

Grid Code Review Panel

Minutes: 28 May 2020

Grid Code Review Panel Minutes

Date: 28/05/2020	Location: WebEx Only
Start: 10:00am	End: 14:00pm

Participants

Attendee	Initials	Company
Trisha McAuley	TM	Independent Panel Chair
Nisar Ahmed	NA	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
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
Richard Woodward	RWO	Alternate, Onshore Transmission Operator Representative
Rob Wilson	RWI	National Grid ESO Panel Member
Robert Longden	RL	Panel Member, Supplier Representative

Observers/Presenters

Attendee	Initials	Company
Chris Wood	CW	Elxon Observer (GC0145)
Louise Trodden	LT	National Grid ESO Presenter (GC0145)
Nadir Hafeez	NH	Authority Observer
Nathan Flood	NF	Elxon Observer (GC0145)
Nicola Barberis Negra	NBN	Ørsted Presenter (GC0146)
Phil Smith	PS	National Grid ESO Observer (GC0130)
Sigrid Bolik	SB	Alternate, Generator Representative (Observer)
Sridhar Sahukari	SS	Ørsted Presenter (GC0146)
Susan Mwape	SM	National Grid ESO Observer (GC0144)
Tony Johnson	TJ	National Grid ESO Presenter (GC0144)
Will Jones	WJ	National Grid ESO Observer (GC0130)

Apologies

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

1. Introductions and Apologies

7900. TM opened the Grid Code Review Panel meeting and introduced the observers and proposers present in the meeting, who were reminded that their participation in the discussion was at the invitation of the Chair.

2. Minutes from previous meeting

7901. **DECISION** The Panel agreed that, subject to the minor editorial changes, proposed by a Panel member being made, the minutes from the April 2020 Panel meeting should be approved as an accurate record.

7902. The Chair passed on the Code Administrator's apologies for the fact that the draft minutes for both of the GC0143 Special Panel meetings had not yet been circulated. The Chair advised the Panel that she had discussed, with Code Administration, her concerns on the governance implications of delayed Panel minutes.

3. Action log

7903. The Panel reviewed the open actions from the meeting held on 22 April 2020 which can be found in the Actions Log.

<https://www.nationalgrideso.com/industry-information/codes/grid-code-old/meetings/grid-code-panel-meeting-22-april-2020>

4. Chair update

7904. TM had no updates for the Panel.

5. Authority decisions

7905. GS confirmed to the Panel that the Authority had made 4 decisions since the last monthly Panel meeting and these decisions were:

- GC0096 - Energy Storage
[Decision 20 May 2020, Approved & Implementation 4 June 2020]
<https://www.nationalgrideso.com/document/170516/download>
- GC0105 - System Incidents Reporting
[Decision 22 May 2020, Approved & Implementation 8 June 2020]
<https://www.nationalgrideso.com/document/169821/download>
- GC0143 - Last resort disconnection of Embedded Generation
[Decision 7 May 2020, Approved & Implementation 7 May 2020]
<https://www.nationalgrideso.com/document/168851/download>
- GC0107/GC0113 'The open, transparent, non discriminatory and timely publication...'
[Decision 22 May 2020, Rejected]
<https://www.nationalgrideso.com/document/170656/download>

7906. GS advised the Panel that there were two pending decisions with Ofgem, which would be published during June:

- [GC0132](#) 'Updating the Grid Code governance process to ensure we capture EBGL change process for Article 18 Terms and Conditions (T&Cs)'
- [GC0133](#) 'Timely informing of the GB NETS System State condition'

6. New modifications

7907. There were three new modifications raised.

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>

7908. NBN delivered a presentation on solutions for frequency control of Power Park Modules – GC0146. NBN advised the Panel that the objective of the GC0146 modification is to modify the existing requirement for frequency control at Power Park Modules (PPM) level and allow flexibility for Users to be able to choose a control solution at Balancing Mechanism (BM) Unit level. The proposal does not seek to modify the current frequency response, but only the way the response is achieved.

