

# Grid Code Review Panel

## 31 March 2022

### Grid Code Review Panel Minutes

**Date:** 31/03/2022      **Location:** Microsoft Teams  
**Start:** 10:00am      **End:** 14:00pm

### Participants

Attendee	Initials	Company
Trisha McAuley	TM	Independent Panel Chair
Jennifer Groome	JG	Code Administrator Representative
Banke John-Okwesa	BJO	Panel Technical Secretary, Code Administrator
Alan Creighton	AC	Panel Member, Network Operator Representative
Alastair Frew	AF	Panel Member, Generator Representative
Christopher Smith	CS	Panel Member, Offshore Transmission Operator Representative
Graeme Vincent	GV	Alternate, Network Operator Representative
Guy Nicholson	GN	Panel Member, Generator Representative
Gurpal Singh	GS	Authority Representative
Jeremy Caplin	JC	BSC Panel Representative
John Harrower	JH	Panel Member, Generator Representative
Nadir Hafeez	NH	Authority Representative
Robert Longden	RL	Panel Member, Supplier Representative
Rob Wilson	RWi	Panel Member, National Grid ESO
Roddy Wilson	RW	Panel Member, Onshore Transmission Operator Representative

Sigrid Bolik	SB	Generator Representative
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### Observers/Presenters

Attendee	Initials	Company
Bryan Rhodes	BR	Alternate, Offshore Transmission Operator Representative
Frank Kasibante	FK	National Grid ESO (Presented updates of Digitalised Whole System Technical Code programme)

### Apologies

Attendee	Initials	Company
Steve Cox	SC	Panel Member, Network Operator Representative

## 1. Introductions and Apologies

8956. Apologies were received from Steve Cox.

8957. The Chair reminded Panel Members of the requirement for impartiality and of declaring potential or perceived conflicts of interest.

## 2. Minutes from previous meeting

8958. The meeting minutes from the Grid Code Review Panel held on 24 February 2022 were approved, subject to the incorporation of amendments requested by AC and RWi on behalf of AJ.

## 3. Review of actions log

8959. There Panel agreed to close Actions **417**, **418** and **419**.

## 4. Chair's update

8960. There were no Chair updates.

## 5. Authority Decisions

8961. GS advised that the decision for **GC0138** would be published on 29 April 2022.

## 6. New modification

8962. There were no new modifications presented to the Panel.

## 7. In flight modification updates

8963. JG talked the Panel through the progression of the in-flight modifications. The in-flight modifications can be found in the Headline Report within the Grid Code Panel papers pack on the National Grid ESO website via the following link:

<https://www.nationalgrideso.com/document/247461/download>

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

8964. JG advised the Panel that the Workgroup concluded that 2 additional meetings would be required for them to further assess and decide on implementation options and for the completion of the legal text. This would cause a delay (for the Workgroup Report to be issued to the Panel) from 22 June 2022 to 29 September 2022. JG presented a revised timetable for this modification to the Panel and requested approval for the timeline extension. The Panel agreed to a delay to 29 September 2022 for the Workgroup Report to be presented to them subject to JG's confirmation that this is what was agreed by the Workgroup. **ACTION 420**

*Post Panel note: The Code Administrator representative confirmed this with the Workgroup Chair and Technical Secretary and the updated **timeline is approved.***

GC0155 Clarification of Fault Ride Through Requirements &

GC0146 Solutions for frequency control of Power Park Modules

8965. JG advised that the Workgroup meetings for these 2 modifications were delayed for 3 months due to Panel re-prioritisation but that the Code Administrator intend to re-start the Workgroups in June 2022. JG presented revised timelines for Panel approval. The Panel approved the updated timelines and agreed that the Workgroups for both modifications can re-start on 07 June 2022 and 21 June 2022 respectively.

GC0156 Implementation of the Electricity System Restoration Standard

8966. JG presented the updated timeline for this modification following the Panel's feedback at the last meeting. The Panel approved the new timeline – the Workgroup will commence on 26 April 2022.

