

Unconfirmed Minutes of the 63rd Meeting of the GB Distribution Code Review Panel

9th March 2017

Meeting held at ENA commencing at 1330.

Attendees:

Name		Company	Representing
David Spillett	DS	ENA	Code Administrator
Graeme Vincent	GV	SP Energy Networks	DNO
Graham Stein	GS	National Grid	OTSO
Kyle Martin	KM	Energy UK	Non-BM Generator
John Smart	JS	SSE Power Distribution	DNO
Matt White	MW	UK Power Networks	DNO
Alan Creighton	AC	Northern Powergrid	Observer
Martin Queen	MQ	Ofgem	Authority
Steve Mockford	SA	GTC	IDNO
Nigel Turvey	NT	Western Power Distribution	DNO

Apologies:

Steve Cox	Electricity North West	Chairman
Morgan Wild	Citizens Advice	Customers
Tim Ellingham	RWE Trading GmbH	BM Generator
Sotiris Georgiopoulos	UK Power Networks	DNO
Guy Nicholson	Element Power	Non-BM Generator

1. Introductions

- 1.1 In the absence of the Chairman, DS welcomed the Panel to the meeting. General introductions were provided and apologies were noted.

2. Minutes of previous DCRP meeting 8 December 2016 – DCRP 16 04 09

2.1 Accuracy

The Panel reviewed the minutes of previous DCRP meeting held 8 December 2016 and with the exception of some minor editorials accepted that they were a true record and should therefore be published to the Distribution Code website.

Action: DS

2.2 Matters Arising

All actions from the above previous meeting were either completed or included on agenda DCRP_17_01_01.

3. Grid Code Issues

3.1 GCRP DAR 18/01/2017

Refrencing paper DCRP_17_01_02 AC provided the Panel with a short update on the key GCRP issues discussed at the meeting of the GCRP On 18 January 2017.

3.1.1

DNO Nominations to GCRP (Open Governance)

The DNOs nominations to GCRP are as follows

Steve Cox (Alternative = Jim Barber/Gordon Kelly)

Alan Creighton

The Panel noted the nominations.

3.2 Open Governance (GC0086)

Refrencing paper DCRP_17_01_02a DS provided the Panel with a brief update on the Open Governance arrangement being introduced to the GCRP from April 2017.

As a consequence of the Grid Code implementing Open Governance DS asked the Panel if it was now time for the Distribution Code to also consider its governance arrangements and consider introducing open governance to the DCode. Ofgem set out in its CGR3 final proposals that they saw a benefit in introducing open governance more generally to both the Grid Code and the Distribution Code and referred to the industry-raised proposal seeking to introduce open governance to the Grid Code (GC0086); Ofgem noted that the industry could consider whether similar changes would be appropriate for the Distribution Code.

Following discussions it was agreed that the Code Administrator should draft proposals setting out how Open Governance could be introduced to the Distribution Code and submit to Panel for consideration.

Action: DS

3.3 DCRP Proposal to reconstitute GC 0096 as Joint Panel Working Group

Referencing paper DCRP_17_01_02b DS expressed his concerns relating to this GC working group and any potential recommendations by the working group that could impact on the DCode. In the working groups “to do list” some additional considerations were added.

This included consideration of the T&D requirements. Ie the working group must ensure compatibility between the T&D Codes particularaly for example - Definitions. There is a key action for NGET to liase with the ENA/DCRP on their approach.

The Panel agreed that contact should be made with NGET and GCRP to ensure the Codes work collaboratively and if required the working group should be reconstituted as a Joint Panel working group. DS will discuss this proposal with the NGET Code Administartor.

Action: DS

4. EU Network Codes

4.1 EU Network Codes Issues and Updates Presentation.

Referencing paper DCRP_17_01_03 DS provided the Panel with an update on the latest developments relating to the GB implementation of the EU Network Codes.

The Panel agreed to the drafting considerations/approach and gave an endorsement to the following issues:

- The approach being taken to legal drafting ie G98/99 to replace G83/59
 - Reliance on CENELEC Standards
 - Development of GB compliance/testing arrangements if necessary as a stop gap until European standards are in place.
 - Type C and Type D to be referred to the Grid Code
- Reports to Authority on GC 0048 topics post working group review of the consultation responses.
- GC 0048 Working Groups progressing consultations on:
 - Fault Ride Through
 - Frequency Response
 - Fast Fault Current Injection

The Panel noted progress.

4.2 EU NC GB Implementation

Referencing paper DCRP_17_01_03a DS provided the Panel with a short update on the EU Network Codes Implementation Progress. There are currently 36 Cross Industry Code Modifications proposals. There are currently 11 DCode modifications proposed. Ofgem are very keen to see where possible for joint modification proposals and final reports to be submitted to the Authority although it is acknowledged that GC open governance may cause some issues.

Panel noted progress

4.3 Project TERRE

Referencing paper DCRP_17_01_03b DS provided the Panel with an update on the progress of Project TERRE. TERRE has an identified impact on the BSC and Grid Code. There are currently two industry work groups GC 0097 (Grid Code) and P344 (BSC) under their respective Panel governance jointly working to ensure a consistent approach and to mitigate crosscode impacts and duplication. DNOs are represented on GC 0097 as balancing services can now be provided by generators down to 1MW. Specifically GC0097 will investigate how and if the existing GC Balancing Code sections which facilitate the balancing mechanism process can be duplicated for use in TERRE

GC0097 will also consider how to deploy market facilitation processes for TERRE to permit parties not currently bound by Grid Code requirements: potentially in coordination with the DCode. GC0097 has only just started its work.

