

# Grid Code Review Panel (GCRP)

## 25 May 2023

### Grid Code Review Panel Minutes

<b>Date:</b> 25/05/2023	<b>Location:</b> Microsoft Teams
<b>Start:</b> 10:00 AM	<b>End:</b> 12:30 PM

### Participants

Attendee	Initials	Representing
Trisha McAuley	TM	Independent Panel Chair
Milly Lewis	ML	Code Administrator Representative
Shazia Akhtar	SA	Panel Technical Secretary, Code Administrator
Teri Puddefoot	TP	Panel Technical Secretary (support)
Alastair Frew	AF	Panel Member, Generator Representative
Christopher Day	CD	Alternate, BSC Representative
Christopher Smith	CS	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
Robert Longden	RL	Panel Member, Supplier Representative
Ross Kirkwood	RK	Panel Member, Onshore Transmission Licensee Representative
Sigrid Bolik	SB	Panel Member, Generator Representative

### Apologies

Attendee	Initials	Representing
Alan Creighton	AC	Panel Member, Network Operator Representative
Rashmi Radhakrishnan	RR	Panel Member, BSC Representative
Steve Cox	SC	Panel Member, Network Operator Representative

## Presenters / Observers

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Attendee	Initials	
Bryan Rhodes	BR	Alternate, Offshore Transmission Licensee Representative (Observer)
Elizabeth Timmins	ET	Code Administrator (Observer)
Tametha Meek	TME	Code Administrator (Observer)
Usman Farooq	UF	ESO, Proposer/Presenter GC0161
John Zammit – Haber	JZH	ESO, Proposer/Presenter GC0161

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### 1. Introductions, Apologies and Declarations of Interest

9545. Apologies were received from Alan Creighton, Rashmi Radhakrishnan and Steve Cox. No declarations of interest were noted.

### 2. Minutes from previous meetings

9546. The minutes from the Grid Code Review Panel held on 27 April 2023 were approved, subject to the incorporation of a post meeting note of clarification from Carley Malcom (Ofgem).

### 3. Review of actions log

9547. The Panel agreed to close Action **435** and **436**.

9548. The Panel highlighted that not all Panel members had been able to attend the Energy Code Review (ECR) industry wide workshops and that the workshops may not be the most appropriate place for them to provide their input. The Panel requested that the Authority present an update on ECR to a future Grid Code Review Panel instead (**Action 437**). The Chair explained that the Panel will play a central role in the transition process so it's critical that they understand how it will all work.

### 4. Chair's update

9549. There were no Chair updates.

### 5. Authority Decisions

9550. GS advised that there were no Grid Code Modifications currently awaiting an Authority decision.

9551. Ofgem publish a table that provides expected decision dates, or dates that they intend to publish an impact assessment or consultation, for code modifications/proposals that are with them for decision. This was last updated on 24 May 2023 and is published [here](#).

### 6. New Modifications

#### GC0161: Changes to OC6 to allow for site protection and demand disconnect rotation

9552. The Chair advised that the Proposer has requested that GC0161 be treated as urgent, and for it to proceed under an urgent timeline to a Workgroup and then to the Authority for a decision.

9553. ML advised that Code Admin are currently in discussions with the Distribution Code (D-Code) on the cross-code implications of GC0161, what urgent timelines they can both meet and the potential of holding joint Workgroups.

