

Meeting minutes

Grid Code Review Panel

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|---------------|------------|------------------|------------------------------|
| Date: | 27/09/2018 | Location: | National Grid House, Warwick |
| Start: | 10:15 | End: | 14:00 |

Participants

| Attendee | Attend/Regrets | Attendee | Attend/Regrets |
|--|-----------------------|---|----------------|
| Trisha McAuley, Chair (TM) | Attend | Steve Cox, Panel Member, DNO Representative (SC) | Regrets |
| Matthew Bent, Code Administrator Representative (MB) | Attend | Kate Dooley, Panel Member, Generator Representative (KD) | Attend |
| Emma Hart, Technical Secretary (EH) | Attend | Alan Creighton, Panel Member, DNO Representative (AC) | Attend |
| Robert Wilson, Alternative Panel Member, NGET (RW) | Attend | Damian Jackman, Panel Member, Generator Representative (DJ) | Attend |
| Guy Nicholson, Panel Member, Generator Representative (GN) | Attend | Gurpal Singh, Authority Representative (GS) | Attend |
| Alastair Frew, Panel Member, Generator Representative (AF) | Attend | Nadir Hafeez, Authority Representative – Observer (NH) | Attend |
| Graeme Vincent, Panel Member, Onshore Transmission Operator Representative (GV) | Attend | Jeremy Caplin, BSC Panel Representative (JC) | Attend |
| Sigrid Bolik, Alternative Panel Member, Generator Representative – Observer (SB) | Attend | Greg Heavens, NGESO – Observer (GH) | Attend |
| Chrissie Brown, Code Administrator Representative – Presenter on the Customer Journey, item 16, (CB) | Attend (item 16 only) | | |

Discussion and details

1. Introductions and apologies

- 6242 TM opened the Grid Code Review Panel ('the Panel') meeting with introductions and acknowledged the advance apologies received from Robert Longden and Kyla Berry.

2. Approval of Panel minutes

- 6243 EH confirmed that the 19 July 2018 minutes have been approved by the Panel and have been published on the National Grid Electricity Operator website.

- 6244 The Panel discussed the minutes of 15 August 2018. In relation to GC0109, the Panel requested that the letter in relation to urgency is checked and compared against the criteria set out in the Grid Code.

ACTION 158: In relation to GC0109 urgency decision criteria, Ofgem to check this against the Grid Code Criteria and provide an update on whether it might be appropriate to review the Grid Code text to ensure consistency.

- 6245 The minutes from the Panel meeting on 15 August 2018 are approved as a correct record of the meeting.
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3. Actions log

Action 1

- 6246 As the elections for the Panel are still ongoing, the Panel agreed that this action should remain open.

Action 21

- 6247 MB confirmed that the draft terms of reference for GC0103 had been circulated to the Panel for comment. The Panel agreed that this action could be closed.

Action 103 and Action141

- 6248 The Panel noted that there was repetition of action in action 103 and action 141. It was agreed that action 141 would be closed as it was a duplication of action 103.

ACTION 159: MB to close action 141 due to duplication of action 103.

- 6249 In relation to action 141, GS confirmed that the presentation on derogations could be presented at the 17 October 2018 Panel as their colleague would be back from secondment. The Panel agreed that the action log should be updated to reflect this date.

Action 105

- 6250 The Panel noted that this action would be incorporated with the work being undertaken by CB on the Customer Journey. The Panel agreed that this action should remain open.

Action 118 and 142

- 6251 The Panel discussed the governance of the European Union ('EU') methodologies in Great Britain.

- 6252 AF clarified that action 118 was holistic and was intended to look at how the EU methodologies interact with the Grid Code, for example, do they override the Grid Code? The reason for this was due to the EU methodologies being uncodified and their status in relation to the Grid Code being unclear. AF stated that some of the EU
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methodologies are current out for consultation and he would like their status to be made clear. He also noted that there was a lack of guidance in relation to how the consultations were being undertaken.

6253

RW confirmed that NGET were continuing to work with Ofgem on this issue. RW agreed to provide an update to the Panel on what governance is attached to the methodologies in a consolidated form. DJ stated that these should be circulated through the Joint European Stakeholder Group.

6254

The Panel agreed that actions 142 and 118 should be consolidated. It was agreed that action 118 would be closed and action 142 would be updated to reflect the discussion at the Panel.

