

Grid Code Review Panel

Thursday 19 May 2026

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.

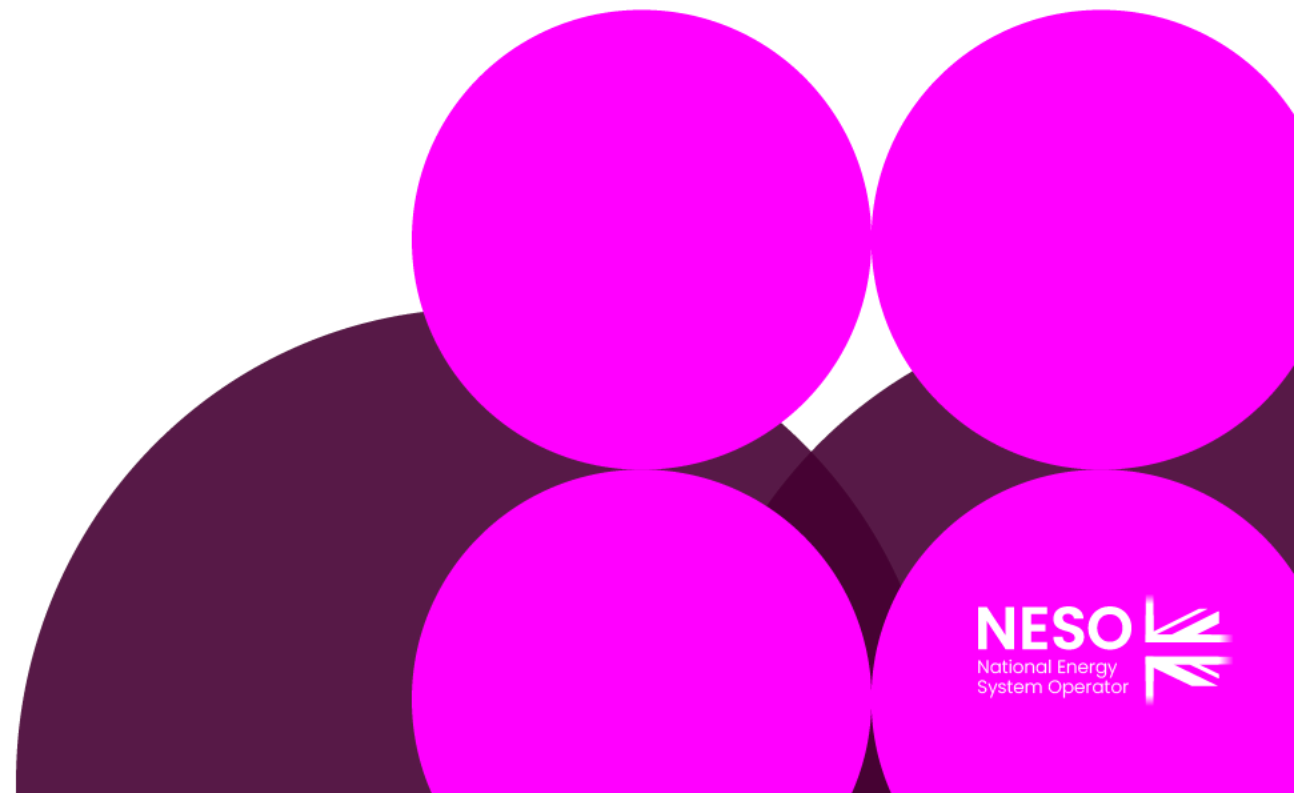
Approval of Panel Minutes

Approval of Panel Minutes from the meeting held on 26 April 2026.

