

Public

# Grid Code Review Panel

Thursday 25 September 2025

Online Meeting via Teams



Public

# 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 time 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.

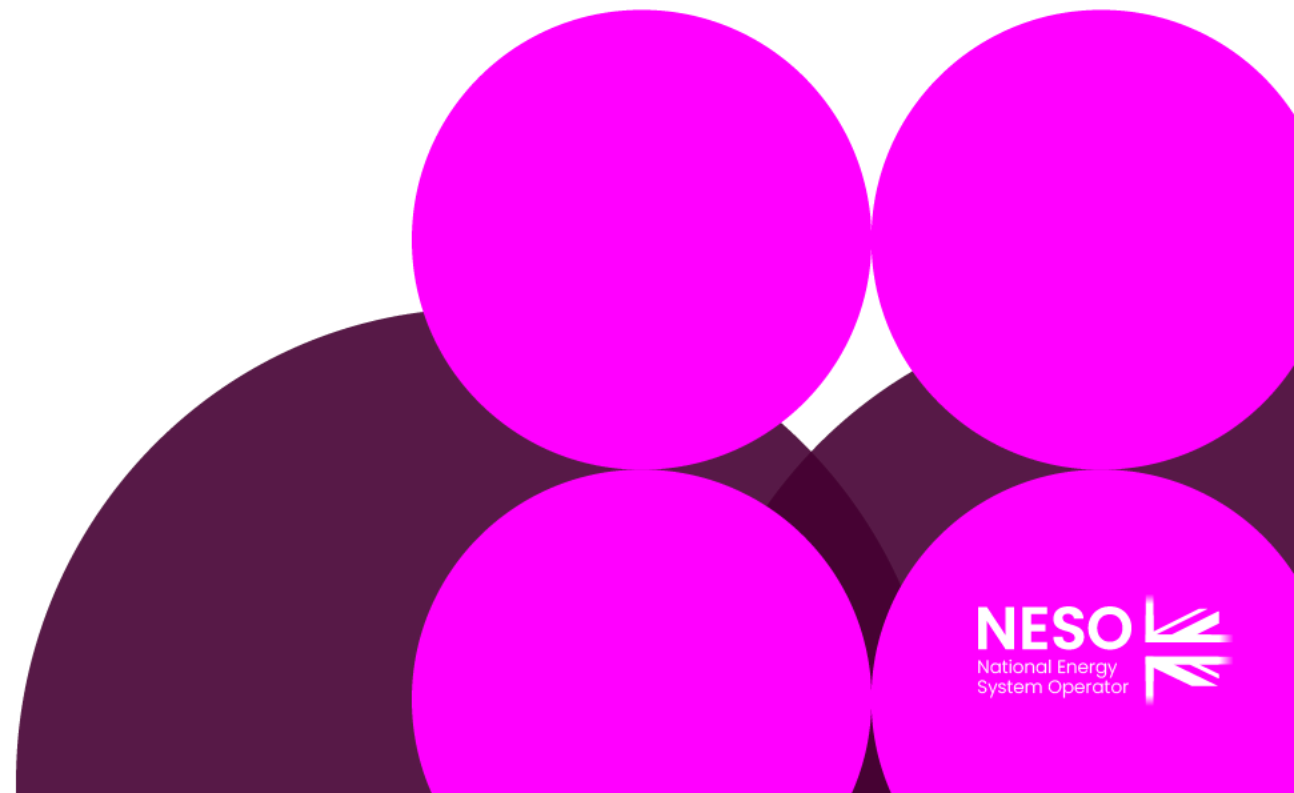
## Approval of Panel Minutes

Approval of Panel Minutes from the meeting held on  
21 August 2025

## 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	Ongoing	At the February 2025 Grid Code Review Panel, the Chair asked that the Authority keep the Panel informed of the expectations of them during the transition to Energy Code Reform. The Authority also agreed to provide an update to the Panel on SDS timescales
465	Open	To provide a general update at a future Panel on the wider work going on in relation to Bilateral Embedded Generation Agreements (BEGA's)	26/09/2024	CN	TBC	AJ advised at the August 2025 Panel meeting that this is likely to be covered within GC0117.
468	Open	Investigate scope and timings of new modifications for Holistic Network Design	22/05/2025	CN	Q4 2025	It is difficult to say when a formal Grid Code modification will be raised as this is contingent on the wider design, however NESO expect to be in a much better place to consider this at the end of the year as a high-level estimate currently.
471	Open	Request that the STC Panel provide a Workgroup member representative for GC0181, under GR.20.3.	21/08/2025	LT	September 2025	Update submitted within September STC Panel Papers
472	Open	Provide update on whether GC0117 Authority consultation responses can be shared with the Workgroup	21/08/2025	GS	September 2025	Update to be provided by PD at September Panel meeting

## Chair's Update



# Authority Decisions and Update (as of 17 September 2025)

## Decisions Received since last Panel Meeting

None

## Decisions Pending

Modification	Final Modification Report Received	Expected Decision Date
<u>GC0166 'Introducing new Balancing Mechanism Parameters for Limited Duration Assets'</u>	08 July 2025	31 October 2025

## Received Final Modification Reports since last Panel Meeting

Modification	Final Modification Report Received	Expected Decision Date
<u>GC0174 'Review of obligations to provide EU Transparency Availability Data as specified in OC2.4.7'</u>	03 September 2025	TBC

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>

# Grid Code Development Forum – Update

Claire Newton, NESO

## The GCDF meeting on 03 September covered the following topics:

- Additional Information about the EDL and EDT Disruption on 24 June 2025 – an update following further investigation on the impacts to EDT specifically.
