

Special Grid Code Review Panel (GCRP) 14 July 2023

Special Grid Code Review Panel Minutes

Date: 14/07/2023	Location: Microsoft Teams
Start: 10:00 AM	End: 11:00 AM

Participants

Attendee	Initials	Representing
Jon Wisdom	JWi	Acting Independent Grid Code Review Panel Chair
Milly Lewis	ML	Panel Secretary, Code Administrator Representative
Shazia Akhtar	SA	Panel Technical Secretary, Code Administrator
Alan Creighton	AC	Panel Member, Network Operator Representative
Alastair Frew	AF	Panel Member, Generator Representative
David Monkhouse	DM	Panel Member, Offshore Transmission Licensee Representative
Darshak Shah	DS	Panel Member, Generator Representative
Graeme Vincent	GV	Alternate, Network Operator Representative
Gurpal Singh	GS	Authority 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

Apologies

Attendee	Initials	Representing
Darshak Shah	DS	Panel Member, Generator Representative
Ross Kirkwood	RK	Onshore Transmission Licensee
Sigrid Bolik	SB	Panel Member, Generator Representative
Steve Cox	SC	Panel Member, Network Operator Representative
Trisha McAuley	TM	Independent Grid Code Review Panel Chair

Presenters / Observers

Attendee	Initials	
Christopher McCann	CM	ENA Representative (Observer)
Jonathan Whitaker	JWh	ESO, Code Administrator/GC0161 Workgroup Chair

1. Introductions and Apologies

9632. Apologies were received from Darshak Shah, Ross Kirkwood, Sigrid Bolik, Steve Cox and Trisha McAuley. No declarations of interest were noted.

9633. ML explained that the objective of the Special Grid Code Review Panel was to:

- Agree whether the Urgent Grid Code Modification **GC0161** had met its Terms of Reference and if it could now proceed to Code Administrator Consultation; and
- Cover off any remaining agenda items (which due to the lack of time) they did not manage to cover off at the 29 June 2023 Grid Code Review Panel.

2. Workgroup Reports

Urgent Grid Code Modification - GC0161: Changes to OC6 to allow for site protection

9634. JWh presented the **GC0161** Workgroup report to the Panel and explained how the Terms of Reference (ToR) had been met. JWh advised that **GC0161** had been a joint Grid Code/Distribution Code Workgroup and that the ESO were co-ordinating with the Distribution Code Administrator, to make sure both modifications were submitted to Ofgem around the same time.

9635. The Panel unanimously agreed that the **GC0161** Workgroup had met their Terms of Reference and that **GC0161** should proceed to Code Administrator Consultation.

9636. The Chair highlighted that as **GC0161** impacts the Network Code on Emergency Restoration (NCER), a one month Code Administrator Consultation would need to be run.

9637. ML advised the Panel of the ongoing timeline and that the **GC0161** Code Administrator Consultation will open on the 17 July 2023 and close on 17 August 2023. The Draft Final Modification Report will be circulated as a late paper on the 22 August 2023 to Panel and discussed at the Grid Code Review Panel meeting on the 24 August 2023. Where the Panel will carry out their recommendation vote. The Final Modification Report will then be sent to Ofgem at 5pm on the 24 August 2023.

9638. GS advised that once Ofgem receive the **GC0161** Final Modification Report, Ofgem are hoping to make a decision on this within the first/second week of September 2023.

3. Prioritisation Stack / Dashboard

9639. The Panel reviewed the prioritisation stack. ML explained that **GC0156** would be removed from the stack as it is currently awaiting an Ofgem decision and everything below it would move up by one position. No further changes were made.

9640. The updated Prioritisation Stack can be found via the following link:

<https://www.nationalgrideso.com/document/283581/download>

4. Grid Code Development Forum (GCDF)

9641. JW explained that the June GCDF was cancelled and that the last meeting was held 05 July 2023 and covered the following item:

- Creation of new EDL Reason Codes for the disarming and rearming of response services.

9642. JW also highlighted that the submission of EMT Models following the implementation of GC0141 was removed from the July agenda, in order to allow the ESO more time to firm up their thinking on this. It may therefore be brought back to a GCDF meeting in the near future.

9643. The meeting papers and presentation can be found via the following link: <https://www.nationalgrideso.com/calendar/grid-code-development-forum-gcdf-05072023>

9644. The next meeting is planned for 02 August 2023.

5. Standing Groups

Distribution Code Review Panel Update

9645. There were no updates for the Panel.

Joint European Stakeholder Group (JESG)

9646. The Chair advised that the last meeting was held on 13 June 2023 and that the next meeting would take place on 08 August 2023. The papers and presentations from the last meeting can be found via the following link: [JESG Meeting - 13 June 2023](#)

6. Updates on other Industry Codes

9647. ML gave an update on the Electricity System Restoration Standard (ESRS) Modifications and advised that the Workgroup Report for **GSR032: Facilitate Implementation of the Electricity System Restoration Standard** was due to be presented to the SQSS Panel on the 12 July 2023, but due to issues with quoracy the SQSS Panel has now been delayed until the end of July. However, this should not impact the date that **GSR032** is finally sent off to the Authority, as the Draft Final Modification Report is still expected to be presented to the September SQSS Panel, as originally planned. The Workgroup Reports for the STC modifications **CM089 & CM091 Implementation of the Electricity System Restoration Standard & Implementation of Emergency and Restoration Code Phase II** will also be presented to the STC Panel in July.