ACTION 160: Code Administrator up consolidate actions 118 and 142, closing action 118. Action 142 is to be updated to reflect NGET update to panel on methodologies and governance arrangements.

Action 130

6255

MB informed the Panel that the G5 review had been presented at the Grid Code Development Forum on 5 September 2018.

6256

RW informed the Panel that the Grid Code change is small in terms of the amended Grid Code Text but that the impact is more significant than raising a housekeeping modification.

6257

RW confirmed that no modification had been raised to address the identified defect as there is a consultation planned in relation to the amended G5 text itself. RW confirmed that they were waiting for the G5 text to become more stable following the consultation and that the Grid Code modification would then be raised with the plan that all modifications (including the Distribution Code ('DCode') modification) would be sent to Ofgem at the same time.

6258

AF queried whether waiting for the consultation to close prior to raising a modification was the right approach? He stated that if the modification of G5 is progressed first, Grid Code parties will not have had an opportunity to shape the modification for the Grid Code and therefore creating a similar situation to GC0118 and P28.

6259

Therefore, he stated that he believed that the modifications on the DCode and the Grid Code needed to be raised simultaneously.

6260

AC stated that he favours waiting for the consultation from the G5 working group to come back before raising a Grid Code modification. The reason for this is that the solution will be more developed and stable.

6261

GN stated that his view is that if there is a consultation on the DCode, the parties to the Grid Code should be consulted. The requirements will be the same across the two codes and therefore needs to be a harmonic assessment and process to look at the issues together. In addition, there needs to be a joined-up approach on governance.

AF expressed that there is a need to have responses from both the DCode and the Grid Code. He suggested that one option could be to forward the consultation to Grid Code consultation recipients and any responses to be forwarded to the DCode working group for consideration. AC agreed that the Grid Code consultation recipients needed to be given the opportunity to input into the proposal.

ACTION 161: NGET to look at how the Distribution Code G5 modification could be run alongside the Grid Code and provide an update.

6262

Action 132

MB confirmed that the GC0096 legal text review will take place on 24 and 25 October 2018. The intention is to circulate the legal text to the workgroup next week to allow enough time for them to review the proposal and provide comments. Following the legal text review, a timeline for progression of the modification can be brought to the Panel for review.

6263

Action 133

The Panel agreed that this action could be closed.

6264 Action 134

The Panel noted that this action will be addressed in the Customer Journey work that CB is leading on. Therefore, this action will remain open until this work has addressed the issue of entrenched modifications.

6265 Action 136

The Panel noted that this action is still outstanding. MB confirmed that the document was currently being reviewed internally and that this would be circulated around the Panel for review and comment prior to finalisation and publication

ACTION 162: Code Administrator to ensure the Grid Code Review Panel see the prioritisation guidance document before it is published on the website

6266 Action 140

The Panel noted that the action in relation to derogations, formally known as action 103, has been reinstated as action 141 on the action log. The Panel therefore agreed that this action should be closed.

6267 Action 143

A presentation on the Customer Journey was presented to the Panel at the Panel meeting. The Panel agreed that this action should be closed.

6268 Action 144

RW confirmed that KB had spoken to the proposer of GC0109. However, it was still unclear who Garth Graham had spoken to in relation to system warnings at National Grid.

6269 Action 145

The Panel agreed that this action should be closed.

6270 Action 146

6271 MB provided the Panel an update on the WACM2 for GC0106. It was confirmed that the proposer did not complete the draft legal text as requested by the Panel.

6272 RW confirmed that the scope of WACM2 was narrowed and therefore NGENSO volunteered to draft the legal text for WACM2.

The Panel agreed that this action should be closed.

6273 Action 147

MB confirmed that CB had contacted the proposer of GC0106 following the Panel meeting on 15 August 2018. The Panel agreed that this action could be closed.

6274 Action 148

MB confirmed that the terms of reference for GC0109 had been updated. The Panel agreed that this action could be closed.

6275 Action 149

MB explained that reason for the delay in relation to GC0096 was due to having a two-day legal text review that will take place on 24 and 25 October 2018.

6276 **ACTION 163:** Code Administrator to create and circulate GC0096 future modification timetable following the two day legal text review.

TM stated that it was important for industry that modifications retained momentum.