- Alignment of Commissioning Process for Users and TOs – a proposal to introduce a new Electrical Standard to outline commissioning data requirements and timescales. Following feedback this is not currently being progressed further.
- SSO Guidance Version 2 – an update to the Sub-Synchronous Oscillations guidance was outlined.
- Fax Replacement – an update on progress to replace fax machines with a new Digital Exchange System.

Presentation items and Minutes from the 03 September GCDF meeting can be found [here](#)

## Next GCDF will take place on Wednesday 01 October

Deadline for October Agenda items – 19 September

Final Agenda items TBC.



## Inflight Modification Updates

- GC0117: Improving transparency and consistency of access arrangements across GB by the creation of a pan-GB commonality of Power Station requirements – Modification Timeline Update
- GC0139: Enhanced Planning-Data Exchange to Facilitate Whole System Planning – Modification Update
- GC0164: Simplification of Operating Code No.2 – Second Code Administrator Consultation
- GC0173: Consistency of Technical and Compliance Requirements between GB and European Users – Modification Update
- GC0182: Standardisation of Power Flow Metering Polarity – Terms of Reference

# GC0117: Improving transparency and consistency of access arrangements across GB by the creation of a pan-GB commonality of Power Station requirements

	Second Code Administrator Consultation issued to Panel	DFMR issued to Panel	FMR issued to Ofgem	Decision Date	Implementation Date
Previous timeline	N/A	N/A	N/A	TBC	10 BD after Decision
New timeline	21 January 2026	18 March 2026	09 April 2026	TBC	10 BD after Decision

**Rationale:** To address concerns with the outdated CBA and interactivity with other industry developments outlined in the Authority Decision letter.

*Note: the timeline is dependent on Action 472 being completed prior to the first Workgroup (which is in early October).*

## Workgroups Remaining: 5

### GC0117 – the asks of Panel

- **AGREE** revised timeline

# GC0139: Enhanced Planning-Data Exchange to Facilitate Whole System Planning

The Excel file version of the Data Registration Code (DRC) Schedules, created during the GC0139 modification process, serves as a functional representation of the Schedules referenced in the DRC. They possess additional features that the DRC, in its PDF format, does not provide. If a spreadsheet has advanced functionalities that present specific information that cannot be replicated in the DRC document. The Workgroup would like the Excel files to be published to the NESO website alongside the Data Registration Code.