7909. GN was vocal in his support of the modification and clarified that he believed that the Grid Code should be specifying a performance function and output and should not be detailing how it should be done. He clarified that the GC0146 proposal gives greater flexibility to delivering the requirements and reducing costs and complexity, and particularly reducing the chance of instability.
7910. AF asked for clarification from Ørsted about how a Power Park Module (PPM) fits in with the Balancing Mechanism (BM) and how they are controlled. AF asked if this needed a BSC modification as opposed to a Grid Code modification.
7911. SS confirmed that Ørsted is taking this proposal forward on the basis at the BM unit level instead of the power park module level. There is no impact of the modification on the Balancing Settlements Code (BSC).
7912. AF expressed his uncertainty as to whether “BM Unit” is the correct term to be used in this instance, in the suggested legal text changes.
7913. AC questioned whether the proposed change applies to all Type D Power Park Modules rather than specifically offshore wind farms and, if that was the case, then there would be implications for the Distribution Code (D Code). AC stated that he could not find where the referenced legal text came from in the Grid Code. AC also stated that he couldn’t see the need to change the Connection Conditions (CC) section given that no new installation should be built to comply with the CCs.
7914. NBN was happy to provide clarity offline on the legal text changes. Ørsted had considered this proposal at an offshore wind farm level only and it does not impose any changes for the developers – it just provides additional options. It therefore has no implications for onshore installations or other Type D installations.
7915. AC requested that Ørsted provides further clarification on the possible application to other types of Power Park Modules (Types B, C & D).
7916. **NEW ACTION** Ørsted to provide further clarification on other types of Power Park Modules (Types B, C & D).
7917. RWI summarised the ESO’s concerns and while understanding the principles of the proposal stated that he had asked TJ to engage with Ørsted to see if there were any issues prior to presenting this to Panel. If there is less equipment then this generically leads to less resilience on the network; key points for consideration, all of which were also raised at GCDF are to ensure that the Grid Code remains compliant with Requirements for Generators (RfG) which applies at a PPM level and also to consider issues to do with the requirements for independent controllability and whether by reducing the locations where equipment is installed any new single mode failure mechanisms are being introduced.
7918. NBN stated that there will be a backup for the control for wind farms so the controllability should not be an issue. In terms of the Requirements for Generators (RfG) Ørsted believes that the European and GB rules are consistent so again there should not be any issues.
7919. RL shared the ESO’s concerns and comments and was not clear whether the backup solutions would be compliant with current rules. He also queried the proposal for retrospective application if there are currently installations which have multiple controllers. He enquired if existing equipment could be decommissioned or if other changes would be made to existing installations. He stated that, if cost savings could be

made in not maintaining or taking equipment out of service, then that would be more beneficial for consumer value.

- 7920. RWO asked the Ørsted representatives if they had consulted the ESO to see if the change would have been permissible prior to raising the modification and what made them choose the self-governance route.
- 7921. NBN confirmed that Ørsted made a presentation at the GCDF in May. The change would not be permissible without a derogation and self-governance was selected because they felt it to be a non-material change.
- 7922. CS in general supported the proposal but shared the same concerns that the ESO had raised earlier in the conversation.
- 7923. DJ agreed with the comments made by the ESO. He had discussed this with colleagues who are developing offshore wind sites for SSE and they believe that it is a sensible proposal as it would lead to cost savings. The question about single point of failure is one that they believed could be overcome quite easily through additional hardware and would still result in net savings compared to the baseline. This should also be permitted for onshore wind farms too (Type C & D PPMs). It would be helpful, given the issues raised, to have one or two workgroup meetings to discuss and resolve these issues.
- 7924. RL stated that the presentation was very good and very clear and as this presentation was made at GCDF then why had these issues not been resolved prior to being presented to Panel.
- 7925. TM requested the Panel to agree whether or not the proposal met the criteria for self-governance and to decide on the governance route.
- 7926. RWO clarified that he was not supportive of Self Governance.
- 7927. AF stated that the presentation mentioned a capex reduction range of £320-400k per offshore platform which is a material number and therefore does not seem non-material.
- 7928. JU and CS stated it was material and should go to workgroup. This was supported by DJ.
- 7929. RWI believed the modification needed a limited workgroup as some of the questions asked need to be resolved.
- 7930. GS stated that once a workgroup has tidied up the issues, it would be possible for the Panel to make a decision on it rather than sending it to the Authority for decision. He would prefer this to be sent to a workgroup. After the workgroup discussions have been held, then he proposed that the Panel could make a final decision on the governance route.
- 7931. TM requested NA to clarify the governance rules around GS's suggestion.
- 7932. NA suggested an informal meeting to discuss the proposal, address the concerns and then bring the proposal back to the next Panel meeting to make a decision on the governance route
- 7933. RL asked for clarification on whether a modification can be referred to a workgroup and then changed to a self-governance route. RWI replied that a self-governance decision could be rescinded at any time but that establishing a workgroup did not imply a self-governance decision in either direction.
- 7934. **DECISION** The Panel agreed that GC0146 met standard governance criteria and that it should proceed to a workgroup. Due to the length of the discussion at the Panel meeting,

it was agreed that the Terms of Reference (TOR) should be agreed by circulation and accepted at the next Panel meeting in June. The nominations process should open for the workgroup.

