

Public

Grid Code Review Panel

Thursday 30 January 2025

Faraday House

Public

WELCOME

Chair's Expectations

Behaviours

Read and fully digest papers (employer letter gives priority to Panel work)	Greater focus on end consumer impacts
Discuss AOB items first with Chair and secretariat	Provide timely input of voting statements and prioritisation views
Act with impartiality and independence, represent your constituency not your company	Respect the process with no “after the event” or post-decision thoughts
Focus on the strategic role of the Panel and avoid straying into detailed Workgroup conversations	Respect housekeeping protocols
Raise contentious issues in advance so there are no surprises or agenda derailments	

Prioritisation

- Take responsibility and be accountable for using your industry expertise to identify where the Panel should focus its priorities
- Focus on issues of strategic importance and not on detailed points of process or operation
- Understand resource constraints

Voting

- Please do not raise new issues during the vote as it hampers independence
- No herd voting or manipulation of voting order

Voting Recording and Validation

- When a solution has a clear majority within the best vote this is what will be concluded as the Panel’s recommendation.
- When no solution has a clear majority within the best vote the number of voting members will be recorded and issued as there being no consensus recommendation
- When asked to check your vote post Panel, no response will be taken as you having no opposition to the documented vote

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 of and 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.

Voting

Any matter is decided by a simple majority of the votes cast at the meeting. Panel members have to be present for their vote to count and an abstention shall not be counted as a cast vote.

Process	Voting
Urgency	Vote on whether or not to recommend Urgent treatment – in the event of a tie, the Chair shall have the casting vote (GR.23)
Fast Track	No specific vote, unanimous agreement required (GR.26)
Workgroup Report	No specific vote, majority agreement required (GR21.2)
Draft Final Modification Report	Vote on whether or not to recommend implementation - in the event of a tie, the Chair shall have the casting vote (GR.22)
Draft Final Self Governance Modification Report	Vote to decide whether to implement – in the event of a tie, the Chair shall have the casting vote (GR.24)

Approval of Panel Minutes

Approval of Panel Minutes from the Meeting held on 28 November 2024 and 12 December 2024