If GC0139 is approved, any changes to the DRC going forward will be applied to the Excel files in line with the modification’s implementation date.

DRC.5.2.3      Where a computer data link exists between a **User** and **The Company**, data may be submitted via this link. **The Company** will, in this situation, provide computer files for completion by the **User** containing all the data in the corresponding DRC schedule.

Data submitted can be in an electronic format using a proforma to be supplied by **The Company** or other format to be agreed annually in advance with **The Company**. In all cases the data must be complete and relate to, and relate only to, what is required by the relevant section of the **Grid Code**.

## GC0139 – the asks of Panel

- Agree the approach for the Data Registration Code

### Grid Code documents

All documents relating to the [Grid Code](#) are available here to download, including the latest version of the code in full and details of any revisions.

For more information about the code, please contact [Grid.Code@neso.energy](mailto:Grid.Code@neso.energy)

The Grid Code >

The Grid Code Update Packs >

The Grid Code Associated Documents >

Grid Code Panel Elections 2020 >

Digitalised Grid Code

The Grid Code has been digitalised and is now available online.

View the Digitalised Grid Code

Data Registration Code (Word document) (Schedules 1 – 20)

Data Registration Code (Excel document) (Schedules 21 – 30)

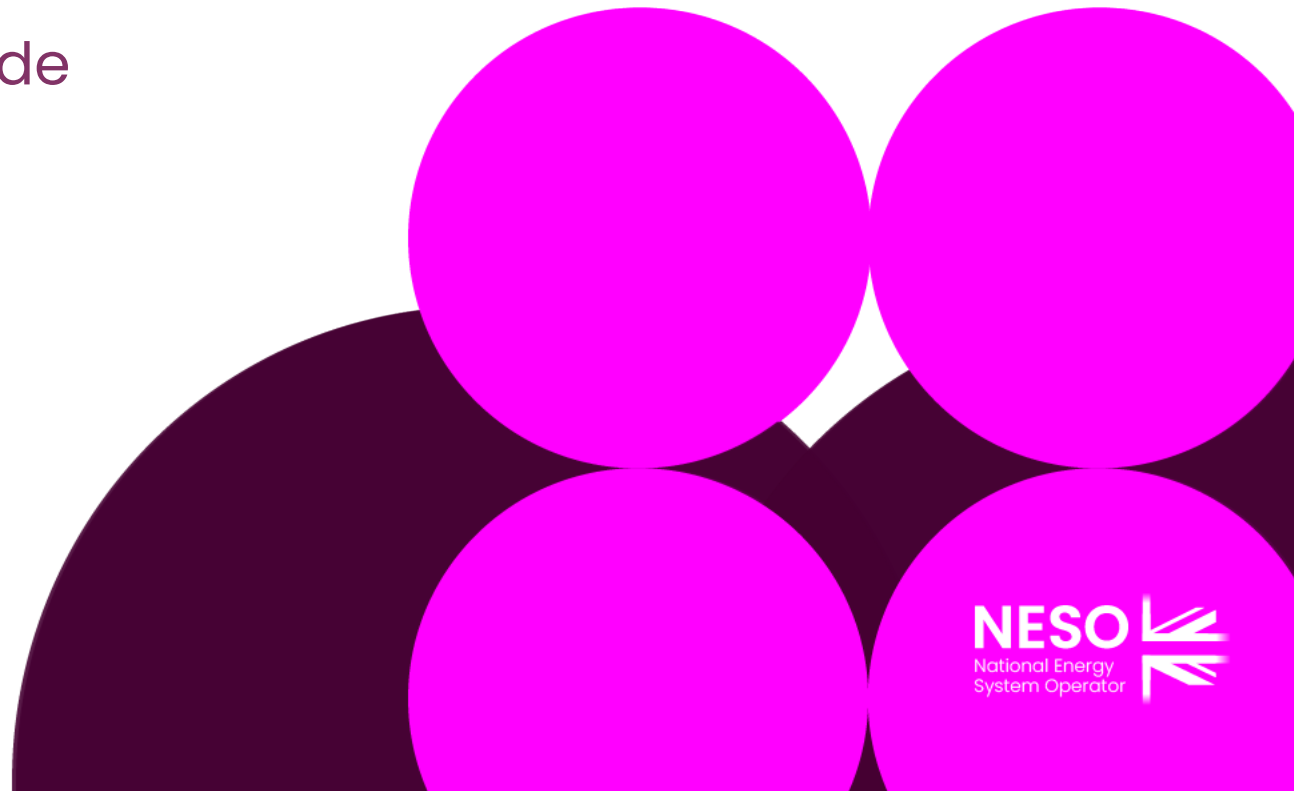
NESO  
National Energy  
System Operator

