



Grid Code Review Panel

Thursday 25 May 2023

Online Meeting via Teams

WELCOME



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

27 April 2023



Action Log





Chair's Update

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>



Inflight Modification Updates

Milly Lewis, Code Administrator

GC0139: Enhanced Planning-Data Exchange to Facilitate Whole System Planning Timeline Update

Rationale: More time is required to allow the sub-group to continue work on the legal text. The next Workgroup will be at the end of June with further subgroups to follow. It is anticipated that a further update will be made to the Panel in August.

GC0159 Introducing Competitively Appointed Transmission Owners Timeline Update

	Workgroup Report issued to Panel	DFMR issued to Panel	FMR issued to Ofgem
Previous timeline	17 May 2023	19 July 2023	8 August 2023
New timeline	20 September 2023	21 November 2023	11 December 2023

Rationale: The Workgroup and the Proposer agreed that the legislation should be passed by the Parliament before progressing further.

Workgroups Remaining: 1

Ask of Panel: Agree revised timeline



Panel Tracker

Milly Lewis, Code Administrator

Prioritisation Stack

Mod Number	Previous Priority No:	Priority No	Title
GC0148	1		Implementation of EU Emergency and Restoration Code Phase II
GC0139	2	1	Enhanced Planning Data Exchange to Facilitate Whole System Planning
GC0156	3	2	Implementation of the Electricity System Restoration Standard
GC0117	4	3	Improving transparency and consistency of access arrangements across GB by the creation of a pan-GB commonality of PGM requirements
GC0154	5	4	Incorporation of interconnector ramping requirements into the Grid Code as per SOGL Article 119
GC0155	6	5	Clarification of Fault Ride Through Technical Requirements
GC0103	7	6	The introduction of harmonised Applicable Electrical Standards in GB to ensure compliance with the EU Connection Codes
GC0159	8	7	Introducing Competitively Appointed Transmission Owners
GC0140	9	8	Grid Code Sandbox: enabling derogation from certain obligations to support small-scale trials of innovative propositions

If GC0148 progresses to FMR



Draft Final Modification Report

**GC0148: 'Implementation of EU Emergency & Restoration
Code Phase II'**

Milly Lewis, ESO Code Administrator

Solution(s)

Solution/summary of solutions:

- The Grid Code will need to be updated to be compliant with these requirements. This includes updates to low frequency demand disconnection, communications systems, critical tools and facilities, the System Defence Plan, System Restoration Plan, Test Plan, the inclusion of smaller non-CUSC Parties and requirements for electricity storage modules during low system frequencies.
 - The legal text solution to the Authority Send back should be considered as part of the Original solution
- Two Workgroup Alternatives were raised, which combined the Original solution (including the implementation date) with compliance against Article 40 (2) – (4) ERNC.
 - WAGCM1 adds on the notification requirements for emergency, blackout and restoration system states.
 - WAGCM2 is identical to WAGCM1, but also incorporates the definitions for normal and alert states.

Code Administrator Consultation Responses

Summary of Second Code Administrator Consultation Responses :

- Code Administrator Consultation was run from 03/04/2023 to 04/05/2023 and received 4 non-confidential responses [and 0 confidential responses]. Key points were:
 - The Association for Decentralised Energy (ade) highlighted that their members (aggregators) who attended the reconvened Workgroups were satisfied with the proposed solution to the Authority Send back and supported the changes made to the legal text.
 - 1 respondent (the Proposer) assessed both solutions to better facilitate objectives a, b, c, and d.
 - 1 respondent assessed against the previously consulted GC0148 solutions only and provided no further comment.
 - 1 respondent focused their response around the Authority having both STC and Grid Code impacts ahead of making a decision on the modification.

