

Public

# Grid Code Review Panel

Thursday 01 May 2025

Faraday House



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:

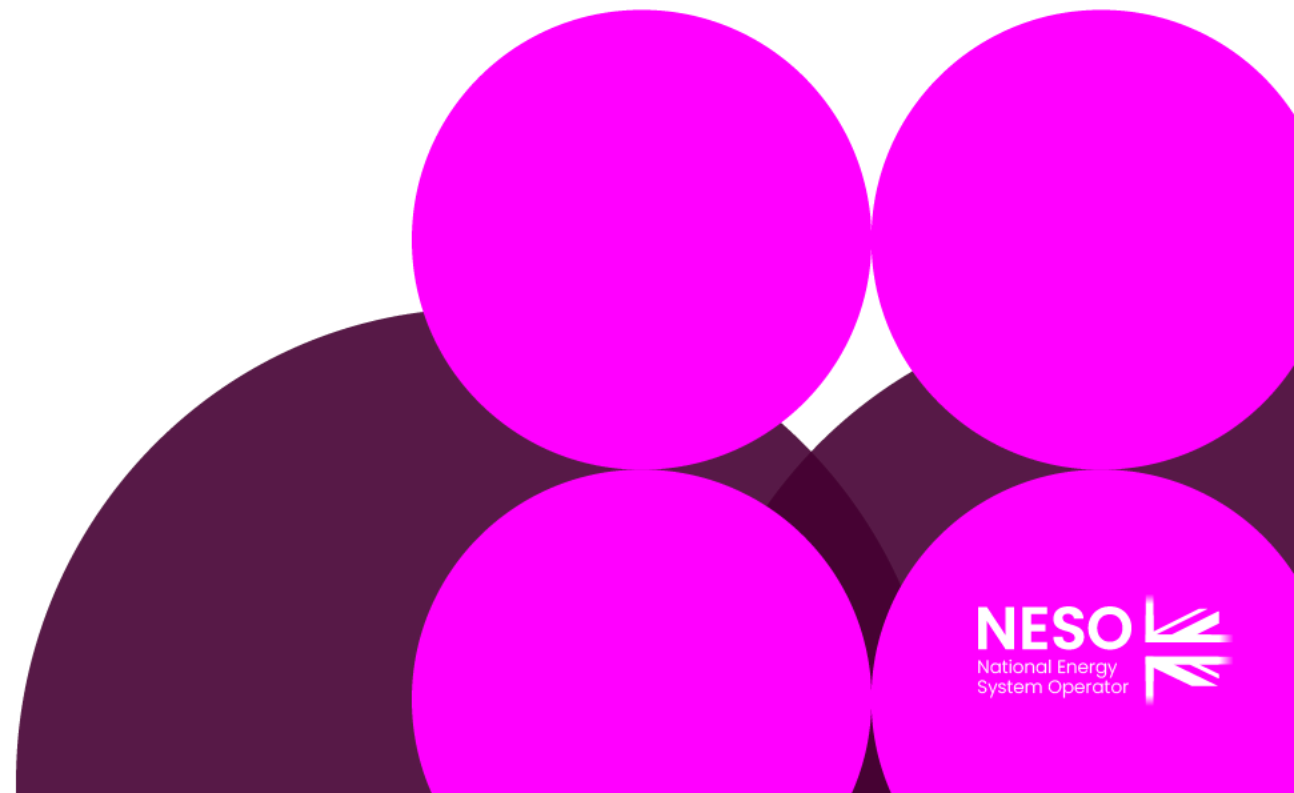
- In an **efficient, economical and expeditious manner**, taking account of the complexity, importance and urgency of particular Modification Proposals; and
- With a view to ensuring that the **Grid Code** facilitates **achievement of the Grid Code Objectives**.