7935. **NEW ACTION** The Code Administrator to circulate to the Panel the GC0146 TOR for considerations to be added offline.
7936. **GC0144: Alignment of Market Suspension Rights to the EU Emergency and Restoration Code Article 35.1(b)**
<https://www.nationalgrideso.com/industry-information/codes/grid-code-old/modifications/gc0144-alignment-market-suspension-rights-eu>
7937. TJ, as Proposer, delivered a presentation on Alignment of Market Suspension Rights to the EU Emergency and Restoration Code Article 35.1(b) – GC0144. TJ advised the Panel that this is an alignment modification and that it is not looking to change the conditions under which the market can be suspended.
7938. RWI stated that the ESO was proposing this to follow the self-governance route due to it being an alignment modification only, to ensure that GB and EU provisions were consistent. However, there was enough detail to make sure that it should also proceed to a workgroup.
7939. DJ observed that the System Defence Plan had been published on the ESO website but that it had yet to be approved. He asked if the current steps outlined in the modification make the assumption that the System Defence Plan will be approved in its current state.
7940. TJ responded by stating that, although the System Defence Plan hadn't yet been approved, this doesn't make any difference to the modification as it achieves alignment with the Emergency & Restoration Code and progresses an area highlighted as required in the System Defence Plan.
7941. RL questioned whether, since this modification was about verification and alignment, there was a need for the CUSC to also be examined with regard to alignment.
7942. **NEW ACTION** The Code Administrator to check the necessity for any CUSC alignment.
7943. JC stated that there were likely to be implications on the TERRE side of the proposal and that this may have an impact on the BSC, but he was happy for this to proceed to a workgroup.
7944. **DECISION** The Panel agreed that GC0144 met self-governance criteria and that the modification should proceed to a workgroup.
7945. The Panel added four additional considerations to the Terms of Reference (TOR) and it was agreed that the Code Administrator would circulate the TOR for further considerations to be added. The additional considerations were as follows:
- a) Ensure alignment between Article 35.1b of the EU E&R Code aligns with GB Grid Code
 - b) Confirm the arrangements for market suspension
 - c) Define the arrangements for TERRE market suspension
 - d) Consider interaction with other Codes
7946. **NEW ACTION** Code Administrator to circulate to Panel the GC0144 TOR for further considerations to be added offline.

7947. **GC0145: Updating the Grid Code to include the Manually Activated Reserve Initiative (MARI)**

<https://www.nationalgrideso.com/industry-information/codes/grid-code-old/modifications/gc0145-updating-grid-code-include-manually>

7948. LT delivered a presentation on Updating the Grid Code to include the Manually Activated Reserve Initiative (MARI) – GC0145. LT advised the Panel that MARI is the platform used for exchange of manual Frequency Reserve Restoration (mFRR). It is a standard EU balancing energy product and it contributes to the creation of harmonised balancing energy products for Transmission System Operators (TSOs). Unlike TERRE, MARI is mandatory for all TSOs in Europe. It is required to be implemented by mid-2022.
7949. RWO enquired about any risk that work starts on this modification too soon and therefore gets ahead of work being undertaken by the European TSOs.
7950. LT confirmed that yes, there is a risk, but stated that it was better to get ahead rather than leave it too late and that the code modification is a facilitator for delivery, as with the similar TERRE modification.
7951. CW indicated to the Panel that Elexon recognises this risk and will monitor it.
7952. **DECISION** The Panel agreed that GC0145 met standard governance criteria and that it should proceed to a workgroup.
7953. The Panel added two additional considerations to the Terms of Reference (TOR), and it was agreed that the Code Administrator would circulate the TOR for further considerations to be added. The additional considerations were as follows:
- a) Consider the implications for Interconnectors and ensure that they are included in the nominations and represented at the workgroup meetings
 - b) The workgroup should consider if the MARI solution should adopt the TERRE solution as the starting point in terms of the IS solution
7954. AF noted that MARI is covered by BC.5 already and that this should be checked against BSC ToR offline, via circulation.
7955. **NEW ACTION** The Code Administrator to circulate to the Panel the GC0145 TOR for further considerations to be added offline.

