

## Unconfirmed Minutes of the 59<sup>th</sup> Meeting of the GB Distribution Code Review Panel

10 March 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
Nigel Turvey	NT	Western Power Distribution	DNO
Graham Stein	GS	National Grid	OTSO
Kyle Martin	KM	Energy UK	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 (alternate)
Saeed Ahmed	SA	GTC	IDNO

### Apologies:

Chris Alexander	Citizens Advice	Customers
Gareth Evans	Ofgem	Authority
John Norbury	RWE Trading GmbH	BM Generator
Guy Phillips	E.ON	BM Generator
Guy Nicolson	elpower	Non-BM Generator

### 1. Introductions

The Chairman welcomed the Panel to the meeting. Apologies were noted.

It was noted that Chris Alexander no longer represents Citizens Advice (CA) and a new representative would need to be nominated. DS will contact CA.

**Action: DS**

### 2. Minutes of previous DCRP meeting 03 December 2015 – DCRP 15 04 11

The Panel agreed that the minutes of the above meeting were a true record and approved publication to the Distribution Code website.

**Action: DS**

### 3. Matters Arising

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

DS to circulate the final Ecofys and UoS reports to the Panel.

**Action: DS**

## 4. Grid Code Issues

Referencing paper DCRP\_16\_01\_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 January 2016.

Those issues included:

- Relevant Electrical Standards (RES) - There was a further debate on the Relevant Electrical Standards (RES) and whether there should be common standards not just in terms of connection to the Transmission System (i.e. the 275kV NG system in England & Wales and the 132kV system in Scotland) but also for connections to the Distribution System (especially at 132kV) as this would be easier for developers of larger generation installations. Further discussions on this matter will take place at the next Grid Code development forum meeting.
- GC0087 RfG Frequency – Revised ToR - DNOs need to look at the updated ToR to make sure that they are properly represented as there could be some DCode implications (see 6.2).
- GC0048 RfG Implementation –
  - GC0048 G – Co-ordination, definitions etc
  - GC0048 T - Technical (FRT, Voltage & Reactive Power)
  - GC0048 System Management – Possibly include in the GC0048 T group
  - GC0090 HVDC
  - GC0091 DCC
  - GC0087 Frequency Response (RoCoF)

It was noted that the GCRP generally agreed with the draft GC WGs ToR and that the proposed structure was acceptable.

- GC0086: Grid Code Open Governance - NG has recommended that the original proposal on balance is best overall.

**Post meeting update:** The GCRP Open Governance RTA was submitted to Authority 17/3/16.

The Panel noted developments.

## 5. EU Network Codes

- 5.1 Referencing paper DCRP\_16\_01\_03 DS updated the Panel on the latest progress of the EU Network Codes. The key updates related to progress on GB implementation of the Requirement for Generators Network Code and the Demand Connection Code. Full details of the latest progress of each individual code can be found in paper 16\_01\_03.

DS also provided the Panel with a short presentation (previously presented to the GCRP) setting out the revised structure of the joint panel working group GC 0048.

DS will circulate the presentation

**Action: DS**

- 5.2 Both working groups GC0048G and GC0048T have revised ToR and DS will circulate the draft ToRs for comment/approval by the Panel. **Deadline for return of comments by Panel is 4 April.**

**Action: DS/Panel Members**

- 5.3 SC also informed the Panel that ENA members were setting up a DNO steering group to ensure sufficient support is provided to the GC0048 Working groups and sub groups. This steering group would be DNO/IDNO membership only. Any major D Code related issues identified by the steering group will be brought the attention of the Panel.

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

### 6.1 **Phase 1 - >5MW Settings Changes – DNO progress to date**

Referencing paper DCRP\_15\_01\_04 DS provided an update on the current progress of the DNO implementation of the >5MW RoCoF Settings. The report highlights the DNOs 2016 Q1 progress with regards to the required changes to the RoCoF settings on sites with Power Stations > 5MW. The report presented two tables. The first table indicating progress of > 5MW connections since 2010 and the second table indicating progress of all >5MW connections. The programme of changes is currently just over 50% complete but the rate of progress is stalling. This programme of retrospective changes is expected to be finished by end of August 2016.

There were further discussions relating to what action can be taken against those generators who are not cooperating with the DNOs request to amend protection settings. SC confirmed that he and DS had held discussions with Ofgem (GE/MQ) on what what actions could be taken by DNOs to ensure generators cooperate. GS on behalf of the System Operator confirmed that the SO is expecting the programme to be completed.

