

Confirmed Minutes of the 72nd Meeting of the GB Distribution Code Review Panel

4 October 2018

Meeting held at ENA commencing at 1330.

Attendees:

Name		Company	Representing
Steve Cox	SC	ENWL	Chair
David Spillett	DS	ENA	Code Administrator
Alan Creighton	AMC	Northern Powergrid	DNO (observer)
Awais Lodhi	AL	Centrica	Supplier
Graeme Vincent	GV	SP Energy Networks	DNO
Graham Stein	GS	National Grid	OTSO
Guy Nicholson	GN	Stat Craft	Non-BM Generator
James Hurley	JS	SSEN	DNO
Mark Dunk	MD	ENA	Code Administrator
Matt White	MW	UK Power Networks	DNO
Martin Queen	MQ	Ofgem	Authority
Nigel Turvey	NT	Western Power Distribution	DNO
Paul Graham	PG	UK Power Reserve	BM Generator
Richard Wood	RW	ENA	Code Administrator
Tim Ellingham	TE	RWE Trading GmbH	BM Generator

Apologies:

Stew Horne	SH	Citizens Advice	Customers
Ben Vinyard	BV	Segen	Users
Mark Horrocks	MH	McLlelland	Users
Joe Underwood	JU	Energy UK	Non-BM Generator
Steve Mockford	SM	GTC	IDNO

1. Introductions

SC welcomed the Panel members to the meeting of the GB DCRP (the Panel). General introductions were provided and apologies were noted. GN, AL, PG and TE joined the meeting via teleconference.

2. Minutes of previous DCRP meeting 7 June 2018

2.1 Accuracy

With the exception of some minor editorial changes the minutes and actions from the previous DCRP meeting held 9 August 2018 and reported in paper [DCRP_18_05_12](#) were confirmed as correct by the Panel. DS to publish 9 August 2018 Panel meeting minutes to DCode website.

Action: DS

2.2 Matters Arising

With the exception of the issues below all other actions from the previous meeting were either completed or included on the agenda [DCRP_18_06_01](#).

DCode

DCRP_18_06_11

2.2.1 National Terms of Connection - Section – Emergency De-energisation

Referencing paper 18_06_02 DS updated the Panel on the progress of this this matter. DS confirmed that DCUSA will consider the concern and a formal modification has now been prepared and submitted which is presented in the above paper. Following some discussions by the Panel it was agreed to request DCUSA to hold back the modification as there was some clarification needed as to what “with prior agreement” actually means or refers to this. Some additional clarification is required.

DS is to request DCUSA to hold back the modification proposal until we can confirm what the key concern is to define “prior agreement”.

Action: DS

Post meeting update:

GN reviewed the wording following the D Code panel today. He understands that the concern is that the de-energisation is carried out by safe and pre-authorised means. Even in the light of this concern he considers the current wording misleading in that it implies that customer must contact the company before de-energisation, which may cause a life threatening delay. GN suggests that to satisfy both the above concerns the text in yellow

Emergency De-energisation

5.1 *If, in the reasonable opinion of:*

5.1.2 *the Customer, the condition or manner of operation of the Distribution System or the Connection Equipment poses an immediate threat of injury or material damage to any person or property (including the Customer's Installation), then the Customer shall have the right with the prior agreement of the Company to De-energise the Customer's Installation if it is necessary or expedient to do so to avoid the occurrence of such injury or damage.*

Should be changed to: “using authorised and safe means” or similar wording

2.2.2 Open Governance

At the October 2017 DCRP meeting Kate Dooley raised the matter of Open Governance (OG) and that it should be introduced to the DCode. In the minutes of the June 2017 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 October 2018 panel meeting. DS to follow up with National Grid CA to see if there has been any review of OG since its introduction early 2017 and feedback at next the December 2018 meeting.

Action: DS

MQ also indicated that there would be some sort of announcement from Ofgem around Christmas time relating to industry codes, which may include reference to Open Governance.

