

Grid Code Review Panel (GCRP)

27 November 2025

Grid Code Review Panel Minutes

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| Date: 27/11/2025 | Location: Microsoft Teams |
| Start: 10:00 | End: 12:40 |

Participants

| Attendee | Initials | Representing |
|-------------------------|----------|---|
| Anthony Pygram | AP | Independent Panel Chair |
| Kat Higby | KH | Panel Secretary, Code Administrator |
| Sarah Williams | SW | Panel Technical Secretary, Code Administrator |
| Alan Creighton | AC | Panel Member, Network Operator Representative |
| Andrew Allan | AA | Panel Member, Generator Representative |
| Claire Newton | CN | Panel Member, NESO |
| David Michie | DM | Panel Member, Onshore Transmission Owner |
| David Monkhouse | DMo | Panel Member, Offshore Transmission Licensee Representative |
| Dovile Kvedyte-Corrigan | DKC | Alternate, Authority Representative |
| Fionnghuala Malone | FM | NESO, Observer |
| Graeme Vincent | GV | Alternate, Network Operator Representative |
| Jacob Snowden | JS | BSC, Observer |
| Jamie Beardsall | JB | Panel Member, Generator |

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| John Harrower | JH | Panel Member, Generator Representative |
| Rashmi Radhakrishnan | RR | Panel Member, BSC Representative |
| Robert Longden | RL | Panel Member, Supplier Representative |
| Shilen Shah | SS | Alternate, Authority Representative |
| Stephen Newsam | SN | BSC, Observer |

Apologies

| Attendee | Initials | Representing |
|---------------|----------|---|
| Gurpal Singh | GS | Authority Representative |
| Matthew White | MW | Panel Member, Network Operator Representative |

Presenters

| Attendee | Initials | Representing |
|---------------|----------|------------------------------------|
| Amanda Rooney | AR | Proposer, GC0179 |
| Claire Goult | CG | Presenter, GC0103 Workgroup Report |
| Graham Lear | GL | Presenter, GC0184 |
| John Fradley | JF | Proposer, GC0184 |

1. Introductions, Apologies and Declarations of Interest

11218. Apologies were received from Gurpal Singh and Matthew White.

11219. No declarations of interest were received.

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2. Minutes from previous meeting

11220. The meeting minutes from the Grid Code Review Panel held on 30 October 2025 were approved subject to the incorporation of minor amendments from AC and GV.

3. Review of actions log

11221. KH provided an update on the open actions noting that 456, 465 and 475 were recommended to remain open. The Panel agreed.

11222. Action 468 was recommended to be closed as the action update was provided within the Horizon Scan section of the slide pack. The Panel agreed.

4. Chair's update

11223. There were no updates from the Chair.

5. Authority Decisions

11224. GC0169: Material changes arising from Grid Code Modification GC0136. SS advised a decision was previously expected on 09 January 2026 but had been delayed due to internal resourcing.

11225. GC0174: Review of obligations to provide EU Transparency Availability Data as specified in OC2.4.7. SS advised that the decision was pending and was expected by the end of November.

11226. GC0183: Generator and Interconnector Availability During a Severe Space Weather Event. SS advised that on 20 November 2025, the Authority approved the Original solution, and implementation will be on 04 December 2025.

11227. Energy Code Reform Update – SS provided an update on Ofgem's statutory consultation for harmonising the code modification prioritisation process, supporting Energy Code Reform.

11228. SS advised the consultation covers new prioritisation processes, criteria, governance, and implementation, aiming for industry focus on higher priority modifications and transition to reformed governance.