9554. UF delivered a presentation on GC0161, which seeks, through minor alterations to Operating Code 6 (OC6), to allow critical sites to be protected and for demand disconnection to rotate in the event of a supply shortfall.
9555. AF questioned why this was not covered by the Electricity Supply Emergency Code (ESEC) which already allows for protection of sites and rotation of disconnections.
9556. UF explained that OC6 has been designed to be used for short term responses, whilst ESEC delivery times range from 24 to 40 hours and require sign off from the Secretary of State, which the ESO would not have the time to do.
9557. Several Panel Members questioned why GC0161 should be treated as urgent, when:
- Removing these sections from OC6 would not automatically give anyone the right to be protected; and
  - There was no real threat to the safety or security of the system because the volume of demand reduction would not change, just the parties that were affected by the disconnections.
9558. UF explained that this required an urgent Ofgem decision because:
- The risk in ensuring that the system is managed if there is a supply shortfall has increased because of the war in Ukraine/change in generation mix. In preparation for this winter, the ESO need to be able to utilise OC6 for demand disconnections. GC0161 will allow them to do this, along with the ability to plan a disconnection rota in advance and protect critical sites.
  - Removing the constraint in OC6.1.5 will allow the ESO to provide protection, even though it is not specifically specified within OC6. The ESO believes that changes to OC6.2.1 will need to be discussed by a Workgroup, to decide whether “any” “one” refers to anyone or any one of a group.
9559. JW added that this modification has been raised after ESO discussions with Distribution Network Operators (DNOs), Department of Energy Security and Net Zero (DESNZ) and Ofgem, who have indicated that protecting critical sites appears to be the right approach and would avoid issues across multiple industries. JW highlighted that DNOs currently do not feel comfortable doing this because it would make them non-compliant with OC6. Therefore, GC0161 has been raised in response to the DNOs’ concerns, to remove this barrier from the Grid Code, in readiness for this winter.
9560. JZH explained that these changes to the Grid Code will allow DNOs to start using ESEC demand blocks to protect critical sites e.g., hospitals and large industrials from being cut off during an OC6 demand disconnection, which is something they currently cannot do.
9561. RL questioned what process/framework would be used to decide if a site was critical.
9562. JZH explained that the criteria for this was already set out within the ESEC documents and that the ESO will be using the protected sites list that already exists, which has been signed off by the Secretary of State.
9563. RL questioned how much work would be required from the Workgroup and how complicated it could get. RL explained that these Grid Code changes could be done quite quickly, but if the Workgroup also need to explore how the DNOs’ process will work, then that will take a lot longer to complete.

9564. JW explained that if this technical detail in relation to the DNOs' processes cannot be unpicked/agreed by the Workgroup within a short space of time, then they will have to trust the DNOs to run the process over this winter and raise another modification to look into this, so that there is a consistent approach across all DNOs in the future. This new modification could then run for several months and take all the time that is needed.

Panel members suggested that the ESO should define the scope of the work and the timelines involved within the Terms of Reference (ToR). GV advised that, if they are holding joint Workgroups, the ToR would also need to be agreed by the D-Code Panel.

9565. The Panel held their vote on urgency and recommended by majority (6 votes to 3) that urgency should be granted. The Panel went on to agree that the modification should progress to Workgroup and recommended that this run jointly with the D-Code, in line with the timeline proposed by Code Admin. The Panel will review and agree the ToR offline.

**Post Panel Note:** GC0161 was granted urgency on the 02 June 2023. The draft GC0161 Terms of Reference were also circulated to the Panel for review on this date.

## 7. In flight modification updates

9566. ML talked the Panel through the progression of the in-flight modifications. The modification tracker can be found within the Grid Code Review Panel papers pack on the National Grid ESO website via the following link: <https://www.nationalgrideso.com/document/280356/download>

### **GC0139: Enhanced Planning-Data Exchange to Facilitate Whole System Planning**

9567. ML explained that a timeline extension is required in order to allow the GC0139 sub-workgroup further time to develop the legal text. Once the Workgroup has agreed a revised timeline, this will be brought back to the Panel for them to agree.

### **GC0159 Introducing Competitively Appointed Transmission Owners**

9568. ML advised that the Workgroup cannot carry out any further activity until parliamentary legislation is passed in July and a timeline extension is needed.

9569. The Panel approved a four month extension to the GC0159 timeline.

## 8. Prioritisation Stack / Dashboard

9570. The Chair advised that GC0161 will go the top of the stack subject to an Ofgem decision approving urgency. If urgency is not granted, the Panel will re-prioritise this at the next Panel meeting.

