



Grid Code Review Panel

Thursday 26 September 2024

Microsoft 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

22 August 2024



Action Log

Action No.	Status	Action	Date raised	Owner	Due	Comments and Updates
456	Open	Ofgem ECR team to be invited to a future Grid Code Review Panel to provide update around milestones	30/05/2024	GS/SC	October 2024	As of July 2024, the ECR team do not yet have an update to provide. This is anticipated to follow in a couple of months.
459	Open	Process flow for new sections in code created that may fall into EBR	30/05/2024	SW	October 2024	Terms of Reference templates updated to reflect Electricity Balancing Regulation consideration as standard for all modifications. SW will return to October GCRP to provide EBR update.
462	Open – propose to close	Confirm whether a Workgroup Consultation is required for all modifications which progress to Workgroup	25/07/2024	SC	September 2024	ESO Legal have advised that it is at the discretion of the Workgroup as per GR.20.13 to consult however the Panel has powers to request such consultation too under GR.20.20.
463	Open – propose to close	Liaise with AF to confirm what is required for the Panel Recommendation Vote and ensure consistency between the Governance Rules, Voting Form and DFMR following the outcome of this.	25/07/2024	SC	September 2024	Explanation added to process flow diagram, to explain what Vote 1 and Vote 2 means. Questions aligned on DFMR and voting form. Assessment against objectives is required by the Authority for the Panel recommendation vote. The Self Governance Vote is not likely to have a situation where Vote 1 and Vote 2 do not align; if this is expected by the Panel, ESO Legal have advised that the Panel should request that the Authority make a decision through Standard Governance, in advance of commencing the vote.
464	Open – propose to close	Inform STC and CUSC Panel Secretaries of GC0159 Authority policy guidance, so they can assess any impact of this.	22/08/2024	SC	September 2024	CUSC and STC Panel secretaries have been informed however they are unable to change the legal text as the Final Modification Reports for CM086, CM087, CMP403 and CMP404 are with the Authority for decision. ESO Legal have been contacted for their assessment of any implications, and they do not believe there are further implications on the CUSC and STC modifications – they have suggested a minor additional change within GC0159.



Chair's Update

Authority Decisions and Update



Decisions Pending

- ❑ [GC0117: Improving transparency and consistency of access arrangements across GB by the creation of a pan-GB commonality of Power Station requirements](#) – expected decision date 06 December 2024
- ❑ [GC0172: Replacing References to Electricity Supply Industry Arbitration Association](#) – expected decision date 06 December 2024

Decisions Received since last Panel meeting

- ❑ None

Received Final Modification Reports since last Panel Meeting

- ❑ None

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

Sarah Carter, Code Administrator

GC0166: Introducing new Balancing Mechanism Parameters for Limited Duration Assets Timeline Update

	Workgroup Report issued to Panel	DFMR issued to Panel	FMR issued to Ofgem	Implementation Date
Previous timeline	04 December 2024	19 February 2025	13 March 2025	10 business days after Authority decision
New timeline	23 April 2025	18 June 2025	08 July 2025	10 business days after Authority decision

Rationale: The Proposer and Workgroup need additional time to complete the Workgroup Consultation and subsequent Workgroup meetings with the hope that the timeline could be expedited based on the volume of potential Alternatives.

Workgroups Remaining: 5

Ask of Panel: Agree revised timeline

GC0174: Removal of obligation to provide EU Transparency Availability Data as specified in OC2.4.7 Modification Update

Background:

GC0174 was originally raised and submitted to the June 2024 Grid Code Review Panel, where the Panel concluded that in order to determine the Governance route further clarity needed to be added into the Proposal. The Proposal was then re-submitted to the July 2024 Grid Code Review Panel, where the Panel agreed by majority that GC0174 should follow the Self Governance route and proceed to a Workgroup.

Nominations opened on 07 August 2024 and closed on 29 August 2024 but only two Workgroup nominations were received. Nominations were therefore re-opened on the 30 August 2024 and closed on the 13 September 2024, but no further nominations have been received.

