

Meeting minutes

Meeting name: Grid Code Review Panel (GCRP)

Date: 24/10/2024**Location:** Faraday House, Warwick**Start:** 10:00 AM**End:** 12:10 PM

Participants

Attendee	Initials	Representing
Trisha McAuley	TM	Independent Panel Chair
Sarah Carter	SC	Acting Panel Secretary, Code Administrator Representative
Sarah Williams	SW	Panel Technical Secretary, Code Administrator
Alastair Frew	AF	Panel Member, Generator Representative
David Monkhouse	DM	Panel Member, Offshore Transmission Licensee Representative
Noel McGoldrick	NM	Alternate, Offshore Transmission Licensee Representative
Gurpal Singh	GS	Authority Representative
Darshak Shah	DS	Panel Member, Generator Representative
Rashmi Radhakrishnan	RR	BSC Panel Representative
John Harrower	JH	Panel Member, Generator Representative
Scott Bull	SBu	Authority Observer
Claire Newton	CN	NESO Panel Member
Robert Longden	RL	Panel Member, Supplier Representative
Ross Kirkwood	RK	Panel Member, Onshore Transmission Licensee Representative
Graeme Vincent	GV	Alternate, Network Operator Representative
Nara Arava	NA	Alternate, Generator Representative

Apologies

Attendee	Initials	Representing
Alan Creighton	AC	Panel Member, Network Operator Representative
Matthew White	MW	Panel Member, Network Operator Representative
Sigrid Bolik	SB	Panel Member, Network Operator Representative

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Steve Wright SWr NESO European Frameworks, Presenting EBR Update

Presenters / Observers

Attendee	Initials	Representing
David Halford	DH	NESO Technical Codes, Proposer GC0175
Jim Hunt	JH	NESO Digital, Data & Technology, Presenting on GC0175
Stuart McLarnon	SM	NESO Technical Codes, Presenting on Electrical Standards
Charlotte Walker	CW	NESO Digital Code, Presenting Digitalisation Update
Frank Kasibante	FK	NESO Technical Codes, Presenting on branding for GC0103

1. Introductions, Apologies and Declarations of Interest

- 10644. Apologies were received from Alan Creighton, Matthew White, Steve Wright, and Sigrid Bolik.
- 10645. The Chair welcomed Scott Bull from Ofgem as it was his first attending the Grid Code Review Panel meeting. The Panel members all introduced themselves.
- 10646. No declarations of interest were received.

2. Minutes from previous meetings

- 10647. The meeting minutes from the Grid Code Review Panel held on 26 September 2024 were approved.

3. Review of actions log

- 10648. SC gave an update on the open actions as follows:
- 10649. **Action 456, 459 and 465** were recommended to remain open. The Panel agreed.
- 10650. **Action 466** A link to the GCDf meeting materials has been added to the October GCRP slides and will continue each month. The Panel agreed to close this action.

4. Chair’s update

- 10651. The Chair advised that there were no updates this month.

5. Authority Decisions

- 10652. GS advised that the expected decision date for GC0117 was dependant on whether a 4 or 6 week consultation period was required, and if the latter, then the decision date would be in the New Year. A Panel member flagged possible impact to Neso’s IT impact assessment

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and implementations timelines.

The expected decision date for GC0172 was still on track for 06 December 2024

10653. ECR Update – The Government response to the consultation on code manager licensing and secondary legislation was published on 8 October and is available on the gov.uk website. The Government intends to lay secondary legislation to formally establish the code manager selection regime by the end of 2024. The Authority intends to further consult on its process for Code Manager selection and their assessment for both competitive or non-competitive basis. Over the coming months, further refinement, and development of the draft standard licence conditions for code managers will take place with a consultation on the full set of provisions in early 2025. Within this consultation, they will also consult on updating the parameters for appeals to the Competition and Markets Authority (CMA) on code modification decisions.

6. New Modification Updates

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

10654. DH presented modification GC0175 to the Panel which, in essence, is preparing the Grid Code for removal of fax machines, as they are old technology, and feedback from Industry has suggested that a new method of communication between Users and NESO is required.
10655. He also noted that the Public Switched Telephone Network (PSTN) that fax machines use is due to be switched off by the start of 2027 and explained that new definitions of “Designated Information Exchange System” and “Electronic Communication Platform” would be introduced to allow for a phased approach transitioning from the fax machine to the new platform for Users.
10656. Panel members provided comments on security, encryption, human error, and future proofing.
10657. JH advised Panel members that all data would be encrypted in transit and at rest, unlike faxes, and all actions by Designated Exchange System (DES) users would be recorded in the database for audit purposes.
10658. JH advised that human error cannot be eliminated, and automation is being investigated, which could include checks on data validity and the possibility of introducing AI.
10659. The Panel agreed unanimously that GC0175 should follow the standard Governance route and proceed to Code Administrator Consultation. The timeline was also agreed.