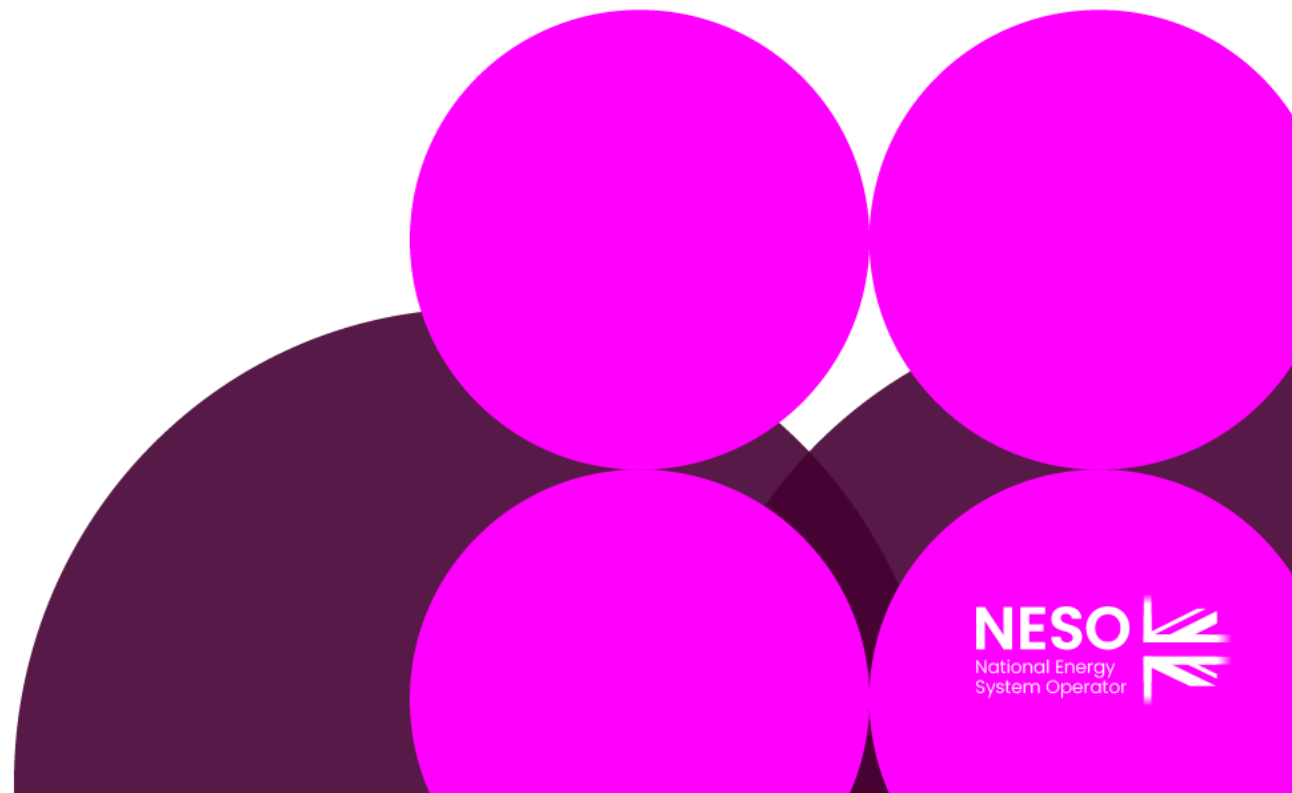
Action Log

Public

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	An email was sent to all Grid Code Review Panel members with an energy code reform update.
465	Open	To provide a general update at a future Panel on the wider work going on in relation to Bilateral Embedded Generation Agreement (BEGA's)	26/09/2024	CN	January 2025	CN spoke to the Commercial team, who advised in terms of timing, the New Year might be best. Also waiting until we know the outcome of GC0117.

Chair's Update



Authority Decisions and Update (as of 22 January 2025)

Decisions Pending

Modification	Final Modification Report Received	Expected Decision Date
GC0117: Improving transparency and consistency of access arrangements across Great Britain by the creation of a pan-Great Britain commonality of Power Station requirements	14 May 2024	25 March 2025
GC0172: Replacing references to Electricity Supply Industry Arbitration Association	7 August 2024	12 February 2025

Received Final Modification Reports since last Panel Meeting

Modification	Final Modification Report Received	Expected Decision Date
GC0159: Introducing Competitively Appointed Transmission Owners	31 December 2024	31 January 2025

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

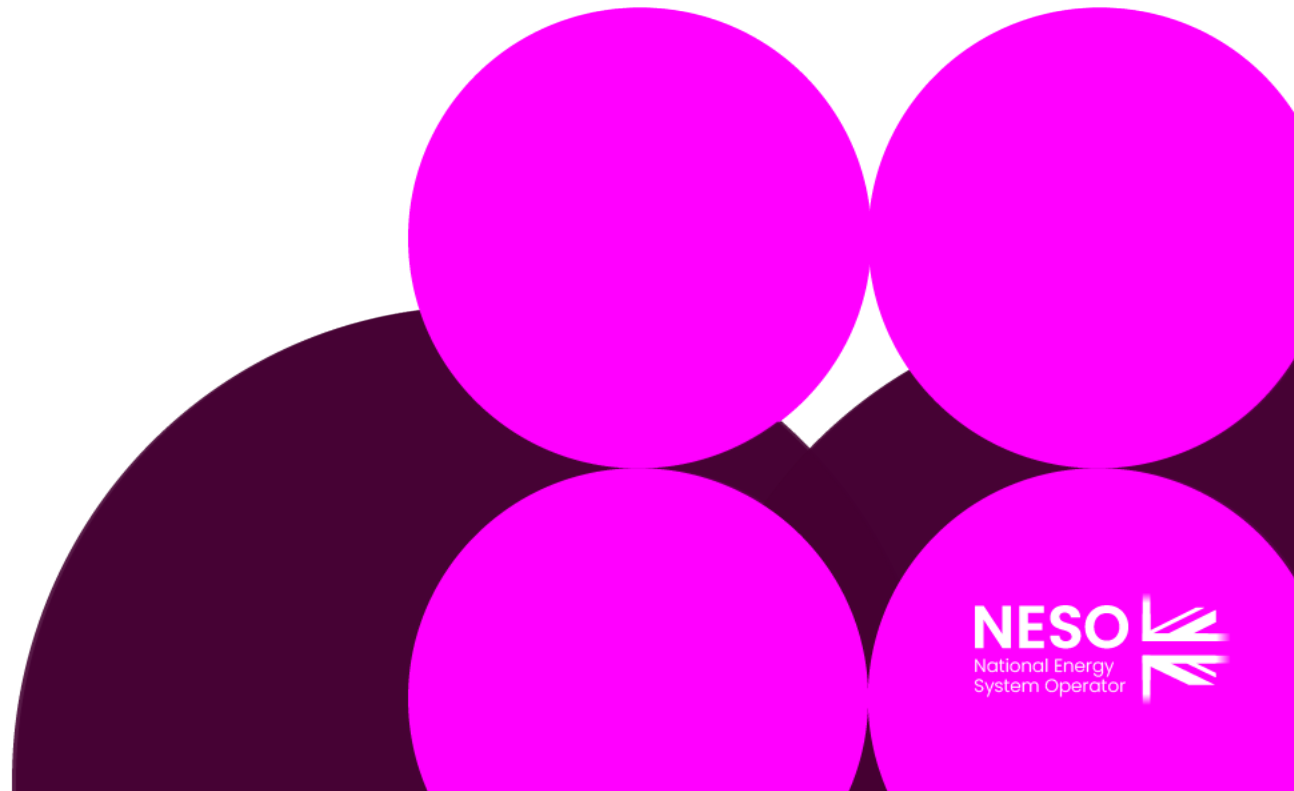
<https://www.ofgem.gov.uk/publications/code-modificationmodification-proposals-ofgem-decision-expected-publication-dates-timetable>

