

Grid Code Review Panel 23 February 2023

Grid Code Review Panel Minutes

Date: 23/02/2023 **Location:** Microsoft Teams

Start: 10:00 **End:** 13:00

Participants

Attendee	Initials	Company
Trisha McAuley OBE	TM	Independent Panel Chair
Milly Lewis	ML	Code Administrator Representative
Teri Puddefoot	TP	Panel Technical Secretary
Alan Creighton	AC	Panel Member, Network Operator Representative
Alastair Frew	AF	Panel Member, Generator Representative
Christopher Smith	CS	Panel Member, Offshore Transmission Operator Representative
Darshak Shah	DS	Panel Member, Generator Representative
Graeme Vincent	GV	Alternate, Network Operator Representative
Jamie Webb	JW	Panel Member, National Grid ESO
John Harrower	JH	Panel Member, Generator 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
Sigrid Bolik	SB	Generator Representative

Observers/Presenters

Attendee	Initials	Company
Bryan Rhodes	BR	Alternate, Offshore Transmission Operator Representative
Garth Graham	GG	Presenter
Christopher Statham	CS	Authority Representative

1. Introductions and Apologies

9398. Apologies were received from Gurpal Singh and Steve Cox.

2. Minutes from previous meeting

9399. The meeting minutes from the Grid Code Review Panel held on 23 January 2023 were approved with the incorporation of amends previously submitted by JH, RR and AC.

3. Review of actions log

9400. The Grid Code Review Panel reviewed the open actions from the meeting held on 23 January 2023 which can be found on the Actions Log.

9401. The Panel agreed that action 430 could be closed.

9402. In relation to action 432, JW advised the Panel that the ESO Technical Codes Team are planning a full RES review in March and April 2023. The Panel agreed that this action could be closed.

9403. The Panel agreed that action 433 could be closed, subject to minor rewording (**Post meeting note: ML updated the wording**).

9404. The Panel agreed to review action 434 regarding GC0148 later in the meeting, when discussing the modification in greater detail, and agreed that this action should be closed.

4. Chair's update

9405. No update from the Chair.

5. Authority Decisions

9406. The Authority informed the Panel that there were no updates at this time.

9407. Ofgem publish a table that provides the expected decision date, or date they intend to publish an impact assessment or consultation, for code modifications/proposals that are with them for decision. This was last updated on 10 February 2023 and is published [here](#).

6. New modifications

9408. No new modifications were presented to the Panel.

7. In flight modification updates

9409. ML talked the Panel through the progression of the in-flight modifications. The in-flight modifications can be found within the Grid Code Panel papers pack on the National Grid ESO website via the following link: [Grid Code Review Panel Meeting - 23.02.2023 | National Grid ESO](#)

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

9410. Due to prioritisation of other modifications GC0103 has been deprioritised for a significant period of time.
9411. Given the extensive delay in progressing this modification the Panel were asked to consider next steps following the Proposer's feedback at the meeting.
9412. The Proposer suggested that there were no foreseeable barriers or issues with progressing the modification at this stage and that it should be straightforward to resume.
9413. Some members of the Panel expressed concern over the time and resource that was needed and argued that there was significant work to move to a harmonised single international standard.
9414. The Panel discussed ongoing RES work and its interaction with GC0103, and agreed that the timelines for both should be aligned. The Panel agreed that thought must be given to unintended consequences and cross code impacts, particularly in relation to CATOs.
9415. The Panel agreed that the Workgroup should review the Terms of Reference incorporating timeline considerations and alignment with RES.
9416. The Panel concluded that this modification should go higher up on the prioritisation stack and that the workgroup should recommence.

GC0148: Implementation of EU Emergency and Restoration Code Phase II

9417. At the January Panel 2023 meeting, the Panel had been asked to consider the GC0148 send back and noted the requirement on the Panel to deliver the Authority direction. The Panel were asked to take into consideration an industry member's concerns around the legality of the terms of the send back which, in their view, appeared to ask the panel to identify a new solution to the defect. It was agreed that further legal advice was required.
9418. ML provided an update to the Panel and advised that, following the last Panel meeting, further legal advice had been sought from Ofgem on the send back to clarify if derogation routes should be included, if the send back was simply to look at the textual omission regarding aggregators, or if the solution could be changed. Additionally, advice was sought regarding if legal text could be amended and if an alternative could be raised at this point.
9419. The Ofgem representative informed the Panel that a formal response will be provided on the issues raised at the March Panel meeting, but at this stage was able to provide a verbal indicative-only response as follows.
9420. The Ofgem representative verbally confirmed that the legal text could be amended to incorporate aggregators but not change the modification solution. They stated that the derogation route could not be included and that an alternative could not be raised at this point.
9421. The Panel agreed that it was appropriate to draft Terms of Reference whilst waiting for the official response from Ofgem, based on the verbal, indicative confirmation given.

The Panel went on to draft Terms of Reference which should be finalised by the re-convened Workgroup.

