

Public

Grid Code Review Panel (GCRP)

27 March 2025

Grid Code Review Panel Minutes

Date: 27/03/2025

Location: Microsoft Teams

Start: 10:00

End: 12:20

Participants

Attendee	Initials	Representing
Trisha McAuley	TM	Independent Panel Chair
Lizzie Timmins	LT	Panel Secretary, Code Administrator
Sarah Williams	SW	Panel Technical Secretary, Code Administrator
Adegboyega Akomolafe	AA	Alternate, Generator Representative
Alice Johnston	AJo	Authority Representative Alternate (Observer)
Claire Newton	CN	Panel Member, NESO
Darshak Shah	DS	Alternate, Generator Representative
Fraser Scott	FS	Alternate, Onshore Transmission Owner
Graeme Vincent	GC	Alternate, Network Operator Representative
Gurpal Singh	GS	Authority Representative
John Harrower	JH	Panel Member, Generator Representative
Lewis Morgan	LM	Panel Member, Onshore Transmission Owner
Rashmi Radhakrishnan	RR	BSC Panel Representative
Richard Wilson	RW	Alternate, Distribution Network Operator
Robert Longden	RL	Panel Member, Supplier Representative
Scott Green	SG	Panel Member, Generator Representative
Sigrid Bolik	SiB	Panel Member, Generator Representative

Public

Apologies

Attendee	Initials	Representing
Alan Creighton	AC	Panel Member, Network Operator Representative
Andrew Allan	AA	Panel Member, Generator Representative
Matthew White	MW	Panel Member, Network Operator Representative
Scott Bull	SB	Alternate, Authority Representative
Scott Green	SG	Panel Member, Generator Representative

Presenters / Observers

Attendee	Initials	Representing
Bieshoy Awad	BA	NESO, Presenter – GC0178
Graham Lear	GL	NESO, Presenter – GC0178
Jay Chandarana	JC	NESO, Presenter – GC0179
Stuart McLarnon	SM	NESO, Presenter – Electrical Standards
Teri Puddefoot	TP	NESO, Presenter – Digital Code

1. Introductions, Apologies and Declarations of Interest

10821. Apologies were received from Alan Creighton, Andrew Allen, Matthew White, Scott Bull and Scott Green.

10822. No declarations of interest were received.

2. Approval of Previous Panel minutes

10823. The meeting minutes from the Grid Code Review Panel held on 27 February 2025 were approved, with the incorporation of minor amendments proposed by AC, CN and SiB .

Public

3. Review of Actions Log

10824. LT gave an update on the open actions, noting that **Action 456 and 465** were recommended to remain open. The Panel agreed.

4. Chair's update

10825. The Chair advised that there were no updates this month

5. Authority Decisions

- 10826. GC0117: Improving transparency and consistency of access arrangements across Great Britain by the creation of a pan-Great Britain commonality of Power Station requirements – GS advised that the consultation was published on 28 February 2025 and will close on 11 April 2025.
- 10827. GC0159: Introducing Competitively Appointed Transmission Owners – GS advised that the Authority published their decision on 25 March 2025, with an implementation date of 08 April 2025.
- 10828. GC0172: Replacing references to Electricity Supply Industry Arbitration Association – GS advised that the Authority published their decision on 20 March 2025 with an implementation date of 02 April 2025.
- 10829. GC0175: Removing references to "Fax" or "Facsimile" within the Grid Code – GS advised that the decision was published on 14 March with an implementation date of 28 March 2025.
- 10830. Energy Code Reform update – GS advised that on 11 March 2025 the Authority published their decision to carry out the selection of the code managers for the REC and the BSC on a non-competitive basis. They noted they had invited the RECCo and Elexon to submit a licensing assessment form, following the process that they consulted on in November last year. They will be publishing a Decision document in response to that consultation in due course.

6. New Modifications

GC0178: Temporary Overvoltage – Specification of Limits and Clarification of Obligations

- 10831. The Proposer delivered a presentation on GC0178, which aims to specify limits on temporary overvoltage, clarify the obligations applicable during such events, and address any related issues. It was agreed at the Grid Code Review Panel on 27 February 2025 to split temporary overvoltage into a separate modification.
- 10832. The Proposer advised that originally, temporary overvoltage was being considered as part of GC0155: Clarification of Fault Ride Through Technical Requirements, but it was felt that the solution for temporary overvoltage requirements was moving beyond the initial intent of GC0155 and slowing down the progress of that modification.
- 10833. The Panel discussed the following topics:

Public

- The Proposer advised he was planning for this modification to be retrospective, with a Panel member suggesting that lower limits or derogations for Plants which cannot comply, should be considered.
- A Panel member noted that protecting the kit and limiting system conditions are two separate elements. The proposer advised that the intention is to agree on a reasonable limit that Transmission Operators (TOs) can apply. If something beyond that happens, Generators can protect themselves.
- It was noted from a Panel member that there was a difference between protection and performance during Over Voltage (latter is new element to GC0178).

10834. The Panel suggested that this modification should be raised as an AOB item at GCDF, with the Proposer agreeing to attend the next meeting to let stakeholders know about Workgroup nominations opening.

10835. The Proposer noted that GC0155 would not be placed on hold, whilst this modification was being progressed.

10836. The Panel agreed unanimously that GC0178 should follow the Standard Governance Route and proceed to a Workgroup.

10837. The Panel agreed the Terms of Reference for the Workgroup, subject to the Panel reviewing by email that all points raised in the meeting had been captured as intended.