7. GC0143 update

7956. RWI updated the Panel on GC0143 'Last resort disconnection of Embedded Generation', which was the urgent modification that was implemented on Thursday 7 May 2020:
- The EBGL one-month consultation was under way, and it had been communicated via JESG.
 - RWI would present an update on the enduring solution at GCDF on Wednesday 3 June 2020.
 - The GC0143 webpage had been updated with the joint ESO / DNO guidance document, setting out principles that network operators will try to use in implementing emergency instructions. The 67 non-confidential responses were also now online, along with a report which summarises them and how the ESO will address these, particularly in the enduring solution.

- It is the aim of the ESO to bring the enduring solution back to the June Panel, subject to how much work needs to be completed after June GCDF. It is recognised that the enduring solution needs to be in place by the May 2021 bank holiday. An update would be provided at the June Panel meeting.

7957. AF questioned what would happen with the EGBL consultation responses that had been sent in response to GC0143 consultation that had been promoted by the JESG?
7958. RWI stated that, as GC0143 had been implemented it was not envisaged that any changes could be made. It was being treated as an 'in-flight' modification, similarly to those under the BSC that have had confirmatory consultations for in-flight modifications, due to Decisions made prior to the final 25th June implementation date for the EBGL article 18 process. Any responses received would be fed into the workgroup for the enduring solution.
7959. AF queried if it is an EBGL consultation, does that not mean that someone will have to reply to all 69 consultation responses?
7960. RWI stated that it was not clear if you have to reply to all 69. EBGL Article 18 says that the responsible TSO has to justify whether the responses have been included or not in the decision that goes to the Authority; the ESO has done that, and shared a report on the responses.
7961. DJ queried with regard to the category of generation, can DNOs indicate which generators fall into which category, as there may be discrepancy between what category the DNO and the generator think they're in. This is an important point of transparency.
7962. RWI stated that he understood the point made by DJ, but stated that it was important for DNOs to retain an element of flexibility. This is a good point to pick up in the workgroup for the enduring solution. In most places it should be fairly obvious and RWI was not sure that it was practical to produce a full list. But if Generators have concerns, they should contact their DNO.

8. In flight modification updates

7963. 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-28-may-2020>
7964. NA informed the Panel that there was a minor error in the legal text changes in GC0129, namely that a correction is needed for a typo to change 'GB' to 'EU' in one clause that otherwise reads inconsistently. This modification had already been approved and is scheduled for implementation in June. There was an ask of Panel to check that this was acceptable and was considered to be a non-material change.
7965. **DECISION** The Panel agreed that this was a non-material change, and that the correction should be made for implementation, but requested further assurance offline and sight of the actual textual change itself.
7966. **NEW ACTION** RWI to circulate the legal text change required for the GC0129 implementation to Panel members, to allow the error to be ratified via circulation.

9. Discussions on Prioritisation

7967. The Panel reviewed the prioritisation stack. The revised version of the prioritisation stack can be found via the following link in the GCRP May Headline Report:

<https://www.nationalgrideso.com/document/170821/download>

7968. The Panel was content with the positions of the of existing modifications prior to discussion commencing on the ordering of the three new modifications that were raised at the Panel meeting.

7969. GC0145 was the highest placed new modification added into the Prioritisation stack. This was due to the alignment required for the BSC modification. This was added to the top of the stack in second position directly beneath GC0131 which was due to conclude imminently.

7970. GC0144 and GC0146 were added in directly beneath GC0137 and above GC0117, in ninth and tenth position.

7971. NA informed the Panel that over the next few months there is a high volume of modifications and Code Administrator Consultations (CACs) that are being worked on and, that due to the workload, these reports may need to be staggered so that industry has adequate time to provide responses and so that the Code Administrator is able to collate these.

7972. RWO questioned if it would be worthwhile adding in a CUSC style ‘tranche’ prioritisation stack for the Grid Code.

7973. **NEW ACTION** The Code Administrator to circulate to the Panel a CUSC style tranche prioritisation stack for the existing Grid Code prioritisation stack.

10. Blockers on Modifications Progress

7974. As part of the quarterly checkpoint process for Panel, NA talked through the blockers highlighted on the slides circulated to the Panel.

