

Minutes

Meeting name	Grid Code Review Panel
Meeting number	3
Date of meeting	19 July 2017
Location	Webex

Attendees

Name	Initials	Position
John Martin	JM	Panel Chair
Chrissie Brown	CB	Panel Secretary and interim Code Administrator Representative
Alan Creighton	AC	Panel member
Gurpal Singh	GS	Authority Representative Member
Kate Dooley	KD	Panel member
Guy Nicholson	GN	Panel member
Damian Jackman	DJ	Panel member
Alastair Frew	AF	Panel member
Nick Rubin	NR	BSC Panel Representative
Kyla Berry	KB	Panel member
Robert Wilson	RW	Observer
Robert Selbie	FR	Presenter – GC0098
Graeme Vincent	GV	Panel member
Steve Cox	SC	Panel member

1 Introductions and Apologies for Absence

No apologies were made for the meeting.

All presentations given at this Grid Code Modifications Panel meeting can be found in the Grid Code Panel area on the National Grid website:

<http://www2.nationalgrid.com/UK/Industry-information/Electricity-codes/Grid-code/Panel-information/Meetings/2017/19-July-2017/>

The minutes from the June 2017 meeting were approved subject to AC comments sent through. The Grid Code Panel Secretary will publish these on the National Grid website.

2 New Modifications

GC0098 (Resubmission) Using GB Grid Code data to construct the EU Common Grid Model in accordance with Regulation (EU) 2015/1222 (Capacity Allocation Congestion Management) and Regulation (EU) 2016/1719 (FCA).

1113. RS talked through the amendments he made to his Proposal following the feedback provided by the Panel. A number of questions were raised by Panel members. DJ asked whether once banding was finalised whether this would affect the data requirements. RS clarified that banding would not affect this modification. GN asked whether the whole process was covered within the modification. RS stated that the mapping exercises that were completed did not identify that any new data that would be required that National Grid does not have access to today. KD asked where the mapping exercises took place, and who (as in what stakeholders) were a part of that mapping exercise. It was noted by RS that this exercise took place in Workshops and was consulted on. He noted that this was published via the JESG weekly update email. KD summarised that the code mapping exercise therefore took place outside of official Grid Code governance. There was a concern raised by GN, supported by KD, that this modification would be cementing an already different treatment of classes of Users that is neither required nor justified for this purpose. The Panel Chair said that this debate was outside what was being discussed and if parties thought there was a defect in the code, they should raise it as a modification proposal.

1114. DJ stated that he still had some concerns around 10MW connections in Scotland and the impact that this modification could have on them. RS reiterated that there would be no additional data requirements and that the modification was raised for transparency purposes.

1115. It was agreed by the Panel that this modification would proceed as a self-Governance modification and to be issued for Code Administrator Consultation. RS took an action to update the modification with the following:

- State that there would be no D code impact
- Update the front page with the correct impact assessment
- Add in some wording to clarify the impact of the modification
- Speak to DJ around concerns raised and add wording as appropriate

Action log 17

3 Current Modification updates

1116. CB and JM talked through the current Grid Code modifications.

GC0036 Review of the Harmonics Assessment Standards and Processes and GC0079 Frequency changes during large disturbances – phase 2

1117. **GC0036:** This joint workgroup was established in 2010 to update the ENA administered standard on harmonics, G5/4. This standard is referenced in both the Distribution Code and the Grid Code. As RW advised the Panel that an update to the standard does not directly result in Grid Code changes, it is therefore a housekeeping mod and as Proposer National Grid were withdrawing their support for the modification (pp4)

1118. RW noted that the group of stakeholders working on the amendments to G5/4 would report back to the Distribution and Grid Code Panels on completion with their proposals on next steps.

1119. GN stated that he did not agree that a modification of G5/4 to G5/5 would be a housekeeping modification. He asked that the Panel be provided with a written report on the progress of the working group.. He noted that a 7 years had lapsed since the raising of the modification with no written report submitted, and that some ~20GW of inverter connected plant had been added to the system since then, and the Panel and Users had no visibility of the work to assess its current relevance, timescales or progress. . KB stated that there was no intention for the Workgroup to stop working on this piece of work and that it would continue. KB took an action to contact the National Grid members of the workgroup and ensure that a written progress report is provided to the next or next but one Panel.

