

# Grid Code Review Panel

## Minutes: 17 December 2020

### Grid Code Review Panel Minutes

<b>Date:</b> 17/12/2020	<b>Location:</b> Microsoft Teams
<b>Start:</b> 10:00am	<b>End:</b> 14:00pm

### Participants

Attendee	Initials	Company
Trisha McAuley	TM	Independent Panel Chair
Nisar Ahmed	NA	Code Administrator Representative
Kavita Patel	KP	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
Damian Jackman	DJ	Panel Member, Generator Representative
Guy Nicholson	GN	Panel Member, Generator Representative
Gurpal Singh	GS	Authority Representative
Graeme Vincent	GV	Alternate, Network Operator Representative
Nadir Hafeez	NH	Authority Representative
Jeremy Caplin	JC	BSC Panel Representative
Robert Longden	RL	Panel Member, Supplier Representative
Rob Wilson	RWi	Panel Member, National Grid ESO
Richard Woodward	RWo	Alternate, Onshore Transmission Operator Representative

## Observers/Presenters

Attendee	Initials	Company
John Harrower	JH	Observer
Phil Smith	PS	Observer/presenter (for GC0130 and Brexit update).
Roddy Wilson	RW	Observer
Ross Kirkwood	RK	Observer
Sigrid Bolik	SB	Alternate, Generator Observer

## Apologies

Attendee	Initials	Company
Steve Cox	SC	Panel Member, Network Operator Representative
Ross McGhin	RM	Panel Member, Onshore Transmission Operator

## 1. Introductions and Apologies

8475. New Panel members were welcomed by the Chair as observers and apologies were received from Steve Cox and Ross McGhinn.

## 2. Minutes from previous meeting

8476. The minutes from the Grid Code Panel meeting held on the 26 November 2020 were approved.

8477. The Panel reviewed the actions log from the meeting held on 26 November 2020. Actions 353, 376, 378, 384 and 385 were closed as agreed by Panel. The actions log can be found [here](#).

## 4. Chair update

8478. The Chair advised Panel of her discussion with David Wildash around resource constraints in the Code Administration team and QA checking of Legal Text which Panel had raised concerns over.

## 5. Authority decisions

8479. GS stated that Ofgem have, this month, published their decision on [GC0142](#) '**Adding Non-Standard Voltages to the Grid Code.**'

8480. NA advised Panel that the Code Administrator will implement **GC0142** into the Grid Code on 24 December 2020. The corresponding SQSS modification GSR026 has also been approved but will be implemented on 1 April 2021 following a statutory consultation on the licence change required to enact it.

8481. RWo asked GS if there was an update on the briefing notes that went out for the Energy Codes Review/Electricity Engineering Standards Review as reports on these have now been published.

8482. GS confirmed that two reports had been published by BEIS earlier in the week, one being a summary of the consultation responses received on the Energy Codes Review and one on the review of electricity engineering standards written by and commissioned by BEIS. The next step for the Energy Codes Review is another consultation. For the electricity engineering standards review, how the recommendations will be taken forwards is less clear.

8483. **ACTION:** NA to circulate Energy Codes Review/Electricity Engineering Standards documents offline to Panel.

## 6. New modifications

8484. There were no new modifications submitted for December 2020.

## 7. In flight modification updates

8485. NA outlined the progress of the in-flight modifications where guidance was required from Panel in order to progress further.

8486. **GC0147** '*Last resort disconnection of Embedded Generation – enduring solution*' was brought to Panel's attention. Some workgroup members believe that compensation as a result of last resort disconnection is not mandated by the Clean Energy Package and others believe that it is.

8487. Panel was advised that various alternatives have been raised to try to make progress by adding routes to possible compensation to the original solution. An ESO alternative details these to be 'as set out in CUSC/DCUSA' (other Grid Code compensation arrangements are made similarly).

8488. Some workgroup members believed that consequential modifications potentially to the DCUSA, CUSC and BSC need to be raised in parallel with the **GC0147** solution in order to present a complete package to the Authority for decision.

8489. The modification is at risk of not being implemented in time for the May 2021 bank holiday low demand period particularly if changes to other industry codes are required. Workgroup members had requested that the Code Administrator contact Ofgem in relation to having a representative at future meetings to provide guidance where necessary on these matters. Ofgem had attended a workgroup meeting and had advised the workgroup that completing the Grid Code modification was a system security issue and should be prioritised; other modifications could follow as required.

8490. The workgroup now has seven alternatives to take forward and the workgroup report is being prepared for presentation to Panel in January 2021. The workgroup will conclude on 13 January 2021 and will carry out the workgroup vote.

8491. NA updated Panel on **GC0145** '*Updating the Grid Code to include the Manually Activated Reserve Initiative (MARI)*'. The December workgroup meeting was

rescheduled to early January 2021 so that there is more certainty on the impact of the EU negotiations on MARI. The next workgroup meeting is planned to be held in early January 2021 which will be to finalise the Workgroup Consultation before it is issued to industry.

