

# Grid Code Review Panel

Thursday 29 July 2021

Online Meeting via Teams



# WELCOME

As we continue to operate in these uncertain times and following best practice from other businesses, we want to adapt to be able to facilitate the governance process in the best possible way. Since moving to virtual Panel meetings, we have found it harder to accurately capture minutes and attribute comments correctly to attendees. We are also conscious of the impact of short periods of poor sound quality. With your consent, we wish to use WebEx to record all Panel meetings to help us accurately document minutes. We want to assure you that the recordings will be explicitly used to document minutes only and the same protocol for Panel meetings still applies in terms of strict confidentiality. As has always been the case, the draft minutes will be sent to Panel and the Chair for approval each month. Once the minutes are approved, the recording will be deleted. A reminder of this and consent will be sought at the beginning of each meeting, to be noted in the minutes.

As the independent Panel Chair, we have tested the appropriateness of recording Panel meetings with Trisha McAuley who is supportive of the approach. We welcome any comments or feedback on this.

# Approval of Panel Minutes

Approval of Panel Minutes from the Meeting  
held 24 June 2021

# Actions Log

## Review of the actions log



# Chair's Update

Update from the Chair

# Authority Decisions and Update



## Update:

**GC0109 - Publication of the various GB electricity Warnings or Notices or Alerts or Declarations or Instructions or Directions etc. (“System Warning Alerts”) issued by or to the Network Operator(s).**

*The Code Administrator will implement the GC0109 Original into the Grid Code on 23 August 2021.*

**The Authority’s publication on decisions can be found on their website below:**

[https://www.ofgem.gov.uk/system/files/docs/2021/05/edd\\_table\\_for\\_publication\\_wc\\_240521\\_final\\_clean\\_v\\_002.pdf](https://www.ofgem.gov.uk/system/files/docs/2021/05/edd_table_for_publication_wc_240521_final_clean_v_002.pdf)

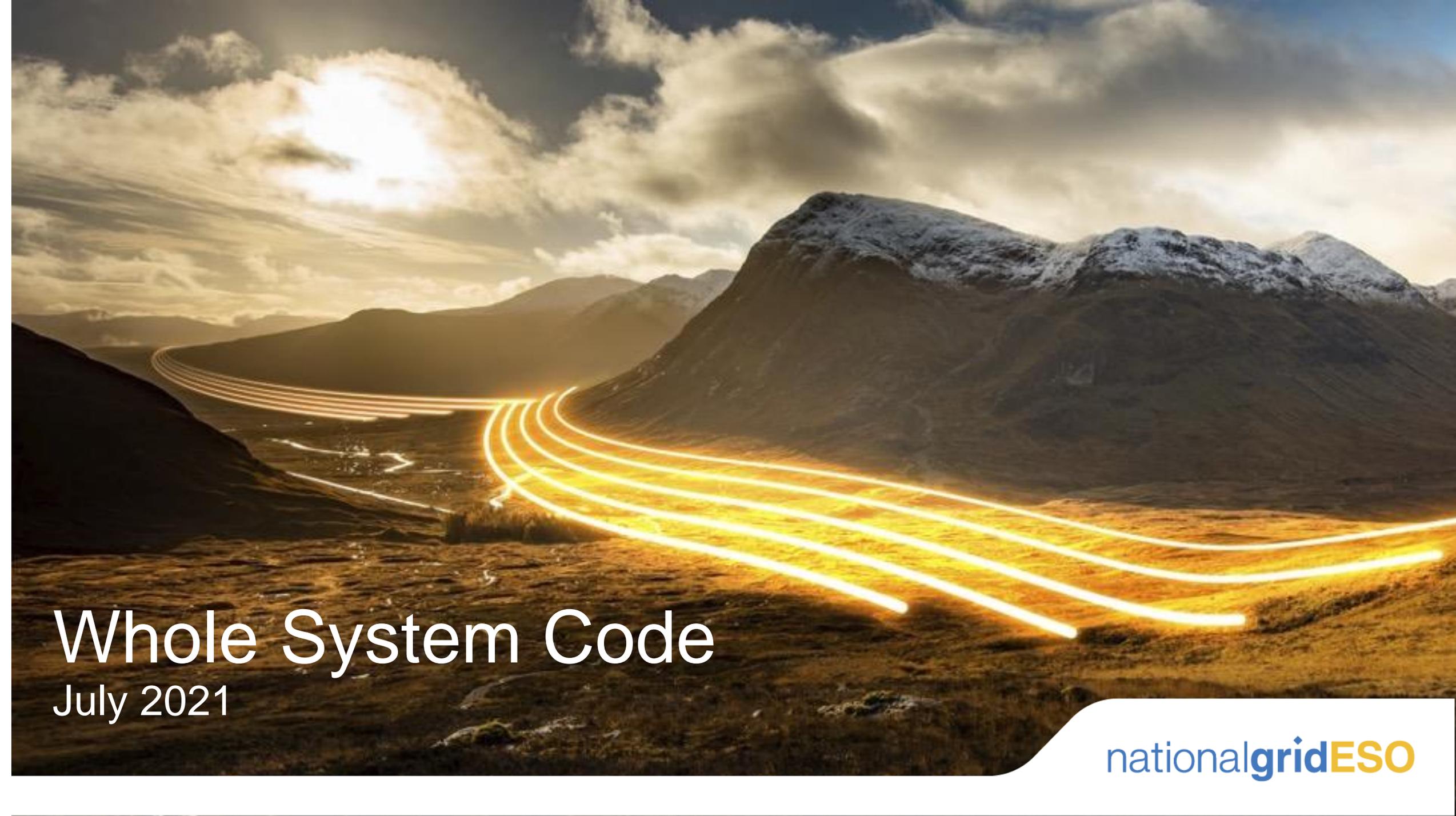
# Dashboard – Grid Code (as at 19 July 2021)