Governance on Workgroup Quoracy:

GR.20.5

No **Workgroup** or meeting of a **Workgroup** will be considered quorate with less than five (5) persons, not including the **Code Administrator** representative or the chairperson of the **Workgroup**. Where insufficient persons are nominated to a **Workgroup** for it to be quorate, the **Code Administrator** will report this to the next meeting of the **Grid Code Review Panel**. The **Panel** may:

- (a) Request the **Code Administrator** to seek further nominations;
- (b) Reconsider their decision on how to progress the **Grid Code Modification Proposal** as allowed under GR.19.2; or
- (c) Request that those parties that have nominated themselves to a Workgroup which is less than quorate should proceed as a **Limited Membership Workgroup**, subject to the following additional checks and balances:
 - (i) A **Limited Membership Workgroup** shall always hold a **Workgroup Consultation** in addition to the mandatory **Code Administrator Consultation**.
 - (ii) Prior to the **Workgroup Consultation**, a draft of this shall be circulated to the **Grid Code Review Panel** for five (5) days or another timescale as agreed by the **Panel** for approval.
 - (iii) At the same time as the **Workgroup Consultation** is initiated, the **Code Administrator** shall again formally seek nominations and if quoracy is not established then again seek advice from the **Panel** on how to proceed from the options set out in GR.20.5.

Where a **Workgroup** remains non-quorate, and with the permission of the **Panel**, a **Limited Membership Workgroup** may continue following a **Workgroup Consultation** as if it were a standard **Workgroup**.

GC0174 – the ask of Panel

Either:

- **REQUEST** that nominations are re-opened for a third time.
- **OR RECONSIDER** its decision on how the Grid Code Modification Proposal should progress, under GR.19.2:

GR.19.2

In relation to each **Grid Code Modification Proposal**, the **Grid Code Review Panel** shall determine at any meeting of the **Grid Code Review Panel** whether to:

- (a) amalgamate the **Grid Code Modification Proposal** with any other **Grid Code Modification Proposal**;
- (b) invite the **Proposer** to further develop their **Grid Code Modification Proposal** before presenting it to a subsequent meeting of the **Grid Code Review Panel** or to withdraw their modification proposal;
- (c) establish a **Workgroup** of the **Grid Code Review Panel**, to consider the **Grid Code Modification Proposal**;
- (d) review the evaluation made pursuant to GR.18.4, taking into account any new information received; or
- (e) proceed directly to wider consultation (in which case the **Proposer's** right to vary their **Grid Code Modification Proposal** shall lapse).

- **OR** request that a Limited Membership Workgroup be formed under GR20.5 (c).



Panel Tracker

Sarah Carter, Code Administrator

Prioritisation Stack

Mod Number	Previous Priority No:	Priority No	Title
GC0159	1	(1 before 2nd CAC)	Introducing Competitively Appointed Transmission Owners
GC0139	2	1	Enhanced Planning Data Exchange to Facilitate Whole System Planning
GC0155	3	2	Clarification of Fault Ride Through Technical Requirements
GC0166	4	3	Introducing new Balancing Programme Parameters for Limited Duration Assets
GC0168	5	4	Submission of Electro Magnetic Transient (EMT) Models
GC0174	6	5	Removal of obligation to provide EU Transparency Availability Data as specified in OC2.4.7
GC0169	7	6	Material changes identified from Grid Code Modification GC0136 and Consistency of requirements between the Connection Conditions and European Connection Conditions
GC0173	7	6	Consistency of Technical and Compliance Requirements between GB and European Users
GC0164	8	7	Simplification of Operating Code No.2
GC0103	9	8	The introduction of harmonised Applicable Electrical Standards in GB to ensure compliance with the EU Connection Codes
GC0140	10	9	Grid Code Sandbox: enabling derogation from certain obligations to support small-scale trials of innovative propositions

Section GR3.2 (b) Without prejudice, the Grid Code Review Panel shall endeavour at all times to operate. (i) in an efficient, economical and expeditious manner, taking account of the complexity, importance and urgency of particular Grid Code Modification Proposals. (ii) and with a view to ensuring that the Grid Code facilitates achievement of the Grid Code Objectives.

Complexity	The defect addressed by the proposed has implications for many different areas of the energy system which need to be taken into consideration throughout the process. The technical complexity and cross code impact of the modification will most likely require significant use of industry time and a higher than average number of workgroups to conclude the process.
Importance	The perceived value & risk associated with the proposed modification. The value / risk could be considered from a number of different perspectives i.e. financial / regulatory / licence obligations both directly for customer and end consumers more generally.
Urgency	A proposed modification which requires speedy consideration within the code governance process, as well as the timescales for implementation within the respective code.



