

Grid Code Review Panel (GCRP)

14 December 2023

Grid Code Review Panel Minutes

Date: 14/12/2023 **Location:** Microsoft Teams
Start: 10:00 AM **End:** 12:45 PM

Participants

Attendee	Initials	Representing
Jamie Webb	JWe	Acting Independent Grid Code Review Panel Chair
Jonathan Whitaker	JW	Panel Secretary, Code Administrator
Lizzie Timmins	LT	Panel Technical Secretary, Code Administrator
Alan Creighton	AC	Panel Member, Network Operator Representative
Alastair Frew	AF	Panel Member, Generator Representative
Darshak Shah	DS	Panel Member, Generator Representative
David Monkhouse	DM	Panel Member, Offshore Transmission Licensee Representative
Graeme Vincent	GV	Alternate, Network Operator Representative
Gurpal Singh	GS	Authority Representative
Nadir Hafeez	NH	Authority Representative
Rashmi Radhakrishnan	RR	Panel Member, BSC Representative
Robert Longden	RL	Panel Member, Supplier Representative
Ross Kirkwood	RK	Panel Member, Onshore Transmission Licensee Representative
Terry Baldwin	TB	Panel Member, National Grid ESO

Apologies

Attendee	Initials	Representing
John Harrower	JH	Panel Member, Generator Representative
Matthew White	MW	Panel Member, Network Operator Representative
Sigrid Bolik	SBo	Panel Member, Generator Representative
Trisha McAuley	TM	Independent Panel Chair

Presenters / Observers

Attendee	Initials	
Alana Collis	ACo	ESO - Observer
Bernie Dolan	BD	ESO - Presenter, GC0166

Catia Gomes	CG	ESO, Code Administrator - Presenter, GC0159 Chair
Gabriel Diaz	GD	ESO - Presenter, GC0166
Haarith Dhorat	HD	ESO - Presenter, Relevant Electrical Standards
Natasha Bayler	NB	ESO - Presenter, GC0166
Steve Baker	SB	ESO, Technical Codes Team - Presenter, GC0166
Thomas Roe	TR	ESO, Technical Codes Team - Observer

1. Introductions, Apologies and Declarations of Interest

9970. Apologies were received from John Harrower, Matthew White, Sigrid Bolik and Trisha McAuley. No declarations of interest were noted.

2. Minutes from previous meetings

9971. The minutes from the Panel meeting held on 23 November 2023 were approved subject to the incorporation of amendments from AC and GV.

3. Review of actions log

9972. JW gave an update on the open actions. Action 452 was closed, with actions 440 and 442, 450 and 451 remaining open.

4. Chair's update

9973. The Chair advised that they are hoping TM will be back for the January 2024 Grid Code Review Panel.

5. Authority Decisions

9920. GS advised that GC0156 is with Ofgem for decision, and that the expected decision date is still 30 January 2024.

9921. GS advised that a decision for GC0162 was published on 01 December 2023 in line with the Urgency process. JW clarified that the implementation date for GC0162 is 15 December 2023.

6. New Modifications

GC0166: Introducing new Balancing Programme Parameters for Limited Duration

Assets

9922. SB and BD presented the new modification to the Panel, outlining that this modification has arisen as a result of the Balancing programme.

9923. JW advised that the Proposer had accepted all feedback on the modification Proposal, and advised that the timeline would follow Standard Governance with Workgroups.

9924. BD advised that the change could be implemented in 2025 however since the IT systems would need developing, the ESO may need to start developing this prior to an Ofgem decision.

9925. AF queried whether pumped storage would be covered as well as electricity storage modules, querying the definition of storage, and the parties who would need to join the Workgroup.

9926. BD clarified that pumped storage would be excluded from the modification and be treated separately. BD clarified that the modification would cover any storage device that when instructed, will not be available for a period afterwards.