Action log: Action 18

1120. **GC0079:** Phase 2 of the work being carried out by this joint workgroup deals with protection settings for <5MW generators and started in 2013. The driver for the work is from the System Operator; however code changes will only be to the Distribution Code and will only impact Distribution-connected generators. The work needs to continue but as it will not result in a Grid Code change it is proposed to raise a new modification to the D Code panel and to withdraw GC0079. This is expected to be completed over the next few months.

GC0048 GB Application of RfG, GC0090 High Voltage Direct Current (HVDC) and GC0091 Demand Connection Code

1121. JM noted that GC0048 and GC0090 will be withdrawn officially following the acceptance of GC0102 at the D code Panel meeting. She noted that GC0091 will be withdrawn following the raising of the last EU Connection Code modification in the next month.

GC0094 Relevant Electrical Standards

1122. CB noted that following the withdrawal of support from the Proposer of this modification (NGET) at the May Grid Code Review Panel meeting, SSE had agreed to take over as Proposer. DJ stated that SSE Generation Ltd would be raising an urgent modification on the Relevant Electrical Standards and that this would have an impact on GC0094. He stated that the modification would be sent to the Grid Code Panel Secretary by COP on the 21 July 2017. CB noted that the Urgent modification would have to be assessed by the Panel and that they would have to provide a recommendation to the Authority as to whether the modification should be treated as Urgent. She added that the Authority would make the final decision as to whether the modification should be Urgent.

GC0095 Transmission System Operator Guideline

1123. JM noted that this modification is currently at the Workgroup stage and that it would be likely that this modification be withdrawn as it was originally set up as an issue group. It would then be replaced with the modification(s) to proceed through Open Governance. An update will be given at each Panel meeting.

GC0096 Storage

1124. JM noted that this modification is currently at Workgroup stage. A new timetable was provided to the Panel for their approval. The Panel approved the new timeline subject to allowing a twenty (up from 15) working day Workgroup Consultation period due to

the scale of the change, the holiday season and also the number of stakeholders that originally requested to be involved in the Workgroup.

GC0097 TERRE implementation

1125. CB explained that this modification is currently at Workgroup stage. She stated that there was a joint working group with BSC modification P344 being held on the 19 July 2017 and noted that an up to date timetable will be submitted to the August Panel meeting.

GC0099 Establishing a Common Approach to Interconnector Scheduling

1126. CB stated that the initial joint Workgroup meeting for this modification and P356 was to be held on the 25 July 2017. It was noted that an extension to the approved timetable would be requested if required as the work progressed.

GC0100 EU Connection Codes GB Implementation – Mod 1, C0101 EU Connection Codes GB Implementation – Mod 2 and GC0102 EU Connection Codes GB Implementation – Mod 3

1127. CB noted that the next Workgroup day would focus on the Workgroup Consultation documents for GC0100 and GC0101 modifications ahead of their publication. She added that there would be two additional days on the 10 and 11 August to focus on the legal text for the modifications. CB stated that there would be a verbal update provided for GC0102 on the Stakeholder event due to be held on the 24 July.

6 Standing items

Grid Code Development Forum

1128. CB noted that she did not have any issues for discussion at the meeting scheduled for the 3 August 2017.

ENC Implementation Plan

1129. No comments were made on the Forward Work Plan.

July 2017 Workgroup Day

1130. CB noted that it was only the EU modifications that were due to be discussed at the Workgroup day scheduled for the 3 August 2017.

Code Summary

1131. No comments were made on the Code summary document.

Joint European Stakeholder Group

1132. CB noted the next JESG meeting was due to be held on the 20 July 2017. She stated that the main agenda item was TSOG.

7 Impact of other Code Modifications or Developments

1133. No impacts were raised at this meeting.

8 Any Other Business

1134. No **Workgroup Reports, Industry Consultations** or **Reports to the Authority** were presented at this meeting.

1135. The next Grid Code Panel meeting will take place on **16 August 2017** at **National Grid House, Warwick**. Papers day is 8 August 2017.