3. Grid Code Issues

Referencing paper [DCRP_18_06_02](#) AMC provided the Panel with a brief update of the key Distribution Code/Networks related issues discussed at the GCRP meeting held 27 September 2018. The key issues were as follows:

- EREC G5 revision: discussions still ongoing on how best to progress the DCode and GCode consultations.
- GC0108 Black Start – recommended approval for Authority decision
- GC0112 Legal separation - recommended approval for Authority decision

DCode

DCRP_18_06_11

- Other GCode modifications processing, although slower than planned
- New NGESO initiative to improve accessibility of the codes / change process etc. in response to customer feedback.
- GC0109 System Warning Transparency – Ofgem decided this is not urgent, but the WG is progressing anyway.
- GC0117 Type A-D, LMS, Regional Variations –Agreed to establish a WG which could have far reaching implications outside the GCode / DCode e.g. in charging and regulatory. Likely to be a non-trivial piece of work that is joint with CUSC.
- SQSS and P28 changes – The problem of bulk SQSS modifications once per year

Further details can be found in above paper.

The Panel noted developments.

4. EU Network Codes

Referencing power point presentation [DCRP_18_06_04](#) DS provided the Panel with a brief update the latest developments with regards to the GB implementation of the EU Network Codes. This included updates on:

- System Operation Guidelines
- Requirement for Generators
 - MW raised some concerns in relation to other documents and there reference to G99/98 (or indeed lack of it). He suggested that a mapping exercise was required to understand what other engineering documents required updating to ensure they are aligned with the requirements of G99/98. The example quoted was the ERG84 Mobile Generators where the protection settings did not align with G99/98. ERG84 still references G59/2:2010, with a table of protection settings which are no longer aligned with G99. DS to look into this with a view of raising non trivial issues with the ENA DG Tech Forum.
- Demand Connection Code
- Emergency and Restoration Code

Action: DS/RW

Key issues that required DCRP endorsement were:

- Note progress with DCC and with SOGL
- Note the responses to the Storage Fast Track consultation and the DNOs' intent to recommend these changes to the Authority.
 - It was agreed that a draft report would be prepared and circulated to the Panel for any final comment with the aim of submitting it to Ofgem in advance of the next Panel meeting in December.
- Endorse a 4 week consultation on the housekeeping changes to G98 and G99 as set out on pages 5 and 6 of the above PPT presentation

Action: DS/MK

The Panel noted progress and agreed to endorse the proposals outlined above.

5. Ongoing DCode/Grid Code Modifications – Updates

5.1 *DCRPMP/17/01/03 - The introduction of harmonised Applicable Qualifying Standards in 5.2 DCode to ensure compliance with the EU Connection Codes.*

DS provided a brief update to the Panel on the latest progress of reviewing the relevant DCode Qualifying Standards. Out of the 18 current Annex 1 & 2 documents approximately seven documents will need to be reviewed to ensure the requirements do not exceed the requirements set out in the UE Network Codes. Several of these seven documents are already under a revision process and the WGs have been asked to include in their scope of work and TOR to include the requirement to review the documents to ensure where appropriate they are consistent with the EU Codes and are not setting more stringent requirements. DS will continue to update the Panel on progress at the next meeting.

Action: DS

Panel noted progress.

5.2 *DCRPMP/17/05 - Provision for Energy Storage Devices in the Distribution Code.*

DS provided the Panel with a brief update on progress of this DCRP WG. Work is progressing slowly although there has been some progress with the forthcoming introduction of fast track storage requirements in the DCode to the new ER G98 and G99 documents (see paper [DCRP_18_06_05](#)). There will also be a need to consider the requirements of a) the findings of the GC0096 WG and on storage which the lasted drafting has been very recently circulated (02/10/18) for comment. Next meeting with all WG stakeholders is TBC.

DS/RW will continue to update DCRP on progress at the next meeting.