GC0141 Compliance Processes and Modelling amendments following 9 August Power Disruption

8967. JG advised that, following guidance from the legal team, the Code Administrator decided, with the support of the Chair, to withhold this Workgroup Report from being presented to panel in March because it was advised that it would be more prudent at this stage to ensure that the WAGCMs are re-developed as discrete options to enable Ofgem make a clear decision on one solution that covers all aspects of the modification. JG stated that each WAGCM in their current state look at one element of the solution in isolation and are not a combination of the 7 elements of the modification. GS affirmed that the Authority require the Report to the Authority to include fully developed solutions that can be assessed independently and not in piecemeal.

8968. AF explained that this modification contains 7 separate modifications and the Workgroup had done their best to come up with a pragmatic approach to narrow down a possible 1800 permutations to 8. However, the Workgroup voting had to be done in 7 parts to ensure that the individual key areas were treated separately. AF stated that following the Code Administrator's suggested voting approach to combine permutations for all 7 areas could result in certain elements of the modification getting lost amongst the other elements and ultimately, Ofgem making a decision that does not factor in every potential impact some of which are intended to include retrospectivity. The Workgroup had requested some form of guidance from the Panel to help the Workgroup determine the best way to progress given the complexities and technicalities involved. A few Panel members agreed with AF's rationale and there were suggestions that the modification needs to be reassessed, views that more WAGCMs should be raised to ensure that risks

identified by some of the Workgroup members are considered and addressed and, if necessary, the modification should be de-scoped or split out into separate modifications. 8969. The Chair summarised the Panel Guidance to the Workgroup as follows:

- The Workgroup should ensure that the WAGCMs are developed as full independent solutions such that the Authority can make independent assessment of each proposed solution presented to them, but also for the Workgroup to factor in the risks that that have been identified around combining permutations across the 7 areas.
- The Workgroup should consider merits of reviewing the the scope of the modification and whether some of the issues could be better addressed through a separate modification or modifications.

8970. JG presented a revised timeline for this modification requesting that the Workgroup Report is presented to the Panel on 28 April 2022, Draft Final Modification Report to be issued to Panel 22 June 2022 and Final Modification Report to be issued to Ofgem 12 July 2022. The Panel noted that an extension to this timeline may be required depending on the outcome of the discussions at the next Workgroup meeting to be held on 12 April 2022. The Panel agreed that JG would present updates on this at the next panel meeting.

### [GC0154 Incorporation of interconnector ramping requirements into the Grid Code as per SOGL Article 119](#)

8971. JG advised that, the Workgroup have proposed an additional term to the Terms of Reference and presented this to Panel for approval. The Panel approved the revised Terms of Reference.

## **7. Prioritisation Stack / Dashboard**

8972. The Panel reviewed the prioritisation stack and agreed to make no changes. The updated Prioritisation Stack can be found in the Headline Report via the following link:

<https://www.nationalgrideso.com/document/248181/download>

8973. There was a discussion on whether the Dashboard that is presented in the Panel presentation pack is relevant or should be discontinued. The Dashboard (on slide 20 of the presentation pack within the Grid Code Panel papers) shows an outline of a 6-month view of the Code Administrator's number of new modifications and in-flight modifications, number of Workgroups held and Authority Decisions. It was agreed that the Dashboard may be discontinued as this information is available in the modification tracker which is included in the monthly Grid Code Review Panel papers. The Panel papers for March 2022 can be accessed via the following link:

<https://www.nationalgrideso.com/document/232971/download><https://www.nationalgrideso.com/document/232971/download>

