

Grid Code Review Panel

27 April 2023

Grid Code Review Panel Minutes

Date: 27/04/2023 **Location:** Faraday House
Start: 10:00 **End:** 12:15

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
Dhaval Parmar	DP	Alternate, Generator Representative
Gurpal Singh	GS	Authority Representative
Graeme Vincent	GV	Alternate, Network Operator Representative
Jamie Webb	JW	Panel Member, National Grid ESO
Nadir Hafeez	NH	Authority Representative
John Harrower	JH	Panel Member, Generator 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

Apologies

Steve Cox	SC	Panel Member, Network Operator Representative
Darshak Shah	DS	Panel Member, Generator Representative

Observers/Presenters

Attendee	Initials	Company
Carly Malcolm	CM	Ofgem, Presenter
Kristian Marr	KM	Ofgem, Presenter
Robert Wilson	RW	ESO, Observer
Frank Kasibante	FK	ESO, Presenter
Jon Whitaker	JW	ESO, Observer

1. Introductions and Apologies

9497. Apologies received from Darshak Shah and Steve Cox. No declarations of interest were noted.

2. Minutes from previous meeting

9498. The meeting minutes from the Grid Code Review Panel held on 30 March 2023 were approved with the incorporation of amends previously submitted by AC.

3. Review of actions log

9499. There are currently no open Actions.

4. Chair's update

9500. The Chair advised that following the update at March Panel regarding Energy Industry Panel Chairs meeting, an update would be provided by Ofgem later in the agenda.

Future System Operator (FSO) - Implementation of Code Changes

9501. CM and KM presented to the Panel details of the Future System Operator (FSO) – Implementation of Code Changes, advising that its intention is that the Department of Energy Security and Net Zero (DESNZ) and Ofgem will use bespoke processes to deliver FSO licences and code changes based on stated policy aims and the parameters of the Energy Bill.

9502. The Panel were given sight of the 'Plan on a Page,' but it was noted that there were several caveats to this and that it was dependant on certain events taking place which led from Bill change. It was noted that the changes, whilst low impact will require industry input.

9503. Panel members highlighted that higher level clarity is needed to ensure that everyone understands the work being conducted, both in the Panel and across wider industry, as involvement and understanding of the project may differ.
9504. TM queried the relationship between the FOS project and the work around code governance as part of the Energy Code Reform (ECR). CM confirmed that the FOS project and the work of the ERC is separate.
9505. The Panel questioned what would happen to the ESO function. KM confirmed that the new Bill would give powers for the government to become the primary stakeholder of the ESO and this would then become the FSO.
9506. Further discussion took place relating to the code change process and Panel members queried how this will affect the Panel. The Authority confirmed that code changes relevant to this project will follow a new process with FSO having additional powers enabling code change to take place without Panel approval. The Authority went on to confirm that this process will streamline a suite of activities relating to the establishment of the FSO but would not be a change to the Panel or the current governance route.
9507. **Post Meeting Clarification** – CM provided the following: There will be in due course, the launch of the Future System Operator Code Change Programme, which will have at its centre an Ofgem-led cross-Code workgroup. Its purpose is to develop the industry code changes (across all impacted codes) required for the establishment of the Independent System Operator and Planner (ISOP) – how the Energy Bill refers to the FSO. The Energy Bill has in it provisions that permit Ofgem or the Department to make modifications directly to licences and codes. Those modification powers are only in respect of changes “in preparation for the designation of a person (as the ISOP), or in connection with or in consequence of the designation of a person under that provision” for a sunset period of three years from the ISOP’s designation. Ofgem or the Department will make modifications within that scope. For clarity, this is not part of the Energy Code Reform workstream.
9508. The Authority agreed to attend the next Panel to give an update on progress. **(Action: CM, KM to consult with ML and present at May Panel)**

6. Authority Decisions

9509. The Authority informed the Panel that there were no updates at this time.
9510. 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 25 April 2023 and is published [here](#).
9511. GS advised the Panel that feedback on ECR would be requested in May-June with focus on Code Manager selection. **(Action: GS to circulate details of this to the Panel and present at May Panel)**

7. New modifications

9512. No new modifications were presented to the Panel.

8. In flight modification updates

9513. ML talked the Panel through the progression of the in-flight modifications. The in-flight modifications can be found within the Grid Code Review Panel papers pack on the

National Grid ESO website via the following link: [Grid Code Review Panel Meeting \(Faraday House\) - 27.04.2023 | ESO \(nationalgrideso.com\)](#)

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

9514. ML advised the Panel that GC0103 is to reconvene. Workgroup nominations will be going out after the May Grid Code Development Forum with Workgroup meetings anticipated to restart by the end of June.