11. Workgroup Reports

7975. There were no Workgroup reports presented to the Panel.

12. Draft Final Modification Reports (DFMR)

7976. There were two Self Governance Draft Final Modification Reports presented to the Panel.

GC0130 ‘OC2 Change for simplifying ‘output useable’ data submission and utilising REMIT data’

<https://www.nationalgrideso.com/industry-information/codes/grid-code-old/modifications/gc0130-oc2-change-simplifying-output-useable>

7977. NA delivered a presentation on GC0130. NA stated that the modification is responding to feedback from the industry on the current use of the OC2 process to provide Generator Output Useable (GOU) and outage data. GC0130 was proposed by National Grid ESO and was submitted to the Grid Code Review Panel for its consideration on 29 August 2019.

7978. The proposed solution will simplify the data submission process such that Generators/Interconnectors will be able to submit OC2 data either via REMIT, or a new National Grid Electricity System Operator (NGESO) platform (previously TOGAGOAMP), removing duplication for many. Changes to the OC2 requirements will lead to improved

data quality on which calculations of Margin and Surplus will be made and reported to industry.

7979. The Code Administrator Consultation was issued on 21 April 2020 for 15 working days with a closing date of 13 May 2020.
7980. NA advised the Panel that four responses had been received to the Code Administrator Consultation (Drax Generation Enterprise Limited, National Grid ESO, BritNed Development Limited and National Grid Interconnectors).
7981. **On meeting the Grid Code Objectives:**
All of the respondents agreed that the GC0130 Original solution better facilitates the Applicable Grid Code Objectives. The respondents welcomed the efforts made to reduce duplication and that the reporting is to be done for outages.
- However, the Interconnectors did not agree with the necessity to publish data to the new TOGA system within 1 hour. Market participants that use the REMIT platform, are obliged to publish transparency data within one hour. The requirement to simultaneously publish to another platform within the same timescale risked adding undue stress to the process.
- A longer timeframe to allow some flexibility for within 24 hours reporting to new TOGA would be welcomed.
7982. The consultation responses are summarised in the slide deck provided to the Panel and are visible by following the link below.
<https://www.nationalgrideso.com/industry-information/codes/grid-code-old/meetings/grid-code-panel-meeting-28-may-2020>
7983. The ESO requested to make a late, non-material change to the legal text by changing the requirement in the legal text as referred above from one hour to 24 hours.
7984. The purpose of this change is to reflect CAC feedback from interconnectors and to allow the Panel to proceed to the vote at this Panel meeting as, without the change, there was a risk that it would be sent back to the workgroup. The subsequent delay would mean that the solution could not be delivered in line with the current timescales.
7985. PS confirmed that the ESO had already engaged with the interconnectors prior to the Panel meeting and that it had agreed the change with them.
7986. The Panel expressed concern at this unexpected, late change and the way it had been raised at the meeting. The Panel reluctantly agreed to accept the proposed change in the meeting and agreed to proceed with the vote.
7987. RWO requested that the vote should be subject to the ESO sending confirmation of the revised legal text and written confirmation from the interconnectors to the Panel that they agreed with the proposed change.
7988. **NEW ACTION** The ESO to provide confirmation of the revised legal text along with written consent from the interconnectors to the Panel.
7989. CS confirmed that he would share written consent from the impacted parties, by providing supporting statements from BritNed and National Grid Interconnectors.
7990. RWI stated that as always, the 15-day appeal window for self-governance modifications allowed this to be challenged. There is also a 5-day cooling off period for Panel members on a self-governance decision being made in the Governance Rules.

7991. It was agreed that this should not become BAU process, but that it was a practical solution for these circumstances.
7992. The Panel voted on whether the Original Proposal better facilitates the Grid Code objectives.
7993. **DECISION** The vote unanimously approved that the Original proposal was the best option and should be implemented. This was subject to the 5-day cooling off period in order for the Proposer and NGESO to submit the minor change to legal text and evidence of the supporting statements from BritNed and National Grid Interconnectors. Panel Members reserved the right to change their vote during this cooling-off period.
7994. **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>
7995. NA delivered a presentation on GC0136. He stated that GC0136 had been raised by National Grid ESO and was submitted to the Grid Code Review Panel for its consideration on 19 December 2019. The Panel decided that the Proposal met the criteria for Self-Governance as the changes were non-material. The Code Administrator Consultation was issued on 21 April 2020 for 15 working days with a closing date of 13 May 2020. One response was received (National Grid ESO) in response to the Code Administrator Consultation.
7996. **On meeting the Grid Code Objectives:**
 The respondent agreed that GC0136 better facilitates all five applicable Grid Code Objectives by removing errors, improving accuracy and making the text clearer and easier to understand for Users. Whilst none of the individual changes are material, there are numerous non-material changes being proposed, and together they will make a significant improvement to the accuracy and clarity of the Grid Code as a whole.
7997. **On Implementation:**
 The respondent recommended that this is implemented sooner rather than later. It impacts many areas of the Grid Code, so it is advisable to implement these changes as soon as possible, to avoid any unnecessary confusion between different versions of the code. Since they are so widespread, care will need to be taken in implementing these changes. The Code Administrator will ensure that the changes are made to the baseline and that great care is taken when applying the changes from any modification that is also in progress to the baseline, as corrected through GC0136.
7998. The Panel voted on whether the Original Proposal better facilitates the Grid Code objectives.
7999. **DECISION** The Panel voted unanimously in support of the Original to be implemented into the Grid Code on 30 June 2020.