New Modification

GC0177: Planning and Operational Compliance

Contacts

Rhiannon Whitty, NESO



GC0177 Critical Friend Feedback

Code Administrator comments	Amendments made by the Proposer
<p>Provided timeline</p> <p>Requested further information required in Proposal form under GR.15.3</p> <p>Requested legal text on correct baseline</p>	<p>Proposer accepted all amendments made by the Code Administrator</p>

GC0177: Planning and Operational Compliance Contacts

This modification will mandate the submission of Planning and Operational Compliance contact details by Users as part of the Compliance Process and Compliance Repeat Process.

NESO's Network Access Planning requires Planning contacts from Users to liaise with impacted stakeholders and share formal outage notifications with them. This is a requirement under Special Licence Condition 2.5.

NESO also requires contacts to assist with post-event investigations who can assist with accessing ASM and DSM data.

By integrating the requirements into CC.5.2.1/ECC.5.2.1 and CP.8.2/ECP.8.2 these requirements will be captured by existing, well-established processes and as such this is anticipated to be a non-material change.

GC0177 Proposed Timeline

Milestone	Date
Modification presented to Panel	30 January 2025
Code Administrator Consultation (1 calendar month)	04 February 2025 to 04 March 2025
Draft Self Governance Modification Report issued to Panel (5 business days)	19 March 2025
Panel undertake Draft Self Governance Modification Report determination vote	27 March 2025
Final Self Governance Modification Report issued to Panel to check votes recorded correctly	01 April 2025 to 08 April 2025
Appeals Window (15 business days)	09 April 2025 to 02 May 2025
Implementation Date	19 May 2025

GC0177 Asks of the Panel

- AGREE** that this Modification has a clearly defined defect, scope and solution
- 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** the proposed timeline

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

- GC0174: Removal of obligation to provide EU Transparency Availability Data as specified in OC2.4.7 Timeline Update
- GC0176: Introduction of Demand Control Rotation Protocol within Operating Code 6 of the Grid Code Terms of Reference Update

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

	Workgroup Consultation issued to Panel	Workgroup Report issued to Panel	DFMR issued to Panel	Appeals Window	Implementation Date
Previous timeline	22 January 2025	16 April 2025	18 June 2025	09 July 2025 to 30 July 2025	15 August 2025
New timeline	19 February 2025	14 May 2025	16 July 2025	06 August 2025 to 28 August 2025	15 September 2025

Rationale: Limited Workgroup member availability required rescheduling of 2 meetings impacting progress.

Please note that this is a Limited Membership Workgroup, which is why the Workgroup Consultation must be reviewed by the Panel.

