

Grid Code Review Panel

Minutes: 26 March 2020

Grid Code Review Panel Minutes

Date: 26/03/2020 **Location:** WebEx Only

Start: 10:00am **End:** 14:00pm

Participants

| Attendee | Initials | Company |
|-------------------|----------|---|
| Trisha McAuley | TM | Independent Panel Chair |
| Chrissie Brown | CB | Code Administrator Representative |
| Rob Pears | RP | Panel Secretary (Code Administrator) |
| Alan Creighton | AC | Panel Member, Network Operator Representative |
| Alastair Frew | AF | Panel Member, Generator Representative |
| Biniam Haddish | BH | National Grid ESO Observer |
| Christopher Smith | CS | Panel Member, Offshore Transmission Operator Representative |
| Damian Jackman | DJ | Panel Member, Generator Representative |
| Graeme Vincent | GV | Alternate, Network Operator Representative |
| Gurpal Singh | GS | Authority Representative |
| Guy Nicholson | GN | Panel Member, Generator Representative |
| Jeremy Caplin | JC | BSC Panel Representative |
| Joseph Underwood | JU | Panel Member, Generator Representative |
| Mark Horley | MH | National Grid ESO Presenter (GC0141) |
| Nadir Hafeez | NH | Authority Observer |

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| Paul Mullen | PM | National Grid ESO Presenter (GC0107/GC0113 DFMRs) |
| Phil Smith | PS | National Grid ESO Presenter (GC0140) |
| Ren Walker | RWA | Code Administrator Observer |
| Richard Woodward | RWO | Alternate, Onshore Transmission Operator Representative |
| Rob Wilson | RWI | National Grid ESO Panel Member |
| Robert Longden | RL | Panel Member, Supplier Representative |
| Sade Adenola | SA | National Grid ESO Observer |
| Apologies | Initials | Company |
| Matt White | MW | Alternate, Network Operator Representative |
| Nisar Ahmed | NA | Code Administrator Representative |
| Ross McGhin | RM | Panel Member, Onshore Transmission Operator Representative |
| Steve Cox | SC | Panel Member, Network Operator Representative |

1. Introductions and Apologies

7680. TM opened the Grid Code Review Panel meeting with introductions and apologies. TM noted the exceptional circumstances surrounding the Panel meeting which was hosted digitally.

2. Minutes from previous meeting

7681. RP apologised for the delay in the circulation of minutes from January, which caused a knock-on effect for the February minutes. The Panel was informed that the January and February minutes will be circulated first to TM for sign off then sent out to the Panel for comments and approval via circulation with sign off at the April 2020 Panel meeting.

7682. **DECISION** the Panel agreed that the minutes from the January and February Panel meetings would be commented on via circulation then signed off at the April 2020 Panel meeting.

3. Action log

7683. The Panel reviewed the open actions from the meeting held on 27 February 2020 which can be found in the Actions Log.

<https://www.nationalgrideso.com/industry-information/codes/grid-code-old/meetings/grid-code-panel-meeting-26-march-2020>

4. Chair update

7684. TM had no updates for the Panel.

5. Authority decisions

7685. GS informed the Panel that due to COVID-19, Ofgem have publicly stated that there will be no 'standard' Ofgem publications for the time being due to COVID-19.

<https://www.ofgem.gov.uk/publications-and-updates/forward-work-programme-202021>

7686. There are two modifications with outstanding decisions from Ofgem, GC0096 'Energy Storage' and GC0105 'System Incidents Reporting'. The Panel noted that there would be delay in the publication of these decisions.

6. New modifications

7687. There were two new modifications raised.

GC0140 - Grid Code Sandbox Modification: enabling derogation from certain obligations to support small-scale trials of innovative propositions.

<https://www.nationalgrideso.com/industry-information/codes/grid-code/modifications/gc0140-grid-code-sandbox-enabling-derogation>

7688. PS delivered a presentation on the Grid Code Sandbox modification GC0140. PS advised that GC0140 modification will enable parties to be derogated from specific Grid Code obligations in order to conduct small-scale, time-limited live trials of innovative technologies, connections, products or services.