GC0148 - 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 recommend implementation
- **NOTE** next steps

GC0148 – Next Steps

Milestone	Date
Draft Final Modification Report presented to Panel	25 May 2023
Final Modification Report issued to Panel to check votes recorded correctly (5 working days)	30 May 2023 to 05 June 2023 (5pm)
Submission of Final Modification Report to Ofgem	05 June 2023
Ofgem decision date	TBC
Implementation Date	10 Working Days after Authority decision

Grid Code Development Forum – Previous and Next

Jamie Webb, NGESO

3 May 2023

Control Room Fax Machine Replacement

An update was shared on the alternative technologies which are being explored to allow for better communication & data transfer with External Parties and allow Fax Machines to be removed.

GC0103: The introduction of harmonised Applicable Electrical Standards in GB to ensure compliance with the EU Connection Codes

With Workgroups due to re-commence for this Grid Code Modification, a representative of the original proposer provided the attendees with a refresh of the aims of the proposal and invited representatives to join the upcoming Workgroups.

Digitalised Whole System Technical Code – ASR Workstream

An update was shared on the current progress of the Alignment, Simplification and Rationalisation (ASR) Workstream which forms part of the Digitalised Whole System Technical Code (DWSTC) Project.

Proposed Urgent Grid Code Modification – Electricity Shortfall Prioritisation

A presentation was shared to present an urgent Grid Code Modification that the ESO are seeking to raise to Operating Code No.6 in relation to Electricity Shortfall Prioritisation and further non-urgent modifications that could follow as a result of further changes that are being proposed.

7 June 2023 (Deadline for Agenda items - 31 May)

Agenda items TBC

Standing Items

- Distribution Code Panel update (Alan Creighton)
- JESG Update (information only)
 - Previous meeting –09 May 2023 [Meeting materials and Headline Report](#)
 - Next meeting – 13 June 2023



Updates on other industry codes

Challenges to Modification Progress

	February		March		April	
	Count	Mods affected	Count	Mods affected	Count	Mods affected
Legal text delay	0	-	1	GC0156	0	-

Horizon Scan

Codes Affected	Legislative, Regulatory or Industry Change Overview	Published Content	Key Contact	Proposed Modifications Expected	Within 1 Year	Within 2 Years	Within 5 Years
Grid Code, CUSC, and STC	<p>The Offshore Coordination Project has been set up by the ESO with support from Ofgem and the Department for Business, Energy & Industrial Strategy.</p> <p>Offshore wind has been identified as a critical technology in achieving net zero greenhouse gas emissions by 2050. In order to help realise this target, a step-change in both the speed and scale of deployment of offshore wind is required.</p>	ESO Offshore Coordination Project Page	box.OffshoreCoord@nationalgridESO.com	CUSC modifications have started			
Grid Code and Dcode	<p>Digitalised Whole System Technical Code (dWSTC) will include 3 key workstreams; Alignment, Simplification & Rationalisation; Training and Guidance and the Digitalisation of Grid Code</p> <p>Code Simplification & Rationalisation work will look at redrafting the Grid Code Operating Code No.2 (OC2) section as a trial and develop an updated replacement for OC2 achieving the same objectives but in a simpler way without unnecessary detail or legalese and removing outdated requirements.</p>	dWSTC webpage	box.WholeSystemCode@nationalgrideso.com	Jun-23			
Grid Code (CUSC for fax instructions)	<p>The Balancing Programme was established to develop the balancing capabilities that the Electricity National Control Centre needs to deliver reliable and secure system operation, facilitate competition everywhere and meet the ESO's ambition for net-zero carbon operability. The following elements are expected to start to land from January BSC Issues Group (relating to Optimisers giving instruction recommendations); Storage and Batteries (MDV and MDP) and the use of Faxes to instruct.</p>	Balancing Programme website		Jun-23			



Any Other Business

Activities ahead of the next Panel Meeting

Grid Code Development Forum

7 June 2023

Modification Proposals to be submitted

14 June 2023

Papers Day

21 June 2023

Panel Meeting

29 June 2023
Teams

Close