13. Reports to the Authority

8000. The Final Modification report for **GC0143 ‘Last resort disconnection of Embedded Generation’** was submitted to the Authority for **decision on Wednesday 06 May 2020**.
8001. This decision was received and implemented on Thursday 07 May 2020.

14. Implementation Updates

8002. GC0143 had been implemented since the Panel meeting held on 22 April 2020, and the two subsequent Special Panel meetings that were held for this modification on 1 May and 6 May 2020.

15. Electrical Standards

8003. AC state that the Distribution Code Review Panel (DCRP) was due to meet on Thursday 4 June 2020.

16. Governance

8004. There were no specific governance items discussed at this Panel Meeting.

17. Standing Groups

Grid Code Development Forum (GCDF)

8005. RP informed the Panel that the GCDF went ahead on Tuesday 06 May 2020 and discussed the following agenda items:

- E&R Market Suspension – Tony Johnson (NGESO)
- GC0117 Update – Tony Johnson (NGESO) (on behalf of the proposer Garth Graham)
- Frequency control for PPMs – Nicola Barberis Negra (Ørsted)
- MARI – Louise Trodden (NGESO)

8006. RP noted that the next meeting was scheduled to take place on Wednesday 03 June 2020, with the following agenda item:

- GC0143 Last resort disconnection of embedded generation – Enduring Solution Presentation by Rob Wilson (NGESO)

Joint European Stakeholder Group (JESG)

8007. RP informed the Panel that the most recent JESG Meeting took place via WebEx on Tuesday 12 May 2020. There was one agenda item at the JESG meeting:

- Project Terre Delay Update - Bernie Dolan (NGESO)

8008. All the materials related to the meeting can be found via the following link:

<https://www.nationalgrideso.com/industry-information/codes/european-network-codes-old/meetings/jesg-meeting-12-may-2020>

8009. RP confirmed that the next meeting was scheduled to take place on Tuesday 09 June 2020 with one proposed agenda item expected from BEIS. This was delayed from the May Meeting as the JESG meeting coincided with the next round of negotiations so an update was not possible at this time:

18. Updates on other Industry Codes

8010. JC updated the Panel on the recent cyber-attack suffered by Elexon.

19. Horizon Scan

8011. NA presented the Horizon Scan to the Panel. The full presentation slides can be found via the following link:
<https://www.nationalgrideso.com/industry-information/codes/grid-code-old/meetings/grid-code-panel-meeting-28-may-2020>

20. Forward Plan Update

New Online Nominations Form

8012. NA advised the Panel that the Code Administrator has devised a new online nominations form to replace the existing Word documents that are currently in use.
8013. RWO noted that it would be beneficial to include which portion of the industry a nominee was representing e.g. generator, supplier, interconnector etc.

21. Any Other Business (AOB)

General discussion on impacts of COVID-19 outbreak

8014. TM requested to continue to hear from the Panel members and ESO if there is anything impacting on the delivery of modifications or progress.
8015. RL queried if the ESO had any update on when Faraday House will reopen.
8016. RWI confirmed that the latest guidance is that staff should continue to work from home if they can. Those working in Control Rooms continue to work on site. There is likely to be a very limited opening of the site for those who really need to use the building and a questionnaire had been sent round to ESO staff this week.
8017. RWO questioned whether, in the long-term, Panel meetings could or should be arranged via WebEx.
8018. RWI informed the Panel that the GC0105 system incidents report would become a standing item to be presented at the Panel every month from now on.

The next Grid Code Review Panel meeting will be held on Thursday 25 June 2020 at 10:00 via WebEx.

Modification Proposals to be submitted by Wednesday 10 June 2020.

Grid Code Review Panel Papers Day is Wednesday 17 June 2020.