## 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**.

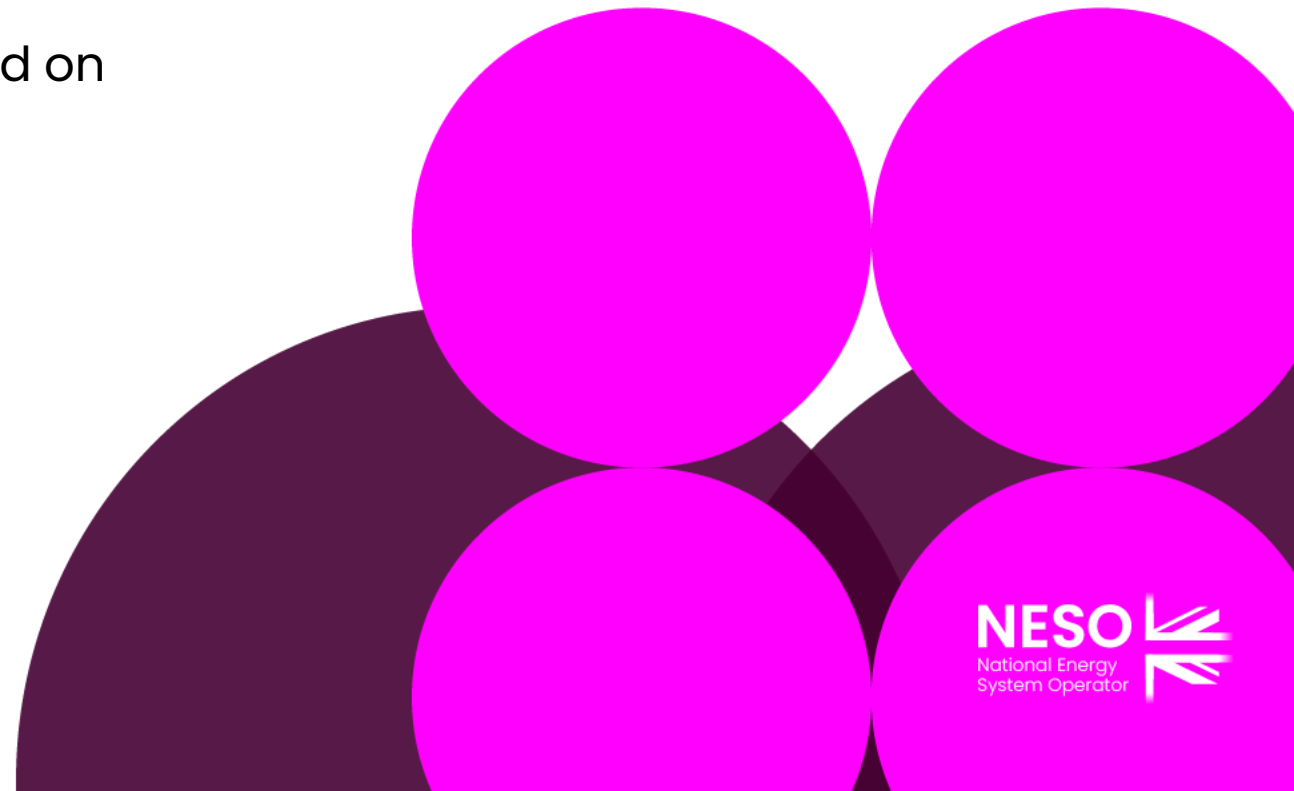
Shall not be representative of and shall act without undue regard to the particular interests of the persons or body of persons by whom he/she was appointed as Panel Member and any Related Person from time to time.

## Chair's Update



## Approval of Panel Minutes

Approval of Panel Minutes from the meeting held on  
27 March 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.
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	May 2025	Awaiting outcome of GC0117. Due date updated to reflect current expected decision date.

## Authority Decisions and Update

Awaiting decision on [GC0117: Improving transparency and consistency of access arrangements across Great Britain by the creation of a pan-Great Britain commonality of Power Station requirements](#) which was submitted to Ofgem on 14 May 2024, with an expected decision date of 07 May 2025.

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 Modifications

- GC0179: Removal of Balancing Code No.4 from the Grid Code
- GC0180: Corrections to the Grid Code from GC0175 implementation



# New Modification

GC0179: Removal of Balancing Code  
No.4 from the Grid Code

Jay Chandarana, NESO

# GC0179 Critical Friend Feedback

Code Administrator comments	Amendments made by the Proposer
Minor typographical suggestions provided on Proposal form and legal text	Proposer accepted all amendments made by the Code Administrator

# The Issue and Proposed Next Steps

- This modification proposes the removal of section BC4 from the Grid Code. This section covers Great Britain's involvement in the European Union (EU)'s Trans-European Replacement Reserve Exchange (TERRE) process. The modification also aims to remove all references to TERRE from the Grid Code.
- The Final Trade and Cooperation Agreement (TCA) meant that GB participation as a third country to exchange Replacement Reserves (RR) using TERRE in the way it was currently envisaged is not permitted. TERRE is likely to be retired soon.
- BC4 is therefore not applicable as it were originally intended and is therefore redundant.
- To maintain an accurate Grid Code, we propose to remove section BC4 and any other references to TERRE.
- The information will be archived, in case elements of it might be needed if GB were to re-join the EU at some point in the future.