Workgroups Remaining: 2

Ask of Panel: Agree revised timeline

GC0176: Introduction of Demand Control Rotation Protocol within Operating Code 6 of the Grid Code Request to change Terms of Reference

Amended Workgroup Terms of Reference

- e. Consider ~~all~~ the implications for Network Operators (DNO/iDNO's) of the modification proposal, including the design and implementation of the Demand Control Restoration Protocol;
- g. Consider the ownership and governance of the Demand Control Restoration Protocol ~~protocols~~
- h. Review the proposal to ensure there are no unintended consequences with other aspects of OC6; for example, overlap and / or interaction between OC6 demand control / disconnection blocks, LFDD blocks and Demand Control Restoration Protocol rotation blocks
- i. Identify DNO/iDNO license / regulatory obligations and incentives could be impacted by the Demand Control Rotation Protocol and whether the Grid Code could exempt a DNO/iDNO from those license / regulatory obligations and incentives ~~Understand how the Grid Code could exempt a (Network Operator) DNO from its licensed/incentivised obligations~~
- j. Consider whether there are any changes required to the Distribution Code (DCode), particularly DOC6

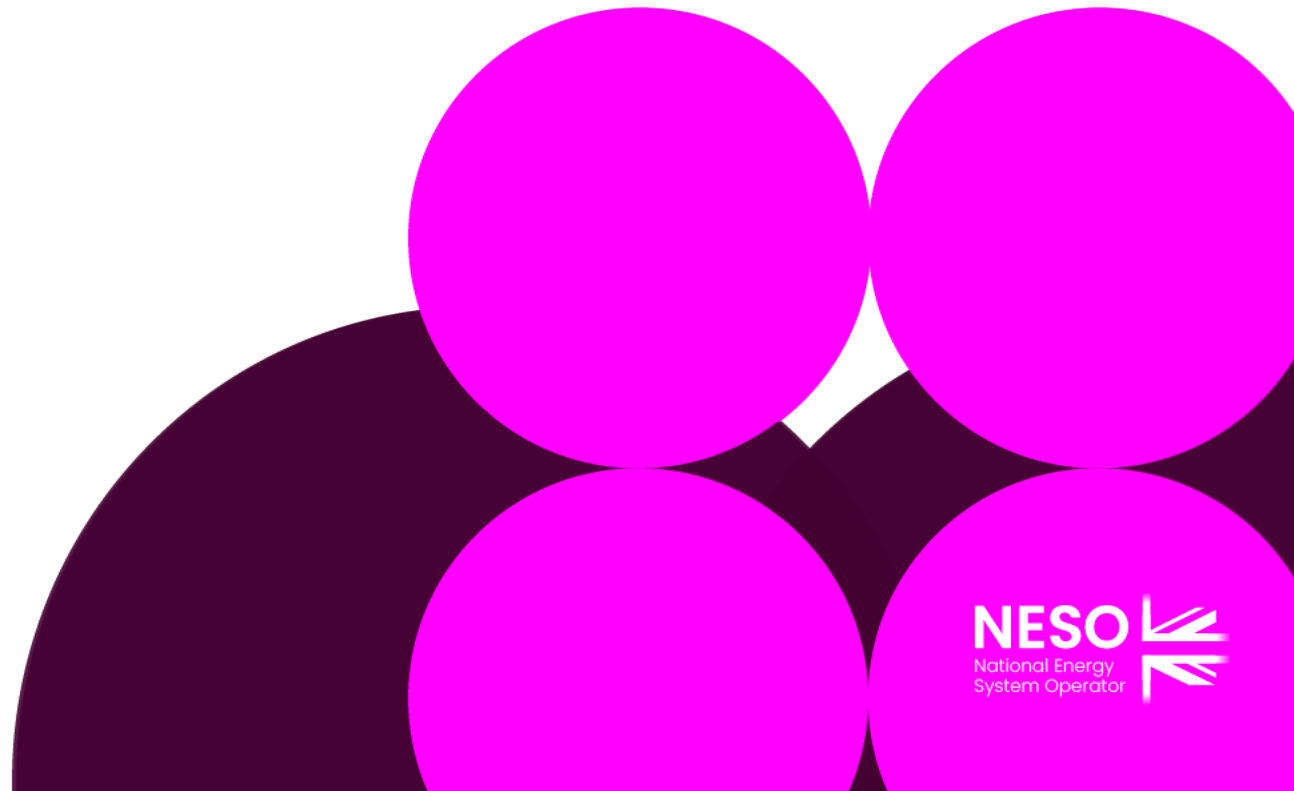
GC0176 - the asks of Panel

- **AGREE** the amended points within Terms of Reference

Draft Final Modification Report

GC0175: Removing references to “Fax” or “Facsimile” within the Grid Code

Lizzie Timmins



Solution

Solution:

- The modification introduces the use of a new Azure based platform to allow Users and NESO to provide web form submissions and acknowledgements which are currently transmitted via fax through the use of paper forms.
- A phased approach will be introduced following the implementation of the proposal with Users being moved across to the new platform over a period of time, to ensure Users are comfortable with using the new platform prior to the phase out of fax machines.
- This modification also updates references to fax or facsimile within the Grid Code that relate to “non-Control Room” activities. For example, Connections Compliance to reflect the current methods of communication that now takes place for these interactions, such as email.