9648. The Panel questioned when the Distributed Restoration Zone relevant Electrical Standards updates would be taking place. ML advised that they were expected to be coming to the August 2023 Grid Code Review Panel.

7. Any Other Business (AOB)

GC0156 – Legal Text Queries:

9649. ML explained that the wording for the typographical changes required to IDs: 35, 37, 38 and 58 following the Special Grid Code Review Panel 12th July 2023 had been circulated to Panel Members earlier that morning.

9650. **IDs 35, 37 and 38:** ML explained that the table within the Data Registration Code (DRC) had been amended to clarify what assurance activities needed to be carried out every three years. The Panel unanimously agreed that they were happy with the typographic changes.

9651. ID58: ML explained that to align P.C.A.5.7.3 of the Planning Code with OC5.7.4.2 of Operating Code 5, OC5.7.4.2 has been amended to the following: “**In accordance with PC.A.5.7.3, The Company** in coordination with **Users** and **Restoration Contractors**, from **1st January 2024**, will undertake desk top and computer exercises and tests at the specified frequencies defined in Part III of **DRC** Schedule 16 to confirm:- [...]’
9652. The Panel highlighted that the reporting obligations did not start until 31st December 2026, however the ESO could carry out desk top exercises between 1st January 2024 and 31st December 2026 in readiness for this.
9653. The Panel therefore suggested removing the reference to the Planning Code P.C.A.5.7.3 and also changing the date from “**1st January 2024**” to “**31st December 2026**”.
9654. JW agreed with the Panel that the wording needed to be clear enough so that Users who had not been party to the Workgroup discussions understood the obligations being placed on them. JW agreed to the changes in principle but stated that he would need to check back with the Proposer to make sure this did not prevent the ESO from carrying out desktop exercises between January 2024 and 31st December 2026.
9655. The Panel unanimously agreed that all the changes requested were typographical and instructed the Code Administrator to make the amendments under Governance Rule.22.4(i).

Post Panel Note: *The Proposer raised some concerns on the changes suggested by Panel to OC5.7.4.2. After further discussions offline via email the following changes (highlighted in yellow below) was finally agreed between the Panel and the Proposer on the 17 July 2023:*

- OC5.7.4.2 **The Company** in coordination with **Users** and **Restoration Contractors**, from **31st December 2026**, will undertake desk top and computer exercises and tests at the specified frequencies defined in Part III of **DRC** Schedule 16 to confirm:-
- i) That **The Company’s** plans for **System Restoration** are robust and sufficiently able to satisfy the requirements of the **Electricity System Restoration Standard**.
 - ii) There is a high level of confidence that **Restoration Contractors** will be able to deliver the service they have contracted to provide.
 - iii) There is a high level of confidence that **User’s Critical Tools and Facilities** will be able to satisfy the requirements of CC7.10 and/or ECC.7.10 in addition to the requirements of CC7.11 and/or ECC.7.11.
 - iv) There is a high level of assurance that **Local Joint Restoration Plans** and **Distribution Restoration Zone Plans** will be capable of contributing to the restoration of those sections of the **System** they have been designed to re-establish.
 - v) That **Restoration Contractors** and **Users** have arrangements in place in order for them to receive and act upon instructions issued by **The Company** or relevant **Transmission Licensee** in Scotland or relevant **Network Operator** for a period of upto 72 hours following the loss of site supplies.
 - vi) All communications systems used satisfy the minimum requirements of CC6.5.1 – CC.6.5.5 and/or ECC.6.5.1 – ECC.6.5.5.
 - vii) **Network Operators** can satisfy the requirements of CC.6.4.5 and/or ECC.6.4.6.
 - viii) **The Company** in coordination with **Network Operators** involved in planning the wider **System Restoration** process shall work collaboratively to ensure the balance of generation and demand, and minimise the risk of actions which could have a destabilising effect on the **Total System**.

- ix) Demonstrate their control systems will remain functional and can handle incidents when the **Total System** is in a de-energised state including client applications and server architecture.
- x) Demonstrate the cyber-security of their voice and control systems in accordance with CC.7.10.6 or ECC.7.10.6.
- xi) Report the service level agreement compliance of their telephony systems including infrastructure and service provision as provided for CC.6.5.4 or ECC.6.5.4.
- xii) The resilience of voice systems including power supplies by its ability to withstand a minimum of 72 hours during **System Restoration**.

As part of these exercises, **Restoration Contractors** and **Users** are required to inform **The Company** of any assumptions they make and any reasons why they would be unable to fulfil their obligations.

In addition, from 1st January 2024 until 31st December 2026 desk top and computer exercises and tests in relation to items i) to xii) may be carried out by agreement with **The Company, Users and Restoration Contractors.**

9656. For further information on the legal text queries raised and the changes that were agreed, please refer to [Annex 23 Summary of legal text queries raised through the Code Administrator Consultation](#).

4. Close

9657. The Chair advised the Panel that Rob Marshall would be chairing the next Panel meeting and brought the meeting to a close.

The next Grid Code Review Panel meeting will be held on 27 July 2023 via Microsoft Team.

The Grid Code Review Panel Papers will be circulated on the 19 July 2023.