# Governance

**Our recommendation:** NESO would like to propose a Grid Code modification and for it to go straight to Code Administrator Consultation.

BC4 is referenced in the Mapping of Electricity Balancing Regulation Article 18 Terms and Conditions for Balancing Service Providers and Balancing Responsible Parties to the Grid Code and is considered to be a Regulated Section.

**Ask of Panel:**

- Is this the correct Governance route?

# GC0179 Proposed Timeline

Milestone	Date
Modification presented to Panel	01 May 2025
Code Administrator Consultation (1 calendar month)	06 May 2025 to 06 June 2025
Draft Final Modification Report (DFMR) issued to Panel (5 Business Days)	18 June 2025
Panel undertake DFMR recommendation vote	26 June 2025
Final Modification Report issued to Panel to check votes recorded correctly	01 July 2025 to 08 July 2025
Final Modification Report issued to Ofgem	09 July 2025
Ofgem decision	TBC
Implementation Date	10 Business Days following Authority Decision



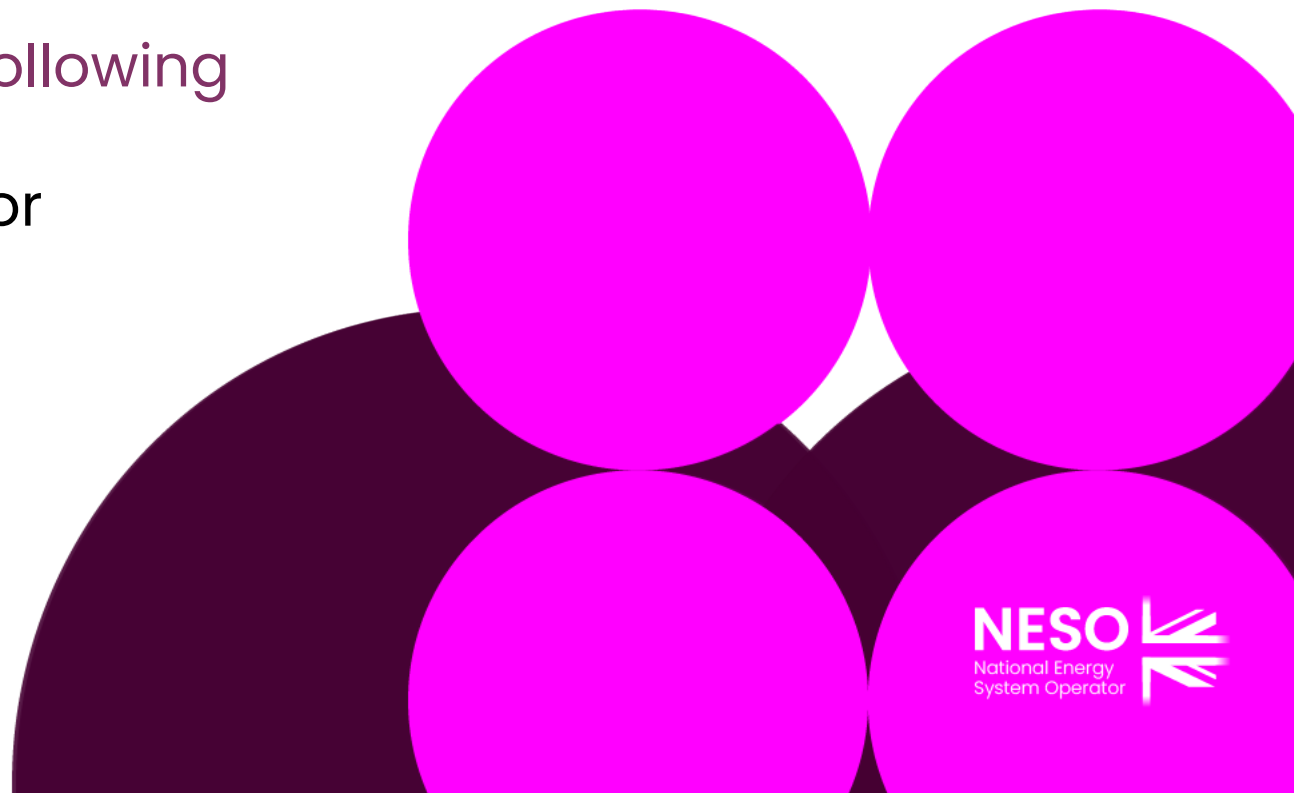
# GC0179 Asks of Panel

- **AGREE** that this Modification has a clearly defined defect, scope and solution
- **AGREE** that this Modification should follow Standard Governance (Ofgem decision) rather than the Self-Governance Criteria (Panel decision)
- **AGREE** that this Modification should proceed to Code Administrator Consultation
- **NOTE** that there appear to be impacts on the Electricity Balancing Regulation (EBR) Article 18 terms and conditions held within the Grid Code
- **NOTE** the proposed timeline

# New Modification

GC0180: Corrections to the Grid Code following implementation of GC0175

Lizzie Timmins, NESO Code Administrator



# GC0180 Critical Friend Feedback

Code Administrator comments	Amendments made by the Proposer
Minor formatting amendments suggested.	Proposer accepted all amendments made by the Code Administrator

# GC0180: Corrections to the Grid Code following implementation of GC0175

This modification aims to make minor amendments to the Grid Code to correct errors that have been highlighted, as follows:

Grid Code Section	Proposed changes
Balancing Code 1	Correction of numbering in BC1.A.1.10 and subsequent paragraph numbering corrections.
Balancing Code 2	Insertion of two missing spaces in BC2.A.3.2(b) Correction of a spelling error in BC2.A.3.2(d)
European Connection Conditions	Insertion of a missing space in ECC.5.2.1(l)
Operating Code 6B	Removal of reference within OC6B.4.1 to a paragraph that does not exist. Correction of numbering from OC6B.4.6–OC6B.4.10 to OC6B.4.4–OC6B.4.8