Category	March	April	May	June	July
New Modifications	0	1 <i>GC0149</i>	0	2 <i>GC0150</i> <i>GC0151</i>	0
In-flight Modifications	16	17	17	18	18
Modifications issued for workgroup consultation	2 <i>GC0141 (09 Mar)</i> <i>GC0138 (09 Mar)</i>	0	0	0	0
Modifications issued for Code Administrator Consultation	1 <i>GC0109 (8 Mar)</i>	1 <i>GC0133 (13 April)</i>	2 <i>GC0134 (7 May)</i> <i>GC0149 (14 May)</i>	0	0
Workgroups held	2	3	3	3	4
Authority Decisions	0	0	0	0	1 <i>GC0109</i>
Implementations	2 <i>GC0136 – 5 Mar</i> <i>GC0130 – 18 Mar</i>	0	2 <i>GC0144 – 26 May</i> <i>GC0147 – 17 May</i>	0	0

# Terms of Reference Approval

**GC0117 – Review ToR – ‘Improving transparency and consistency of access arrangements across GB by the creation of a pan-GB commonality of PGM requirements’**

**Garth Graham, SSE**



# Whole System Code

July 2021

nationalgridESO

# Contents

1. Recap of the whole system code concept
2. Discussion of how to best consult on identified themes:
  - a) Key benefits of increased whole system alignment of the technical codes
  - b) How to most effectively realise the key benefits
  - c) Potential solutions to realise benefits.
  - d) Effective collaboration with industry during development
  - e) Enduring arrangements within industry
  - f) Digitalisation
3. Next steps