6277 Action 150

MB confirmed that this action would be completed by close of business on 28 September 2018.

6278 Action 151

6279 MB confirmed that that a Doodle poll had been sent out to the workgroup for their availability to meet. However due to insufficient responses to meet the required 5 workgroup members for quoracy as required by GR.20.3, the Doodle poll had been extended by a further week.

6280 EH confirmed that the Doodle poll closes on 28 September 2018. In the event that there are insufficient responses, further dates will be offered to the workgroup for November 2018.

TM requested that Panel members assist with encouraging participation in workgroups and to think about whether there are any potential participants that may wish to be involved.

6281 Action 152

MB confirmed that the prioritisation stack will highlight any modifications that have had a material change that may affect the priority of a modification. The Panel agreed that this action could be closed.

6282 Action 153

The Panel noted that the that the defect highlighted in the consultation response to GC0110 will be moved to the list of housekeeping modifications.

6283 Action 154

The Panel agreed that this action could be closed.

6284 Action 155

MB informed that Panel that the number of estimated workgroups for each modification will be included in the prioritisation stack spreadsheet. The Panel agreed that this action could be closed.

6285 Action 156

MB confirmed that the Customer Journey slides had been published on the website with the other Panel papers. The Panel agreed that this action could be closed.

6286 Action 157

CB presented the Customer Journey work to the Panel. The Panel agreed that this action could be closed.

4. **New modifications**

6287 There were no new modifications to discuss.

5. **Workgroup report**

6288 There were no workgroup reports to discuss.

6. Authority decisions

- 6289 There were no decisions that are due to be sent to the Authority for decision.
- 6290 GS confirmed that the Authority made decisions on GC0104 and GC0097. These were implemented on 7 September 2018.

7. Current modification updates and current Panel priority order

GC0106: Data exchange requirements in accordance with Regulation (EU) 2017/1485 (SOGL)

- 6291 MB provided an update on GC0106. The workgroup report is due to be presented at the Panel on 17 October 2018 and is currently on track to meet this deadline.

GC0111: Fast Fault Current Injection Specification Text

- 6292 MB presented the information on the slide. The workgroup report is due to be presented at the Panel on 22 November 2018 and is currently on track to meet this deadline.

GC0114: SOGL Prequalification Processes

- 6293 MB presented the information on the slide. The workgroup report is due to be presented at the Panel on 22 November 2018 and is currently on track to meet this deadline.
- 6294 AF queried whether all the relevant information that was due to be published on the website on 18 September 2018 was available on the website. RW confirmed that he would follow this up and circulate the link to Panel.

ACTION 164: NGET to circulate GC0114 weblink to panel.

GC0109: The open, transparent, nondiscriminatory and timely publication of the various GB electricity Warnings or Notices or Alerts or Declarations or Instructions or Directions etc., issued by or to the Network Operator(s).

- 6295 MB presented the information on the slide. The workgroup report is due to be presented at the Panel on 22 November 2018 and is currently on track to meet this deadline.

GC0096: Energy Storage – check order for prioritisation

- 6296 MB presented the information on the slide. The workgroup report is due to be presented at the Panel on 17 October 2018 and is currently not going to meet this deadline.

- 6297 The Panel agreed to grant a one month extension for the workgroup report and agreed that the revised timetable for this modification would be brought to the 22 November 2018 Panel meeting.

GC0118: Modification to the Grid Code to accommodate the recent Distribution Code modification to Engineering Recommendation P28 –Voltage fluctuations and the connection of disturbing equipment to transmission systems and distribution networks in the UK

- 6298 MB presented the information on the slide. The Panel noted that the estimated timeline for the workgroup report to be brought to the Panel is 22 November 2018.
- 6299 MB informed the Panel that the National Grid Legal team have reviewed and commented on the legal text and that these comments were being reviewed.
- 6300 GV queried whether the Scottish Transmission Operators have been engaged in order to highlight the impact. AF agreed that the Scottish Transmission Operators needed to be engaged.

ACTION 165: Code Administrator to work with GV in regards to GC0118 in relation to harmonisation and ensuring the Transmission Operator's are agreeable to the approach

6301

The Panel discussed the linkages of GC0118 with GC0103 and harmonisation. GV stated that different standards apply in England and Wales in comparison to Scotland. TM queried whether GC0118 should deal with harmonisation. RW stated that GC0103 is best placed to look at harmonisation.

