Grid Code Review Panel

30 September 2021

## **Grid Code Review Panel Minutes**

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| Date: | 30/09/2021 | Location: | Microsoft Teams |
| Start: | 10:00am | End: | 14:00pm |

## **Participants**

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| Attendee | Initials | Company |
| Trisha McAuley | TM | Independent Panel Chair |
| Nisar Ahmed | NA | 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 |
| Gurpal Singh | GS | Authority Representative |
| Graeme Vincent | GV | Alternate, Network Operator Representative |
| John Harrower | JH | Panel Member, Generator Representative |
| Nadir Hafeez | NH | Authority Representative |
| Nicholas Rubin | JC | Alternate, BSC Panel Representative  |
| Rob Wilson | RWi | Panel Member, National Grid ESO |
| Roddy Wilson | RW | Panel Member, Onshore Transmission Operator Representative |
| Sigrid Bolik | SB | Generator Representative |
| **Observers/Presenters** |  |  |
| Attendee | Initials | Company |
| Christopher Page | CP | National Grid ESO (Observer) |
| David Halford | DH | National Grid ESO (Presenting GC0141 Updates) |
| Iain Dallas | ID | Generator Representative (Observer) |
| Ren Walker | RW | National Grid ESO (Observer) |
| Steve Baker | SB | National Grid ESO (Re-presenting GC0152) |
| Tom Faulkner | TF | Supplier Representative (Observer) |
| **Apologies** |  |  |
| Attendee | Initials | Company |
| Christopher Smith | CS | Panel Member, Offshore Transmission Operator Representative |
| Guy Nicholson | GN | Generator Representative |
| Jeremy Caplin  | JC | BSC Panel Representative |
| Robert Longden | RL | Panel Member, Supplier Representative |
| Steve Cox | SC | Network Operator Representative |

## **Introductions and Apologies**

1. Apologies were received from Steve Cox, Guy Nicholson, Jeremy Caplin and Robert Longden. Christopher Smith also sent apologies but dialled in briefly for the GC0133 voting session to cast his votes.
2. **Minutes from previous meeting**
3. The meeting minutes from the Grid Code Review Panel held on 26 August 2021 and minutes from the Special Panel held on 6 September 2021 will presented for approval at the Special Panel on 7 October 2021.

## **Review of actions log**

1. The Grid Code Review Panel reviewed the open actions from the meeting held on 26 August 2021, which can be found on the Actions Log.
2. The Chair thanked AC, AF and RWi for all the work that they had done offline in relation to **Action** **407**. The Panel agreed to close **Action 407.**

## **4. Chair’s update**

1. There were no Chair updates.

## **5. Authority Decisions**

1. There were no updates from Authority.

## **6. New modifications**

[**GC0152: Updating the Grid Code governance process to ensure we capture network code on electricity emergency and restoration (NCER) change process for Article 4 Terms and Conditions (T&Cs)**](https://www.nationalgrideso.com/industry-information/codes/grid-code-old/modifications/gc0152-updating-grid-code-governance-process)

1. SB delivered a presentation on **GC0152** which seeks to ensure that retained EU law functions are effectively in the context of the Grid Code following the UK-EU Trade and Co-operation Agreement and the end of the transition period.
2. SB explained that this modification was initially presented to Panel on 26 August 2021 and was being resubmitted due to Panel’s request to make minor changes to legal text and resolve queries raised by SSE, seeking clarity on the explicitness of [Ofgem’s letter of 13 July 2021](https://www.ofgem.gov.uk/publications/decision-ncer-proposals-regarding-tcs-sgu-list-and-high-priority-sgu-list?utm_medium=email&utm_source=dotMailer&utm_campaign=Daily-Alert_13-07-2021&utm_content=Decision+for+NCER+proposals+regarding+T&Cs,+SGU+list+and+).
3. SB advised that Ofgem had clarified that their letter of 13 July 2021 did not specifically approve the T&Cs for System Defence and System Restoration Service Providers because all of the provisions drawn from existing frameworks were already approved. Therefore, they agreed that the mapped and approved provisions that formed the T&Cs were in fulfilment of the NCER Article 4(4) and that the T&Cs were considered to be in force. Ofgem’s email summarising this had been circulated to Panel.
4. AC pointed out that references to Table 1 of the regulated sections needed to clarify that this means Table 1 in the GR.B annex. SB agreed that this was noted and will be amended.
5. Panel agreed that this modification meets the Self-governance criteria and can proceed to Code Administrator Consultation once the proposed amendment is made and circulated to Panel for final approval.