Code Administrator Consultation Responses

Summary of Code Administrator Consultation Responses:

Code Administrator Consultation was run from 29/10/2024 to 19/11/2024 and received 5 non-confidential responses and 0 confidential responses. Key points were:

- Respondents were generally supportive of the proposal, as it will improve efficiencies in communication by replacing outdated technology.
- All 5 respondents supported the implementation approach.
- All 5 respondents believed the proposal impacts the Electricity Balancing Regulation (EBR) Article 18 terms and conditions held within the Grid Code. 2 respondents noted that this was a minimal impact.
- Two respondents highlighted typographical legal text issues in the Code Administrator Consultation. A summary of the legal text queries and proposed changes can be found in Annex 4, and the provisional typographical amendments made to the legal text can be found in Annex 5 for the Panel to review.

Code Administrator Consultation – Legal Text Changes.

What do the Grid Code Governance Rules say?

GR.22.4

A draft of the **Grid Code Modification Report** shall be tabled at a meeting of the **Grid Code Review Panel** prior to submission of that **Grid Code Modification Report** to the **Authority** as set in accordance with the timetable established pursuant to GR.19.1, and at which the **Panel** may consider any minor changes to the legal drafting, which may include

any issues identified through the **Code Administrator** consultation, and:

- (i) if the change required is a typographical error the **Grid Code Review Panel** may instruct the **Code Administrator** to make the appropriate change and the **Panel Chairman** will undertake the **Grid Code Review Panel Recommendation Vote**; or
- (ii) if the change required is not considered to be a typographical error then the **Grid Code Review Panel** may direct the **Workgroup** to review the change. If the **Workgroup** unanimously agree that the change is minor the **Grid Code Review Panel** may instruct the **Code Administrator** to make the appropriate change and the **Panel Chairman** will undertake the **Grid Code Review Panel Recommendation Vote**, otherwise for changes that are not considered to be minor the **Code Administrator** shall issue the **Grid Code Modification Proposal** for further **Code Administrator** consultation, after which the **Panel Chairman** will undertake the **Grid Code Review Panel Recommendation Vote**;
- (iv) if a change is not required after consideration, the **Panel Chairman** will undertake the **Grid Code Review Panel Recommendation Vote**.

Code Admin must present the proposed legal text changes

Panel have 3 choices:

- **Agree the changes are typographical and instruct Code Admin to make the change under GR.22.4(i). Then we carry out Recommendation Vote; or**
 - **Agree the changes are not needed under GR.22.4(iv). Then we carry out Recommendation Vote; or**
- **Under GR.22.4(ii) Direct the Workgroup to review the changes or ask for a further Code Administrator Consultation to be issued**

GC0175 Asks of Panel

- **AGREE** whether or not the proposed changes to the legal text are typographical
- **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

GC0175 Next Steps

Milestone	Date
Final Modification Report issued to Panel to check votes recorded correctly (5 business days)	31 January 2025 to 07 February 2025
Submission of Final Modification Report to Ofgem	10 February 2025
Ofgem decision date	TBC
Implementation Date	10 Business Days after Authority Decision