GC0103: Introduction of Harmonised Applicable Electrical Standards

6302

MB presented the information on the slide. The workgroup report is due to be presented at the Panel on 19 December 2018 and there is currently a risk that this modification may not meet this deadline as the next work group is scheduled for November 2018.

6303

MB confirmed that he was currently going through the action logs to progress the modification.

GC0107 and GC0113: 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.

6304

MB presented the information on the slide. The workgroup report is due to be presented at the Panel in February 2019 and is currently on track to meet this deadline.

6305

EH confirmed that the Code Administrator has been unsuccessful in obtaining an adequate number of workgroup members respond to the doodle poll. Therefore, a 1 week extension for workgroup members to respond had been arranged. EH confirmed that failure to achieve quoracy would result in new dates for November being offered to the Workgroup.

6306

TM requested that Panel members reach out to industry parties to see if they would be interested in joining the workgroup in order to progress the modification.

ACTION 166: Panel members to reach out to industry parties to see if they would be interested in joining the GC0113/GC0107 workgroup in order to progress the modification.

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

6307

MB presented the information on the slide. The workgroup report is due to be presented at the Panel in February 2019 and is currently on track to meet this deadline.

GC0105: System Incidents Reporting

6308

MB presented the information on the slide. The workgroup report is due to be presented at the Panel on 22 November 2018 and is currently not on track to meet this deadline.

6309

MB confirmed that the intention is to hold the next workgroup directly after the Panel on 17 October 2017. However, there is an issue in relation to the workgroup being quorate.

ACTION 167: TM to feedback to the Grid Code Review Panel in relation to the discussion on quoracy at the CUSC Panel.

6310

DJ requested that Ofgem seek engagement from industry for participation in code modification workgroups.

ACTION 168: Ofgem to engage industry to seek more interest in code modification workgroups.

Prioritisation Stack

6311

MB presented the prioritisation stack to the Panel and sought feedback from the Panel.

6312

DJ stated that it is helpful to see the code modifications presented in this form. TM agreed and stated that the Panel will need to give fuller explanations going forward as to rationale for the code modification prioritisation order.

6313

AF queried whether GC0110 should be included within the prioritisation stack as we are waiting for implementation rather than actively working on the modification.

6314 **ACTION 169:** Code Administrator to remove GC0110 from the prioritisation stack.

6315 RW stated that there has been a lot of interest in GC0117. Given this he queried what Panel's view was on increasing the priority of this modification above GC0113/GC0107 which is struggling to get work group members.

6316 The Panel decided that no change should be made to the current prioritisation stack.

TM informed the Panel that draft prioritisation guidance was being considered by the CUSC Panel tomorrow. MB confirmed that the document was currently being updated to reflect some drafting changes but that this document would be circulated around the Panel and comments sought in advance of publication.

8. Implementation updates

6317 MB confirmed that GC0110 will be implemented on 4 October 2018.

9. Draft final modification reports/draft self-governance reports

GC0108: EU Code: Emergency & Restoration: Black start testing requirement

6318 MB stated that GC0108 started as a self-governance modification this was changed by the Authority.

6319 AC stated that the current legal text within the draft final modification report (DFMR) does not reflect the true position of the legal text because it is an old Grid Code baseline. In addition, there are a number of tweaks to be made to the DFMR to be made in order to get the report into a position when it fully reflects the position.

6320 RW stated that on reflection, it may have been beneficial to have a single workgroup meeting in order to provide an opportunity for industry to understand the proposal and deal with any concerns. RW agreed to take this forward as learning for future modifications. RW explained that the modification is directly lining up the code with EU Law rather than adding or interpreting any obligation for Users. RW confirmed that there is no intention of National Grid raising another modification but if Drax is still unhappy they can raise a modification under open governance.

6321 GN stated that the DFMR suggests that a further modification is likely to be raised, however, this is not the case.

6323 TM stated that there is an issue in relation to the presentation of the DFMR.

GS stated that the DFMR needs to reflect the discussion Drax have had with the NGESO. RW agreed and stated that this will save time and will help with Ofgem's decision.