Post Panel note: The Terms of Reference for GC0178 were agreed.

GC0179: Rationalisation of Balancing Code No.4 (BC4) and Balancing Code No.5 (BC5) from the Grid Code

10838. The Proposer advised that GC0179 seeks to remove BC4 and BC5 from the Grid Code due to them being no longer required following the exit of the United Kingdom from the European Union.

10839. The Proposer advised that following concerns raised by the NESO Legal team, the Proposer intends to refine the proposal and return to the Panel at a later date.

10840. The Panel invited the Proposer to further develop their Grid Code Modification Proposal before presenting it to a subsequent meeting of the Grid Code Review Panel, under GR.19.2.

7. In flight modification Updates

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

10841. LT presented the updated timeline for GC0103 to the Panel, noting that since the previous update, the TOs contracted a third-party consultant who commenced work on developing a

Public

draft harmonised version of the existing Relevant Electrical Standards (RESs), meaning that the Workgroup were ready to re-commence meetings.

10842. The Panel approved the revised timeline as submitted in the Panel papers.

GC0155: Clarification of Fault Ride Through Technical Requirements

10843. LT presented the updated timeline for GC0155 to the Panel, noting that additional time was required, following the separation of the TOV element of this modification.

10844. LT advised the Panel that the proposer believed the Terms of Reference can remain the same.

10845. The Panel approved the new timeline as submitted in the Panel papers however disagreed with the Proposer's view on the Terms of Reference. The Panel made changes to the Terms of Reference which can now be found on our [website](#).

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

10846. LT presented the updated Terms of Reference for GC0176 to the Panel, noting that the word 'Restoration' was added incorrectly and needed to be replaced with 'Rotation'.

10847. The Panel approved the amended points within the Terms of Reference.

8. Workgroup Reports

10848. There were no Workgroup Reports presented to the Panel.

9. Draft Final Modification Report

GC0177: Planning and Operational Compliance Contacts

10849. LT presented the Draft Final SG Modification Report for GC0177 to the Panel, noting that 1 response was received as part of the Code Administrator Consultation and that no legal text issues were raised.

10850. The Panel held their Determination Vote for GC0177 and agreed unanimously that the Original Proposal better facilitates the Grid Code Objectives than the Baseline. The Appeals window is due to open on 09 April 2025 and close on 02 May 2025 with an implementation date of 19 May 2025 subject to no appeals being raised.

10. Prioritisation Stack

Public

- 10851. The Panel reviewed the prioritisation stack. The Panel discussed whether GC0103 should be moved up the prioritisation stack but agreed that no changes were required.
- 10852. The Panel agreed that GC0178 should be placed at priority 5 due to the importance of other modifications placed above this.
- 10853. The updated Prioritisation Stack can be found via the [following link](#).

11. Reports to the Authority

- 10854. There were no updates for the Panel.

12. Implementation Update

- 10855. There were no updates for the Panel.

13. Governance

- 10856. There were no updates for the Panel.

14. Grid Code Development Forum

- 10857. CN advised the Panel that the meeting on 05 March 2025 was cancelled due to a lack of agenda items.
- 10858. The following items will be discussed at the next meeting:
 - Presentation: Discussion regarding 95% availability for compliance tests for Power Park Modules – Orsted.
 - Presentation: Evolving Grid Code Requirements, Grid Code vs Guidance Notes, Sub Synchronoss Oscillations – Aurora.
 - Presentation: The Grid Code development process and achieving CP2030 – STGENSYS: Seeking 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.
- 10859. The next GCDF meeting is scheduled for 2 April 2025.
- 10860. A Panel member suggested highlighting with GCDF members the purpose of the meetings, as there had been some confusion with the Grid Code Review Panel.

15. Standing Groups

Distribution Code Review Panel Update

- 10861. GV advised there had been no updates since the last Panel meeting.

Joint European Stakeholder Group (JESG)

- 10862. LT advised that the JESG meeting took place on 11 March 2025 and that the next meeting was due to take place on 08 April 2025. [Meeting materials and Headline Report](#)

Public

16. Updates on other Industry Codes

10863. LT advised that the Panel papers and Headline report for the following meetings can be found at the below links:

10864. 26 February 2025 STC [Panel Papers and Headline Report](#)

10865. 28 February 2025 CUSC Special [Panel Papers and Headline Report](#)

10866. The Chair advised that there were no BSC updates at this time.

17. Challenges to Modification Progress

10867. There were no updates for the Panel.

18. Horizon Scan

10868. There were no updates for the Panel.

19. Electrical Standards

10869. SM provided a verbal update on changes regarding Communication Standards, EDL Specifications, Control Telephony, System Defense Plan, System Restoration Plan and Electronic Data Transfer.

10870. The Panel agreed that the Electrical Standards documents can be implemented on 08 April 2025, in line with GC0159.

20. Code Administrator Update

10871. TP provided a digital code update and advised that the feedback had been valuable and there are future enhancements, with the first being usability, ensuring the same functionality as PDFs.

10872. TP advised the proposal form has now been digitalised, and work was ongoing as to the next part of the process, and that comms would be circulated as and when changes were made.

21. Any Other Business (AOB)

10873. LT confirmed that no AOB had been submitted.

22. Close

10874. 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 01 May 2025 at Faraday House.

New Modification Proposals to be submitted by 14 April 2025.

Grid Code Review Panel Papers Day is 23 April 2025.