

Grid Code Review Panel

28 July 2022

Grid Code Review Panel Minutes

Date: 28/07/2022 **Location:** Microsoft Teams

Start: 10:00am **End:** 12:00am

Participants

Attendee	Initials	Company
Trisha McAuley	TM	Independent Panel Chair
Milly Lewis	ML	Code Administrator Representative
Banke John-Okwesa	BJO	Panel Technical Secretary, Code Administrator
Alan Creighton	AC	Panel Member, Network Operator Representative
Alastair Frew	AF	Panel Member, Generator Representative
Bryan Rhodes	BR	Alternate, Offshore Transmission Operator Representative
Graeme Vincent	GV	Alternate, Network Operator Representative
Gurpal Singh	GS	Authority Representative
Guy Nicholson	GN	Panel Member, Generator Representative
John Harrower	JH	Panel Member, Generator Representative
Nick Rubin	NR	Panel Member, BSC Panel Representative
Robert Longden	RL	Panel Member, Supplier Representative
Rob Wilson	RWi	Panel Member, National Grid ESO

Apologies

Attendee	Initials	Company
Christopher Smith	CS	Panel Member, Offshore Transmission Operator Representative
Sigrid Bolik	SB	Panel Member, Generator Representative
Roddy Wilson	RW	Panel Member, Onshore Transmission Operator Representative
Steve Cox	SC	Panel Member, Network Operator Representative

Presenters / Observers

Attendee	Initials	Company
Sally Musaka	SM	Code Administrator, ESO (Presented GC0148 Workgroup Report)
Shazia Akhtar	SA	Code Administrator, ESO
Catia Carvalho Gomes	CCG	Code Administrator, ESO

1. Introductions and Apologies

9083. Apologies were received from Christopher Smith, Roddy Wilson, Sigrid Bolik and Steve Cox.

9084. The Chair reminded Panel Members of the requirement for impartiality and of declaring potential or perceived conflicts of interest. No declarations were received from Panel Members.

2. Minutes from previous meeting

9085. The meeting minutes from the Grid Code Review Panel held on 30 June 2022 were approved subject to the incorporation of amendments requested by AC and RWi.

3. Review of actions log

9086. The Panel agreed to close Action **426**.

4. Chair's update

9087. The Chair advised the Panel that the Code Administrator Manager Kirsten Shilling will be moving on to a new role and Jennifer Groome will temporarily fill in until the position is filled permanently.

5. Authority Decisions

9088. There were no updates.

6. New Modifications

9089. There were no new modifications.

7. In flight modification updates

9090. ML talked the Panel through the progression of the in-flight modifications. The in-flight modifications can be found in the Headline Report within the Grid Code Panel papers pack on the National Grid ESO website via the following link:

<https://www.nationalgrideso.com/document/260086/download>

GC0126 Implementing Profiled Stable Import and Export Limits, and reversing unimplemented aspects of GC0068

9091. ML advised the Panel that the Proposer withdrew their support for GC0126 on 11 July 2022. A withdrawal window was opened for 5 days from 11 July 2022 until 16 July 2022. No parties came forward to opt for the modification. The Panel agreed that the modification can be withdrawn.

GC0139 Enhanced Planning-Data Exchange to Facilitate Whole System Planning

9092. ML advised that the Workgroup have requested a 2-month timeline extension due to the comprehensive changes that need to be made to the legal text. Therefore, the Workgroup Report will be presented to the November 2022 Panel rather than October 2022 and the Final Modification Report would be issued to Ofgem by 11 April 2023. AC explained that the legal text drafting is complicated as there are so many narratives in the proposed solution and due to this, some sessions have been arranged to take place in September 2022 to resolve the legal text issues and cover additional required work. The Panel agreed to the revised timeline.

GC0154 Incorporation of interconnector ramping requirements into the Grid Code as per SOGL

9093. ML advised that the Workgroup had agreed that a Cost Benefit Analysis was needed. External Consultants have been commissioned to this effect, but they are yet to confirm timescales. Once timescales are set and agreed, an updated timeline will be presented to the Panel for approval. In the meantime, ML will keep the Panel informed of any new developments.

Post Panel Meeting Note: ML confirmed that whilst it had been agreed that the Cost Benefit Analysis would be completed externally the tendering process for the consultants had not yet commenced.

GC0155 Clarification of Fault Ride Through Requirements

9094. ML advised that the Workgroup unanimously agreed that overvoltage requirements should be considered within this modification. The proposer stated that additional research and analysis needed to develop the solution will require an additional 6 month extension to the current timeline. In effect, the Workgroup Report will be presented to the March 2023 Panel rather than September 2022 and the Final Modification Report would be issued to Ofgem by 06 June 2023. The Panel agreed to the revised timeline.

8. Prioritisation Stack / Dashboard

9095. The Panel reviewed the prioritisation stack and agreed to a no change. RWi suggested to have a review of [GC0140](#) and [GC0103](#) as they have been on hold on the stack for a long

time with no progress. AF asked if the SHET technical standards quoted in the Grid Code were up to date and RWi took an action this and update the Panel. **ACTION 427**. The current Prioritisation Stack can be found in the Headline Report via the following link:

<https://www.nationalgrideso.com/document/264911/download>

9. Workgroup Reports

GC0148 Implementation of EU Emergency and Restoration Code Phase

9096. SM stated that this modification outlines work that needs to be completed within GB to comply with retained European Law and address some other related items which fit within the Emergency and Restoration Code. The Original Proposal solution was fully developed, and 2 Workgroup Alternative Grid Code Modifications (WAGCM) were brought forward by the Workgroup. On 27 May 2022, the Workgroup concluded they had addressed the Terms of Reference and unanimously concluded that the Original and WAGCM2 (7 out of 7 votes) better facilitates the Applicable Grid Code Objectives than the Baseline. Also, a majority of the Workgroup (6 out of 7 votes) concluded that WAGCM1 better facilitates the Applicable Grid Code Objectives than the Baseline.