6324 **ACTION 170:** Code Administrator to proof read the DFMR for GC0108 and to ensure it reflects the most up to date legal text and format, and to ensure the conversation with Drax is included around there being no intent for a new modification to be raised in 2019.

6325 RW stated that he appreciates the concerns raised by Drax, but the mod does what it set out to do i.e. incorporate changes from legislation into the Grid Code.

Panel noted that there had been four responses to the consultation and one of these was a confidential response. MB confirmed that the confidential respondent did not want Panel to have the details of the confidential response as it related to commercially sensitive information.

6326 **ACTION 171:** RW to confirm the implementation date for GC0108 by email.

The Panel was requested to vote of the draft final modification report for GC0108. The Panel voted, on the basis that the Final Modification Report would be updated to reflect the Panel's discussion, and the result is to be included in the Final Modification Report to be sent to the Authority.

Vote 1: Does the Original facilitate the objectives better than the baseline?

| | Better facilitates GCO (i) | Better facilitates GCO (ii)? | Better facilitates GCO (iii)? | Better facilitates GCO (iv)? | Better facilitates AGCO (v)? | Overall (Y/N) |
|------------------|--|------------------------------|-------------------------------|------------------------------|------------------------------|---------------|
| Guy Nicholson | | | | | | |
| Original | N | N | N | N | N | N |
| Voting Statement | Discriminates unduly between generators and interconnectors. | | | | | |
| Damien Jackman | | | | | | |
| Original | Y | - | Y | Y | Y | Y |
| Voting Statement | The revised proposal meets the obligations imposed on the licence holder from the Emergency and Restoration European Code. It would have been better if the proposer had chosen to hold a single workgroup rather than choose the self-governance route as this would have more than likely saved industry time by avoiding a second consultation (and potentially a new mod in Q1 2019). | | | | | |
| Alastair Frew | | | | | | |
| Original | - | - | - | Y | - | Y |
| Voting Statement | Whilst this proposal will increase testing and testing costs it is a legal EU requirement as it has to be implemented by 18 December 2018 | | | | | |
| Graeme Vincent | | | | | | |
| Original | Y | - | Y | Y | - | Y |
| Voting Statement | Aligns the Grid Code with the requirements of Regulation (EU) 2017/2196 (Emergency & Restoration European Network Code) and aims to provide additional clarity to Users | | | | | |
| Alan Creighton | | | | | | |
| Original | Y | - | Y | Y | - | Y |
| Voting Statement | Aligns the Grid Code with the requirements of Regulation (EU) 2017/2196 The change requires that plant with Black Start capability is tested at least once every three years which, in addition to meeting EU requirements should help to ensure the resilience of the system | | | | | |
| Kate Dooley | | | | | | |

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|---------------------------------------|---|---|---|---|---|---|
| Original | - | N | - | Y | - | N |
| Voting Statement | While I agree that this modification will better facilitate Grid Code Objective four, (specifically it will comply with the European Emergency and Restoration code) I believe that this modification will negatively impact on objective 2. Applying two sets of testing arrangements for different black start providers will distort the market. Therefore this modification should not be approved. In hindsight, this modification should have gone to workgroup and panel should have judged this to be material. One workgroup meeting to explore the options for how to best draft legal text for compliance and to ensure communication of the changes would have been sufficient. | | | | | |
| Rob Wilson (Alternate to Kyla Berry) | | | | | | |
| Original | - | - | Y | Y | - | Y |
| Voting Statement | This modification directly reflects a requirement of European Law to test each black start unit at least every 3 years (the current Grid Code requirement is no more than every year). It is a minimum change and as such while one of the consultation responses highlights that a workgroup could have improved engagement it would not have changed the solution. There is though a learning point for all parties in making sure that engagement is sufficient when a proposal undergoes changes during development. | | | | | |

Vote 2: Which option is best?

| | |
|--------------------------------------|----------|
| Guy Nicolson | Baseline |
| Damien Jackman | Original |
| Alastair Frew | Original |
| Graeme Vincent | Original |
| Alan Creighton | Original |
| Kate Dooley | Baseline |
| Rob Wilson (Alternate to Kyla Berry) | Original |

The Grid Code Panel by majority recommended that GC0108 should be implemented.