Action Log

| Action No. | Status | Action | Owner | Comments and Updates |
|------------|--------|--|-------|--|
| 456 | Open | Ofgem Energy Code Reform (ECR) team to be invited to a future Grid Code Review Panel to provide update around milestones | GS/SC | The Ofgem ECR team may be invited to a future Grid Code Review Panel meeting to address specific questions or provide clarification, rather than a general milestone update. |
| 465 | Open | To provide a general update at a future Panel on the wider work going on in relation to Bilateral Embedded Generation Agreements (BEGAs) | CN | CN advised at the February Panel that NESO work is ongoing, but that the relevant teams are not yet in a position to share further detail. |
| 484 | Open | Baseline table errors to be fixed by a housekeeping modification first, rather than as part of GC0103. | AJ | Update being made to the NESO website, ahead of modification being presented in June. |
| 485 | Open | Code Governance to provide some clarity on GC0178 and GC0155 timelines, resourcing and Workgroup scheduling to ensure momentum and avoid repeated delays. | KH | Timeline update for GC0178 will be provided post-procurement as requested by the Panel. An update on GC0155 will be provided at the May Panel. |
| 486 | Open | Code Governance to develop and bring back a revised/prototype Horizon Scan (broader than cross-code only, high-level, with indicative status/timing) for Panel feedback at a future meeting. | KH/SW | Update to be provided in May alongside the horizon scan. |

Chair's Update



Authority Decisions and Update (as of 11 May 2026)

Decisions Pending

| Modification | Final Modification Report Received | Expected Decision Date |
|--|------------------------------------|------------------------|
| <u>GC0179: Removal of Balancing Code No.4 from the Grid Code</u> | 11 March 2026 | TBC |
| <u>GC0139: Enhanced Planning-Data Exchange to Facilitate Whole System Planning</u> | 06 April 2026 | TBC |
| <u>GC0164: Simplification of Operating Code No.2</u> | 05 May 2026 | 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 06 May 2026 covered the following topics:

- Generator Synchronisation Delays – A presentation on recent delays for generator connection projects. The focus was not strictly for a Grid Code modification, but to raise awareness of a possible Code related issue. NESO Codes teams will discuss further with the presenter and consider the issue for possible Code defects.
- Update on Guidance Notes – An update on the progress to improve the visibility and clarity of Guidance Notes. The work was broadly seen as a positive step, with some feedback for further consideration provided live in the meeting.

Presentation items and Minutes from the 06 May 2026 GCDF meeting can be found [here](#)

Next GCDF will take place on Wednesday 03 June 2026

Deadline for June agenda items – 22 May 2026

Final agenda items TBC.

GC0155 – Update and Governance Routes

Bieshoy Awad, NESO

GC0155 – Update on progress

- *GC0178: Temporary Overvoltage – Specification of Limits and Clarification of Obligations* was raised at GCRP in March 2025 to remove aspects of GC0155 concerning overvoltage performance, the solution for which extended beyond the remit of GC0155.
- It was hoped that this would result in a much quicker delivery of GC0155. This has not been the case:
 - Initial confusion on the remit of GC0155 versus the newly created GC0178 warranted further discussion.
 - The protracted history of GC0155 and high turnover of workgroup members and code governance has made it difficult to articulate the evolution of the modification and understand the reasoning for certain aspects of the proposed solution. This also led to the workgroup consultation documentation being a difficult read and it required substantial work to rationalise.
 - Difficulties engaging the workgroup, possibly due to the length of time the modification has gone on and the now diminished scope of the modification, has complicated the organising of further workgroups.
- Work has been completed to update and clarify the workgroup consultation materials, along with updated legal text, but ongoing issues with quoracy have made it difficult to finalise this and progress further.

GC0155 – Proposed Governance Routes to Aid Progress

Option 1 – Proceed directly to Code Administrator Consultation. There is legal text for the proposed solution which is solely meant to clarify existing obligations. This route allows us to progress without further workgroups.

Option 2 – Proceed as a Limited Membership Workgroup. This approach ensures there is still input from a small number of committed workgroup members while allowing us to progress to Workgroup Consultation and beyond.