9571. The Panel reviewed the prioritisation stack and agreed that no further changes were required at this time.

9572. The prioritisation stack can be found via the following link:

<https://www.nationalgrideso.com/document/280761/download>

## 9. Workgroup Reports

9573. There were no Workgroup Reports presented to the Panel.

## 10. Draft Final Modification Reports

### **GC0148: Implementation of EU Emergency and Restoration Code Phase II**

9574. ML explained that this modification will implement the remaining articles under the Network code on Electricity Emergency and Restoration (NCER). ML advised that the additional, amended legal text in response to the Authority Send back should be considered as part of the Original solution.

9575. ML highlighted that the Code Administrator Consultation opened on the 03 April 2023, closed on the 04 May 2023, and received 4 non-confidential responses. No legal text issues were identified.

9576. The Panel held their recommendation vote and unanimously agreed that WAGCM2 and, by majority, the Original and WAGCM1, better facilitated the Grid Code Objectives than the baseline. The Panel also recommended by majority (5 out of 9 votes) that WAGCM1 is the best option, although support was also expressed for WAGCM2 (3 votes) and the Original proposal (1 vote).

**Post Panel Note:** *The GC0148 Second Final Modification Report was circulated to the Panel on 30 May 2023 to check their votes. This was then sent to Ofgem on the 05 June 2023 for a decision.*

## 11. Reports to Authority

9577. There were no updates for the Panel.

## 12. Implementation updates

9578. There were no updates for the Panel.

## 13. Governance

9579. There were no updates for the Panel.

## 14. Grid Code Development Forum (GCDF)

9580. JW advised that the the last meeting was held 03 May 2023, and covered the following items:

- Control Room Fax Machine Replacement;
- GC0103: The introduction of harmonised Applicable Electrical Standards in GB to ensure compliance with the EU Connection Codes;
- Digitalised Whole System Technical Code – ASR Workstream; and
- Proposed GC0161 Urgent Grid Code Modification – Electricity Shortfall Prioritisation.

9581. The meeting papers and presentation can be found via the following link: <https://www.nationalgrideso.com/calendar/grid-code-development-forum-gcdf-03052023>

9582. The next meeting is planned for 07 June 2023. But as there are currently no agenda items this may be cancelled.

**Post Panel Note:** *The June GCDF was officially cancelled.*

## 15. Standing Groups

### Distribution Code Review Panel Update

9583. There were no updates and the Panel noted that the next meeting was due to be held on the 1 June 2023).

### Joint European Stakeholder Group (JESG)

9584. ML advised that the last meeting was held on 09 May 2023 and that the next meeting would take place on 13 June 2023. The papers and presentations for the last meeting can be found via the following link: [JESG Meeting - 9 May 2023 | ESO \(nationalgrideso.com\)](https://nationalgrideso.com)

## 16. Updates on other Industry Codes

9585. ML advised that **GC0156: Facilitating the Implementation of the Electricity System Restoration Standard** is currently out at Code Administrator Consultation and closes on 9 June 2023. ML went on to give an update on all the other Electricity System Restoration Modifications across the codes. ML advised that the SQSS modification **GSR032: Facilitate Implementation of the Electricity System Restoration Standard** will be going out to Workgroup consultation on 31 May 2023. The Workgroup consultation for the STC modification **CM089: Implementation of the Electricity System Restoration Standard** has closed, and a Workgroup meeting will take place on 26 May to discuss the responses. The two CUSC modifications **CMP398: GC0156 Cost Recovery mechanism for CUSC Parties** and **CMP412: CMP398 Consequential Charging Modification** are also out at Code Administrator Consultation and are running on the same timeline as GC0156. ML highlighted that there was also a Balancing and Settlement Code (BSC) modification **P451 'Updating BSC Black Start provisions and compensation arrangements'**, which will replace any references to "Black Start" with "System Restoration".

9586. ML advised that there are some new staff within the Code Admin team, so they will be seeing some new faces in Panels and Workgroups.