11  
Publicly Available

# Second Code Administrator Consultation

GC0164: Simplification of Operating Code No.2

Deborah Spencer (Workgroup Chair)



# Key points to note

- Since this modification was sent back to the Workgroup by the Panel, GC0183: Generator and Interconnector Availability During a Severe Space Weather Event was raised by NESO, which makes changes to Operating Code 2.
- The GC0164 Workgroup have reviewed the GC0183 legal text so there are two sets of legal text for Operating Code 2 and the Glossary and Definitions, dependent on whether GC0183 is approved and implemented prior to a GC0164 Decision being made.



# Solution

## **Solution:**

- This modification seeks to help Users to clearly identify their obligations under Operating Code No.2 (OC2) by making it more accessible, easy to navigate and understand. This is the first modification resulting from the Alignment, Simplification and Rationalisation Workstream (ASRW) of the Digitalised Whole System Technical Code project

## **Steps taken by Workgroup since send-back:**

- A full review of legal text queries from the first Code Administrator Consultation has been undertaken.
- Interactions with GC0183 have been considered and addressed in the legal text.
- The Workgroup have confirmed their Workgroup Vote following the changes to the legal text.

# GC0164 Asks of Panel

- **AGREE** that the Workgroup have addressed the comments from the first Code Administrator Consultation
- **AGREE** that this Modification can proceed to a second Code Administrator Consultation
- **NOTE** that this Modification does impact the Electricity Balancing Regulation (EBR) Article 18 terms and conditions held within the Grid Code
- **NOTE** the ongoing timeline

# GC0164 Next Steps

Milestone	Date
Code Administrator Consultation	30 September 2025 to 5pm on 30 October 2025
Draft Final Modification Report issued to Panel	19 November 2025
Draft Final Modification Report presented to Panel	27 November 2025
Final Modification Report issued to Panel to check votes recorded correctly (5 Business Days)	02 December 2025 to 09 December 2025
Submission of Final Modification Report to Ofgem	10 December 2025
Ofgem decision date	TBC
Implementation Date	10 Business Days after Decision

## GC0173: Consistency of Technical and Compliance Requirements between GB and European Users Modification Update

	Second Code Administrator Consultation	DFMR issued to Panel	FMR issued to Ofgem	Decision Date	Implementation Date
Previous timeline	N/A	17 September 2025	07 October 2025	TBC	10 BD after Decision
New timeline	26 September 2025 to 26 October 2025	19 November 2025	10 December 2025	TBC	10 BD after Decision

**Rationale:** GC0173 requires a Second Code Administrator Consultation due to the omission of Balancing Code 3 from the legal text in the First Code Administrator Consultation.

### GC0173 – the asks of Panel

- **AGREE** revised timeline

# GC0182: Standardisation of Power Flow Metering Polarity

## Terms of Reference

Based on previous discussions at the July Grid Code Review Panel, the Panel need to formally agree the additions to the Terms of Reference for GC0182.