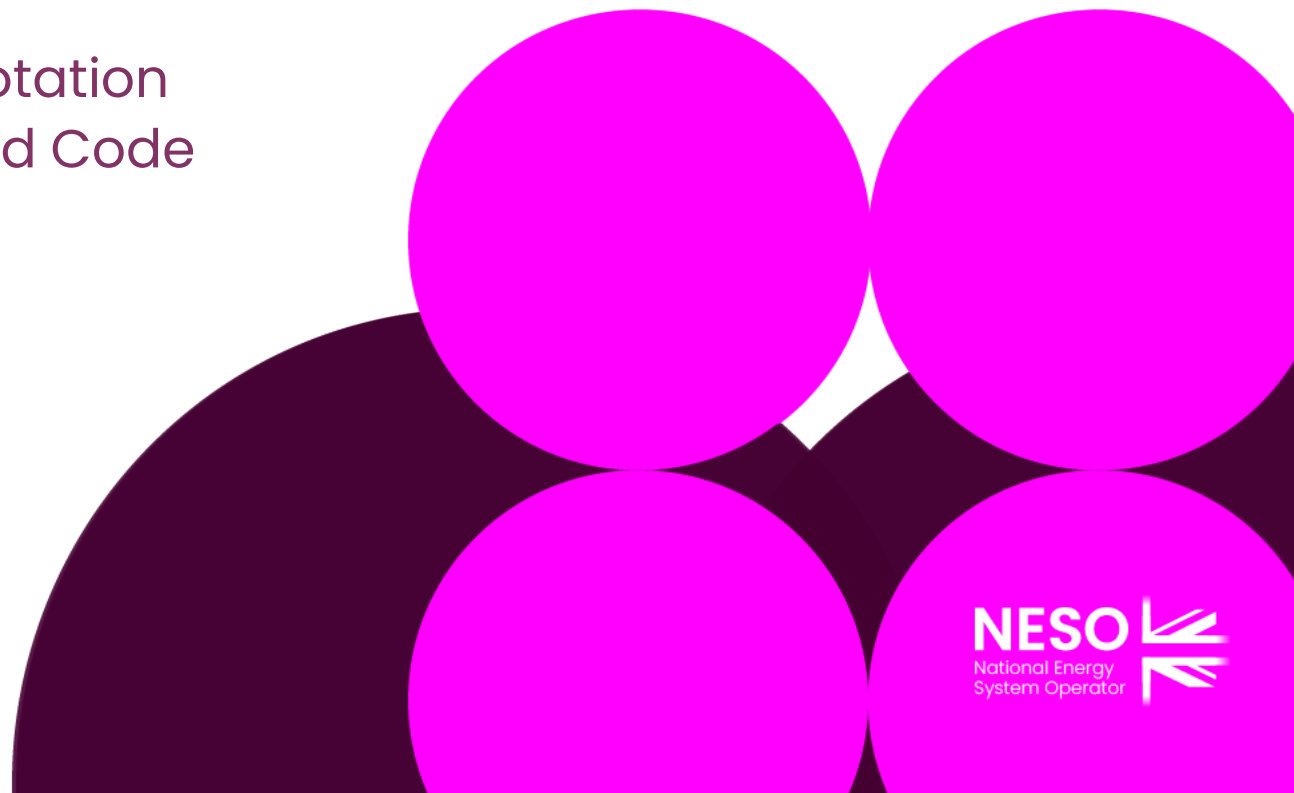
GC0155 – the asks of Panel

- **DETERMINE** whether to proceed with Option 1 or Option 2

Draft Final Modification Report

GC0176: Introduction of Demand Control Rotation
Protocol within Operating Code 6 of the Grid Code

Sarah Williams (Panel Secretary)



Solution

Solution:

- Amendments to the Grid Code to allow provision for the Demand Control Rotation Protocol (DCRP) to be implemented such that the National Energy System Operator (NESO) can instruct Network Operators accordingly and to clarify existing arrangements relating to electricity Demand reduction.

Code Administrator Consultation Responses

Summary of Code Administrator Consultation Responses:

Code Administrator Consultation was run from 03 December 2025 to 12 January 2026 and received 4 non-confidential responses. Key points were:

- All four respondents believed that GC0176 better facilitates applicable objectives (i) and (iii), with three respondents noting that GC0176 better facilitates objective (iv).
- Some respondents noted the greater flexibility that DCRP provide to NESO to manage short term shortfalls in supply.
- All four respondents supported the proposed implementation approach.
- One respondent queried whether DCRP testing would be worthwhile to ensure the service works when it is needed.
- One respondent believed there is still uncertainty around the interaction between Low Frequency Demand Disconnection (LFDD) and DCRP.
- No legal text issues identified.

