

Grid Code Review Panel

Thursday 25 August 2022

Online Meeting via Teams



WELCOME

As we continue to operate in these uncertain times and following best practice from other businesses, we want to adapt to be able to facilitate the governance process in the best possible way. Since moving to virtual Panel meetings, we have found it harder to accurately capture minutes and attribute comments correctly to attendees. We are also conscious of the impact of short periods of poor sound quality. With your consent, we wish to use Microsoft Teams to record all Panel meetings to help us accurately document minutes. We want to assure you that the recordings will be explicitly used to document minutes only and the same protocol for Panel meetings still applies in terms of strict confidentiality. As has always been the case, the draft minutes will be sent to Panel and the Chair for approval each month. Once the minutes are approved, the recording will be deleted. A reminder of this and consent will be sought at the beginning of each meeting, to be noted in the minutes.

As the independent Panel Chair, we have tested the appropriateness of recording Panel meetings with Trisha McAuley who is supportive of the approach. We welcome any comments or feedback on this.

Purpose of Panel & Duties of Panel Members

The **Panel** shall be the standing body to carry out the **functions** referred to in the Governance Rules (**GR3.1.1**)

Functions (GR.3.2)

The **Panel** shall endeavour at all times to operate:

- in an **efficient, economical and expeditious manner**, taking account of the complexity, importance and urgency of particular Modification Proposals; and
- With a view to ensuring that the **Grid Code** facilitates **achievement of the Grid Code Objectives**.

Duties of Panel Members & Alternates (GR.3.3)

1. Shall act **impartially** and in accordance with the requirements of the **Grid Code**; and
2. Shall not have any **conflicts of interest**.

Shall not be representative of, and shall act without undue regard to the particular interests of the persons or body of persons by whom he/she was appointed as Panel Member and any Related Person from time to time.

Approval of Panel Minutes

**Approval of Panel Minutes from the Meeting held
28 July 2022**



Actions Log

Review of the actions log



Chair's Update

Update from the Chair

Authority Decisions and Update



GC0141 was sent for a decision on 9 August 2022.

The Authority's publication on decisions can be found on their website below:

<https://www.ofgem.gov.uk/publications/code-modificationmodification-proposals-ofgem-decision-expected-publication-dates-timetable>

New modification submitted





GC0158 – Reversing Unimplemented Aspects of GC0068

Steve Baker

Introduction

- This modification seeks to reverse all unimplemented aspects of GC0068 'Grid Code new and Revised Unit Data & Instructions'
- Proposer support has been withdrawn from GC0126 'Implementing Profiled Stable Import and Export Limits, and reversing unimplemented aspects of GC0068'
- Rationale:
 - Implementing the changes proposed under GC0126 would not represent good value for consumers
 - Any unimplemented aspects of GC0068 required in future developments will be better served by specific modification proposals
- Reversing these unimplemented historic changes allows for a cleaner starting point for any future work with handling Dynamic Data

History

- GC0068 and BSC P297 were raised to take advantage of expected Electricity Balancing System (EBS) functionality
- EBS did not achieve full go-live and so ESO raised BSC P373 to remove P297 requirements
- Functionality to allow Dynamic Stable Import and Export Limits appeared to still have a positive CBA outside EBS
- GC0126 was raised to reverse all unimplemented changes except for dynamic SIL/SEL
- A more detailed assessment found there to be significantly more complexity, and benefits are tenuous given that Super SEL has achieved the same end without system changes
- BSC Issue 98 Group, which was formed to look at the arrangements for setting dynamic parameters concluded that no new Change Proposals would be raised directly from Issue 98. Previous advice from the Grid Code Review Panel (October 2021) was to wait until this Issue Group concluded before determining how to progress with GC0126
- ESO has now withdrawn its support for GC0126 pending raising this mod, backing out all Grid Code changes including dynamic SIL/SEL
- This will not preclude further work in this area, potentially as part of 'Future of Balancing'
- Reversal of all unimplemented aspects of GC0068 will provide a clean starting point

Unimplemented Legal Text

No changes to the Grid Code are to be made because of this Modification; it seeks only to formally reverse [Legal Text Changes contained in 'GC0069'](#) which remain unimplemented post Authority approval in 2014.