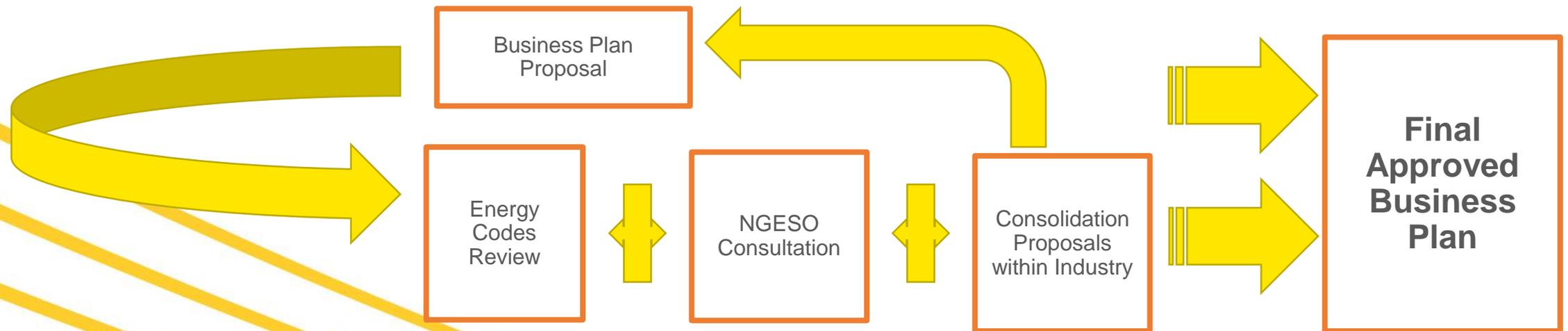
## **Purpose for this discussion**

- To share feedback received to date
- To gather input for the planned consultation paper

# Recap: Introducing the Whole System Code Concept

RIIO-2 **ambition** to work with all stakeholders to create a fully-digitalised, Whole System Grid Code by 2025

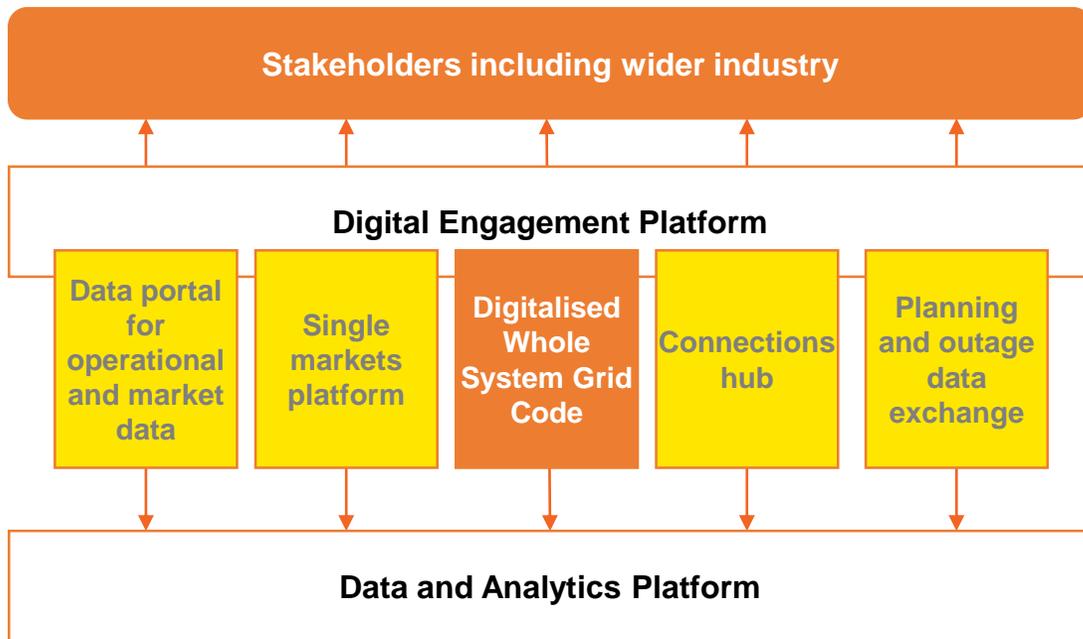
- Focus on providing minimum standards to allow safe and secure operation of the electricity systems.
- **Step 1:** To determine the scope, objectives and approach together with all stakeholders at the start of this activity in 2021/22. This will ensure that there is a consensus on the direction of this work from the beginning.



# Recap: Delivery

The concept can be progressed through two distinct – but closely interlinked – work streams.

## Work Stream 1: Grid Code Digitalisation



A digitalised code supported by artificial intelligence to signpost and improve the user experience (e.g. a 'smart search' that retrieves code information relevant to the use case of a specific market participant).

