	1290.33 (1166.7)	0
31/08/17 (Jul 2017)	10907.77 (10916.77)	4968.86 (4951.86)	5861.96 (5767.36)	35.0 (52.0)

Panel noted progress.

6.2 Phase 2 - <5MW RoCoF Setting changes update

DS provided the Panel with a brief update on the progress of the GC0079 work group including the recent results of the consultation and responses received to change RoCoF settings and to withdraw VS as a means of loss of mains protection. A report to authority has been submitted with the aim of making these changes effective from 1 February 2018.

SC also reported that the ENFG has agreed to set up two subgroups to progress the <5MW protection settings change work - (1) Delivery Group and (2) Charging Group. A funding mechanism has been unanimously agreed (TUOS) and National Grid are now considering this.

A paper is currently being prepared setting out the various delivery mechanisms for consideration.

Panel noted developments.

7. DCode Qualifying Standards for revision - October 2017 progress update

Referencing paper [DCRP_17_05_06](#) DS provided the Panel members with a progress update on all Annex and Annex 2 qualifying standards currently undergoing revision. There were no issues and work was progressing to schedule.

Panel noted progress.

8. National Terms of Connection - Section – 5.1 *Emergency De-energisation*

Referencing paper [DCRP_17_05_07](#) SC provided the Panel with a brief overview on the issues contained in the paper. The issue was raised by GN.

The issue relates to Section 5.1 of the NToC in that it states the Customer (even in emergency and under a threat to life) is required to obtain permission from the Company to de-energise. If such communication to seek permission is not available or could take undue time then there could be increased risk of injury damage or death.

GN wished to discuss the health and safety implications of this clause with the Panel and propose that the panel recommend a change removing the words “with the prior agreement of the Company” From clause 5.1.2.

The governance of the NToC sits with DCUSA Panel and it should be an issue for that Panel to consider.

DCode

DCRP_17_05_10

The DNOs agreed to take an action to see what the local arrangements are for emergency de-energisation. DA will notify GN of the decision and will contact the DCUSA Administrator for advice as to how to raise that with the DCUSA Panel.

Action: DS

9. Panel membership Update – Proposals for New Membership

Referencing paper [DCRP_17_05_08](#) DS provided the Panel with an update on DCRP membership. Since the last Panel meeting update subsequently industry two stakeholders have been in contact to ascertain if membership of the Panel was possible. The paper provides personal details, biography of the two individuals and the skills they can utilise to contribute to the Panel.

The Panel agreed to the nominations. DS will inform both stakeholders of the Panel decision and invite them to the next Panel meeting.

Action: DS

10. Panel membership

Referencing paper [DCRP_17_04_09](#) DS provided the Panel with an update on DCRP membership. There are still several positions vacant notably the User category. DS will continue to endeavour to fill the vacancies with suitable candidates.

Panel noted developments

11. DCode & Brexit - Results of Code Administrators review

Referencing paper [DCRP_17_05_07](#) DS provided the Panel with a brief overview on his findings in relation to the effects of Brexit on the DCode. The findings of the trawl were presented to Ofgem on 27/9. There were no major issues and it is expected the modifications required to the DCode will be minimal and it is expected that they will take effect mid 2018.

Panel noted progress and next steps.

12. AOB

KD raised the matter of Open Governance (OG) being introduced to the DCode. In the minutes of the June Panel meeting it was recorded that the issue would be revisited in December following a period of time to allow OG in the GCRP to bed in and allow DCRP to learn from any “teething” problems experienced by the GCRP. DS suggested that this issue would be revisited at the next meeting of the DCRP.

Action: DS

DCode

DCRP_17_05_10

13. DCRP Administrative Review

The Panel was happy and content with the Code administration services.

14. Date of next meeting

- Thursday 4 January 2018 (ENA or Telecon - TBA)

16. DCRP & ITCG Meeting Dates for 2018

- Thursday February 8th
- Thursday April 5th
- Thursday June 7th
- Thursday August 9th
- Thursday Oct 4th

All meetings will be held at ENA London.

Appendix 1

DNO reps attending the NG LFDD WG.

Company	DNO representative
• Electricity North West	• Povey, Ian
• Northern Power Grid	• Fletcher, Ian A
• Scottish Power Energy Networks	• Beddoes, Andy & Evans, Keith
• SSE (Scottish Hydro Electric)	• Mobsby, David
• UK Power Networks	• Richard, Wilson
• Western Power Distribution	• Buckland, Nigel J.