Implemented Sections of the approved GC0068 Legal Text	Unimplemented Sections of the approved GC0068 Legal Text
<p>Text changes which were implemented and appear in the current Grid Code Baseline and are unaffected by this modification:</p> <ul style="list-style-type: none">• APPENDIX 3 - ANNEXURE 1• APPENDIX 3 - ANNEXURE 2• APPENDIX 3 - ANNEXURE 3• APPENDIX 4 - ANNEXURE 1	<p>Unimplemented but approved areas of Grid Code Legal Text changes for which approval is to be reversed are contained in the following sections of the GC0068 draft legal text documentation:</p> <ul style="list-style-type: none">• GLOSSARY & DEFINITIONS (GD)• Annex to the General Conditions The Electrical Standards• BALANCING CODE NO. 1 (BC1)• BALANCING CODE NO. 2 (BC2)• APPENDIX 1 - FORM OF BID-OFFER ACCEPTANCES• APPENDIX 2 - TYPE AND FORM OF ANCILLARY SERVICE INSTRUCTIONS• APPENDIX 3 - SUBMISSION OF REVISED MVAR CAPABILITY• APPENDIX 4 - SUBMISSION OF AVAILABILITY OF FREQUENCY SENSITIVE MODE• APPENDIX X – DYNAMIC PARAMETERS• Connection Conditions Electronic Data Communication Facilities• Data Registration Code SCHEDULE 8 - DATA SUPPLIED BY BM PARTICIPANTS

Critical Friend Feedback – GC0158

Code Administrator comments	Amendments made by the Proposer
<p>Added Timeline</p> <p>Suggested shortening and removing the repetition within the 'What's the Issue' and 'Why Change' sections</p> <p>Requested links to all referenced documents</p> <p>Suggested rewording the Legal Text Annex to improve clarity</p> <p>Requested that Proposer consult with Ofgem as to preferred governance route</p>	<p>Proposer accepted all amendments suggested by the Code Administrator.</p>

Timeline for GC0158 – Proposed Timeline – Code Administrator Consultation

Milestone	Date
Modification presented to Panel	25 August 2022
Code Administrator Consultation (23 working days)	31 August 2022 to 03 October 2022
Draft Self Governance Modification Report issued to Panel (5 working days)	19 October 2022
Panel undertake Draft Self Governance Modification Report determination vote	27 October 2022
Final Self Governance Modification Report issued to Panel to check votes recorded correctly	01 November 2022
Appeals Window (15 working days)	09 November 2022 to 29 November 2022
Implementation Date	06 December 2022

GC0158 – the asks of Panel

- **AGREE** that this Modification meets the Self-Governance Criteria (Panel decision) rather than Standard Governance (Ofgem decision)
- **AGREE** that this Modification should proceed to Code Administrator Consultation
- **NOTE** that there appear not to be any impacts on the Electricity Balancing Regulation (EBR) Article 18 terms and conditions held within the Grid Code
- **NOTE** that it will not preclude further work in this area, potentially as part of 'Future of Balancing'

Grid Code Self-Governance Criteria

Self-Governance Criteria	<p>A proposed Modification that, if implemented,</p> <ul style="list-style-type: none">(a) is unlikely to have a material effect on:<ul style="list-style-type: none">(i) existing or future electricity consumers; and(ii) competition in the generation, storage, distribution, or supply of electricity or any commercial activities connected with the generation, storage, distribution or supply of electricity; and(iii) the operation of the National Electricity Transmission System; and(iv) matters relating to sustainable development, safety or security of supply, or the management of market or network emergencies; and(v) the Grid Code's governance procedures or the Grid Code's modification procedures, and(b) is unlikely to discriminate between different classes of Users.(c) other than where the modification meets the Fast Track Criteria, will not constitute an amendment to the Regulated Sections of the Grid Code.
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Inflight Modification Updates

Milly Lewis, Code Administrator

GC0117 request to change modification timeline

GC0117	Workgroup Report issued to Panel	DFMR issued to Panel	FMR issued to Ofgem
Previous timeline	21 September 2022	16 November 2022	07 December 2022
New timeline	16 November 2022	18 January 2023	10 February 2023

Rationale: The Workgroup agreed that to be able to progress a Cost Benefit Analysis needs to be completed and included in the Workgroup Report.

Workgroups Remaining: 2

Ask of Panel: Agree revised timeline

GC0148: Implementation of EU Emergency and Restoration Code Phase II

- **Code Administrator Consultation:** Closes 05 September 2022

Panel Tracker

Milly Lewis



Prioritisation Stack



Draft Final Modification Reports

GC0157 – Grid Code Housekeeping Modification

Solution

Solution:

- GC0157 went straight to Code Administrator Consultation; with the proposer recommending that this modification should implement housekeeping changes identified within the following sections of the Grid Code:
 - Glossary and Definitions
 - Data Registration Code – Schedule 3
 - DRC – Schedule 3
 - European Connection Conditions
 - Operating Code No. 2
 - Operating Code No. 5

Code Administrator Consultation Responses

Summary of Code Administrator Consultation Responses :

- Code Administrator Consultation was run from 08/07/2022 to 08/08/2022 and received 1 non-confidential response (0 confidential responses):
 - The Proposer of the modification was the only respondent and was supportive of the implementation approach; and
 - No legal text issues identified.