## Work Stream 2: Whole System Grid Code

Applying a whole system approach to the technical codes at Distribution and Transmission to improve customer experience, deliver consumer benefit, and ensure these codes are fit for the future.

**This is focus of today's presentation.**

# Feedback Themes for Consultation

Stakeholder engagement to date has identified the following themes for consultation:

- a) Understanding the challenges of using the technical codes
- b) Proposing solutions to address the challenges faced with using the technical codes
- c) Effective collaboration with industry
- d) Enduring arrangements

## **Discussion:**

1. Are these the right themes, and are there any missing?
2. What principles should be kept in mind when drafting the consultation?
3. How can we ensure that we ensure high quality engagement and responses from the widest possible range of relevant stakeholders?

# Feedback themes for consultation

## a) What are the key benefits of increased whole system alignment of the technical codes?

**1** Clear, transparent & accessible technical codes for a wider group of stakeholders

**2** Increased pace of decision making throughout the connection journey

**3** Streamlined implementation of code changes & housekeeping existing content

**4** Increased market participation, a level playing field, and more efficient outcomes for consumers

## Understanding the challenges of using the technical codes & further potential benefits suggested by stakeholders

- |   |  |
|---|--|
| 1 | Less material to be read during the connection journey   |
| 2 | Alignment of requirements across the whole system e.g. 1 set of electrical standards to be considered  |
| 3 | The Grid Code covers different types of generators and it is difficult to identify the requirements that apply to a particular category. This is an opportunity to write the WSGC in such a way that the Users can easily identify what applies to their connection. To this end, having an index at the front of the WSGC that lists the sections that apply to the different categories could be one potential approach. |
| 4 | The digitalisation should split the information by category (wind onshore, wind offshore, interconnectors, etc.) and type of generator (Types A, B, C & D).  |
| 5 | There should be an easy way to identify requirements for hybrid connections  |
| 6 | A Whole System Technical Code could provide better alignment of the decision making and understanding of the impacts across the Technical Codes, a better understanding of the key stakeholders and the emphasis that in the current economic / political environment that will facilitate fast acting in our decision making and management of the Codes.   |

