

Unconfirmed Minutes of the 61st Meeting of the GB Distribution Code Review Panel

8th September 2016
Meeting held at ENA commencing at 1330.

Attendees:

Name		Company	Representing
Steve Cox	SC	Electricity North West	Chairman
David Spillett	DS	Energy Networks Association	Code Administrator
Graeme Vincent	GV	SP Energy Networks	DNO
Graham Stein	GS	National Grid	OTSO
Peter Woodcock	PW	RWE Trading GmbH	BM Generator (alternate)
Kyle Martin	KM	Energy UK	Non-BM Generator
Guy Nicolson	GN	Element Power	Non-BM Generator
John Smart	JS	SSE Power Distribution	DNO
Sotiris Georgiopoulos	SM	UK Power Networks	DNO
Alan Creighton	AC	Northern Powergrid	Observer
Martin Queen	MQ	Ofgem	Authority
Saeed Ahmed	SA	GTC	IDNO
Mike Kay	MK	Energy Networks Association	Code Administrator (item
Richard Woodward	RW	National Grid	OTSO (item
Richard Colwill	RW	Energy Networks Association	Code Administrator

Apologies:

John Norbury	RWE Trading GmbH	BM Generator
Guy Phillips	E.ON	BM Generator
Nigel Turvey	Western Power Distribution	DNO
Morgan Wild	Citizens Advice	Users

1. Introductions

The Chairman welcomed the Panel to the meeting. Apologies were noted. DS Informed the Panel that a representative from Citizens Advice (CA) Mr Morgan Wild has been nominated to sit on Panel but unfortunately he was unable to attend today's meeting.

2. Minutes of previous DCRP meeting 2 June 2016 – DCRP 16 02 08

2.1 Accuracy

Following a review of the minutes of previous DCRP meeting held 2 June 2016 the Panel accepted they were a true record and should 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 the agenda.

3. Grid Code Issues

Referencing paper DCRP_16_03_02, SC provided the Panel with a brief summary update on the key distribution code related issues of interest discussed at the recent Grid Code Review Panel meeting held on 20 July 2016.

Those issues included:

- Update on Relevant Electrical Standards (RES)
- OC6 equivalent for emergency disconnection of distributed generation

Full details behind the two issues and others can be found in paper DCRP_16_03_02

The Panel noted developments.

4. EU Network Codes

Referencing paper DCRP_16_03_03 and presentation DCRP_16_03_03a DS and MK updated the Panel on the key highlights and developments of the progress with the work associated with the EU Network Codes.

The key issues discussed included:

- Status of EU Codes
- Progress in GB
- DCRP documents drafting approach
- GB Joint Working Groups
 - GC0048 – Connection Codes
 - GC0091 – Demand Connection Code
 - GC0095 – TSOG
- Generation and Load Data Provision Methodology discussions
- Joint WG consultations

Further detail behind each bullet can be found in presentation DCRP_16_03_03a.

The DCRP was invited to endorse the following:

- The approach being taken to legal drafting:
 - G98/G99 to replace G83 and G59
 - Reliance on CENELEC standards
 - Type C and Type D to be referred to the Grid Code
- A report to the Authority on banding post GC0048 review of the consultation
- GC0048 WG progressing to consultations on:
 - Fault ride through
 - Reactive power and voltage control
 - Frequency response
 - Fast fault current injection

- GC0095 WG progressing a consultation on early consequential changes to Grid and D Codes to accommodate the TSOG becoming law around new year (if necessary)

The Panel agreed to endorse the approach being taken.

Following a subsequent question from GN regarding purchasing the new documents G98 and G99 SC and DS confirmed that as of 1 Jan 2017 all DCode qualifying standards should be freely available to download from the ENA website.

5. GC 0079 - Joint GCRP/DCRP Workgroup Frequency Changes during Large Disturbances

5.1 Phase 1 - >5MW Settings Changes – DNO progress to date

Referencing paper DCRP_16_03_04 DS provided an update on the current progress of the DNO implementation of the >5MW RoCoF settings changes. The report highlights the DNOs 2016 Q3 progress as of the 1 August. The programme is currently 88% complete.

As a result of additional work since 1 August to revise settings has now been completed it was agreed that a revised paper should circulate.

5.2 Phase 2 - <5MW Settings Changes – Update

GS provided a brief update. The phase 2 work is still progressing. WG GC0079 believes that there is an economic case to seek to make changes to RoCoF settings on all generation. This covers all generation <5MW with exception of domestic scale PV.

As with GC0035 findings, it is synchronous generators who have the only possibly significant change in risk from revised RoCoF settings. The WG has identified a similar set of mitigations for those cases where the risk is adjudged to merit mitigating actions and is expected to recommend that owners of synchronous machines should undertake a risk assessment as part of the change exercise.