# GC0180 Proposed Timeline

Milestone	Date
Panel decision <i>Unanimous Panel agreement is needed for this to be implemented; otherwise, Panel will agree a different governance route</i>	01 May 2025
Appeals Window (15 Business Days)	06 May 2025 to 5pm on 28 May 2025
Implementation Date	11 June 2025



# GC0180 Asks of Panel

- **AGREE** that this Modification has a clearly defined defect, scope and solution
- **AGREE** that this Modification should follow Fast Track Self-Governance Criteria (Panel decision, which must be unanimous)
- **NOTE** the proposed timeline and that this Modification will be implemented upon conclusion of the Appeals window (if no objections are received from industry)

# Grid Code Fast Track Criteria

<b>Fast Track Criteria</b>	<p>A proposed Grid Code Modification Proposal that, if implemented,</p> <ul style="list-style-type: none"><li>(a) would meet the <b>Self-Governance Criteria</b>; and</li><li>(b) is properly a housekeeping modification required as a result of some error or factual change, including but not limited to:<ul style="list-style-type: none"><li>(i) updating names or addresses listed in the <b>Grid Code</b>;</li><li>(ii) correcting any minor typographical errors;</li><li>(iii) correcting formatting and consistency errors, such as paragraph numbering; or</li><li>(iv) updating out of date references to other documents or paragraphs</li></ul></li></ul>
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# Grid Code Self-Governance Criteria

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

- Modification Update: GC0164: Simplification of Operating Code No.2
- Modification Governance Update: GC0174: Review of obligations to provide EU Transparency Availability Data as specified in OC2.4.7
- Modification Timeline Update: GC0174: Review of obligations to provide EU Transparency Availability Data as specified in OC2.4.7

## GC0164: Simplification of Operating Code No.2 – Modification Update

Following GC0164 being sent back to Workgroup, the Proposer has been in discussions with Code Administrator Consultation respondents regarding their feedback on the legal text and whether they believe it is editorial or material.

An initial Workgroup meeting will be scheduled for the Workgroup to assess the extent of work still required, and following this, a timeline update will be presented to the Panel.

### GC0164 – the asks of Panel

- **NOTE** the modification update.