EBR Article 3 Objectives

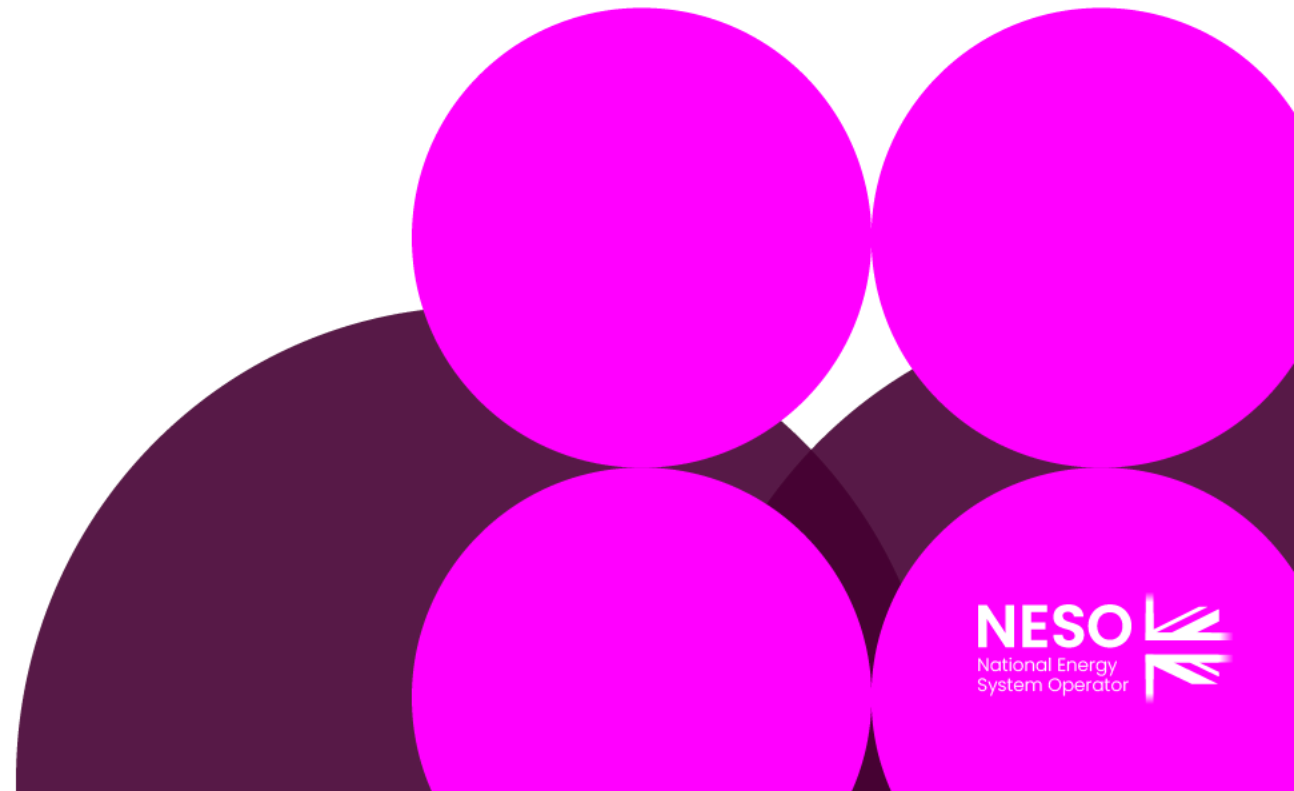
For reference, the Electricity Balancing Regulation (EBR) Article 3 (Objectives and regulator aspects) are:

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.

Panel Tracker

Lizzie Timmins, Code Administrator



Prioritisation Stack

Mod Number	Previous Priority No:	Priority No	Title
GC0159	(1 before 2nd CAC)	(1 before 2nd CAC)	Introducing Competitively Appointed Transmission Owners
GC0139	1	1	Enhanced Planning Data Exchange to Facilitate Whole System Planning
GC0155	2	2	Clarification of Fault Ride Through Technical Requirements
GC0166	3	3	Introducing new Balancing Programme Parameters for Limited Duration Assets
GC0176	N/A	4	Introduction of Demand Control Rotation Protocol within Operating Code 6 of the Grid Code
GC0168	4	5	Submission of Electro Magnetic Transient (EMT) Models
GC0174	5	6	Removal of obligation to provide EU Transparency Availability Data as specified in OC2.4.7
GC0169	6	7	Material changes identified from Grid Code Modification GC0136 and Consistency of requirements between the Connection Conditions and European Connection Conditions
GC0173	6	7	Consistency of Technical and Compliance Requirements between GB and European Users
GC0164	7	(7 before CAC)	Simplification of Operating Code No.2
GC0103	8	8	The introduction of harmonised Applicable Electrical Standards in GB to ensure compliance with the EU Connection Codes
GC0140	9	9	Grid Code Sandbox: enabling derogation from certain obligations to support small-scale trials of innovative propositions

Grid Code Development Forum – Previous and Next

Claire Newton, NESO

The meeting on 08 January 2025 was cancelled due to a lack of agenda items.