9422. The Panel discussed interdependencies with GC0156 and future consequential modifications, and that there should be alignment with GC0148 timelines.

9423. The Panel agreed that the GC0148 Workgroup should reconvene based on an indicative Terms of Reference ahead of Ofgem sending written legal confirmation ahead of the March 2023 Panel meeting.

8. Discussion on Prioritisation

9424. The Panel reviewed the prioritisation stack. The updated Prioritisation Stack can be found via the following link: [Grid Code Prioritisation Stack](#)

9425. The following changes were agreed:

Modification	What this seeks to achieve	Panel Comments	Position in Prioritisation Stack
GC0103	To set out within the Grid Code the compliance obligations in the EU Connection Codes as they relate to Electrical Standards	Panel agreed that Workgroup Meetings should reconvene. The Workgroup will review the existing Terms of Reference and consider whether any amends are required to take into account cross code impacts (particularly CATOs)	7

9426. The Panel agreed that GC0159 should move to priority number 8 and that GC0140 should move to priority number 9. No further changes were made.

9. Workgroup Reports

9427. No Workgroup Reports were presented to the Panel.

10. Draft Final Modification Reports

9398. No Draft Final Modification Reports were presented to the Panel.

11. Reports to Authority

9428. There were no reports to the Authority.

12. Implementation updates

9429. There were no implementation updates for Panel.

13. Governance

9430. There were no further updates for Panel.

14. Grid Code Development Forum (GCDF)

9431. JW confirmed that the February meeting had been cancelled due to lack of agenda items.

9432. JW advised the Panel that the next GCDF would be held on 01 March 2023. The meeting papers and presentation can be found via the following link: [Grid Code Development Forum \(GCDF\) - 01.03.2023 | National Grid ESO](#)

15. Standing Groups

Distribution Code Review Panel Update

9433. AC reported that there were no points emerging from the February Distribution Code Review Panel that were directly relevant to the Panel, but noted that DNOs are engaging with NGENSO to understand the next phase of the Accelerated Loss of Mains Change Programme (ALoMCP). AC added that Ofgem recently approved an update to Engineering Recommendation (EREC P2), which is the subject of an SQSS modification (GSR029) which is likely to result in a consequential Grid Code change.

Joint European Stakeholder Group (JESG)

9434. ML stated that the next JESG meeting would be held on 14 March 2023. The meeting materials can be found via the following link: [JESG Meeting - 14 March 2023 | National Grid ESO](#)

16. Updates on other Industry Codes

9435. ML advised that, during the February CACoP Forum meeting, there had been a query around why Grid Code were not part of the Cross Code Steering Group. The Panel were not able to provide any historical context for the absence.
9436. RR provided an update on the [BSC modification P451](#).
9437. RR provided an update on the Elexon Board publication which is circulated on a six-monthly basis and detailing issues that the Elexon Board is currently focused on. Details can be found [here](#).
9438. RR expressed concern that the current GC0156 implementation approach may not enable alignment of implementation for the drafting to all impacted Industry Codes and that this would mean that the changes to the Grid Code and BSC will come into effect at different points in time, potentially some months apart. RR highlighted that this could result in inconsistent interpretation and application of the Black Start rules between different Codes if a Black Start occurs. RR stated that as well as creating potential confusion over the rules during an emergency, this could have material consequences for BSC Parties if it affects their ability to bring claims for BSC Black Start compensation.

17. Challenges to Modification progress

9439. ML advised that, following a number of timeline delays on modifications, it was proposed that, on the third request to Panel for a timeline extension, the Proposer should be invited to a Panel meeting to talk through the reason(s) for the delay.
9440. The Panel agreed with the principle of this but agreed that it should be considered on a case-by-case basis as to who is invited to the Panel meetings and this may include the Proposer, and/or the Workgroup Chair and/or the secretariat.

18. Horizon Scan

9441. ML provided the Panel with an update, details of which can be found in the slide Panel meeting slides [here](#).

9442. ML informed the Panel that, as part of the Digitalised Whole System Technical Code, the Code Simplification lead would like to attend the next Panel meeting to seek feedback on forthcoming modifications which relate to current ongoing work to simplify sections of the Grid Code. The Panel agreed.

19. Electrical Standards

9443. There were no updates.

20. Forward Plan Update

9444. There were no updates.

21. Any Other Business (AOB)

Surveys

9445. ML advised the Panel that as Code Administrator for the Grid Code, stakeholder feedback is being sought to ensure that the team provide the best experience for stakeholders. ML advised that, given that Energy Code Reform is of significant interest to stakeholders, the Code Administrator want to understand how to better meet the expectations of customers in the current role. A survey is to be circulated over the coming weeks and the Panel are encouraged to respond.

9446. ML advised that the six monthly Stakeholder Satisfaction (SSAT) survey will also be circulated for Panel members to provide feedback.

The next Grid Code Review Panel meeting will be held on 30 March 2023 at 10am via Microsoft Teams.

New Modification Proposals to be submitted by 15 March 2023.

Grid Code Review Panel Papers Day is 22 March 2023.