## GC0174: Review of obligations to provide EU Transparency Availability Data as specified in OC2.4.7 – Governance Update

During a review of the draft Workgroup Report, an EBR impact was identified as GC0174 makes changes to the Data Registration Code, which is listed during Annex GR.B Table 1.

As such, the Code Administrator believes that this modification no longer meets the Self-Governance Criteria.

### GC0174 – the asks of Panel

- **AGREE** that this modification no longer meets the Self-Governance Criteria and direct the Code Administrator to retract the Self-Governance Statement under GR.24.11.

## GC0174: Review of obligations to provide EU Transparency Availability Data as specified in OC2.4.7 – Timeline Update

	Workgroup Report issued to Panel	DFMR issued to Panel	FMR issued to Ofgem	Decision Date	Implementation Date
Previous timeline	14 May 2025	16 July 2025	N/A	N/A	15 September 2025
New timeline	18 June 2025	13 August 2025	03 September 2025	TBC	10 Business Days following an Authority Decision

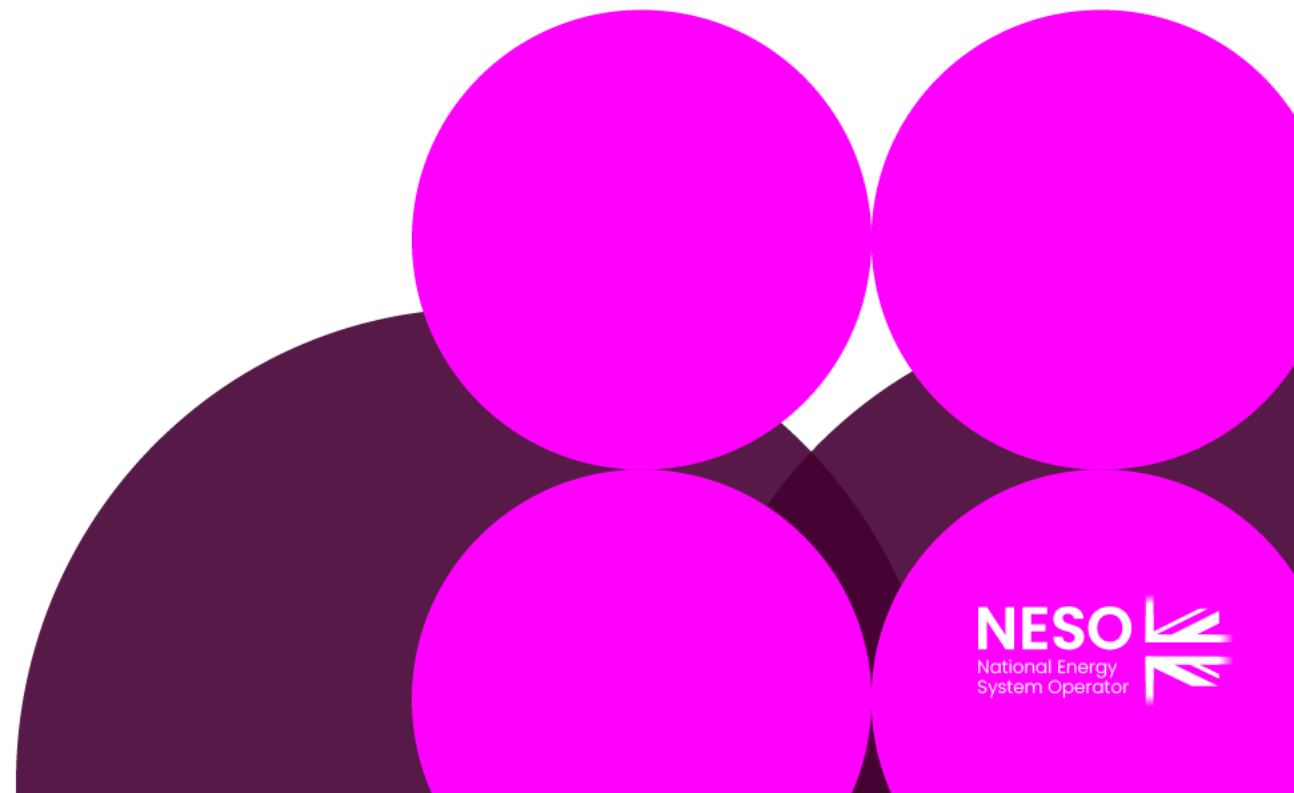
**Rationale:** Due to Workgroup quoracy, the final Workgroup meeting needed to be rescheduled. This meant the Papers day for May will be missed and as such the Workgroup Report will be submitted with the June Panel papers.