### Workgroup Terms of Reference

- e. Consider the implementation arrangements of the new electrical standard considering Grid Code and BCA obligations.
- f. Consider the alignment of the Governance processes for the modification and the Electrical Standard.
- g. Consider clarity on Power Flow (Active vs Reactive).

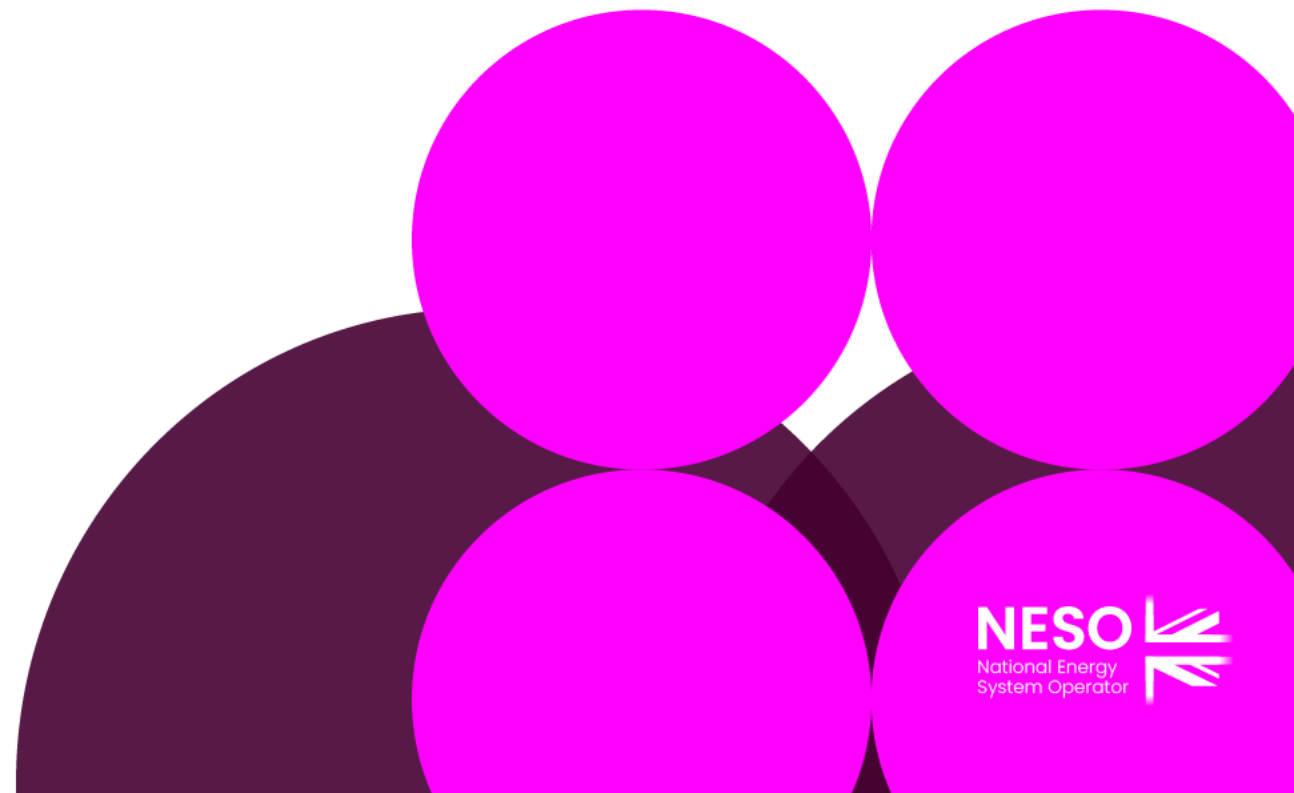
### GC0182 – the asks of Panel

- **AGREE** the Terms of Reference



## Panel Modification Tracker

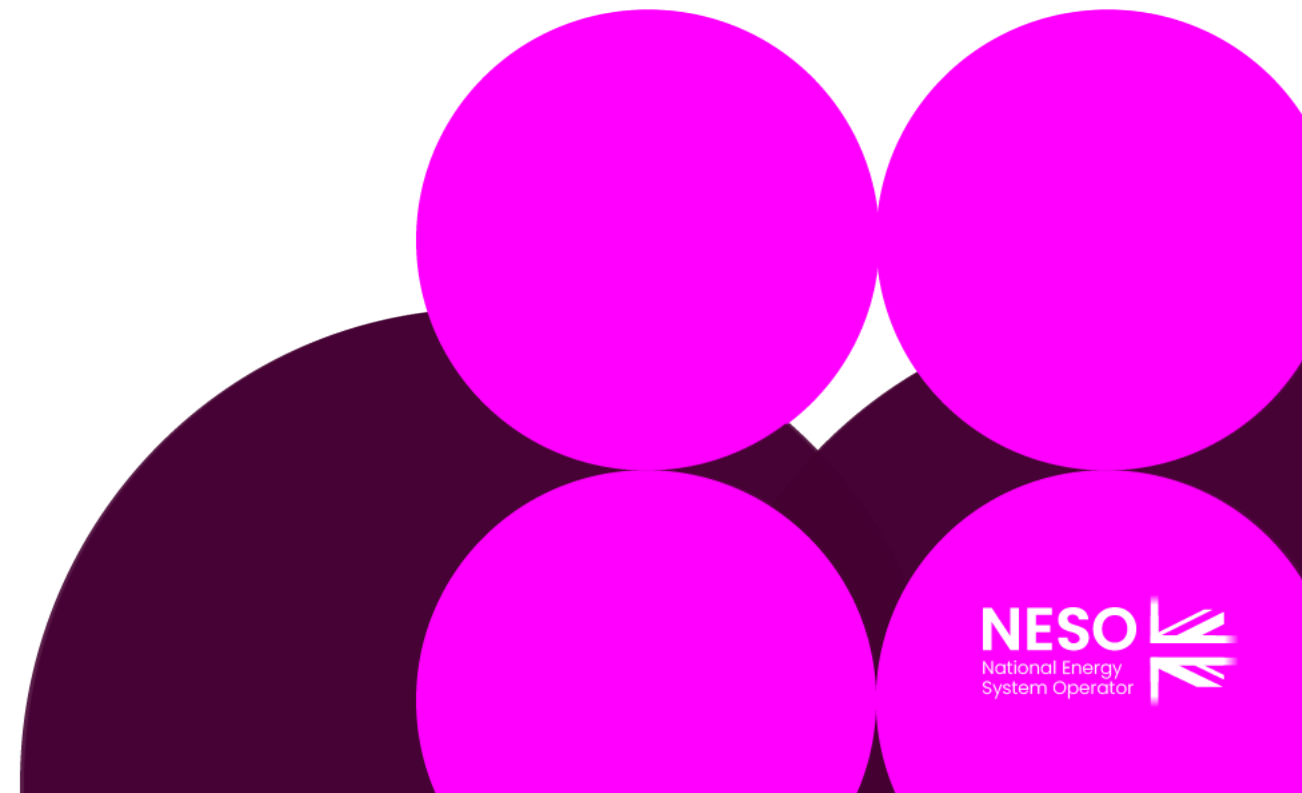
Lizzie Timmins, Code Administrator



# Draft Final Modification Report

GC0169: Material changes arising from  
Grid Code Modification GC0136

Lizzie Timmins



# Solution

## Solution:

This modification is designed to address a number of appropriate non specialist changes identified following Grid Code Modification GC0136: Non-material changes to the Grid Code following implementation of the EU Connection Codes, including the following changes:

- Enhanced Glossary and Definitions for terms like Caution Notice;
- Adjusted definition of SHETL (Scottish Hydro-Electric Transmission Limited);
- Reviewed requirements in OC9.6.4. and BC2.13 regarding interconnector transfer times and associated defined terms;
- Checks were made to ensure alignment with Engineering Recommendation G99 and;
- Reviewed certain paragraphs in the General Conditions.