GC0157 Next Steps

Milestone	Date
Draft Self Governance Modification Report presented to Panel	25 August 2022
Final Self Governance Modification Report issued to Panel to check votes recorded correctly (5 working days)	30 August 2022
Appeals Window (15 working days)	07 September 2022 to 5pm on 28 September 2022
Implementation Date (5 working days after closure of Appeals Window)	06 October 2022

GC0157 – the asks of Panel

- **NOTE** that this Modification does not impact the Electricity Balancing Regulation (EBR) Article 18 terms and conditions held within the Grid Code?
- **VOTE** whether or not to implementation
 - *Does the GC0157 Original proposal better facilitate the objectives than the current Grid Code arrangements?*



Grid Code Development Forum and Workgroup Day(s)

**Rob Wilson, NGESO**

Grid Code Development Forum – Previous and Next

3 August 2022

Slope Tolerance Range – Possible Grid Code Amendment

A presentation was shared to discuss a possible amendment to the current Grid Code in relation to slope tolerance

Early Competition Workstream

A verbal update was shared in relation to the Early Competition Project, focussing on the specific Grid Code modifications required to enable Early Competition which are proposed to be raised in September

Digitalised Whole System Technical Code Project Update

A verbal update was shared on the Alignment, Simplification and Rationalisation (ASR) and Digitalisation Workstreams of the Digitalised Whole System Technical Code project including current progress and future key tasks

7 September 2022 (Deadline for Agenda items - 31 August 2022)

Agenda items TBC, but future agenda items will include:

Dynamic System Monitoring (DSM) - *An update on future DSM development following the presentation at the March 2022 GCDF*

Connections (Queue Management) – *An update on the proposed development and enhancement of the Connections Queue Management guidelines*

Standing Items

- **Distribution Code Panel update (Graeme Vincent)**
- **JESG Update (information only)**

JESG Update

Joint European Stakeholder Group – 12 July 2022

[Meeting materials and Headline Report](#)

Next meeting – 13 September 2022

Updates on other industry codes



Blockers on Modification Progress

(February, May, August, November)

Blockers to Progression

	May		June		July	
	Count	Mods affected	Count	Mods affected	Count	Mods affected
Quoracy	0	-	0	-	0	-
Prioritisation	0		0		0	
ESO delay	0	-	0	-	0	-
Code Administration delay	0	-	0	-	0	-
Industry delay	0	-	0		0	
Legal text delay	1	GC0139	1	GC0148	1	GC0139
Analysis delay	0	-	1	GC0154	2	GC0154 GC0155
Ofgem send back	0	-	0	-	0	-

The background features several abstract, flowing yellow lines. Some lines are curved and sweep across the top left, while others are more linear and extend from the bottom left towards the right side of the frame. The lines vary in thickness and create a sense of movement and depth.

Horizon Scan

(February, May, August, November)

Grid Code Horizon Scan

	2022												2023												
	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	
Offshore Co-ordination								Modification Developme- nt	Mods expected to start																
Digitised Whole System Technical Code								Project team progressing with process reviews/ Stakeholder engagement								Mods expected to start									
Requirement for Generators version 2													Expected to start 2023												
Energy Codes Review	TBC																								



AOB

- **Update on Grid Code Review Panel Elections**



Grid Code Review Panel Elections Update – August 2022

nationalgridESO

What's happened so far:

29 July and 10 August 2022:

- We sent out comms to make industry aware of the forthcoming elections and requested that they check they are on the CUSC Schedule 1 list or obtain Materially Affected Party Status, if they would like to participate within the elections.

What's happening next:

24 August 2022:

- We will publish an **Election Guide**, to explain:
 - 1) The timeline for the elections and how they will take place,
 - 2) How to nominate candidates for the election; and
 - 3) How to vote in the election.

5 September 2022:

- We will publish the final CUSC Schedule 1 List, including any materially affected parties. This will form the electorate for the purposes of the election.

Election Timeline

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.

Next Panel Meeting

10am on 29 September 2022 - Teams

Papers Day – 21 September 2022

**Modification Proposals to be submitted by
14 September 2022**

Close



Trisha McAuley
Independent Chair, GCRP