Implementation Update

[GC0171: Improving the clarity and transparency of the Compliance Process for Small Generators with a Bilateral Embedded Generator Agreement \(BEGA\)](#)

Grid Code Development Forum – Previous and Next

4 September 2024

Proposed changes to User Data Submissions feedback period (STCP19-3)

The ESO Engineering Compliance team shared an overview of proposals to review the timescales for the ESO to provide feedback on data submitted as part of the User Data File Structure (UDFS) as documented in the STC Procedure, 19-3

2 October 2024 (Deadline for Agenda items - 25 September)

Final Agenda items TBC, but will include:

Proposed Introduction of a Metering Polarity Standard to the Grid Code

A presentation will be shared which will provide an overview of the current issues the ESO are experiencing in relation to Power Flow Metering Polarity with the opportunity to gain feedback on a proposed solution to address these issues prior to any formal code changes being raised.

Fax Machine Replacement – Update

An update will be shared in relation to the Fax Machine Replacement Project which is seeking to remove interactions via Fax between Users and the Electricity National Control Centre. Proposed Grid Code changes will be presented at the October Grid Code Review Panel.



Standing Items

- Distribution Code Panel update (Alan Creighton)
- JESG Update (information only)
 - Previous meeting -10 September 2024 (Cancelled)
 - Next meeting – 08 October 2024



Updates on other industry codes

23 August 2024 CUSC [Panel Papers and Headline Report](#)

28 August 2024 STC Panel (Cancelled)

11 September 2024 SQSS [Panel Papers and Headline Report](#)



Electrical Standards Updates



Proposed Removal of Reason Codes

Frequency Response

Vicky Allen

ESO

Background

Ancillary Service Reform: Housekeeping Reason Codes for Disarming & Re-arming

- The new suite of dynamic frequency response services have been live and in an operational state for 3 years.
- Last year, 6 new Reason Codes were added to the valid Reason Codes document. These went live in our IT systems in July 2024.
- The change gave our ENCC colleagues the ability to disarm the DM/DR/DC services by individual service.
- Since these new Reason Codes went live there are now 4 Reason Codes that are not in use. So we are seeking to have these removed from the valid Reason Codes document.
- We were unable to co-ordinate an update to this document with the change to our IT systems so we decided to add the new Reason Codes in one version of the document and remove the unused ones in a later version.

What are we proposing?

The removal of 4 existing reason codes for Response Disarming and Re-arming.

Existing Reason Codes (to be deleted)	
Disarm	
DNS	Cease Contracted Response Service(s) at the Start time
Re-arm	
DC	Dynamic Containment Response should resume at the Start time
DM	Dynamic Moderation Response should resume at the Start time
DR	Dynamic Regulation Response should resume at the Start time

Documents to update

- The below Technical Standards of the Grid Code will need updating:

[EDL Instruction Interface – Valid Reason Codes](#) - delete the above 4 reason codes from the list in section 2

Why change:

Business Benefit:

- Prevent Confusion – Providers are finding it difficult to understand how all the disarm and re-arm codes work together, when in fact they are not all working together, some have been retired.
- Documentation Accuracy – The document will reflect the situation as it is

When we expect these changes to be in place

- Our aim is to have the document updated and published by the end of October 2024

Electrical Standards – Update to EDL Instruction Interface Valid Reason Codes

Milestone	Date
Update to EDL Instruction Interface Valid Reason Codes presented to Panel	26 September 2024
Panel Review (20 Business Days)	24 October 2024 (5pm)
Implementation Date (if no comments received)	07 November 2024

Electrical Standards - the asks of Panel

- **FEEDBACK** any comments before 5pm on 24 October 2024.



NESO Day 1 Document Update
26th September

Context

- What?
 - Communication / Control Telephony Standards
 - EDL Message Interface Specification
 - System Defence / Restoration / Test Plan
- Why?
 - The Electrical Standard Documents need updated for NESO day 1 (1st October)

Changes to be implemented:

- Changing NGESO/ESO to NESO
- Altering Branding
- Updating hyperlinks to New Website
- Links to Title Pages
- Dead Links