Panel Feedback in February and remediation

Context

Prior to the submission of the Draft Final Modification Report (DFMR) at the February Grid Code Review Panel (GCRP), NESO was informed of a response to a Distribution Code DCRP consultation which appeared to indicate a material effect on the definition of 'Load Block', as used in both the Grid Code and Distribution Code. The DFMR was withdrawn from the GCRP, pending further consideration by the Proposer.

Response from the Proposer

The Proposer stated that while the Distribution Code response is material and could affect the definition of 'Load Block' used in GC0176, the change required to accommodate this in the GC0176 Legal Text is minor, and the original intent of the Legal Text will remain. As such, they are content to redraft the Legal Text accordingly.

08 May Workgroup

On 08 May 2026, the Workgroup met for a final time and unanimously agreed the legal text changes. A Workgroup member pointed out that this outcome would be shared with the Distribution Code. It was confirmed that corresponding changes would be reflected in the Distribution Code, progressed through its own governance process.

The Workgroup confirmed that this did not change the outcome of their initial votes held at Workgroup 8.

GC0176 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

GC0176 Next Steps

| Milestone | Date |
|---|---|
| Final Modification Report issued to Panel to check votes recorded correctly (5 Business Days) | 22 to 29 May 2026 |
| Submission of Final Modification Report to Ofgem | 1 June 2026 |
| Ofgem decision date | TBC |
| Implementation Date | 10 Business Days after Authority Decision |

Prioritisation Stack

Modifications at Workgroup Stage

| Mod Number | Previous Priority No: | Priority No | Title |
|------------|-----------------------|-------------|---|
| GC0155 | 1 | 1 | Clarification of Fault Ride Through Technical Requirements |
| GC0178 | 3 | 2 | Temporary Overvoltage – Specification of Limits and Clarification of Obligations |
| GC0186 | 4 | 3 | Proposed Grid Code Changes – Post Electricity System Restoration Standard (ESRS) |
| GC0117 | 5 | 4 | Improving transparency and consistency of access arrangements across GB by the creation of a pan-GB commonality of Power Station requirements |
| GC0182 | 6 | 5 | Standardisation of Power Flow Metering Polarity |
| GC0181 | 9 | 8 | Enhance the Effectiveness of System Incidents Reporting |
| GC0140 | 10 | 9 | Grid Code Sandbox: enabling derogation from certain obligations to support small-scale trials of innovative propositions |

Modifications Post-Workgroup Stage

| Mod Number | Previous Priority No: | Title |
|------------|-----------------------|--|
| GC0139 | 1 | Enhanced Planning Data Exchange to Facilitate Whole System Planning |
| GC0176 | 2 | Introduction of Demand Control Rotation Protocol within Operating Code 6 of the Grid Code |
| GC0103 | 10 | The introduction of harmonised Applicable Electrical Standards in GB to ensure compliance with the EU Connection Codes |
| GC0168 | 6 | Submission of Electro Magnetic Transient (EMT) Models |
| GC0164 | 7 | Simplification of Operating Code No.2 |

The Prioritisation Framework

Three Prioritisation Criteria:

1. Alignment with SDS

Does the modification support “Act now”, “Think and plan”, or “Listen and wait” policy areas?

2. Importance

Value, risk, criticality to stakeholders, and systemic impact

3. Complexity

Level of resource, system/process change, cross-code impact, and implementation effort

Two Prioritisation Categories:

1. **Standard Priority:** Follows typical timelines; may pause if dependent on other changes

2. **High Priority:** Requires faster progression but not necessarily urgent

Equal Weighting: All criteria are considered equally in determining priority

Relative prioritisation: Mods assessed against other live proposals to make sure ‘high priority’ reserved for most pressing proposals

**Urgent
modification
process
remains the
same**

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)
 - Last meeting – 14 April 2026 was cancelled.
- Next meeting – 12 May 2026 [Meeting materials and Headline Report](#)