The Panel noted progress.

5. **Proposed Modifications to DCode**

5.1 TSOG Implementation – Report to Authority

Referencing paper DCRP_17_01_04 DS provided the Panel with an overview of the Report and requested the Panel's approval to submit the report to the Authority. The Panel agreed to the request. The Report was submitted to the Authority on 9 March 2017

5.2 Licence Condition 21 and SCR (CGR3)

Referencing paper DCRP_17_01_04a DS provided the Panel with an overview of the Report and requested the Panel's approval to submit the report to the Authority. The Panel agreed to the request. The Report was submitted to the Authority on 9 March 2017

5.3 DCode Guidance Note 3 - Update

Referencing paper DCRP_17_01_04b DS provided the Panel with the background to the issues associated with GN3. As guidance notes do not form part of the formal Distribution Code the Panel agreed that GN3 is amended informing manufacturers of the stirling engine that as this technology is regarded as emerging technology that this technology must now comply with the requirements laid down in Articles 66-70 of the EU Network Code – Requirements for Generators.

Action: DS

6.0 **Joint GCRP/DCRP Workgroup Frequency Changes during Large Disturbances – Update**

6.1 Phase 1 - >5MW RoCoF Setting changes latest progress update

Referencing paper DCRP_17_01_05 DS provided the Panel with an update on the latest progress changing the >5MW RoCoF protection settings.

Three GB DNOs have now completed their respective programmes. The remaining 3 DNOs have a cumulative total of 275MW of generation to complete. This equates to a total of 17 Sites. Northern Powergrid agreed to provide some additional commentary relating to the work associated with their 11 remaining sites (119.4MW).

Action: AC

6.2 Phase 2 – Proposed <5MW Work Package - latest developments

Referencing paper DCRP_17_01_05a GS provided the Panel with an update on the latest progress changing the <5MW RoCoF protection settings. Phase 2 work is still progressing. The WG believes there is an economic case to make changes to RoCoF settings on all <5MW generation although this doesn't include domestic scale PV. GC 0079 working group is also now modelling the impact of transmission faults on vector shift (VS) protection. Up till now VS protection has been seen as a suitable alternative to RoCoF. However the recent incident in the SW in May 2016 has shown that VS might be susceptible to loss of discrimination for transmission faults. If this is the case then GC0079 will include VS in its recommendations.

6.3 RoCoF Emerging Possible RoCoF protection Compliance Issue

Referencing paper DCRP_17_01_05b DS provided the Panel with an update on a possible emerging RoCoF protection compliance issue. Considering the emerging issue the Panel noted the development of the problem, the DNOs proposed assessment of absolute numbers of non compliance, the likely further recommendations for vector shift protection settings and the possibility of having to promote some ERG59 or DCode changes to resolve the compliance issue. A report on this issues will be brought to the next Panel meeting.

Action: DS

The Panel noted developments.

7.0 ER P2 Revision

7.1 Update on progress

Referencing paper DCRP_17_01_06 DS provided the Panel with an update on the progress of the revision to ER P2. Since the publication of the final WS 8 report in September the Licencees have been considering the findings and recommendations contained in the report.

Following two internal review meetings in October and December the Licencees agreed that any phase 2 would have to be arranged into to two sub phases.

Phase 2a would focus on mods and items of clarity that enable smart solutions within the context of the overall RIIO ED1 regulatory package: and

Phase 2b would focus on those items requiring more fundamental changes to other associated licence conditions and obligations. Four internal ENA workshops have been arranged (see paper for further details). It is expected that the outputs from the four workshops will be collated into a set or proposed changes to ETR 130/P2 towards the end of 2017 and will be presented to the DCRP WG for consideration and comment and then issued for public consultation.

8.0 DCode qualifying standards for revision

8.1 March 2017 Progress Update

Referencing paper DCRP_17_01_07, DS provided the Panel with an update on the latest progress of revision to the DCode Qualifying Standards.

The Panel noted progress.

9.0 Code Administrator Update

Referencing paper DCRP_16_04_09 DS provided the Panel with an update on the latest Code Administrator's issues and developments.

The Panel noted progress.

10.0 DCRP Membership

Referencing paper DCRP_17_01_08a DS provided the Panel with an update on Panel membership. Since the last update at the December 2016 DCRP meeting it has been confirmed that a further two members and an alternate have resigned from the Panel.

Currently there are four Panel vacancies plus three alternates. They are as follows:

2 x User Representative

1 x BM Generator Representative

1 x Supplier Representative

1 x User Representative (Alternate)

1 x BM Generator Representative (Alternate)

1 x Supplier Representative (Alternate)

It was agreed that DS would upload the vacancies to the DCode website and in addition write to DCode stakeholders to ascertain if there is any interest to fill the four vacancies.

Action: DS

12.0 AOB

None

13.0 DCRP Administrative Review

- 13.1 The Panel expressed that it was content with the manner in the operation of the Panel and the manner in which Panel business was discharged.

14.0 Date of next meeting

Thursday 8 June – Teleconference

Thursday 7 September – Teleconference

Thursday 7 December - Teleconference