NGESO/ESO to NESO

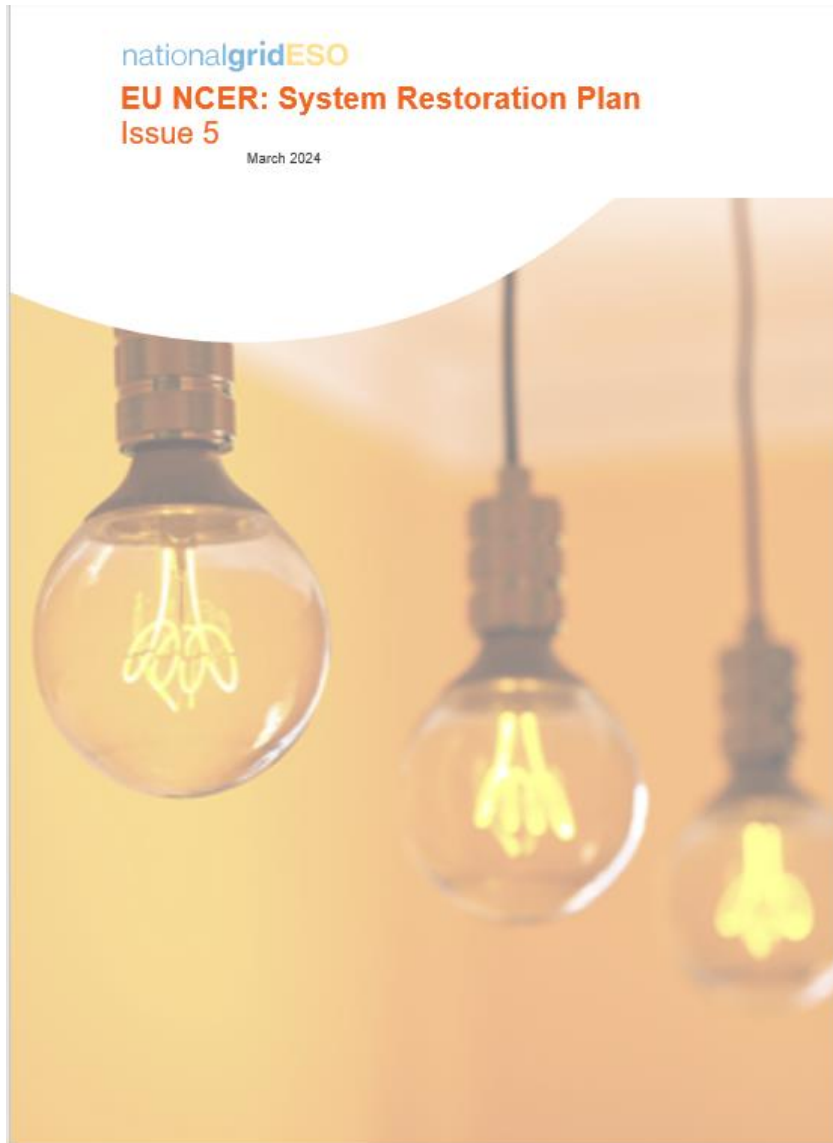
3.2 Activation of System Defence Plan Procedures

- 3.2.1 This System Defence Plan contains the processes and automatic actions available to **NGESO** (as provided for in the Grid Code) to prevent the occurrence of an emergency or to manage the System

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Altering Branding



Updating Hyperlinks to New Website

The System Operator Transmission Owner Code as published on The NESO Website:

<https://www.nationalgrideso.com/codes/system-operator-transmission-owner-code?code-documents>

Links to Title Pages

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Dead Links

ISMS 102 INFORMATION CLASSIFICATION: Error! Unknown document property name.
13 Oct 2020 | EDL Message Interface Specification

EDL Message Interface

For the avoidance of doubt there is a separate document – the System Restoration Plan in respect of Restoration activities which is available from the following link.

System Defence Plan

For the avoidance of doubt there is a separate document – the System Restoration Plan in respect of Restoration activities which is available [here](#).

Electrical Standards – NESO Proposed Electrical Standards Changes

Milestone	Date
Overview of the NESO Proposed Electrical Standards Changes	26 September 2024
Changes circulated to Panel	TBC – documents will be circulated when finalised following Day 1
Panel Review (20 Business Days/1 Calendar Month)	TBC
Implementation Date (if no comments received)	TBC

Electrical Standards - the asks of Panel

- **FEEDBACK** any comments by the relative deadlines.



Any Other Business

Activities ahead of the next Panel Meeting

Grid Code Development Forum

02 October 2024

**Modification Proposal Deadline for October
Panel**

09 October 2024

Papers Day

16 October 2024

Panel Meeting

24 October 2024
Faraday House

Close



Trisha McAuley

Independent Chair, Grid Code Review Panel