**Workgroups Remaining:** 1

**Ask of Panel:** Agree revised timeline

## Panel Tracker

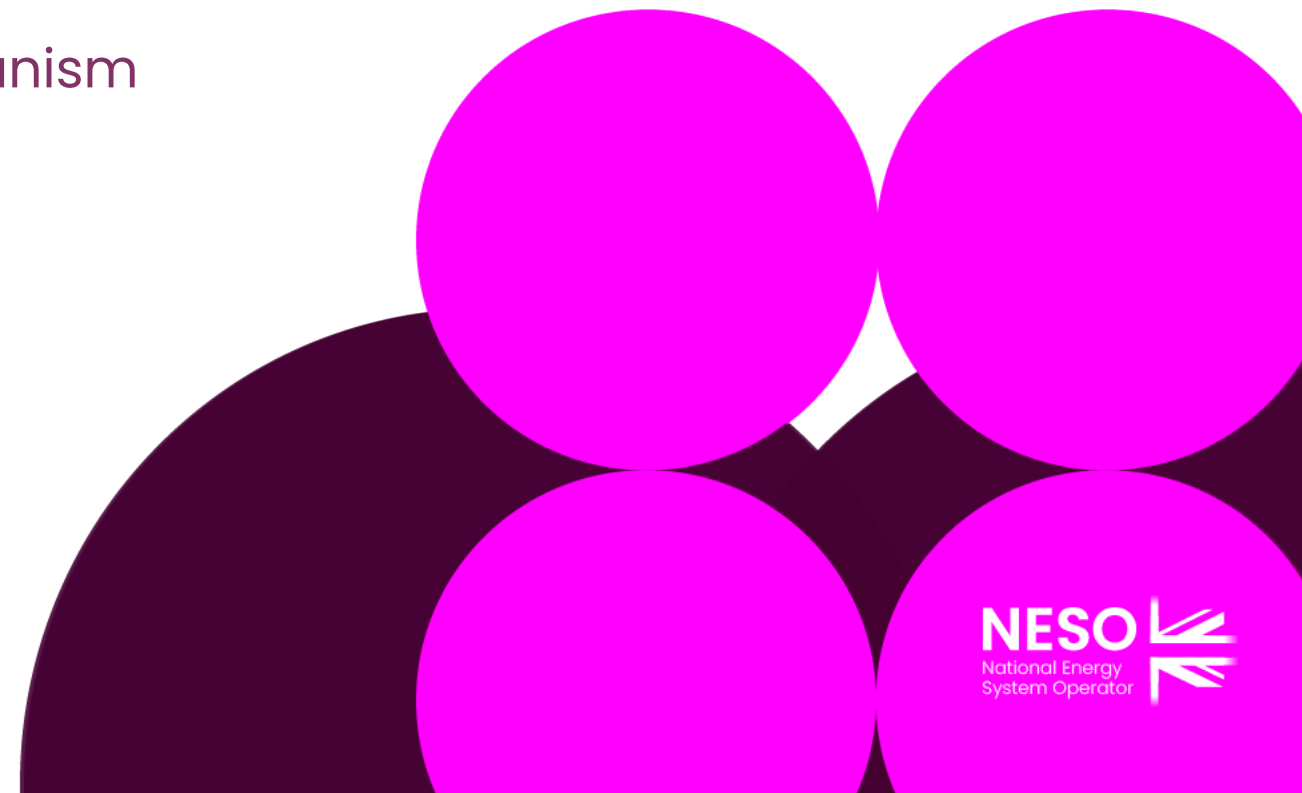
Lizzie Timmins, Code Administrator



# Workgroup Report

GC0166: Introducing new Balancing Mechanism  
Parameters for Limited Duration Assets

Claire Goult (Workgroup Chair)



# Solution and Workgroup Vote

## **Solution summary:**

- This modification seeks to introduce new parameters that will allow the better use of Electricity Storage Modules within the Balancing Mechanism, with all Balancing Mechanism Units (BMUs) required to submit the new parameters.

## **Summary of Workgroup Vote:**

- The Workgroup concluded unanimously that the Original better facilitated the Applicable Objectives than the Baseline. One Workgroup member abstained from voting.