6327

GC0112: National Grid Legal Separation Grid Code changes to incorporate NGESO

6328

MB informed the Panel that due to recent implementations of code modifications there may be inconsistencies introduced where there has been new text inserted that refers to "NGET" rather than "The Company". In order to rectify this, the following action will be taken:

- A review of all recently implemented modifications will be undertaken to identify any inconsistencies;

- ii. The Code Administrator will ensure that all current workgroups are using the correct current Grid Code baseline for their proposed solution to the defects identified; and
- iii. Following the review, the Code Administrator will decide if a modification is needed to be raised to rectify any inconsistencies.

6329 AF queried who would decide whether a particular responsibility sits with NGET or the NGESO when using “the Company” or “NGET” in new modifications?

6330 RW confirmed that this would need to be checked with National Grid’s legal team to ensure that there is the correct use of “The Company” and “NGET” for new modifications.

6331 AF queried whether proposers of new modifications should be using “The Company” for the System Operator and “NGET” for the Transmission Operator.

ACTION 172: Code Administrator to work with the proposer of GC0112 to see if in future modifications the proposers need to be instructed to use ‘The Company’ for the system operator or ‘NGET’ for transmission operator.

6332 MB highlighted three typographical errors that had been identified through the consultation process. The Panel was asked whether they wished to use their power under GR.22.4(i) to correct the typographical inconsistencies.

6333 AF clarified that two of the proposed amendments were to ensure the Connection Conditions and European Connection Conditions align as these should be identical.

6334 GV queried the point he raised in relation to GC.11.2. MB confirmed that consideration had been given to this but it was felt that this was an additional defect that had been identified and therefore this should be raised as an additional modification.

ACTION 173: NGET EU team to look at GN comment on GC0112 Code Administrator Consultation response and respond to GN.

6335 GN requested that in future where there are modifications requested under GR22.4 could the Code Administrator provide extracts of the requested changes of the legal text for ease of reference?

ACTION 174: Code Administrator to ensure for future votes the legal text is brought to the Panel to ensure its clear what is being voted on especially when Panel is considering using GR.22.4 to rectify typographical errors.

6336 The Panel was requested to vote of the draft final modification report for GC0112. The Panel voted and the result is to be included in the Final Modification Report to be sent to the Authority.

Vote1: Does the original facilitate the objective better than the Baseline?

| | Better facilitates GCO (i) | Better facilitates GCO (ii)? | Better facilitates GCO (iii)? | Better facilitates GCO (iv)? | Better facilitates AGCO (v)? | Overall (Y/N) |
|------------------|----------------------------|------------------------------|-------------------------------|------------------------------|------------------------------|---------------|
| Guy Nicholson | | | | | | |
| Original | Neutral | Neutral | Neutral | Yes | Neutral | Yes |
| Voting statement | Enables SO/TO Split | | | | | |

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|---------------------------------------|--|---------|---------|-----|---------|-----|
| Damien Jackman | | | | | | |
| Original | Neutral | Neutral | Neutral | Yes | Neutral | Yes |
| Voting statement | The proposal better facilitates the obligations imposed upon the licensee, based on the legal separation of NGET and NGESO | | | | | |
| Alastair Frew | | | | | | |
| Original | Neutral | Neutral | Neutral | Yes | Neutral | Yes |
| Voting statement | This will enable the NGET licence changes | | | | | |
| Graeme Vincent | | | | | | |
| Original | Neutral | Neutral | Neutral | Yes | Neutral | Yes |
| Voting statement | Proposal facilitates the So/To legal separation requirements. | | | | | |
| Alan Creighton | | | | | | |
| Original | Neutral | Neutral | Neutral | Yes | Neutral | Yes |
| Voting statement | This proposal facilitates SO/TO legal separation. | | | | | |
| Kate Dooley | | | | | | |
| Original | Neutral | Neutral | Neutral | Yes | Neutral | Yes |
| Voting statement | This proposal will better facilitate the separation of the SO/TO Split | | | | | |
| Rob Wilson (alternate for Kyla Berry) | | | | | | |
| Original | Neutral | Neutral | Neutral | Yes | Neutral | Yes |
| Voting statement | This change will better facilitate the relevant objectives, by attributing the appropriate obligations to NGESO as System Operator and the Transmission owners in accordance with the new NGESO Transmission Licence and modified NGET Transmission Licence obligations. | | | | | |

Vote 2: Which option is best?