7689. Panel was asked to agree that normal governance procedures should apply and to refer this proposal to a Workgroup for assessment which would be a joint Workgroup with the CMP341 CUSC Sandbox modification.

7690. **DECISION** the Panel agreed that there should be a Workgroup and that it should follow the normal governance route. The Panel were happy for it to be part of a joint Workgroup with CMP341, it was noted that this required the CUSC Panel to agree on this approach.

7691. The Panel agreed a draft version of the Terms of Reference for GC0140 and asked for the Terms of Reference to be circulated for comment and approval via circulation.

7692. **ACTION** Code Administrator to circulate the GC0140 Terms of Reference for comment for five working days

GC0141 - Review of User Compliance Processes and Modelling following 9th August Power Disruption

<https://www.nationalgrideso.com/industry-information/codes/grid-code/modifications/gc0141-compliance-processes-and-modelling>

7693. MH delivered a presentation on GC0141. MH advised the modification aims to address Action 3 of the Ofgem Report and Action 2 of the BEIS report (https://www.ofgem.gov.uk/system/files/docs/2020/01/9_august_2019_power_outage_report.pdf) which followed on from the incident that took place on 9th August 2019 when some one million customers lost their electricity supply as a consequence of unexpected losses of Generation following a correctly cleared fault event on the Transmission System.

7694. Panel were asked to agree that normal governance procedures should apply and to refer this proposal to a Workgroup for assessment.
7695. RWO questioned whether this modification should be split out, by removing non contentious items into a few smaller modifications as it has been noted that this modification could take years to progress due to the number of areas it is seeking to address.
7696. RL agreed with RWO and queried if the proposer had given any consideration into splitting this modification out.
7697. MH informed the Panel that advice was taken from the Technical Codes team via Code Administrator for this to be submitted as one proposal based on the understanding that Ofgem would like to receive all of the actions from the 9 August in one package. GS confirmed that he would be content with some aspects of the modification being split into smaller changes if this meant some areas could be completed quicker.
7698. **DECISION** the Panel agreed that there should be a Workgroup and that it should follow the normal governance route. They specified that the Workgroup should consider whether it should be split into smaller changes as part of their Terms of Reference ahead of commencing work.
7699. The Panel stated that where possible GC0141 should be run in parallel with GC0138 'Compliance process technical improvements (EU and GB User)'. CB stated that she would ensure that the Workgroups are scheduled as efficiently as possible.
7700. The Panel agreed the Terms of Reference for GC0141.

7. In flight modification updates

7701. CB highlighted the progress of the in-flight modifications since the last Panel meeting in February 2020. She spoke specifically about GC0136 'Non-material changes to the Grid Code following implementation of the EU Connection Codes' and GC0139 'Enhanced Planning-Data Exchange to Facilitate Whole System Planning'. Panel was informed that GC0136 will be issued to Code Administrator Consultation by 20 April 2020.
Panel was informed that as long as quoracy can be met the first Workgroup meeting for GC0139 will be held on 6 May 2020.
The in-flight modifications tracker can be found within the 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-26-march-2020>
7702. **GC0136: Non-material changes to the Grid Code following implementation of the EU Connection Codes**
<https://www.nationalgrideso.com/industry-information/codes/grid-code-old/modifications/gc0136-non-material-changes-grid-code>
7703. CB stated that the revised legal text for GC0136 was now available and that there was a table that had been drafted to outline the amendments since the modification was originally proposed. She requested that the table be circulated to the Panel for five working days ahead of issuing it to Code Administrator Consultation. The Panel agreed with this approach.

7704. **ACTION:** GC0136: Table of changes made since the original submission of the modification to be circulated to the Panel for five working days ahead of issuing to Code Administrator Consultation.

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

<https://www.nationalgrideso.com/industry-information/codes/grid-code/modifications/gc0139-enhanced-planning-data-exchange>

7705. RP informed the Panel that the Code Administrator had not yet received enough nominations for the Workgroup to be quorate. Panel members AC and RWO agreed to attempt to source further nominations and the Panel agreed to re-opening the nominations process.