## **7. In flight modification updates**

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

<https://www.nationalgrideso.com/industry-information/codes/grid-code-old/meetings/grid-code-panel-meeting-30092021>

[**GC0151 Grid Code Compliance Fault Ride Through Requirements**](https://www.nationalgrideso.com/industry-information/codes/grid-code-old/modifications/gc0151-grid-code-compliance-fault-ride)

1. NA advised that Code Administrator Consultation opened 13 September and closed at 5pm, 27 September 2021. A Special Panel meeting is scheduled for 07 October 2021 for the Panel to review the Draft Final Modification Report and carry out their recommendation vote.

[**GC0139 Enhanced Planning-Data Exchange to Facilitate Whole System Planning**](https://www.nationalgrideso.com/industry-information/codes/grid-code-old/modifications/gc0139-enhanced-planning-data-exchange)

1. The Panel was asked for approval of an extended timeline of 5 – 6 months for GC0139, whilst remaining at its current position on the Prioritisation Stack. This is due to i) the interaction between the revised GCode legal text that needs to be developed and Common Information Model (CIM) details and ii) the requirement to establish a governance group for the CIM..
2. AC advised that there is a Workgroup meeting scheduled for 6 October 2021 where governance issues will be discussed. AC will feedback updates from that Workgroup meeting to the Panel.
3. The Panel approved the extended timeline of 5-6 months for **GC0139** in order that developments with the CIM Governance Group can proceed.

[**GC0117 Improving transparency and consistency of access arrangements across GB by the creation of a pan-GB commonality of PGM requirements**](https://www.nationalgrideso.com/industry-information/codes/grid-code-old/modifications/gc0117-improving-transparency-and)

1. NA advised that a Workgroup meeting was held on 28 September 2021 to review MW thresholds to be applied in England, Wales & Scotland. The Alternative submitted by Alan Creighton has been adopted as WAGCM1 by the workgroup. The workgroup agreed that the questionnaire survey would remain open to give DNOs and the ENA more time to increase engagement with distribution connected generation owners/operator.
2. AC suggested that to ensure more robust feedback, Panel representative(s) for Generators with smaller plant (and trade associations) should be encouraged to circulate the questionnaire to their colleagues.
3. The Code Administrator to recirculate the Terms of Reference to the workgroup and seek subsequent approval from the Panel. NA will provide updates at the next Panel meeting on 27 October 2021.

[**GC0126 Implementing Profiled Stable Import and Export Limits, and reversing unimplemented aspects of GC0068**](https://www.nationalgrideso.com/industry-information/codes/grid-code-old/modifications/gc0126-implementing-profiled-stable-import)

1. RWi noted that, as part of the scope of this modification, the delivery of dynamic SIL/SEL functionality outside the Electricity Balancing System has been progressing and it has been identified that it is much more complex than initially thought. RWi noted that the Super SEL service has effectively delivered most of the dynamic functionality benefits without requiring any system changes. This update was to flag to the Panel that the Cost Benefit Analysis on this is likely to need further consideration.

[**GC0146 Solutions for frequency control of Power Park Modules**](https://www.nationalgrideso.com/industry-information/codes/grid-code-old/modifications/gc0146-solutions-frequency-control-power)

1. NA explained that the Code Administrator has contacted the proposer (Orsted) to determine if they still want to proceed with the modification. NA will provide the Panel with any further updates on this.

[**GC0141 Compliance Processes and Modelling amendments following 9th August Power Disruption**](https://www.nationalgrideso.com/industry-information/codes/grid-code-old/modifications/gc0141-compliance-processes-and-modelling)

1. NA explained that the GC0141 Workgroup is seeking guidance from the Panel in relation to the potential alternative raised by a Workgroup member.
2. NA presented 4 options to Panel asking for guidance on the most suitable option. NA noted that some Workgroup members had suggested that this alternative should be raised as a new modification due to its complexity. They believed that the alternative is not yet fully developed and will require further Workgroups which will cause further delays to the completion of GC0141.
3. After careful consideration, the Panel concluded that the proposed guidance to the Workgroup is as follows:

- ***Option 2****: “GC0141 proceeds without alternative which is raised as a separate modification”*

1. NA and AF confirmed to GS that it is likely that a request for an extension of timelines will be going to Ofgem, advising that the tentative timeline between the current stage to submission to Authority will need at least a 5-month gap. DH to include the Panel guidance into the drafting of the workgroup report and the Code Administrator to feedback to the Workgroup the Panel’s guidance. **ACTION 408**