The next meeting is scheduled for 05 February 2025, and has 1 confirmed item to be discussed:

- Proposed changes to Use Data Submissions Feedback Period (STCP19-3)

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 - 14 January 2025 [Meeting materials and Headline Report](#)
 - Next meeting – 11 February 2025

Electronic Data Transfer (EDT) Exceptions Scenarios Process.

Stuart Brace

Agenda

1. Background
2. Solution
3. Registration Process
4. Exceptions Scenarios Process
5. Document Changes
6. Questions

1. Background

Over the last couple of years NESO and SSE have been working together to establish an alternative arrangement for EDT data submissions in the event of a critical unplanned outage.

There is a concern where, if a Market Participant suffered a critical unplanned outage that affects their EDT system for an unforeseeable time, this could lead to the Balancing Mechanism (BM), within the control room, becoming outdated causing a lack of visibility of the participants BM units which in turn could lead to the removal of units from the NESO system.

2. Solution

The EDT Exceptions Scenarios process has been developed that allows the Market Participant to submit EDT data via an agreed template and sent electronically to the NESO control room. This data will then go through validation checks then flow into the BM giving the control room visibility of the up-to-date data of the affected units for that participant.

This is an automated process within the control room, once the account is activated, which will help manage additional workload and communications between the two parties at these unforeseen times.

3. Registration

Under normal conditions the EDT data within BM can only be updated via a secure communications channel.

This new process will allow data to be sent to an email inbox where the BM will access this data. To ensure that we keep this process as secure as possible we have developed a registration element to this service where the Participants needs to complete before being able to use this service.

We will have a form on our external website for the Participant to complete with details such as

- Email address to be used (This could be external from standard company communications)
- BMU ID's
- Company name
- Trading Agent name for above BMU's
- Senior Management contact details

This form is then sent to the BM Registration team who will process this and check the data supplied matches what we have in our BM Registration system. If the data checks are successful, the BM team will then update BM with the Company name and email addresses that will be used as part of this service.

4. Exceptions Scenario Process

This process shall only be triggered when senior management from both companies have agreed to invoke this process.

On agreement from senior management to allow this process to be utilised the Trading Agent shall contact ESO control room and request their units to be activated in the EDT Exceptions Scenarios process.

- The ESO Control Room will activate the process.
- The participant shall then submit their EDT submissions via email.
- BM will then verify the data and import that data.
- Trading Agent to inform Control Room when EDT is back to normal service.
- The ESO Control Room de-activate process.

5. Document Changes

The following documents have been written or amended to reflect this new functionality.

- 31847 – EDT Submitter Guidance Note V2 – No Change (Just new company format).
- 31848 – Electronic Data Transfer (EDT) Interface Specification V5 – Amended (Chapter 11 EDT Exceptions Scenarios Process added, high level paragraph of the new process).
- 32071 – DVCD Rules V10 – No Change (Just new company format).
- Electronic Data Transfer (EDT) Exceptions Scenarios Process – Brand new document, doesn't sit within RES documents but does sit on external website. This explains the main process.
- Electronic Data Transfer (EDT) Exceptions Scenarios Registration Process – Brand new document, doesn't sit within RES documents but does sit on external website. This explains how participants register for this service.

Updates on other industry codes

11 December 2024 STC [Panel Papers and Headline Report](#)

13 December 2024 CUSC [Panel Papers and Headline Report](#)

20 December 2024 CUSC Special [Panel Papers and Headline Report](#)

20 December 2024 STC Special [Panel Papers and Headline Report](#)

06 January 2025 CUSC Special [Panel Papers and Headline Report](#)

Electrical Standards – Electrical Data Transfer Exceptions Data Transfer

Milestone	Date
Electrical Data Transfer Exceptions Data Transfer presented to Panel	30 January 2025
Panel Review (20 Business Days)	28 February 2025
Implementation Date (if no comments received)	TBC

Electrical Standards – the asks of Panel

- **FEEDBACK** any comments before 5pm on 28 February 2025

Any other business

Activities ahead of the next Panel Meeting

Grid Code Development Forum	05 February 2025
Modification Proposal Deadline for February Panel	12 February 2025
Papers Day	19 February 2025
Panel Meeting	27 February 2025 Teams

Close

Trisha McAuley

Independent Chair, Grid Code Review Panel