9097. SM advised the Panel that the Workgroup held their Workgroup Consultation between 28 March 2022 and 27 April 2022 and received 7 non-confidential responses. The Panel agreed that the Workgroup have met their Terms of Reference and that the modification can proceed to Code Administrator Consultation. The Code Administrator Consultation will be published on 03 August 2022 to close 05 September 2022.

10. Draft Final Modification Reports

GC0141 Compliance Processes and Modelling amendments following 9th August Power Disruption

9098. ML advised that the Code Administrator Consultation for GC0141 opened on the 06 June 2022, closed on the 06 July 2022, and received 5 non-confidential responses. ML noted to the Panel that the Grid Code Technical team upon completing a review, will need to replace the initial baseline for two sections of the Grid Code relating to GC0141 (the Compliance Processes and European Compliance Processes) to reflect the most up to date changes introduced via GC0138 implemented 24 June 2022 (while GC0141 was still in the Code Administration Consultation phase). The Panel agreed that the changes proposed were not material and that it can proceed to the Draft Final Modification stage.

9099. The Panel held their recommendation vote on GC0141. The Panel were unable to reach a consensus around which solution should be recommended for implementation. Each panel member noted that a number of the alternatives were better than the baseline. In terms of their preferred solution:

- Three Panel members voted for WAGCM14 as their preferred solution;
- Two Panel members voted for WAGCM2;
- One Panel member each voted for the Original, WAGCM4 and WAGCM5; and
- One Panel member abstained

Post Panel Meeting Note: The GC0141 Final Modification Report will be submitted to Ofgem on 09 August 2022.

11. Reports to Authority

9100. There were no updates for the Panel.

12. Implementation updates

9101. There were no updates for the Panel.

13. Governance

9102. There were no updates for the Panel.

14. Grid Code Development Forum (GCDF)

9103. RWi advised that the last meeting was held 06 July 2022. The next meeting would be held on 03 August 2022.

15. Standing Groups

Distribution Code Review Panel Update

9104. There were no updates for the Panel.

Joint European Stakeholder Group (JESG)

9105. ML advised that the last meeting was held 12 July 2022 and that the next meeting would be on held 09 August 2022. The papers and presentations for the last meeting can be found via the following link:

<https://www.nationalgrideso.com/calendar/grid-code-panel-meeting-faraday-house-280722>

16. Updates on other Industry Codes

9106. ML advised the Panel that Workgroup nominations for the new SQSS modification [GCR029](#) will close by 05 August 2022 and Panel members that wish to join can submit the request by that date.

9107. NR advised that Elexon are currently running their Panel elections. Nominations will be published early August 2022. Also, following discussions with ESO colleagues, Elexon's [Issue 100](#), which seeks to enable distribution-connected Plant to participate in an updated version of the Electricity System restoration process (currently defined as Black Start in the BSC), has now been placed on hold to keep up to date with progress of [GC0156](#) and to incorporate relevant outputs from work being done by the Markets and Funding subgroup.

17. Critical Friend Quarterly Update

9108. There were no updates at this Panel.

18. Horizon Scan

9109. There were no updates at this Panel.

19. Blockers to Modification progress

9110. There were no updates at this Panel.

20. Electrical Standards

9111. There were no updates for the Panel.

21. Forward Plan Update / Customer Journey

9112. There were no updates at this Panel meeting.

22. Any Other Business (AOB)

Grid Code Review Panel Elections 2022 Update

9113. ML stated that panel election takes place every two years and one is due to run this year from 05 September 2022. The election will determine the Grid Code Review Panel members and Alternates for the period **01 January 2023 – 31 December 2024**. ML advised the Panel that, to be eligible to vote or to nominate a candidate in the election, the nominee must be a CUSC Schedule 1 party or have Materially Affected Party status on **31 August 2022**. Voting will only commence if more nominations are received than seats available in the respective categories. ML highlighted some key dates shown below:

Date	Milestone
Monday 5th September 2022	Invitations will be sent out to CUSC Schedule 1 Users/Materially Affected Parties to nominate candidates to stand for election.
Friday 30th September 2022	Nomination Forms to be returned no later than 5.00pm
Monday 10th October 2022	List of candidates and voting papers to be circulated, or we will announce the outcome of the Elections.
Thursday 10th November 2022	Voting papers to be returned no later than 5pm.
Monday 28th November 2022	Election results will be announced.
1st January 2023 – 31st December 2024	Newly elected Panel Members and Panel Alternate Members will take up office.

9114. GS advised the Panel that the Energy Security Bill which was introduced to Parliament in July 2022 is progressing well and has now passed through the first and second reading.

The next Grid Code Review Panel meeting will be held on 25 August 2022 via Microsoft Teams

New Modification Proposals to be submitted by 10 August 2022.

Grid Code Review Panel Papers Day is 17 August 2022.