7706. **ACTION:** GC0139: Code Administrator to re-open nominations

8. Discussions on Prioritisation

7707. The Panel reviewed the prioritisation stack. The Panel's rationale on the prioritisation stack is included to show transparency to industry members. The revised version of the prioritisation stack can be found via the following link:

<https://www.nationalgrideso.com/industry-information/codes/grid-code-old/meetings/grid-code-panel-meeting-26-march-2020>

9. Blockers on Modifications Progress

7708. An update will be provided at the May Panel.

10. Workgroup Reports

GC0130 - OC2 Change for simplifying 'output useable' data submission and utilising REMIT data

<https://www.nationalgrideso.com/codes/grid-code/modifications/gc0130-oc2-change-simplifying-output-useable-data-submission-and>

7709. CB delivered a presentation on the GC0130 Workgroup report. It was agreed that the Workgroup Terms of Reference had been met.

7710. AC stated to Panel that he had engaged with the Proposer after the Workgroup Report was issued to the Panel on paper's day and identified some areas where the report text did not align with recent amendments to the legal text, so these would need to be updated before issuing the CAC.

7711. The Panel felt that the report should be updated to improve clarity, as the solution had changed during the course of the Workgroup and this needed to be made more explicit, so that the details of the solution that were being consulted on were made clearer to stakeholders.

7712. JC informed the Panel that there was a discussion regarding a BSC modification which is required to align with the changes in GC0130. NGENSO and ELEXON will work together to agree the implementation dates of these modifications, and ensure communications are consistent.

7713. **DECISION** the Panel agreed that the modification could be issued to Code Administrator Consultation ensuring the Panels comments are taken into account.

11. Draft Final Modification Reports (DFMR)

GC0107 ‘The open, transparent, non discriminatory and timely publication of the generic and/ or PGM specific values required to be specified by the relevant TSO(s) and / or relevant system operator et al., in accordance with the RfG’

<https://www.nationalgrideso.com/codes/grid-code/modifications/gc0107-open-transparent-non-discriminatory-and-timely-publication>

GC0113 ‘The open, transparent, non-discriminatory and timely publication of the generic and user specific values required to be specified by the relevant TSO(s) and / or relevant system operator et al., in accordance with the DCC’

<https://www.nationalgrideso.com/codes/grid-code/modifications/gc0113-open-transparent-non-discriminatory-and-timely-publication>

7714. PM delivered a presentation on GC0107/GC0113. PM stated that GC0107/GC0113 was proposed by SSE Generation Limited in November 2017 and April 2018 respectively. PM advised that these Modifications seek to obligate Network Operators to publish the technical requirements of general application or the technical requirements of specific application that arise from the application of the Requirements for Generators (GC0107) or the Demand Connection Conditions (GC0113) in GB.
7715. PM reminded the Panel that these Modifications had not been formally amalgamated by the Authority but that, in April 2018, the Panel had agreed that these Workgroups be held together. PM advised the Panel that eleven Workgroup meetings had been held. However, the Workgroups consulted separately on GC0107 and GC0113. The Workgroup had held two separate votes on GC0107 and GC0113.
7716. PM stated to the Panel that there was an obvious difference in opinion between generators (who see the benefit in the proposed changes), and Network Operators (who can't see the benefit of this modification).
7717. There were six responses from the Code Administrator Consultation, four from Network Operators and two from Generators. No changes to the legal text were proposed.
7718. All GC0107/GC0113 documentation can be found via the following link:
<https://www.nationalgrideso.com/codes/gridcode/modifications/gc0113-open-transparent-non-discriminatory-and-timely-publication>
7719. The Panel held their Recommendation vote for GC0107/GC0113.
7720. The Panel voted on whether the Original Proposal, WAGCM1 (Workgroup Alternative Grid Code Modification 1) or WAGCM2 (Workgroup Alternative Grid Code Modification 2) better facilitates the Grid Code objectives. The Panel recommended that no change is made to the Grid Code. Four Panel members voted that the Original was the best option and five members voted that the Baseline was the best option.
7721. The Final Modification Report is to be circulated on 1 April 2020, Final Modification Report to be submitted to the authority on 9 April 2020, with an Authority Decision due by 19 May 2020.