# Terms of Reference

The Workgroup conclude that they have met their Terms of Reference, and the references can be located below:

Workgroup Term of Reference	Location in Workgroup Report
a) Implementation and costs;	Page 20
b) Review draft legal text should it have been provided. If legal text is not submitted within the Grid Code Modification Proposal the Workgroup should be instructed to assist in the developing of the legal text;	Pages 20 and 23 Annex 03
c) Consider whether any further Industry experts or stakeholders should be invited to participate within the Workgroup to ensure that all potentially affected stakeholders have the opportunity to be represented in the Workgroup. Demonstrate what has been done to cover this clearly in the report; and	Pages 5, 6 and 7
d) Consider EBR implications	Pages 3, 17 and 23
e) Liaise with other industry groups regarding related information that Network Operators may require	Pages 5, 6 and 7

# GC0166 Asks of Panel

- **AGREE** that the Workgroup have met their Terms of Reference
- **AGREE** that this Modification can proceed to 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

# GC0166 Next Steps

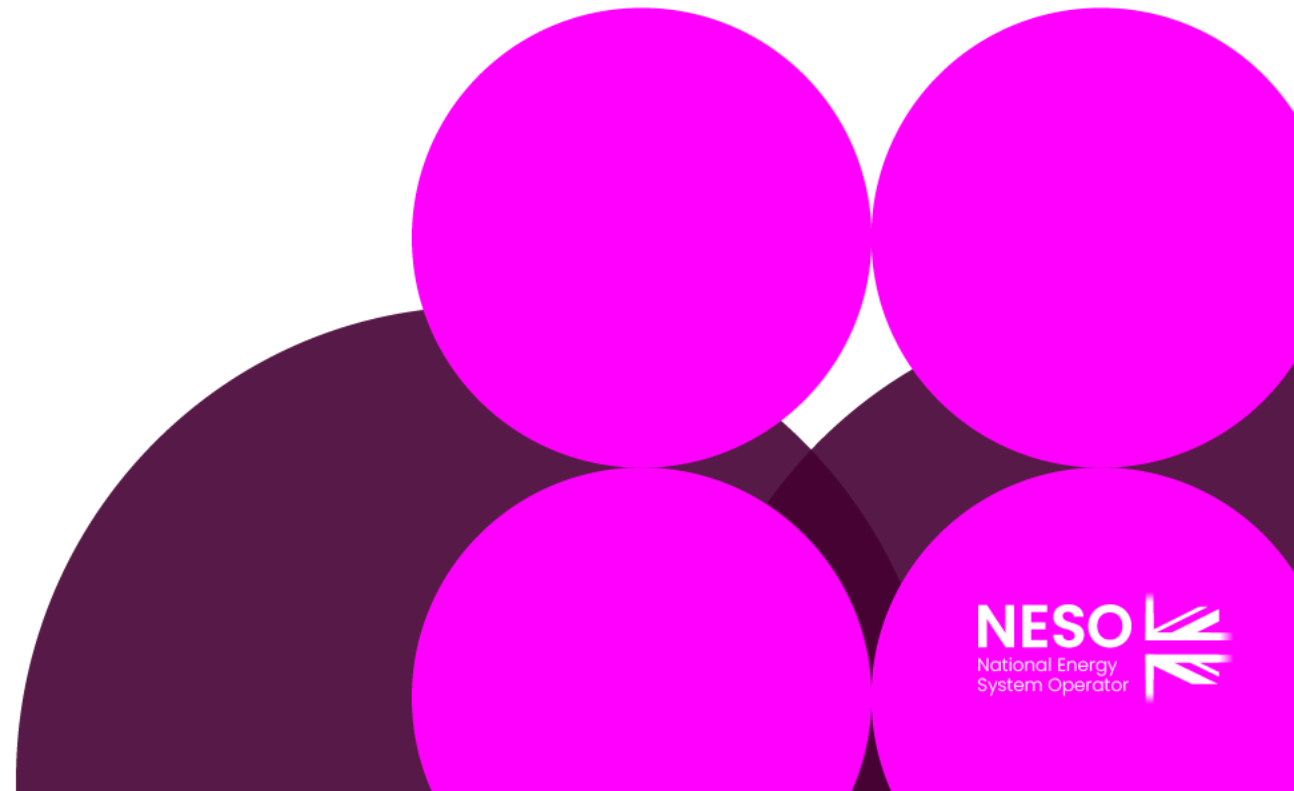
Milestone	Date
Code Administrator Consultation (1 calendar month)	06 May 2025 to 5pm on 09 June 2025
Draft Final Modification Report issued to Panel	18 June 2025
Draft Final Modification Report presented to Panel	26 June 2025
Final Modification Report issued to Panel to check votes recorded correctly	30 June 2025
Submission of Final Modification Report to Ofgem	08 July 2025
Ofgem decision date	TBC
Implementation Date	10 Business Days after Authority Decision