Following discussions by the Panel it was suggested that the following actions should be taken:

1. DNOs to continue with the settings change programme and report back Q2  
**Action: DNOs**
2. A formal reaffirmation is to be provided to the DNOs by National Grid setting out the compelling operational need/case, stating the magnitude and under which powers National Grid are exercising this right. Without the compelling SO case to complete the outstanding 5 GW the DNOs will most certainly have significant legal challenges if they have to disconnect generators.  
**Action: GS**
3. Collectively the DNOs to consider their legal powers are under the commercial connection agreements (pre 2010 may or may not be available) and what the national connection terms mean and how they would have such powers if enacted.  
**Action: All DNOs**
4. The workgroup GC0079 needs to be made aware of these problems and what the possible repercussions are for the second phase of work.  
**Action: GS**
5. It was a suggestion that a letter should be prepared and circulated to all relevant generator trade associations informing them of the problems and potential consequences of non-compliance with the settings change programme.  
**Action: ENA**

6. The next DCRP meeting is scheduled as a teleconference but it was agreed that due to the urgency of this problem the next meeting will be held at ENA.

**Action: DS**

**Post meeting update: There is no room available at ENA on 9 June It is proposed that the next meeting will be held 2 June at ENA.**

**6.2 Revised Terms of Reference for joint Panel workgroups GC0079 & GC 0087 (for approval by Panel)**

Referencing paper DCRP\_16\_01\_04a, GS provided the Panel with the background and reasons as to why there is a need to amend the ToR for both the above joint panel workgroups. In general the amendment involves removing work associated with RoCoF withstand from WG GC0079 and including it within the remit of WG GC 0087 as they are dealing with the frequency related aspects of RfG implementation. The WG will finalise the ToR at its meeting on 23 March. They will then be issued for approval by GCRP and DCRP

**6.3 Phase 2 - <5MW Work Package Update**

GS provided an update on the progress of the above workgroup who are investigating RoCoF protection changes to distributed generation protection settings at sites below 5MW.

The workgroup is currently trying to complete the CBA which is indicating that the work should proceed to revise the settings for <5MW generation. The WG have an outstanding query with Ofgem with regards to the depth the WG needs to go in relation to the funding and commercial arrangements of any future change programme. A final workgroup report should be available in April or May.

The Panel noted progress.

**7. ENA Documents for revision– March 16 progress update**

- 7.1 Referencing paper DCRP\_16\_01\_05 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).

DS will circulate via email the final drafts of ERG81 (parts 1-7) for Panel approval to publish.

**Action: DS**

- 7.2 Referencing paper DCRP\_16\_01\_05a DS provided a brief update on progress on the revision of P28. The paper is a progress report prepared for the Panel by the chair of the working group.

- 7.3 Paper DCRP\_16\_01\_05b was submitted on behalf of the P28 Working Group. The working group is formally seeking views from the Panel on whether assessments and/or emission limits related to voltage fluctuation in the proposed revision of ER P28 should apply to network operators and not just customer connections. The paper summarises the background and the views being sought from the DCRP. Following discussions the Panel agreed with the working group's view that P28 remains a customer facing document and recommends that the working group continues and completes its work on that basis. On behalf of the Panel DS will write to the Chair of the working group confirming the decision of the Panel.

**Action: DS**

The Panel noted progress

## **8. Distribution Code 2015 Annual Report**

### **8.1 CACoP Dcode Survey result 2015**

Referencing paper DCRP\_16\_01\_06 DS summarised the results of two surveys that were undertaken in December 2015 and January 2016 by Threepwood Consulting to assess how effectively ENA is discharging its roles and responsibilities as Code Administrator for the GB DCODE, against the principles in the Ofgem CACoP, and how effective the change management process is for DCode modification. In general the majority of responses were very positive.

### **8.2 DCRP draft Annual Report for 2015**

Referencing paper DCRP\_16\_01\_06a DS summarised the latest draft Dcode annual report for 2015. The ENA has produced this report in order to evaluate how effectively the ENA has both discharged its roles and responsibilities as a Code Administrator (as required by Principle 12 of the Code Administrator Code of Practice) and gauge the effectiveness of the change management process more generally. The report will also include the findings of the above survey. The panel was asked for comments or suggestions to improve the report.

**Action: Panel Members**

## **9. AOB**

There was no additional business.

## **10. 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.

## **11. Date of next meeting**

**Thursday 2 June 2016 – Physical meeting at ENA**

### **Meeting Dates for 2016:**

Thursday 8 September – Teleconference

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