# Code Administrator Consultation Responses

## Summary of Code Administrator Consultation Responses:

Code Administrator Consultation was run from 30/07/2025 to 05/09/2025 and received 1 non-confidential response. Key points were:

- The GC0169 Original Proposal better facilitates the Grid Code Applicable Objectives, and the implementation approach is supported.
- No legal text issues were identified.

# GC0169 Asks of Panel

- **NOTE** that this Modification does impact the Electricity Balancing Regulation (EBR) Article 18 terms and conditions held within the Grid Code
- Do you have any comments as to whether or not the proposed changes concur with the EBR Article 3 Objectives?
- **VOTE** whether or not to recommend implementation
- **NOTE** next steps



## GC0169 Next Steps

Milestone	Date
Final Modification Report issued to Panel to check votes recorded correctly (5 Business Days)	26 September 2025 to 03 October 2025
Submission of Final Modification Report to Ofgem	07 October 2025
Ofgem decision date	TBC
Implementation Date	10 Business Days after Decision

# EBR Article 3 Objectives

For reference, the Electricity Balancing Regulation (EBR) Article 3 (Objectives and regulator aspects) are:

## 1. This Regulations aims at:

1. Fostering effective competition, non-discrimination and transparency in balancing markets;
2. enhancing efficiency of balancing as well as efficiency of national balancing markets;
3. integrating balancing markets and promoting the possibilities for exchanges of balancing services while contributing to operational security;
4. contributing to the efficient long-term operation and development of the electricity transmission system and electricity sector while facilitating the efficient and consistent functioning of day-ahead, intraday and balancing markets;
5. ensuring that the procurement of balancing services is fair, objective, transparent and market-based, avoids undue barriers to entry for new entrants, fosters the liquidity of balancing markets while preventing undue market distortions;
6. facilitating the participation of demand response including aggregation facilities and energy storage while ensuring they compete with other balancing services at a level playing field and, where necessary, act independently when serving a single demand facility;
7. facilitating the participation of renewable energy sources and supporting the achievement of any target specified in an enactment for the share of energy from renewable sources.

# Prioritisation Stack

Mod Number	Previous Priority No:	Priority No	Title
GC0183	1	1	Generator and Interconnector Availability During a Severe Space Weather Event
GC0139	2	2	Enhanced Planning Data Exchange to Facilitate Whole System Planning
GC0155	3	3	Clarification of Fault Ride Through Technical Requirements
GC0176	4	4	Introduction of Demand Control Rotation Protocol within Operating Code 6 of the Grid Code
GC0178	5	5	Temporary Overvoltage - Specification of Limits and Clarification of Obligations
GC0117	N/A	6	Improving transparency and consistency of access arrangements across GB by the creation of a pan-GB commonality of Power Station requirements
GC0182	6	7	Standardisation of Power Flow Metering Polarity
GC0168	7	8	Submission of Electro Magnetic Transient (EMT) Models
GC0169	8	9	Material changes identified from Grid Code Modification GC0136 and Consistency of requirements between the Connection Conditions and European Connection Conditions
GC0173	8	9	Consistency of Technical and Compliance Requirements between GB and European Users
GC0164	9	10	Simplification of Operating Code No.2
GC0181	N/A	11	Enhance the Effectiveness of System Incidents Reporting
GC0103	10	12	The introduction of harmonised Applicable Electrical Standards in GB to ensure compliance with the EU Connection Codes
GC0140	11	13	Grid Code Sandbox: enabling derogation from certain obligations to support small-scale trials of innovative propositions