The WG is currently still considering what should be recommended for such risk assessment, and where necessary, mitigation, can be best managed and, importantly, funded.

It is expected that GC0079 will consult on its thinking, findings and recommendation in December 2016.

6. ER P2 Revision – Progress update

Referencing paper DCRP_16_03_05 SC provided an update on the latest progress of the revision to ER P2. The DCRP WG has now received the final WS8 report (DCRP16_03_05a) from the consultancy consortium. The report essentially summarises that, at a high level, there is an economic case for the revision of P2 (in terms of the level of resilience provided by capacity is not at the optimum point). The report also makes a number of other observations for example:

1. It is justified to invest in marginal High Impact Low Probability (HILP)
2. It is justified for a full network roll out of automation
3. It is justified to increase investment to reduce losses

4. The savings from the reduction in the derived security of supply is in the billions but this does come at a reduction in network resilience and will no doubt increase the CMLs. This would be mitigated to some extent by the HILP investment and by network automation but it doesn't give an overall balanced position as to what would happen to quality of supply or reliability of supply overall.
5. It also makes recommendations on how outage risk management is justified

The consortium WS8 report has now been submitted to the DCRP WG for consideration. Looking at the terms of reference the Panel set the WG, the ToR primarily focussed on phase 1 which was to identify if there was a justified case for change to P2. Phase 2 would then be to work out what that change would be. The report is extremely complex with a volume of supporting information analysis and sub reports. There is some push from the consortium to move to phase 2 immediately but the DNO view is that there should be a pause and spend the correct amount of time to work out what the exact specification of Phase 2 should be as it's interwoven with Ofgem discussions on issues such as the capacity incentives, possible revisions to VOLL and the ISS mechanisms.

So the proposal moving forward is to note the WS 8 report from the consortium to the WG and for the WG (or a sub group) now to go away and work out what phase 2 should consider. It is expected that work on phase 2 will most likely commence no sooner than April 2017.

The Panel noted progress

7. ENA Documents for revision– June 16 progress update

Referencing paper DCRP_16_03_06 DS updated the Panel on the general progress of the revisions to a number of Distribution Code qualifying standards documents (ie annex 1 and appendix 2 documents).

With regards to the update on ER G5/4, GS agreed to go back to the WG and request that they formulate a question for the DCRP relating to the issue associated with allocating headroom under Stage 3 assessment.

Action: GS

The Panel noted progress.

8. **Code Administrator Update**

Referencing paper DCRP_16_03_07 DS provided the Panel with a brief update on the key issues relating to the provision of the Code Administration service provided by ENA to the Distribution Code Review Panel.

From the update three key actions were identified for the Panel

1. ***Self-Governance – draft Guidance document***

The Panel are requested to review the draft guidance document (appendix A) and provide DS with any comments.

2. *Draft DCode Forward Work Plan*

The Panel are requested to review the draft forward DCode work plan (appendix B) and provide DS with any comments

3. *Ofgem questionnaire relating to contractual arrangements between code administrator and DCRP*

The Panel are requested to review the draft ENA response to the questionnaire and provide DS with any comments

Action: Panel

The Panel noted developments.

9 ER P14 – Request to withdraw reference from Dcode

Referencing paper DCRP_16_03_08 DS provided the Panel with the background and reasons behind the proposal to withdraw reference to ER P14 from the DCode.

Following a short discussion the Panel agreed that reference to ER P14 should be withdrawn from the DCode but an effort to inform anyone (eg BEAMA) whose members may reference P14 should be made. DS agreed to contact the SAP to ensure this action was undertaken.

Action: DS

10. GC 0096 Storage – Update from recent workshops

Referencing paper DCRP_16_03_09 RW provided the Panel with an update from the recent National Grid GC 0096 Storage workshop.

DS to review all work currently being undertaken by various ENA WGs on Storage to ensure that any work planned is not already underway.

Action: DS

RW to circulate GC096 attendees and group to decide whether a representative of DCRP is needed.

Action: RW

DS to share with the Panel the work being undertaken by the IET who are developing a new CoP on ESS.

Action: DS

11. AOB

SA informed the Panel that this would be his last meeting as a representative for IDNOs and that for future DCRP meetings IDNOs would be represented by Steve Mockford. On behalf of the Panel SC thanked SA for his past support and contributions to the DCRP.

DS Informed the Panel of Ofgem's proposals to undertake a Customer Satisfaction Survey across all Industry Code including the Distribution Code. The survey is expected to commence late September and finish late November.

12. DCRP Administrative Review

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.

13. Date of next meeting

Thursday 8 December – Teleconference

Meeting Dates for 2017

Thursday 9 March – Meeting at ENA

Thursday 8 June – Teleconference

Thursday 7 September – Teleconference

Thursday 7 December - Teleconference