Updates on other industry codes

28 April 2026 SQSS [Panel Papers and Headline Report](#)

21 April 2026 STC [Panel Papers and Headline Report](#)

24 April 2026 CUSC [Panel Papers and Headline Report](#)

21 April 2026 Special CUSC [Panel Papers and Headline Report](#)

09 April 2026 BSC [Panel Papers and Headline Report](#)

Challenges to Modification Progress

(February, May, August, November)

| | February | | March | | April | |
|------------------------------|----------|------------------|-------|---------------|-------|---------------|
| | Count | Mods Affected | Count | Mods Affected | Count | Mods Affected |
| Further review of legal text | | | | | 1 | GC0176 |
| Modification complexity | 2 | GC0168 GC0178 | 1 | GC0181 | | |

Horizon Scan

(February, May, August, November)

| Codes Affected | Legislative, Regulatory or Industry Change Overview | Published Content |
|-------------------------|--|---|
| Grid Code and STC | <p>Grid Forming GB Grid Forming – to provide the necessary guidance on the Compliance Process of Grid Forming technology following Grid Code Modification GC0137 “Minimum Specification Required for Provision of GB Grid Forming (GBGF) Capability” as shown on the Grid Code Issue 6 Revision 17, published on 4 September 2023.</p> <p>The first meeting of an Expert Group was held on 24/09/2024 and meetings were held approximately every month. The Expert Group will make recommendations for suggested Grid Code changes ahead of raising a formal change. We anticipate raising the Modification in 2026.</p> | https://www.nationalgrideso.com/document/278491/download |
| Grid Code | <p>Grid Code Changes for Mandatory Frequency Response Replacement.</p> <p>Raised a modification at Jan and March 2026 GCRP – sent back from Panel for further work on defect and scope. Main changes to be made in ECC, CC and Definitions and misc</p> | Future of response services – NESO Website |
| Grid Code | <p>Large Demand requirements: given anticipated future increases in large demand connections (including Data Centres and Electrolysers), NESO is considering the need to introduce technical requirements (e.g. Fault Ride Through) into the Grid Code.</p> <p>Following a presentation at November 2025 GCDF, NESO has set up a Demand Expert Group with industry to develop understanding of impacts and proposals. Several meetings have been held. An area of high industry interest.</p> | Centralised Strategic Network Plan (CSNP) |
| STC, Grid Code and CUSC | <p>The Electricity Ten Year Statement (ETYS) is being phased out in favour of the more comprehensive CSNP (Centralised Strategic Network Plan) with the final one being in September 2026, and the license will be changed to include CSNP from then. The STC is the Code mostly affected but the CUSC and Grid Code will also need to have any references to the ETYS and remaining references to the previous Seven Year Statement removed, and where the CSNP is taking over the function this needs to be included. Also affected will be the redundant references to the Offshore Development Information Statement (ODIS) Network Options Assessment (NOA) and Seven-year Statement (SYS).</p> | https://www.neso.energy/what-we-do/strategic-planning/centralised-strategic-network-plan-csnp |

Horizon Scan

(February, May, August, November)

| Codes Affected | Legislative, Regulatory or Industry Change Overview | Published Content |
|----------------------|---|--|
| Grid Code, SQSS, STC | <p>System Access Reform</p> <p>NESO project to deliver the Outage Planning Actions (OP1 through OP4) as identified in the Electricity Networks Commissioner's Report on Accelerating Electricity Network Transmission build.</p> <p>In November of 2023, NESO initiated a project with TO's to deliver the outage planning recommendations from the Commissioner's Report</p> <p>Over the course of 2024, projects were run in parallel to determine the actions and recommendations required to deliver in these 4 outage planning areas.</p> <p>In February 2025, a public consultation was released. This consultation includes a detailed summary of each of the project workstreams and can be found on the NESO website</p> <p>*24/07/25 GCDF Panel updated. GC Mod expected in due course</p> <p>*SQSS Mods Raised GSR035 GSR036</p> <p>*STCP Mod preparing Feb 26 Proposed code changes to STCP 11-1, STCP 16-1</p> | <p>https://www.neso.energy/industry-information/system-access-reform</p> |
| Grid Code | Review of GB Ramping Arrangements | <p>Download</p> |
| Grid Code | ESRS Ofgem and DESNZ are looking to develop a bill / paper on zero MW assets such as Synch Comps. If this is the case, then it will result in a code mod. Not sure it is in the SDS though. One for further discussion. | |