| | |
|----------------|----------|
| Guy Nicolson | Original |
| Damien Jackman | Original |
| Alastair Frew | Original |
| Graeme Vincent | Original |
| Alan Creighton | Original |
| Kate Dooley | Original |

| | Rob Wilson (alternate for Kyla Berry) | Original |
|------------|---|----------|
| 6337 | The Grid Code Review Panel unanimously recommended that GC0112 should be implemented. | |
| 10. | Electrical Standards | |
| 6338 | There were no items discussed in relation to electrical standards. | |
| | ACTION 175: NGET and the Code Administrator to review the electrical standards and decide where this sits. | |
| 11. | Governance | |
| 6339 | There were no items discussed in relation to governance. | |
| 12. | Grid Code Development Forum and Workgroup Day | |
| 6340 | MB informed the Panel that the following items would be discussed that the next Grid Code Development Forum on 3 October 2018: | |
| | <ul style="list-style-type: none"> i. Communication Standards; ii. Update on Virtual Synchronous Machines/Fast Fault Current Injection; and iii. Code Administrator Modification Updates | |
| 6341 | GN queried whether the Grid Code Development Forum documents can be included in the Panel papers? It was agreed that this would be duplication as the papers are available on the website. | |
| 6342 | MB confirmed that there were no workgroups being held following Grid Code Development Forum on this occasion. | |
| 13. | Reports to the Authority (current and anticipated submission) | |
| 6343 | MB confirmed that based on the current timetable the following modifications would be sent to the Authority for decision: | |
| | <ul style="list-style-type: none"> • GC0108 was expected to be submitted to the Authority in October 2018; and • GC0112 was expected to be submitted to the Authority in October 2018. | |
| 14. | Standing items | |
| 6344 | It was confirmed that the Distribution Code Panel was being held the following week (w/c 1 October 2018) and therefore there would be an update to the Panel at the 17 October 2018. | |
| 6345 | MB confirmed that there were two key topics discussed at the Joint European Stakeholder Group, which were Emergency Restoration and Brexit. MB informed the Panel that BEIS attended due to the discussion on Brexit. | |
| 15. | Impact of other code modifications or developments | |
| 6346 | It was agreed that following the Distribution Code Panel meeting that any relevant topics that relate to the Grid Code would be brought to the Panel. | |
| 16. | Update on the Customer Journey work | |
| 6347 | CB provided an update to the Panel on the Customer Journey work that she is leading on. | |

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- 6348 CB informed the Panel that since the Panel meeting on the 15 August 2018, that there had been a meeting to look at the insights and to create a plan for the next steps. As part of this process, the various personas were considered.
- 6349 CB confirmed that it is expected that the Code Administrators Code of Practice survey will be published week commencing 1 October 2018.
- 6350 CB outlined the key areas that the Customer Journey work was considering including:
- i. Looking ahead (Grid Code Development Forum and talking to industry about proposals)
 - ii. The Essentials (getting the basics right e.g. timely minutes, keeping calendars up to date etc.)
 - iii. Mutual pledge (how Code Administration will work together with industry: safe space to raise ideas)
 - iv. Set up for success (best fit checker i.e. is a modification the right vehicle to achieve the desired outcome, Code Administration Statement, and smart reporting in relation to workgroup reports)
 - v. Welcome kit (to help industry understand the code change process)
 - vi. Idea space (informal idea space ahead of Grid Code Development Forum to share ideas and get feedback)
 - vii. Website (what improvements can we make)
 - viii. Accessible events (podcasts, fair locations and Code Administration seminars)
 - ix. What we have achieved (highlighting success stories and the benefits for industry and customers/consumers)
 - x. Feedback (providing a forum for feedback)
- 6351 GS stated that encouraging industry participation should be top of the list
- 6352 DJ agreed that industry participation was important. He stated that Code Administration needed to explain about Open Governance and what this means i.e. that industry can be involved in the changes that are happening to the Grid Code.
- 6353 TM confirmed that she had received feedback that the Independent Generation Group and the Flexible Generation Group that it is difficult to participate in the Code change process due to resources and the complexity involved.
- 6354 RW stated that there could be better use of Grid Code Development Forum as it could be used as a sandbox for modifications.
- 6355 GN stated that the Grid Code is long and complex and it seems to be growing. He queried whether it needs to be as complex and long and whether it should be decluttered?
- 6356 AC informed the Panel that the authors of the Distributed Generation Connection Guides had considered including the ability to filter the relevant bits of the guides based on what the read had entered as to the type of user they were. However, it was recognised that it could be quite difficult to keep up to date.
- 6357 CB sought views from the Panel about introducing a podcast following workgroups.
- 6358 DJ expressed a view that it was quicker to read a summary than listen to a podcast and that would be his preference.
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- 6359 TM stated that she thought that the workgroup reports should be made more accessible by providing an executive summary which was clear about which parties are affected by the modification.
- 6360 AF stated that the acronyms used in workgroup reports are problematic particularly for smaller industry participants. The Panel agreed that how acronyms are used in reports should be looked at as part of this work. CB confirmed that the Code Governance team had been on a Plain English training session recently to improve the writing of workgroup reports.
- 6361 TM stated that there were issues around the process for bringing things back to the Panel and deferred actions. In addition, a review of the conference call facilities should be undertaken as this will encourage more industry participation.
- 6362 CB informed the Panel that a timeline and prioritisation of the key concepts will be undertaken. She stated that the intention is to have continued engagement with customers and stakeholders and to seek feedback following trials of new ways of working.