9587. CD added that the second Workgroup for P451 is due to take place on the 14 June 2023 and will focus on compensation for non-BSC parties. CD stated that the Panel may also be interested in the modification **P453 'Metering Dispensation process improvements and clarification to the CoPs'** which is changing the BSC metering dispensations process and giving Elexon the ability to approve dispensations where there is a transformer in between the defined metering point and actual metering point. CD advised that P453 was approved in May 2023, the appeals window closes on 2 June 2023, and it will be implemented in November 2023.

## 17. Challenges to Modification progress

9567. ML advised that between February to April 2023 there was only one timeline extension for **GC0156: Facilitating the Implementation of the Electricity System Restoration Standard**, to allow extra time to review the legal text.

9568. ML explained that Code Admin are currently looking into using their planning tools to try and provide the root causes for these slippages and will be sharing this with Panels in due course.

## 18. Horizon Scan

9569. ML advised that the Balancing Mechanism modifications which include the removal of faxes are expected to be raised in June 2023. The modification re-drafting Operating Code 2 is also expected in June as long as no issues arise with the draft final modification report for **GC0156: Facilitating the Implementation of the Electricity System Restoration Standard** which will be presented to the June Panel. The Offshore Co-ordination modifications have been raised for the CUSC. Once these have been fully developed by the Workgroup, the Grid Code modifications will also be raised.

## 19. Electrical Standards

9570. There were no updates at this Panel meeting.

## 20. Code Administrator Update

9571. There were no updates at this Panel meeting.

## 21. Any Other Business (AOB)

### Panel Members Stepping Down:

9572. The Chair advised that Christopher Smith (Offshore Transmission Licensee Panel Representative) and his alternate, Bryan Rhodes, would be stepping down from the Panel and that this would be their last Panel meeting. The Chair thanked them both for their contribution on the Panel and stated that Christopher had been an admirable representative for his sector and brought a great deal of knowledge and expertise to the Panel. The Chair also thanked Bryan for standing in for Christopher when required and wished them both all the best of luck for the future, especially to Christopher in his new role.

9573. CS thanked the Chair and stated that it had been a great learning experience and one of the most interesting things he has done. CS stated that he was very grateful to have been given the opportunity of being on the Panel and thanked the Chair and Panel members for all their help and support.

### Offshore Transmission Licensee (OFTO) Election:

9574. ML advised that the nomination window for the OFTO Election will open 26 May 2023. ML went on to talk through the following OFTO Election timetable:

Date	Milestone
<b>Friday 26<sup>th</sup> May 2023</b>	Invitations sent out to CUSC Schedule 1 Users/Materially Affected Parties to nominate candidates to stand for election.
<b>Monday 19<sup>th</sup> June 2023</b>	Nomination Forms to be returned no later than 5pm.
<b>Wednesday 21<sup>st</sup> June 2023</b>	List of candidates and voting papers to be circulated, or we will announce the outcome of the Elections.
<b>Tuesday 27<sup>th</sup> June 2023</b>	Voting papers to be returned no later than 5pm.
<b>Wednesday 28<sup>th</sup> June 2023</b>	Election results will be announced.
<b>28<sup>th</sup> June 2023 – 31<sup>st</sup> December 2024</b>	Newly elected Panel Member and Panel Alternate Member will take up office.

### Venue for July Face to Face Panel:

9575. ML advised that the face to face July Panel meeting location is to be finalised but there is availability in the ESO office in the Strand, London. Code Admin will be sending out a poll for Panel members to vote between Faraday House, Warwick and the Strand, London.

**Post Panel Note:** This poll was sent out to Panel members to complete on the 30 May 2023.

## 22. Close

9576. The Chair brought the meeting to a close.

**The next Grid Code Review Panel meeting will be held on 29 June 2023 via Microsoft Team.**

**New Modification Proposals are to be submitted by 14 June 2023.**

**Grid Code Review Panel Papers Day is 21 June 2023.**