9927. AF queried whether hydroelectric storage had been considered. BD clarified that it had not.

9928. RL queried whether the nominations window could be extended due to it being over the Christmas break and raised a concern regarding IT delivery. NB noted that the team raising

- the modification will also be making the IT changes so this may be of benefit for implementation. NB and GD also noted the interest from industry already in the modification.
9929. RR queried the BSC impact from this modification. BD noted that the ESO have been having conversations internally and will shortly be liaising with the BSC team.
9930. JW noted that nominations could be extended by one week, which the Panel agreed with.
9931. BD responded to feedback on the modification that was received over email by AC. BD agreed to accept the changes made.
9932. AC suggested an addition to the Terms of Reference regarding the information that Network Operators may need.
9933. The Panel agreed that the modification should proceed to Workgroup and follow the Standard Governance route, noting that the modification does not have an EBR impact.
9934. RL queried the process when a modification was identified to have an EBR impact. JW clarified that a consultation would need to be undertaken, and NH clarified that Code Administrator Consultations for Grid Code modifications were 1 calendar month as standard, so this was covered.
9935. RR queried the definition of Electricity Storage module and whether pumped storage was included. AF clarified that pumped storage was excluded from this definition. AC noted this needs to be made clear in the request for nominations for the Workgroup.

7. In flight modification updates

GC0117: Improving transparency and consistency of access arrangements across GB by the creation of a pan-GB commonality of Power Station requirements

9925. JW presented the updated timeline for GC0117, which was extended to ensure the modification Terms of Reference can be met to complete the Workgroup Vote.
9926. RR noted that the timeline for the modification has been extended a number of times and queried which actions needed to be completed for the Terms of Reference to be met.
9927. LT clarified that the Workgroup were awaiting completion of analysis and that some legal text amends were being undertaken prior to the Workgroup Vote.
9928. The Panel approved the revised timeline.

8. Prioritisation Stack / Dashboard

9929. The Panel reviewed the prioritisation stack.
9930. AC suggested that GC0166 should be inserted into the prioritisation stack at priority 7, between GC0159 and GC0164. RL agreed with this, and the rest of the Panel had no objections.
9931. The prioritisation stack can be found via the following link: [Grid Code Review Panel Meeting – 14.12.2023 | ESO \(nationalgrideso.com\)](#)

9. Workgroup Reports

GC0159: Introducing Competitively Appointed Transmission Owners

9932. CG presented the Workgroup Report to the Panel, noting that the Workgroup believe that the Terms of Reference have been met.
9933. AC queried the interactions of the modification with GC0156, asking whether any changes to the OC9 legal text would interact with the changes made as part as GC0156.
9934. GV noted that the legal text changes to reflect the changes associated with GC0156 (if approved) were likely to be significant and that they would likely need to be agreed by a Workgroup.

9935. JW suggested that the modification should not go to Code Administrator Consultation and instead go back to Workgroup to discuss interactions with GC0156 and the OC9 legal text.
9936. AF queried the tendering process regarding CATOs and whether existing Transmission Owners could participate in the tender process. It was clarified that they may be able to do so under a different entity, however that it would be under a separate transmission licence. GV clarified that an incumbent TO would have a CATO licence to cater for the tendered work.
9937. AF queried an addition to the Planning Code regarding the interface point and asked how this point would apply to Users. SB queried whether this could be clarified in further Workgroups.
9938. GV clarified that a CATO would become a TO and noted that the legal text could be further clarified within future Workgroups.
9939. ACo noted that a CATO licence would be different to an incumbent TO licence due to the way they are funded, but noted they would have the same obligations as a TO.
9940. AF agreed to provide feedback offline to the Workgroup.
9941. AC queried the concept of a CATO Transmission area and queried if it would overlap with an existing Transmission area. CG noted that a CATO would exist within an existing Transmission area.
9942. GV clarified that assumptions had been made within the Workgroup regarding the CATO Licence.
9943. AC queried whether the Licence Conditions should be in place prior to the modification progressing further. ACo noted that the code changes were driving the licence changes.
9944. The Panel agreed that GC0159 should not go to Code Administrator Consultation and should go back to Workgroup to clarify the legal text (**Action 453**).
9945. NH queried whether the STC modifications would be impacted by the GC0159 delay. SB clarified they would not be affected, however LT noted that the two CUSC CATO modifications would be delayed so they could go to Code Administrator Consultation at the same time as GC0159.
9946. CG noted that the FMR date for GC0159 would be affected.
9947. AC queried whether there were any ESRS modifications within the STC that would be affected with the CATO modifications. NH noted that CM089 & CM091 was awaiting approval. CG confirmed they would check there were no legal text interactions.
9948. RR queried whether there were any BSC impacts, which CG agreed to confirm (**Action 453**).