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11229. SS noted that the Consultation closes on 12 January 2026; a decision is expected early 2026, with implementation planned for Spring 2026. Panel and individual responses are welcomed. Consultation link: [Ofgem statutory consultation](#)

6. Grid Code Development Forum (GCDF)

11230. CN advised that GCDF was held on 05 November 2025 and covered:

- Code Administrator Update
- Large Demand Technical Requirements
- GC0179: Removal of Balancing Code No.4 from the Grid Code
- Amending the Balancing and Settlement Code (BSC) Change Process for Changes Affecting Network Code on Emergency & Restoration (NCER) Terms & Conditions

11231. The meeting Papers and presentation can be found [here](#).

11232. CN advised the next GCDF will take place on 03 December 2025.

11233. CN noted that final agenda items for the December meeting were still to be confirmed but would include NESO Control Room Expectations in the Event of a Third-Party Failure of Electronic Data Transfer (EDT), discussion on phasing out Mandatory Frequency Response (MFR) and its replacement, an update from Generator compliance on compliance simulation checklists for Power Park Modules, an update on large demand requirements, and promotion of Panel member contact details and engagement with constituents.

11234. A Panel member raised a query on modification GC0166, noting there was confusion in the industry due to the lack of an "applies from" date in the legal text. It was noted that this was an error and requires formal guidance or clarification. CN agreed to take this feedback to the NESO implementation and stakeholder engagement team for further action. **(Action 476)**

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7. New Modifications

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

11234. AR presented GC0179, which seeks to remove Balancing Code No.4 from the Grid Code, due to it being no longer required following the exit of Great Britain from the European Union. This modification will also remove references to Trans European Replacement Reserves Exchange (TERRE) from the Grid Code.

11235. The Panel discussed the following topics:

- The existence of two BC4s in the code (one for frequency tests, one for Balancing Code 4), with clarification that only the balancing code 4 references would be removed.
- Panel members raised concerns about the process, suggesting the Panel should have an opportunity to review the Code Administrator Consultation (CAC) before it goes out, given the lack of a Workgroup.

11236. The Panel agreed unanimously that GC0179 should follow the Standard Governance Route and proceed to CAC. The Panel approved an extended timeline, which will allow Panel members to review the consultation documents. NESO will send the Code Administrator Consultation to Panel members for review and will confirm the dates of the extended timeline by email. **(Action 477)**

GC0184: Increasing Reactive Power Requirements for PPMs when Operating below Maximum Active Power

11237. JF presented GC0184, which 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.

11238. The Panel discussed the following topics:

- Several Panel members questioned whether a defect truly exists, noting that operators already submit performance charts showing full capability and can be dispatched accordingly. They argued that the Grid Code sets minimum

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requirements, not limits, and that existing Bilateral Agreements may already cover the needed capability.

- Concerns were raised about potential discrimination against certain technologies, the need for clarity in definitions, and the interaction with storage assets and embedded Generators.
- The Panel discussed the balance between technical obligations and market mechanisms for procuring reactive power services, with some Panel members emphasising the importance of remuneration and market arrangements.

11239. The Panel agreed by majority that GC0184 did not have a clearly defined defect and scope. The Proposer was advised to review the Panel's feedback, with the option to resubmit the proposal after further refinement.

8. Inflight Modification Updates

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

11240. KH provided an update on the timeline for GC0139, noting that the Workgroup Report is scheduled to be presented to the December Grid Code Review Panel. KH advised that the Workgroup had held one additional meeting to finalise the Workgroup Report and hold the Workgroup Vote.

11241. A Panel member noted that the document contains outdated references to "National Grid System Operator" and suggested these naming conventions need updating. KH agreed to feed this back to the Workgroup Chair. **(Action 478)**

11241. The Panel approved the new timeline as submitted in the Panel papers.

GC0168: Submission of Electro Magnetic Transient (EMT) Models

11242. KH provided an update on the timeline for GC0168; Workgroups have resumed after engaging with Industry and the Authority on the potential cost recovery mechanism requiring a CUSC modification. Three additional meetings are planned to finalise cost recovery discussions and address previous Panel feedback on the Workgroup Report before bringing the Workgroup Report back to Panel.

11243. The Panel approved the new timeline as submitted in the Panel papers.

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9. Workgroup Reports

GC0103: The introduction of harmonised Applicable Electrical Standards in GB to ensure compliance with the EU Connection Codes

11244. CG presented the GC0103 Workgroup Report, which seeks to set out within the Grid Code the compliance obligations as they relate to Electrical Standards.