8492. **GC0144** '*Alignment of Market Suspension Rights to the EU Emergency and Restoration Code Article 35.1(b)*' A second workgroup meeting was held on 02 December 2020 to finalise the Consultation and Legal Text. The Workgroup Consultation was opened on 07 December 2020 and will close on 05 January 2021.
8493. During the **GC0145** MARI drafting, several typographical errors were spotted in the BC4 section of the Grid Code. These changes will be presented as part of the Code Admin Consultation in 2021 where these changed can be included.
8494. On modification **GC0109** '*Publication of the various GB electricity Warnings or Notices or Alerts or Declarations or Instructions or Directions etc. ("System Warning Alerts") issued by or to the Network Operator(s)*' Panel was advised that a Workgroup Consultation took place from 25 November 2020 to the 16 December 2020, and that there was also an action for the Workgroup Chair to contact the workgroup members to seek interest for **GC0133** '*Timely informing of the GB NETS System State condition,*' but no responses had been received.
8495. NA advised Panel that due to **GC0131** being implemented there are now no quoracy issues for the **GC0133** workgroup to progress with the minimum number of members, which is 3.
- GC0130** '*OC2 Change for simplifying 'output useable' data submission and utilising REMIT data.*'
8496. A RAG status update was presented to Panel where the progress of the IT deliverable against each milestone was captured.
8497. NA provided Panel with an update on all upcoming workgroup meetings for GC '*Grid Code,*' CUSC '*Connection and use of System Codes,*' STC '*System operator and Transmission Owner Code*' and SQSS '*Security and Quality of Supply Standard*' for the next 3 months, which were in line with their prioritisation stacks.

## 8. Discussion on Prioritisation

The Panel reviewed the prioritisation stack. The updated Prioritisation Stack can be found via the Headline Report [here](#).

8498. The following modifications were discussed as they have strategic priorities but are not progressing due to their position in the prioritisation stack. **GC0117** '*Improving transparency and consistency of access arrangements across GB by the creation of a pan-GB commonality of PGM requirements*' and **GC0137** '*Minimum Specification Required for Provision of Virtual Synchronous Machine (VSM) Capability*' and **GC0103** '*The introduction of harmonised Applicable Electrical Standards in GB to ensure compliance with the EU Connection Codes.*'
8499. A few Panel members stated that **GC0117** should look to commence in February 2021 as the aim of the Workgroup is to set out the options for what may be significant code

changes. The outcome from the consultation responses can then be fed into completion of the workgroup and ultimately the decision Ofgem decide to make.

The Chair advised Panel that, at each meeting going forward, modifications **GC0117** and **GC0137** will be brought up for discussion as the Panel has identified that they are important strategic modifications.

8500. **GC0103** '*The introduction of harmonised Applicable Electrical Standards in GB to ensure compliance with the EU Connection Codes*' was raised by a few Panel members where it was mentioned that it is important that the Workgroup recognises the defect against the recommendations set out in the Energy Standards Review as they feel it is not compatible. However, this discussion led to no movement in the prioritisation stack.

8501. **DECISION:** TM summarised the Panel discussion that the Prioritisation stack should remain unchanged for now.

## 9. Blockers to Modification progress (February, May, August, November)

The Panel was presented with the 'blockers to modification' progress slide.

## 10. Workgroup Reports

8502. There were no Workgroup reports presented to Panel.

## 11. Draft Modification Reports (DFMRs)

8503. There were no Draft Final Modification Reports presented to Panel.

## 12. Reports to Authority

8504. There were no reports to Authority.

## 13. Implementation updates

8505. NA advised Panel that modification **GC0142** '*Adding Non-Standard Voltages to the Grid Code*' would be implemented on 24 December 2020 by the Code Administrator.

## 14. Electrical Standards

### Extension of Communications Standard to include Wider access API

8506. NA advised that Panel has until the 30 December 2020 to provide any comments or any objections to this Electrical Standard being implemented and the changes adopted.

## 15. Governance

### Brexit update

Panel was advised and updated on the ESO's proposed approach of the two proposed routes to develop Grid Code changes for a Deal or a No Deal Brexit, together with the timeline for GC0121, the ongoing modification raised in the event of a No Deal Brexit.

## 16. Grid Code Development Forum (GCDF)

8507. The December GCDF was cancelled due to no agenda items for discussion being proposed.

8508. The ESO proposed that the January GCDF meeting could be used to present a webinar during the consultation on the methodology required as part of SQSS modification GSR027 '**Review of the NETS SQSS Criteria for Frequency Control that drive reserve, response and inertia holding on the GB electricity system**' which will then allow the periodic production of a frequency risk and control report. Panel agreed with this suggestion.

## **17. Standing Groups**

### **Distribution Code Panel Update**

8509. AC advised Panel of a Distribution Code Consultation regarding EREC G98 and G99 which proposes changes related to those that were made in Grid Code G96 relating to storage. In relation to the Accelerated Loss of Mains Change Programme, the Distribution Code Review Panel has agreed to set up a new working group to consider how the Distribution Code can be enforced when parties are non-compliant with it.

8510.

### **Joint European Stakeholder Group (JESG)**

8511. KP advised Panel that on the **08 December 2020** the following agenda items were presented:

- STOR Day Ahead procurement
- TERRE implementation Group
- EBGL Article 26 Overview

8512. KP advised Panel that the next JESG meeting will be held on 12 January 2021.

## **18. Updates on other Industry Codes**

8513. JC advised that the BSC Panel had extended their prioritisation update due to COVID19, and where several modifications were affected.

## **19. Horizon Scan (February, May, August, November)**

8514. There were no updates.

## **20. Forward Plan Update**

8515. There were no updates.

## **21. Any Other Business (AOB)**

8516. The Chair expressed her sincere thanks to outgoing Panel members and alternates, namely Damian Jackman, Joe Underwood, Ross McGhinn and Richard Woodward.

**The next Grid Code Review Panel meeting will be held on 25 January 2021 at 10:00 via Microsoft Teams.**

**New Modification Proposals to be submitted by 08 January 2021.**

**Grid Code Review Panel Papers Day is 15 January 2021.**