## **8. Discussion on Prioritisation**

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

<https://www.nationalgrideso.com/document/212256/download>

## **9. Workgroup Reports**

[**GC0138 Compliance process technical improvements (EU and GB User)**](https://www.nationalgrideso.com/industry-information/codes/grid-code-old/modifications/gc0138-compliance-process-technical)

1. NA presented the Workgroup Report for **GC0138** to the Panel. NA stated that the proposal suggests separate changes to the Grid Code for the industry to consider against the BEIS/Ofgem actions to make the compliance and modelling processes for generation more robust. The modification seeks to update the Compliance Processes and European Compliance Processes sections of the Grid Code (CP & ECP) and Grid Code OC5 detailing Fault Ride Through Testing, submission of test data, and detailed test requirements and simulations.
2. NA highlighted that six workgroup consultation responses were received, and no alternatives were raised as part of the Workgroup Consultation. The Workgroup met on 9 September 2021 to carry out their Workgroup vote. The Workgroup voted unanimously that the proposed Original solution was the best option.
3. The Panel recommended that amendments should be made to the proposed legal text and re-presented to the Panel for approval. The ESO to amend the report and Code Administrator to circulate updated Workgroup report to the Workgroup to review and agree before re-presenting to Panel. **ACTION 409**

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

[**GC0133: Timely informing of the GB NETS System State condition**](https://www.nationalgrideso.com/industry-information/codes/grid-code-old/modifications/gc0133-timely-informing-gb-nets-system-state)

1. NA presented the Draft Final Modification Report for **GC0133** to the Panel. NA explained that the original GC0133 Final Modification Report received a send-back decision by the Authority on 4 September 2020 due to insufficient evidence to support whether the modification would impact relevant objectives (a) and (c) of the Grid Code.
2. Ofgem directed the Panel to revise the Final Modification Report so that further analysis in respect of objectives (a) and (c) are included, setting out the following:

-The benefits of the modification to market participants and stakeholders

-The challenges to the ESO of providing this information, including the challenges of publishing the reasons for the changes of system state condition.

1. The Panel held their recommendation vote on **GC0133**. There was an equal vote in favour of and against the Original. The Chair cast the deciding vote in accordance with Governance rule **GR11.4** where the Independent Chair is required to use their casting vote to retain the baseline.

*Post meeting note: The Final Modification Report was circulated to Panel on 04 October 2021 for 5 working days to check voting. The Final Modification Report will be submitted to Ofgem on 12 October 2021.*

**11. Reports to Authority**

1. There were no reports to the Authority.

## **12. Implementation updates**

1. There were no implementation updates for Panel.

## **13. Governance**

1. There were no further updates for Panel.

## **14. Grid Code Development Forum (GCDF)**

1. RWi advised Panel that the digitalised Whole System Technical Code (WSTC) project has issued its first [consultation](https://www.nationalgrideso.com/document/211186/download) to industry which will run until 12 November 2021. There will be regular webinars during this period to discuss the consultation. More information on the project and webinars can be found [here](https://www.nationalgrideso.com/industry-information/codes/digitalised-whole-system-technical-code).
2. The meeting papers and presentation for the last meeting held on 7 September 2021 can be found via the following link:

<https://www.nationalgrideso.com/industry-information/codes/grid-code-old/meetings/grid-code-development-forum-gcdf-07092021>

## **15. Standing Groups**

**Distribution Code Review Panel Update**

1. There were no updates.

**Joint European Stakeholder Group (JESG)**

1. NA stated that the JESG was held on 8 September 2021. The meeting materials can be found via the following link:

<https://www.nationalgrideso.com/industry-information/codes/european-network-codes-old/meetings/jesg-meeting-8-september-2020>

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

1. There were no updates.

## **17. Blockers to Modification progress**

1. There were no updates.

## **18. Horizon Scan**

1. There were no updates.

## **19. Electrical Standards**

1. There were no updates.

## **20. Forward Plan Update**

1. There were no updates.

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

## **GC0109 implementation update**

## **[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).](https://www.nationalgrideso.com/industry-information/codes/grid-code-old/modifications/gc0109-publication-various-gb-electricity)**

1. RWi delivered a presentation on the GC0109 implementation. RWi explained that following the implementation on 23 August 2021, the Control Room had experienced two of the four new categories of information that were required to be shared which had therefore been successfully reported in BMRS. RWi also shared a newspaper story following this that and stated that it had entirely misconstrued the information presented.

**The next Grid Code Review Panel meeting will be held on 27 October 2021 at 10:00 via Microsoft Teams.**

**New Modification Proposals to be submitted by 12 October 2021.**

**Grid Code Review Panel Papers Day is 19 October 2021.**