Action: DS/RW

Panel noted progress.

5.3 *EREC G5/5 – Update*

DS updated the group on progress since previous Panel meeting. Northern Powergrid (NPG) have since ~~reviewed more thoroughly the first third of the draft document and~~ identified some further issues (to those identified previously ~~in the initial review~~) in the drafting and have requested the G5 working group review them, ~~and the remainder of the document~~ before any public consultation begins. It has been reported back and confirmed from the G5 work group secretary that the issues identified by NPG will be discussed before the commencement of any consultation. National Grid (WG Secretary) have agreed the best way to do this is to form a sub G5 work group to review the comments and revise the text which we can then be sent back to the full G5 WG for approval. National Grid are proposing to keep this group small comprising of; NPG as the commenter and, National Grid and WPD as the primary authors of the document.

DS/RW will continue to update DCRP on progress at the next meeting.

Action: DS/RW

Panel noted progress.

5.4 *ER P28 – Update*

The Grid Code working group GC 0118 is now near to proceeding to public consultation in relation to the proposed ER P-28 changes to the Grid Code. Primarily these are editorial changes. Next steps will be for National Grid to consult on these changes and following that the Distribution and Grid Code

DCode

DCRP_18_06_11

administrators will be able to submit a final P28 report to authority seeking approval to publish a revised P28/2.

DS/RW will continue to update DCRP on progress at the next meeting.

Action: DS/RW

Panel noted progress.

5.5 ER G98 & G99 Fast Track Storage.

Referencing paper DCRP_18_06_05a DS provided the DCRP with a brief update. The DCRP consultation on storage fast track produced five responses. These do not imply any changes to the proposals, although a small number of editorial improvements have been suggested. The majority of these seem desirable – so the DNOs will now package these into a Report to the Authority. Stakeholders input and the DNOs responses are being circulated separately for the ITCG & DCRP's information.

Action: DS/RW

DCRP noted progress and were content for the RTA to be submitted to the Authority.

6. DCRP Consultations- Approval of Panel to proceed.

6.1 National Grid Separation – DCRP/18/xx/PC

Referencing paper [DCRP_18_06_06](#) DS outlined the intent of the consultation paper. The paper sets out the proposal to modify the Distribution Code (DCode) to reflect the creation of a new National Grid Electricity System Operator (NGESO) that is legally separated from National Grid Electricity Transmission Limited (NGET) and is seeking the views from industry stakeholders on the modification to both the 'DCode' and the 'Constitution and Rules of the DCode Review Panel'.

Some concerns were previously raised by Northern Powergrid in relation to proposed changes to DOC9.4.1.5. Following discussion with National Grid since last Panel meeting the proposed changes have been dropped and deleted text has been reinstated. The Panel were content for the consultation to proceed. Code administrator consultation will open w/c 8/10/18.

Action: DS/RW

7. Ongoing DCRP Consultations – Update

7.1 DCRP/18/09/PC - EREC G99 – Storage Fast Track

See section 5.5

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

See section 8.2

8. Joint GCRP/DCRP DC0079 Workgroup Frequency Changes during Large Disturbances - Update

8.1 Phase 1 - >5MW RoCoF Setting changes update

Referencing paper [DCRP_18_06_07](#) DS provided the ITCG with the latest progress of implementing the changes to the protection settings for >5MW Power Stations. No change since the previous ITCG meeting in August. There still remains only one site (35 MW) within SPEN area that requires completing the changes. All infrastructure works have been completed with the exception of the final trip connection to the customer

DCode

DCRP_18_06_11

switchgear. The commissioning of the scheme is now scheduled to tie in with a customer outage scheduled for the 17th October. The customer delayed their original outage date for operational reasons.

>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
As of 30/09/18	10907.77 (10916.77)	4968.86 (4951.86)	5861.96 (5767.36)	35.0 (52.0)

Panel noted progress.