GC0148: Implementation of EU Emergency and Restoration Code Phase II

9515. ML informed the Panel that GC0148 is now at Code Administrator Consultation and encouraged the Panel to respond.

GC0155: Clarification of Fault Ride Through Technical Requirements

9516. ML advised the Panel that GC0155 Workgroup requested a change to the Terms of Reference (ToR). Workgroup wished to remove the word 'Minor' at the start of ToR e).

9517. A Panel member objected to this change on the basis that removing the word 'minor' could lead to more substantial changes to the modification than initially intended.

9518. The Panel agreed to the change by majority but requested that significant changes should be communicated to industry.

9519. ML noted that the modification had yet to reach the Workgroup Consultation stage and that industry would have the opportunity to review if required. The Panel questioned if the Workgroup was well represented and if new members could join. ML confirmed that new members can join at any time, but they may not be able to vote if they have not attended adequate number of Workgroup meetings.

9. Discussion on Prioritisation

9520. The Panel reviewed the Prioritisation Stack which can be found via the following link: [Grid Code Prioritisation Stack](#)

9521. No changes were made to the prioritisation stack.

10. Workgroup Reports

GC0156: Facilitating the Implementation of the Electricity System Restoration Standard

9522. ML presented to the Panel that in October 2021, BEIS issued a direction in accordance with Special Condition 2.2 of National Grid's Electricity System Operator's Transmission Licence implementing an Electricity System Restoration Standard (ESRS) which requires 60% of electricity demand to be restored within 24 hours in all regions and 100% of electricity demand to be restored within 5 days nationally. The ESO is proposing changes to the Grid Code to facilitate this.

9523. The Panel agreed that the Terms of Reference have been met and agreed for GC0156 to proceed to Code Administrator Consultation. The Code Administrator Consultation will be published on 02 May 2023, and this will close on 09 June 2023.

11. Draft Final Modification Reports

9524. No Draft Final Modification Reports were presented to the Panel.

12. Reports to Authority

9525. There were no reports to the Authority.

13. Implementation updates

9526. There were no implementation updates for the Panel.

14. Governance

9527. There were no further updates for the Panel.

15. Grid Code Development Forum (GCDF)

9528. JW advised the Panel that the GCDF on 05 April 2023 had been cancelled.

9529. The next GCDF will be held on 03 May 2023 and will cover FAX Replacement and an update on GC0103 Introduction of harmonised Applicable Electrical Standards in GB to ensure compliance with the EU Connection Codes modification. Details for the next meeting can be found [here](#).

16. Standing Groups

Distribution Code Review Panel Update

9530. AC provided an update to the Panel advising that work on P2 is ongoing and that a Distribution Code modification will be raised to align with GC0156.

Joint European Stakeholder Group (JESG)

9531. ML advised the Panel that there had been no meeting since the last Panel in March.

Other

9532. ML updated the Panel on Winter Shortfall noting that there is likely to be a suite of modifications to ensure that this is in place for September. The May Panel may be used for this if urgency is required.

17. Updates on other Industry Codes

Relevant Electrical Standards (RES) Review

9533. FK presented to the Panel providing an update on the ongoing work relating to Relevant Electrical Standards (RES) and GC0103 Interactions. It was noted that considerations will be given to the GC0103 framework by analysing the GB RESs, establishing where similarities and gaps exist before seeking industry feedback.

9534. Panel members questioned where the scope of the RES work derives from and if consideration is given to materiality. FK reiterated that the work would look at the whole picture. JW confirmed that this work would feed into GCO103 to ensure an efficient process and that this should be done with some urgency due to industry impacts.

18. Challenges to Modification progress

9535. There were no updates.

19. Horizon Scan

9536. There were no updates.

20. Electrical Standards

9537. There were no updates.

21. Forward Plan Update

9538. There were no updates.

22. Any Other Business (AOB)

Digitalisation update

9539. TP provided the Panel with an update on the Grid Code Digitalisation project.

9540. Analysis has taken place to review user requirements which will feed into the features of the product outcome

9541. TP discussed the 'Plan on a Page' with the Panel (see slides)

9542. A Panel member commented that this should not be a complex system and TP confirmed that there was focus on usability.

Future arrangements for Face-to-Face meetings

9543. ML discussed with the Panel the possibility of other locations for face-to-face meetings

9544. The Panel agreed that there was no strong preference to attend venues other than Faraday House but agreed that London would be an easy alternative for most to get to.

The next Grid Code Review Panel meeting will be held on 25 May 2023 (10:00) via Teams.

New Modification Proposals to be submitted by 10 May 2023.

Grid Code Review Panel Papers Day is 17 May 2023.