10. Draft Final Modification Reports

GC0154: Incorporation of interconnector ramping requirements into the Grid Code as per SOGL Article 119

9949. JW presented the Draft Final Modification Report to the Panel, noting that one Workgroup member had contacted the Code Administrator and asked for some points from the Code Administrator Consultation to be emphasised.
9950. JW noted a typographical change in the legal text raised by one of the Panel members and referenced the options available to the Panel under GR.22.4.
9951. The Panel agreed that the Proposed changes are typographical.
9952. The Panel held their recommendation vote and agreed by majority that WAGCM1 better facilitated the Grid Code objectives than the Baseline.
9953. NH requested that a narrative of the concerns raised regarding the Draft Final Modification Report be reflected within the Final Modification Report.

9954. JW advised that the Final Modification Report was due to be submitted to Ofgem by 5pm on 03 January 2024.

11. Reports to Authority

9955. There were no updates for the Panel.

12. Implementation updates

GC0165: Typographical and formatting changes to the Grid Code

9956. JW noted that GC0165 was implemented on 04 December 2023 following the closure of the Appeals Window.

13. Governance

9957. There were no updates for the Panel.

14. Grid Code Development Forum (GCDF)

9958. TB advised that the the meeting on 22 November 2023 was cancelled due to lack of agenda items.

9959. The next meeting is planned for 10 January 2024, with 03 January 2024 being the deadline for agenda items.

15. Standing Groups

Distribution Code Review Panel Update

9960. AC advised that the Distribution Code Review Panel discussed the following topics at their meeting on 07 December 2023:

- The Whole System Technical Code digitalisation project and the potential of using a similar approach for the DCode.
- An update regarding Engineering Recommendation P29, with the Workgroup looking to conclude soon.
- The DCode modification resulting from GC0162 is with Ofgem for a decision, which is expected on 14 December 2023.
- Work is ongoing with the Engineering Recommendation G5 to update this and provide application guidance.
- A letter has been written to Ofgem regarding the accelerated loss of mains programme, making proposals as to how that project should continue.

Joint European Stakeholder Group (JESG)

9961. JWe advised that the meeting planned for 12 December 2023 was cancelled due to lack of agenda items. The next meeting is due to take place on 09 January 2024.

Holistic Network Design (HND) Subgroup

9962. TB noted that there were no further updates regarding HND.

16. Updates on other Industry Codes

9963. There were no updates for the Panel.

ESO

17. Challenges to Modification Progress

9925. There were no updates for the Panel.

18. Horizon Scan

9925. There were no updates for the Panel.

19. Electrical Standards

9926. HD presented proposed changes to the BETTA dispatch guide and EDL valid reason codes, providing background on the changes.

9927. AF queried the wording of some of the codes, noting that the instructions were to start and end provision of a service rather than immediate delivery of a volume. HD agreed to make these changes.

9928. DS queried Grid Forming and asked if it would be restricted to certain units. HD clarified that any Grid Forming units could be used.

9929. DM queried if these services were commercial. HD confirmed this noted that voltage pathfinders were for additional reactive power capabilities separate to what is delivered through mandatory services, and that some assets could provide both mandatory and commercial capabilities.

9930. AF queried whether some of the EDL reason codes required further update based on what was presented. HD agreed to update and circulate these.

20. Any Other Business (AOB)

9931. The Panel agreed to move the next in-person Panel meeting to February 2024.

22. Close

9932. 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 25 January 2024 on Teams.

New Modification Proposals are to be submitted by 10 January 2024.

Grid Code Review Panel Papers Day is 17 January 2024.