8.2 Phase 2 < 5 MW RoCoF Setting changes - Update

GS provided the Panel with a progress update on the proposals to apply retrospective RoCoF changes to all remaining existing non type tested embedded generating plant <50MW commissioned before 1 February 2018. He provided an update on the response to DCRP Public Consultation which closed on 17 August. A number of responses were received and the working group met on 28/9 to discuss those and work up a final report. No new concerns identified in the consultation some points raised about rocof withstand. Some comments about funding. Low number of responses for such an important subject.

Next step is the drafting of the RTA with the approval of the Panel. In addition to the RTA it need supplemented by an implementation plan. Discussion ongoing between licensees and this will also include discussion with stakeholder with plans for stakeholder workshops in November.

Following some discussions it was agreed that the following need to be considered in any submission to the Authority (Covering Letter)

1. Letter of need (business case) from System Operator to DCRP/DNOs setting out why this work is required.
2. Legal Text for G59 and DCode
3. Details of the proposed Implementation Plan
4. Reference to possible non-compliance by Generators (3 years ahead) and that DNOs have no power to enforce compliance. Any solutions would be welcome. SC to share draft letter that he had previously prepared on this matter.

Action: DS/GS/SC

Panel noted progress.

9. DCode Qualifying Standards

9.1 September 30th 2018 progress update

Referencing paper [DCRP_18_06_08](#) DS provided the Panel members with a progress update on all Annex 1 and Annex 2 qualifying standards currently undergoing revision.

There were no further issues and work was progressing to schedule.

Panel noted progress.

10. Ofgem DCode Qualifying Standards Review

Referencing paper DCRP_18_06_09 DS provided the Panel with a progress review of the work to review all Annex I and Annex 2 Qualifying Standards to ensure they meet the specific DCode criteria for being assigned as a Qualifying Standard. DS informed the Panel that he has undertaken an assessment of the standards using the materiality test contained in the DCode consultation and rules document and his findings were included in appendix 1 of the above paper.

Following a short discussion relating to the findings it was suggested that a further test should be conducted to identify any reference in the standards to the applicability to Users as set out in the definition of the Annex 1 Standard i.e. - A electricity industry national standard that implements Distribution Code requirements and which is listed in Annex 1 of the Distribution Code, and forms part of the Distribution Code.

DS will undertake a further review of the standards and report back his findings to the Panel for further consideration.

Action: DS/RW

11. Code Administration Update

11.1 Ofgem Code Administrators Performance Survey 2018

Referencing paper [DCRP_18_06_10](#) DS provided the Panel with a brief overview of the findings of the 2018 Ofgem Code Administrators Performance Survey in particular on the results relating to the Distribution Code. A copy of the full report containing the findings of all 11 Industry Code Administrators can be found [here](#).

Panel noted developments.

11.2 Panel Membership update

Members were reminded to review their respective contact details etc for accuracy and if there are any discrepancies or updates required please respond with any updates etc to DS.

Action: DS/All

11. AOB

11.1 ETR 130

DS informed the Panel that work was proceeding well on the revision of ETR 130 (alongside P2). But due to the short timelines there has been a request from the work group secretary Vincent Hay that should he require it would the Panel be able to join a short extraordinary meeting in early January to agree a draft prior to proceeding to public consultation. The Panel agreed to that request.

Action: RW/VH

11.2 David Spillett

DCode

DCRP_18_06_11

As this was David's last DCRP meeting the Panel thanked him for the support he has provided to both the Panel and Industry over the last 9 years and wished him all the best in his new role at ENA.

12. DCRP Administrative Review

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

13. Date of next meeting

- Thursday 6th Dec 2018 at ENA commencing at 1330.

14. Meeting Dates for 2019 (Agreed)

Thursday 7 February

Thursday 11 April

Thursday 6 June

Thursday 8 August

Thursday 10 October

Thursday 12 December

All meetings will be held at ENA London.