7. In flight modification Updates

GC0164: Simplification of Operating Code No.2

10659. SC explained that the Proposer needed additional time, as engagement from the wider industry was required to meet Terms of Reference along with further assessment of the legal text and Workgroup Report. The timeline revision was approved by the Panel.

GC0168: Submission of Electro Magnetic Transient (EMT) Models

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10660. SC advised that the Proposer needed additional time for this modification as Workgroup meetings started later than expected, which has therefore extended the time needed for all subsequent reports. The timeline revision was approved by the Panel.
10661. SC noted there was also a request to include an additional consideration to the Terms of Reference, ensuring we are reflecting international practice including observation of the modelling developments proposed for RfG 2.0 and HVDC 2.0.

8. Prioritisation Stack

10662. SC presented the prioritisation stack to the Panel, noting that the one new modification was proposed as straight to Code Administrator Consultation. Panel members did not raise any requests to move or amend the order. The latest Prioritisation Stack can be found via the following link: [Grid Code Prioritisation Stack – October 2024](#)

9. Workgroup Reports

10663. There were no Workgroup Reports presented to the Panel.

10. Draft Final Modification Reports

10664. There were no Draft Final Modification Reports presented to the Panel.

11. Reports to the Authority

10665. There were no updates for the Panel.

12. Governance

10666. There were no updates for the Panel.

13. Grid Code Development Forum

10667. CN advised the Panel that the GCDF was held on 02 October 2024 and covered the following topics:
- Proposed Introduction of a Metering Polarity Standard to the Grid Code – (STCP19-3)
 - Presentation: EDT Contingency Process – Update
 - Presentation: Fax Machine Replacement Programme – Update
10668. The meeting papers and presentation can be found via the following link: [Grid Code Development Forum \(GCDF\) – 02.10.2024](#)
10669. CN advised that the next GCDF meeting is planned for 06 November 2024, and the deadline for agenda items is 30 October 2024, with the final agenda items to be confirmed, but will include:

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- Presentation: Introduction of contacts for Network Access Planning into the Compliance process and Compliance Process and Compliance Repeat Plan
- Presentation: Introduction of a new industry protocol in Operating code 6 of the Grid Code
- Presentation: Analysis of system incidents and losses of load or generation on transmission and/or distribution networks throughout the GB power system

14. Standing Groups

Distribution Code Review Panel Update

10662. GV advised there although there had been a meeting there were no substantive items to be raised.

Joint European Stakeholder Group (JESG)

10663. SC advised that the JESG meeting took place on 08 October 2024 and the next meeting was due to take place on 12 November 2024. **Meeting materials and Headline Report**

15. Updates on other Industry Codes

10664. The Panel papers and Headline report for the following meetings can be found at the below links:

- 27 September 2024 CUSC **Panel Papers and Headline Report**
- 26 September 2024 Grid Code Review **Panel Papers and Headline Report**
- 11 September 2024 SQSS **Panel Papers and Headline Report**
- 25 September 2024 STC **Panel Papers and Headline Report**

10665. RR advised that, in relation to P480- (Consequential mod for CMP398- GC0156) Publication of regional demand forecast data to fulfil ESRS Reporting requirements - Elexon will issue the Draft Modification Report (including the draft Legal Text) for a 10 Working Day consultation and will present the results to the November BSC Panel meeting.

16. Challenges to Modification Progress

10666. There were no updates for the Panel.

17. Horizon Scan

10667. There were no updates for the Panel.

18. Electrical Standards

10668. SM advised that following feedback from Panel members the electrical standards documents will need more extensive updates than originally anticipated. A more significant update will be provided at the November Grid Code Review Panel meeting.

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19. Code Administrator Update

10669. CW demonstrated features of the latest enhancements made to the Grid Code digital version, as a result of user feedback. CW noted rebranding had been done and the main improvements were the ability to give the user more space on the screen and enhancement of the search functionalities.
10670. SC provided an update on the GCRP elections to remind Panel members that the nominations are open for 4 generator seats plus an additional 2 generator alternate seats and that nomination forms need to be completed by 5pm on 12 November 2024.

20. Any Other Business (AOB)

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

10671. FK sought the advice of Panel members as the three GB Onshore Transmission Owners have mobilised resources to hire a consultant to draft a harmonised Relevant Electrical Standard (RES) and there is an issue regarding branded templates, and whether it should be three documents or one with all three logos, or NESO branded.
10672. The Panel agreed that it should not be on NESO branded templates and that the optimal solution would be to create 1 document with all 3 of the TO's logos reflected.

21. Close

10643. 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 28 November 2024 on Teams

New Modification Proposals are to be submitted by 13 November 2024.

Grid Code Review Panel Papers Day is 20 November 2024.