# Prioritisation Stack

Mod Number	Previous Priority No:	Priority No	Title
<b>GC0139</b>	<b>1</b>	<b>1</b>	<b>Enhanced Planning Data Exchange to Facilitate Whole System Planning</b>
<b>GC0155</b>	<b>2</b>	<b>2</b>	<b>Clarification of Fault Ride Through Technical Requirements</b>
<b>GC0166</b>	<b>3</b>	<b>3</b>	<b>Introducing new Balancing Programme Parameters for Limited Duration Assets</b>
<b>GC0176</b>	<b>4</b>	<b>4</b>	<b>Introduction of Demand Control Rotation Protocol within Operating Code 6 of the Grid Code</b>
<b>GC0178</b>	<b>N/A</b>	<b>5</b>	<b>Temporary Overvoltage – Specification of Limits and Clarification of Obligations</b>
<b>GC0168</b>	<b>5</b>	<b>6</b>	<b>Submission of Electro Magnetic Transient (EMT) Models</b>
<b>GC0174</b>	<b>6</b>	<b>7</b>	<b>Removal of obligation to provide EU Transparency Availability Data as specified in OC2.4.7</b>
<b>GC0169</b>	<b>7</b>	<b>8</b>	<b>Material changes identified from Grid Code Modification GC0136 and Consistency of requirements between the Connection Conditions and European Connection Conditions</b>
<b>GC0173</b>	<b>7</b>	<b>8</b>	<b>Consistency of Technical and Compliance Requirements between GB and European Users</b>
<b>GC0164</b>	<b>8</b>	<b>9</b>	<b>Simplification of Operating Code No.2</b>
<b>GC0103</b>	<b>9</b>	<b>10</b>	<b>The introduction of harmonised Applicable Electrical Standards in GB to ensure compliance with the EU Connection Codes</b>
<b>GC0140</b>	<b>10</b>	<b>11</b>	<b>Grid Code Sandbox: enabling derogation from certain obligations to support small-scale trials of innovative propositions</b>

## **Governance Update**

Lizzie Timmins, Code Administrator



# Grid Code Development Forum – Update

**The GCDF meeting on 02 April covered the following topics:**

- **Presentation: Discussion regarding 95% compliance tests for Power Park Modules**  
95% Grid Code Compliance Tests – Orsted
- **Presentation: Evolving Grid Code Requirements, Grid Code vs Guidance Notes, Sub Synchronoss Oscillations**  
Evolving requirements, Guidance Notes wording requiring Industry scrutiny, unclear requirements regarding SSOs – Aurora Power Consulting
- **Presentation: The Grid Code development process and achieving CP2030**  
Sought to provoke discussion and continuing improvement actions and to provide observations to GCDF and broader groups involved in code modifications, based on input from a wide range of sources – SYGENSYS

Presentation items and Minutes from the 02 April GCDF meeting can be found [here](#)

**Next GCDF will take place on Wednesday 07 May 2025**

Deadline for May Agenda items – 01 May 2025

Final Agenda items TBC.

## 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 – 08 April 2025 [Meeting materials and Headline Report](#)
  - Next meeting – 13 May 2025

## Updates on other industry codes

28 March 2025 CUSC [Panel Papers and Headline Report](#)

Ofgem decision on Connections Reform package (TMO4+) was [published on 15 April 2025](#)



## **Code Administrator Update**

Lizzie Timmins, Code Administrator

# Activities ahead of the next Panel Meeting

<b>Grid Code Development Forum</b>	07 May 2025
<b>Modification Proposal Deadline for May Panel</b>	07 May 2025
<b>Papers Day</b>	14 May 2025
<b>Panel Meeting</b>	22 May 2025 (Teams)

# Close

**Trisha McAuley**

Independent Chair, Grid Code  
Review Panel