11245. CG advised that in response to constructive feedback received from a Panel member regarding the legal text, a series of minor amendments were implemented to improve the overall clarity and precision of the documents.

11246. CN noted that the Workgroup had been sent these amendments.

11247. Panel members were given the opportunity to flag if they thought the proposed changes to the legal text, were material; no Panel members did and agreed that the Workgroup has met the Terms of Reference of the modification and that it can proceed to Code Administrator Consultation.

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

11248. SW presented the GC0176 Workgroup Report, which aims to make changes to OC6 to allow for the Demand Control Rotation Protocol (DCRP) to be formally recognised as a tool to manage shortfalls in electricity supply for short term use.

11249. SW advised that The Demand Control Rotation Protocol itself was developed through the Electricity Task Group prior to the modification process beginning.

11250. SW advised that through the Workgroup process, existing inconsistencies were identified within Operating Code 6 (OC6) which have been clarified and amended through the GC0176 Workgroup, to ensure the new text is aligned with the existing requirements.

11251. SW noted that Issues with existing OC6 requirements for Independent Distribution Network Operator (IDNOs), and interactions with Low Frequency Demand Disconnection

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(LFDD) have been identified, but these will be managed and addressed outside the scope of GC0176.

11250. SW noted that Legal Text development is in progress for the associated Distribution Code (DCode) modification, and that a change to the System Defence Plan will be required.

11251. The Panel agreed that the Workgroup has met the Terms of Reference of the modification and that it can proceed to Code Administrator Consultation.

10. Draft Final Modification Reports

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

11252. KH presented the Draft Final Modification Report for GC0173 to the Panel, noting that 1 non-confidential response was received as part of the second Code Administrator Consultation.

11253. KH noted that no legal text concerns were raised as part of the Code Administrator Consultation.

11254. The Panel held their Recommendation Vote for GC0173 and agreed unanimously that the Proposer's solution be recommended for implementation. The Final Modification Report will be issued to the Authority on 10 December 2025.

11. Discussions on Prioritisation

11255. The Panel reviewed the Prioritisation Stack. The updated Prioritisation Stack can be found via the following [link](#).

12. Report to the Authority

11256. There were no reports to the Authority.

13. Implementation Updates

11257. There were no implementation updates for the Panel.

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14. Governance

11258. There were no Governance updates for the Panel.

15. Standing Items

Distribution Code Review Panel Update

11259. AC advised there had been no updates since the last Grid Code Review Panel meeting.

Joint European Stakeholder Group (JESG)

11260. KH stated that the JESG meeting planned for 11 November 2025 was cancelled due to a lack of agenda items, with the next one scheduled for 09 December 2025.

16. Updates on other Industry Code

11261. The Panel papers and Headline Report for the following meetings can be found at the below links:

29 October 2025 STC [Panel Papers and Headline Report](#)

31 October 2025 CUSC [Panel Papers and Headline Report](#)

31 October 2025 SQSS [Special Panel Papers and Headline Report](#)

13 November 2025 BSC [Panel Documents](#)

17. Challenges to Modification Progress

11262. KH noted that over the last 3 months, 4 modifications have been delayed due to a thorough review of legal text required, 1 due to a second Code Administrator Consultation being needed and 3 due to Quoracy issues or Proposer availability.

11263. KH noted internal efforts to improve legal text processes and training within NESO to reduce such delays.

18. Horizon Scan

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11264. KH provided an update on the latest legislative, regulatory, and industry changes.

19. Electrical Standards

11265. There were no updates for the Panel.

20. Code Administrator Update

11266. There were no updates for the Panel.

21. Any Other Business

11267. There were no updates for the Panel.

22. Close

11268. The Chair thanked the Panel for their time and contribution and brought the meeting to a close.

The next Grid Code Review Panel meeting will be held on **11 December 2025** on Microsoft Teams.

New Modification Proposals to be submitted by **26 November 2025**.

Grid Code Review Panel Papers Day is **03 December 2025**.