## **9. Workgroup Reports**

8974. There were no Workgroup Reports presented to the Panel.

## **10. Draft Final Modification Reports**

8975. There were no Draft Final Modifications presented to the Panel.

## **11. Reports to Authority**

8976. There were no updates for Panel.

## 12. Implementation updates

8977. JG advised that **GC0153** was implemented by the Code Administrator on 09 March 2022.

## 13. Governance

8978. There were no updates for Panel.

## 14. Grid Code Development Forum (GCDF)

8979. RWi advised that the last meeting was held on 2 March 2022. At this meeting, a presentation was shared in relation to an update of the TS3.24.70 Dynamic System Monitoring (DSM), providing some of the supporting ideas in relation to why DSMs are required, what changes have been made to them and any parallel/future work to be done. Also, a verbal update was provided to raise awareness of some challenges related to the reduction in short circuit levels in the transmission system and its potential implications on Fault Ride Through. One of the issues identified was that classical short circuit levels indices may not be representative of system strength and that, other indices may need to be used. The next GCDF meeting will be held on 6 April 2022. Tentative agenda items include:

- SQSS Review Update
- Whole System Technical Code Project Update
- CATO/Early Competition
- Offshore Co-ordination

RWi noted that recordings are available on the NGESO website.

## 15. Standing Groups

### Distribution Code Review Panel Update

8980. There were no updates for the Panel as the DCRP had not met since the last Panel meeting.

### Joint European Stakeholder Group (JESG)

8981. JG advised that the last meeting was held on 08 March 2022. The next meeting would be held on 26 April 2022 and the meeting to be held in May has now been cancelled. The next meeting materials can be found via the following link:

<https://www.nationalgrideso.com/industry-information/codes/european-network-codes-old/meetings/jesg-meeting-12-october-2021>

## 16. Updates on other Industry Codes

8982. JC advised the Panel that Elexon has a new CEO, Simon McCalla, and that the Balancing and Settlement Code (BSC) Digital Code would be going live on 27 March 2022.

## 17. Blockers to Modification progress

8983. There were no updates for the Panel.

## 18. Horizon Scan

8984. The horizon scan is available in the Grid Code Review Panel presentation pack within the Grid Code Panel papers pack on the National Grid ESO website accessible via the following link:

<https://www.nationalgrideso.com/document/247461/download>

## 19. Electrical Standards

8985. There were no updates for the Panel.

## 20. Forward Plan Update / Customer Journey

8986. There were no updates at this Panel meeting.

## 21. Any Other Business (AOB)

### Whole System Technical Code

8987. Frank Kasibante (FK) from the NGESO provided updates on the Whole System Technical Code (WSTC) programme. FK advised that the sample draft letter that had been sent to the Panel was for information only. FK stated that there would be an ask, in the future, from the Whole System Technical Code Steering Group for the Panel issue a letter of support to the Authority. More details on this can be found in the Grid Code Review Panel presentation pack within the Grid Code Panel papers pack on the National Grid ESO website via the following link:

<https://www.nationalgrideso.com/document/232416/download>

### April face-to-face Panel

8988. The Chair reminded Panel members that, as previously agreed, the next Panel meeting would be held face-to-face at the National Grid ESO office in Faraday House Warwick. JG asked that the Panel members complete the survey that was attached to the email of 24 March 2022 to enable the Code Administrator team to prepare for attendees' needs.

### Sanctions

8989. RWi gave an update regarding sanctions associated with the situation in Ukraine and it was explained that discussions had been held with CaCOP parties about what effect this might have on codes, and whether code modifications are required to allow for this without parties being in breach of their code requirements. It was suggested that the impact of this on other codes such as the BSC would be more immediate, also as the BSC is not covered by a 'force majeure' clause, which exists for the STC and CUSC, and by extension given that CUSC parties are required to comply with the Grid Code, to the Grid Code. While it was felt that if an energy company went into administration due to sanctions this could be dealt with in the BSC in the same way as other recent supplier failures, Elexon have confirmed that an urgent code modification (P438) has been raised to introduce the concept of sanctions to the BSC.

8990. RWi also noted that the Frequency Risk Control Report (FRCR) for 2022 would be submitted to Ofgem on 1 April 2022 for a decision.

**The next Grid Code Review Panel meeting will be held on 28 April 2022 at Faraday House, Warwick**

**New Modification Proposals to be submitted by 11 April 2022.**

**Grid Code Review Panel Papers Day is 20 April 2022.**