Horizon Scan – Proposed model

| Expected Panel | Mod reference | Title | Proposer | Company | Proposed Governance Route | Associated Mods | Cross-code impact | Description | Status | Latest update |
|----------------|---------------|--|-----------------|---------|--------------------------------------|--------------------------------|-------------------|--|---------------------|---|
| Jun-26 | GC0188 | Update for Centralised Strategic Network Plan | Tom Goss | NESO | Standard, straight to CAC | PM0157, CMP467, CMP468 | STC, CUSC | Due to the upcoming introduction of the Centralised Strategic Network Plan (CSNP), several terms in the Grid Code need to be removed as the references are becoming outdated, including the Electricity Ten Year Statement (ETYS), the Seven Year Statement (SYS) and the Offshore Development Information Statement (ODIS). | Raised, in progress | Being presented at June Panel |
| Jun-26 | GC0184 | Reactive Power requirements for PPMs when Operating below Maximum Active Power | John Fradley | NESO | Standard with Workgroup | N/A | TBC | Proposes to increase the minimum reactive power requirements for full converter technology connected Power Park Modules when they are operating below their maximum active power output. | Raised, in progress | NESO undertaking work internally. |
| Jun-26 | TBC | Housekeeping mod for GC0103 | Amanda Rooney | NESO | Self-governance, straight to CAC | GC0103 | TBC | Seeks to correct the Annex to the General Conditions of the Grid Code. All changes are clarifications which bring the most recent titles and editions from the website, to the current Grid Code legal text. | Developing | NESO undertaking work internally. |
| Sep-26 | GC0185 | Grid Code Changes for Mandatory Frequency Response (MFR) replacement | Tom Goss | NESO | Standard with Workgroup | TBC | CUSC | NESO are launching a new response service (Real-time Dynamic Regulation) in 2026/27 to replace Mandatory Frequency Response (MFR). It is expected that the two products will run in parallel to 2029 to enable transition, before phasing out procuring of MFR. | Raised, in progress | NESO undertaking work internally. |
| Oct-26 | TBC | Demand connection requirements | Graham Lear | NESO | TBC | N/A | TBC | Demand requirements: given anticipated future increases in large demand connections (including Data Centres and Electrolysers), NESO is considering the need to introduce technical requirements (e.g. Fault Ride Through) into the Grid Code. | Developing | Holding monthly expert group meetings, potentially raising this mod in Autumn 2026 |
| TBC | TBC | Grid Forming | Tony Johnson | NESO | TBC (likely Standard with Workgroup) | TBC | TBC | GB Grid Forming – guidance on the compliance process for Grid Forming technology following Grid Code Modification GC0137 (Grid Code Issue 6, Revision 17). | Developing | Paused, waiting for European Network Code publication. |
| TBC | TBC | System Access Reform | Dozie Nnabuife | NESO | TBC | GSR035, GSR036, PM0153, PM0154 | TBC | NESO project to deliver the Outage Planning Actions (OP1 through OP4) as identified in the Electricity Networks Commissioner's Report on Accelerating Electricity Network Transmission build. | Developing | STCP and SQSS modifications raised, currently assessing potential Grid Code modification. |
| TBC | TBC | Review of GB ramping arrangements | Frank Kasibante | NESO | TBC | GC0154 | TBC | To review GB Ramping arrangements across all generation sources, operational timescales and technologies to ensure security of supply and deliver value for consumers as we approach a more sustainable energy future. | Developing | NESO undertaking work internally. |
| TBC | TBC | Zero MW assets | TBC | NESO | TBC | TBC | TBC | Electricity System Restoration Standard (ESRS), Ofgem and DESNZ are looking to develop a bill / paper on zero MW assets such as Synch Comps. If this is the case then it will result in a modification. | Consideration | NESO undertaking work internally. |

Any other business

Discussions on Industry resource

Activities ahead of the next Panel Meeting

| | |
|---|-------------------------|
| Grid Code Development Forum | 03 June 2026 |
| Modification Proposal Deadline for May Panel | 10 June 2026 |
| Papers Day | 17 June 2026 |
| Panel Meeting | 25 June 2026 (Teams) |

Close

Anthony Pygram

Acting Independent Chair, Grid
Code Review Panel