## Standing Items

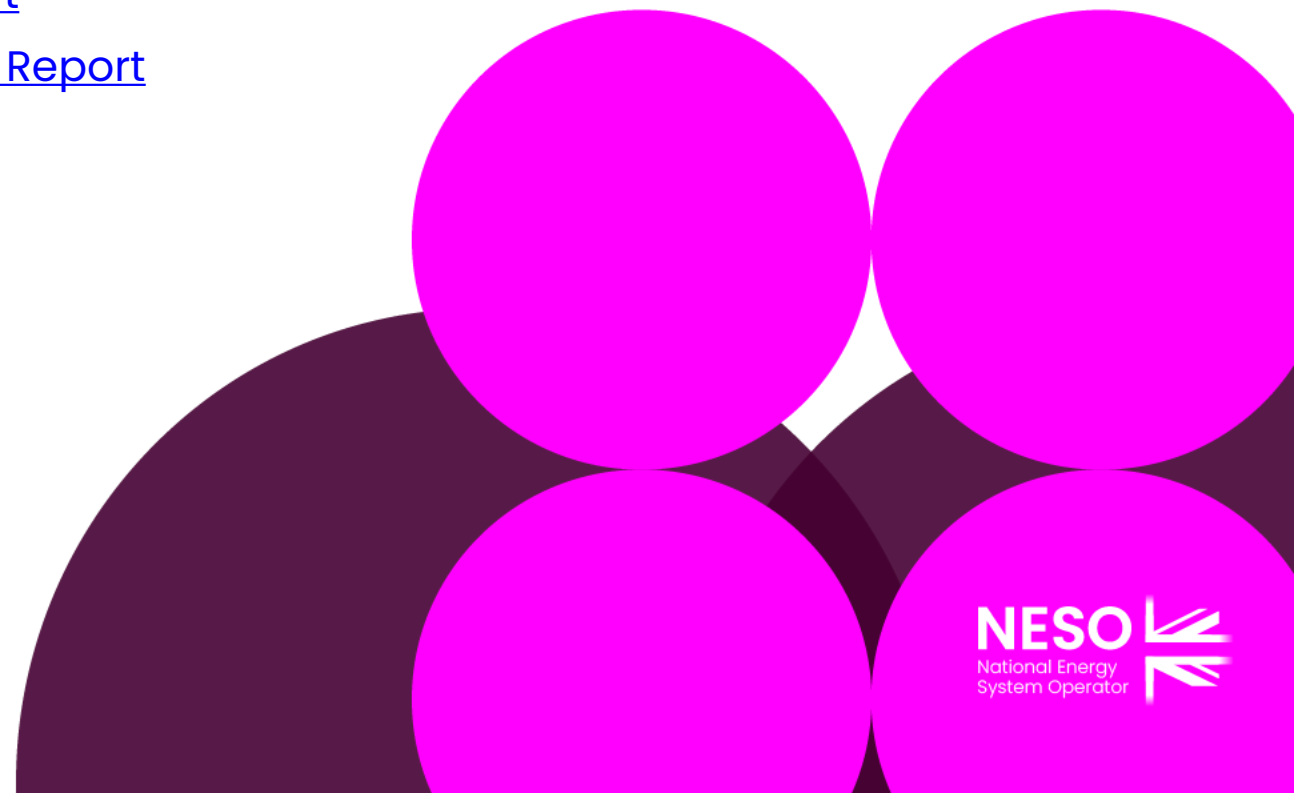
*Updates on all developments relevant to Grid Code Panel e.g. potential for future governance changes or modifications*

- Distribution Code Panel update (Alan Creighton)
- JESG Update (information only)
  - Previous meeting - 09 September 2025 [Meeting materials and Headline Report](#)
  - Next meeting – 14 October 2025

## Updates on other industry codes

20 August 2025 STC [Panel Papers and Headline Report](#)

03 September 2025 CUSC [Panel Papers and Headline Report](#)





# Activities ahead of the next Panel Meeting

<b>Grid Code Development Forum</b>	01 October 2025
<b>Modification Proposal Deadline for October Panel</b>	15 October 2025
<b>Papers Day</b>	22 October 2025
<b>Panel Meeting</b>	30 October 2025 Faraday House

# Close

**Penny Garner**

Acting Independent Chair,  
Grid Code Review Panel