12. Standing Groups

Joint European Stakeholder Group (JESG)

7722. RP informed the Panel that the JESG Meeting scheduled for March 2020 had been cancelled due to a lack of agenda items.

7723. He explained that the next meeting is scheduled to take place on Tuesday 14 April but that it is yet to be confirmed if this meeting will go ahead remotely or whether the meetings will be curtailed for a while with updates being communicated via the weekly newsletter or with a more extensive monthly update around the time of the scheduled meetings.

Grid Code Development Forum (GCDF)

7724. RP informed the Panel that the GCDF scheduled for 4 March 2020 had been cancelled due to a lack of agenda items.

7725. He noted that the next meeting is scheduled to take place on Tuesday 31 March 2020, with the following agenda items:

- SQSS Review Update: Action from Ofgem/E3C Reports on 9th August 2019 Power Outage – Matt Magill, (NGESO)
- Requirements for additional voltage equipment - Adding 220kV Equipment to the Codes (Grid Code and SQSS) - Louise Trodden (NGESO)

Distribution Code Review Panel (DCRP) Update

7726. AC informed the Panel that the next DCRP meeting is scheduled to take place on Monday 06 April 2020. AC noted that the main item of interest to the Panel discussed at the last meeting was around EREC P24.

13. Reports to the Authority

7727. There were no Final Modification reports submitted to the Authority for decision.

14. Implementation Updates

GC0135 – Removal of redundant provisions:

<https://www.nationalgrideso.com/codes/grid-code/modifications/gc0135-removal-redundant-provisions>

7728. CB informed the Panel that GC0135 was implemented 05 March 2020.

15. Electrical Standards

Distribution Code Review Panel (DCRP), ENA and it's working group have developed modifications to ENA EREC P24.

7729. AC informed the Panel that this has been discussed at the DCRP and has now entered a public consultation that is open until 17th April. The P24 standard is quoted in the Grid Code Planning Standards section as being applicable in both Scottish TO areas. Panel members asked if it was also applicable in the NGET area and whether it should form part of the RES. A Grid Code modification is likely to be required to update these references which would be similar in principle to modification GC0129 which updated references to the standard for harmonics, G5. It was agreed between RWI and RWO to continue this discussion offline and report back to the next meeting on what this means for the Grid Code and whether a change is envisaged.

7730. **ACTION:** EREC P24: RWI and RWO to discuss impacts on the Grid Code and report back to the Panel on whether a change is envisaged to the Grid Code.

16. Governance

7731. There were no items relating to Governance considered by the Panel.

17. Updates on other Industry Codes

7732. There was no discussion relating to other Industry Codes by the Panel.

18. National Grid ESO Code Administrator Website Update

7733. RP delivered a walkthrough of the draft updates to the National Grid ESO Code Administrator website prior to the live publication of the website changes, which RP informed the Panel would be going live by Tuesday 31 March 2020.

7734. The Panel welcomed the changes.

19. Any Other Business (AOB)

COVID-19 implications

7735. CB informed the Panel of the Code Administrator's approach to team resource. In the event that members of the Code Administrator team are unfit to work due to COVID-19, they will adopt the following priority order:

1) **Panel WebEx meetings**

Subject to Quoracy

If Independent Chair is unavailable due to illness, NGESO will Chair.

2) **High Priority scheduled Workgroups via WebEx**

The Code Administration team will cancel the lower priority workgroups on this list if it is resource constrained.

7736. CB informed the Panel that Code Administrator are requesting Panel Alternates to be nominated (mainly generators) to help ensure quoracy.

7737. **ACTION:** Panel members to consider whether they wish to appoint an alternate where applicable and inform the Code Administrator.

The next Grid Code Review Panel meeting will be held on Wednesday 22 April 2020 at 10:00 via WebEx.

Modification Proposals to be submitted by 07 April 2020.

Grid Code Review Panel Papers Day is 14 April 2020.