17. Update on the website

- 6363 MB confirmed that the website has had the new branding applied but that everything on the website should be exactly the same as it was prior to the changes being made.
- 6364 GV stated that the links for the Joint European Stakeholder Group links went to the wrong place. This has been raised and rectified.
- 6365 AF queried whether this applies to all links in the documents? MB stated that they should have just been transferred cross but in the event that these do not work, could these be raised with the Code Administrator who will look into the matter.
- 6366 EH confirmed that she would be leading on wider the website improvement work to ensure it is more user friendly and accessible.
- 6367 GN asked if there could be a 'contact us' to raise and technical issues on the website e.g. broken links.
- 6368 NH queried about the ESO branding and the issue that legal separation hasn't occurred yet.
- 6369 GH confirmed that the branding was being used ahead of time but are clear that we are acting on behalf of Nation Grid Electricity Transmission.

18. AOB

- 6370 AF queried whether there are there any modifications planned for the Emergency & Restoration (E&R) code?
- 6371 RW confirmed that there was a presentation to the Joint European Stakeholder Group which covered both the E & R code and System Operation Guideline (SOG). At present there are no planned modifications for E&R. RW queried whether Panel would like the presentation from the Joint European Stakeholder Group to be presented to the Panel or Grid Code Development Forum? The Panel agreed that they would like the presentation to be presented at the next Panel.

ACTION 176: circulate the presentation that has been published on the JESG website to be presented at the October 2018 Grid Code Review Panel.

Independent Generation Group

- 6372 TM attended a meeting with the Independent Generation Group. TM thanked Robert Longden for attending the meeting.
- 6373 TM informed the Panel that the following concerns were raised by the group:
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- i. transparency and accessibility of the Grid Code change process;
 - ii. smaller participants having sufficient resources to participate;
 - iii. conference call facilities need improving as travelling is not always an option;
 - iv. the market data produced by National Grid and the real-time accuracy of the data;
 - v. accessing data on the website;
 - vi. the Code Administration processes and timescales for decision making are long;
 - vii. the perceived lack of independence of the Code Administrator; and
 - viii. they would like the Code Administrator be more supportive in their critical friend role.

- 6374 TM stated that the group would be interested in getting involved in shaping the strategic direction of developments and they would like more code manager aspects.
- 6375 TM confirmed that the Independent Generation Group would like to have meetings with TM every 6 months.
- 6376 TM noted that the majority of the comments related the Customer Journey work that was ongoing. In addition, the deferred Panel actions also feed into the Customer Journey work.
- 6377 GN stated that it would be useful to have something that could help industry participants to identify which modification affect them and something that would help industry participants to identify these.
- 6378 GS stated that thought needed to be given to who would be best to liaise with the consumer bodies.
- 6379 DJ stated that there needs to be clearer categories on the modification templates about who is affected. GS agreed and also stated that the templates needed to have plain English.

19. Next meeting

- 6380 The next Panel meeting will take place at National Grid House (and WebEx) on **17 October 2018** commencing at **10am**
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