**Question: What is the best way to ask industry about the benefits of whole system technical codes alignment?**

# Feedback Themes for Consultation

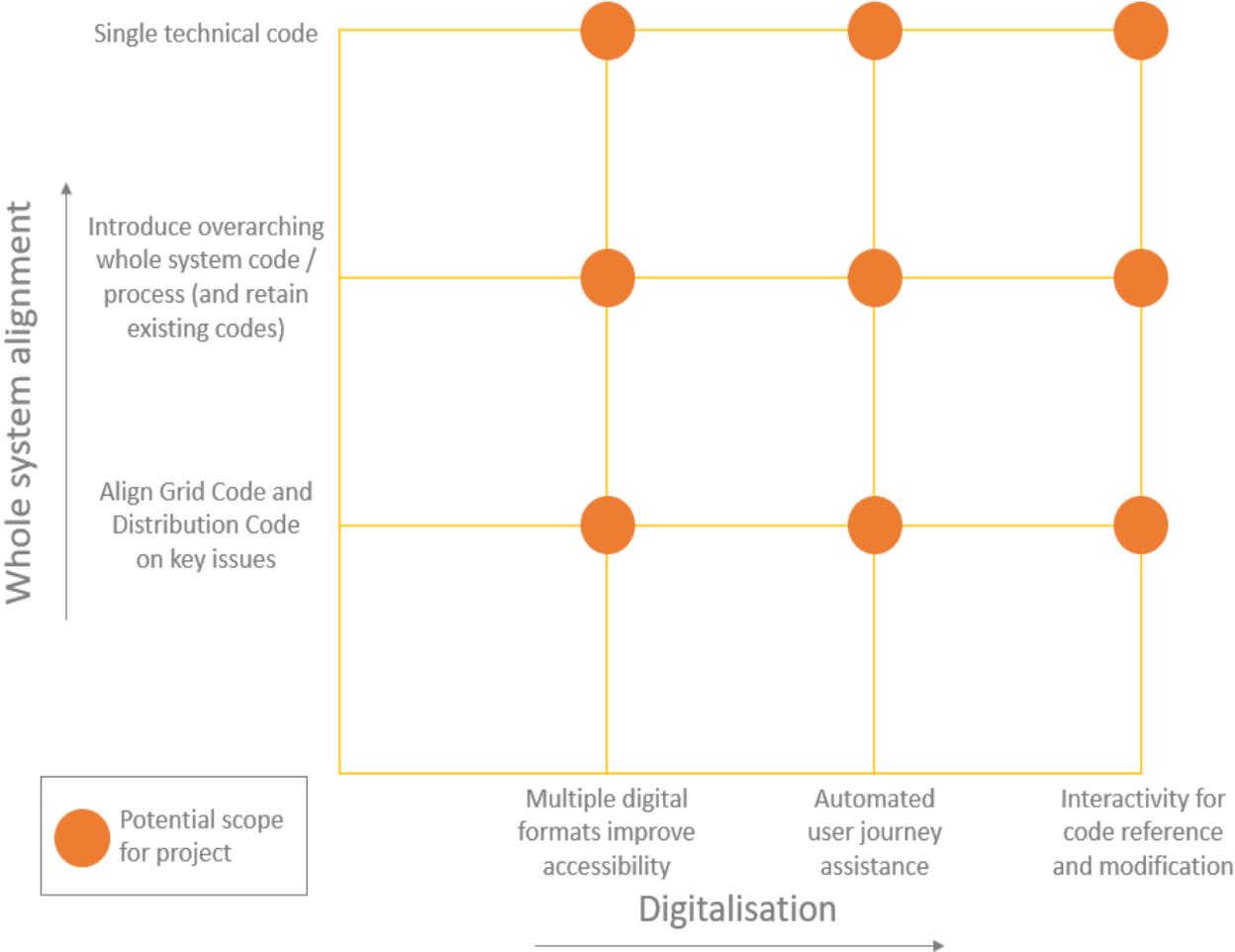
b) To what extent should we go to realise the aforementioned benefits of increased whole system alignment of the codes?

No.	Feedback received to date
1	The WSGC should not: 1) Result in any additional technical requirements being applied retrospectively to existing customers 2) Introduce additional technical requirements for customers in a given category
2	Noting that it is just the Distribution Code (& associated Engineering Recommendations), Grid Code and SQSS in scope, some stakeholders suggested that the STC to also be included.
3	Grid Code Guidance Notes are very useful and should be included within the scope of the digitalisation
4	Once the defects have been identified and the scope clearly understood, it is essential a range of options for addressing them should be developed along with associated risk and impact assessments and how each option or combination of options addresses the defects and scope, aligns with the thinking driving the Energy Industry Codes review and the strategic direction of DNO's and ENA Open Networks workstreams.
5	<del>There is a need to be clear about what the problems with the existing codes are in order to set the scope of any changes and ensure there is value to stakeholders.</del>
6	Some stakeholders asked why the technical codes had been identified for whole system alignment, and suggested that there would also be value in considering consolidation across other codes (e.g. CUSC and DCUSA, or CUSC and BSC).

**Question: What are the options/solutions industry can utilise to realise the aforementioned benefits?**

# Example Content for Consultation

c) Stakeholders have so far suggested 9 potential solutions options to realise benefits; illustrated in the diagram below.



**Discussion: Is a graphic like this example a useful way to provide context for the consultation?**

# Feedback Themes for Consultation

## d) Effective collaboration with industry stakeholders during development

No.	Feedback received to date
1	It is important to establish how distribution connected users would feel about digitalization of all the technical codes at the same time as the codes being consolidated.
2	NGESO should include DCRP as an engagement forum for the project as it has a wide spectrum of Distribution Code stakeholders.
3	Ofgem would need to get interim guidance from the Energy Codes Review steering group in order to progress elements of this idea with some form of mandate.
4	This is a resource intensive activity and will require time commitment from participants across industry. There will be phases which will not be able to be progressed through a normal workgroup process – a reference was made to the week-long “bunker session” approach used when first writing the Grid Code.

**Question: How do we best shape a consultation question to ensure high quality engagement and responses from the widest possible range of relevant stakeholders?**

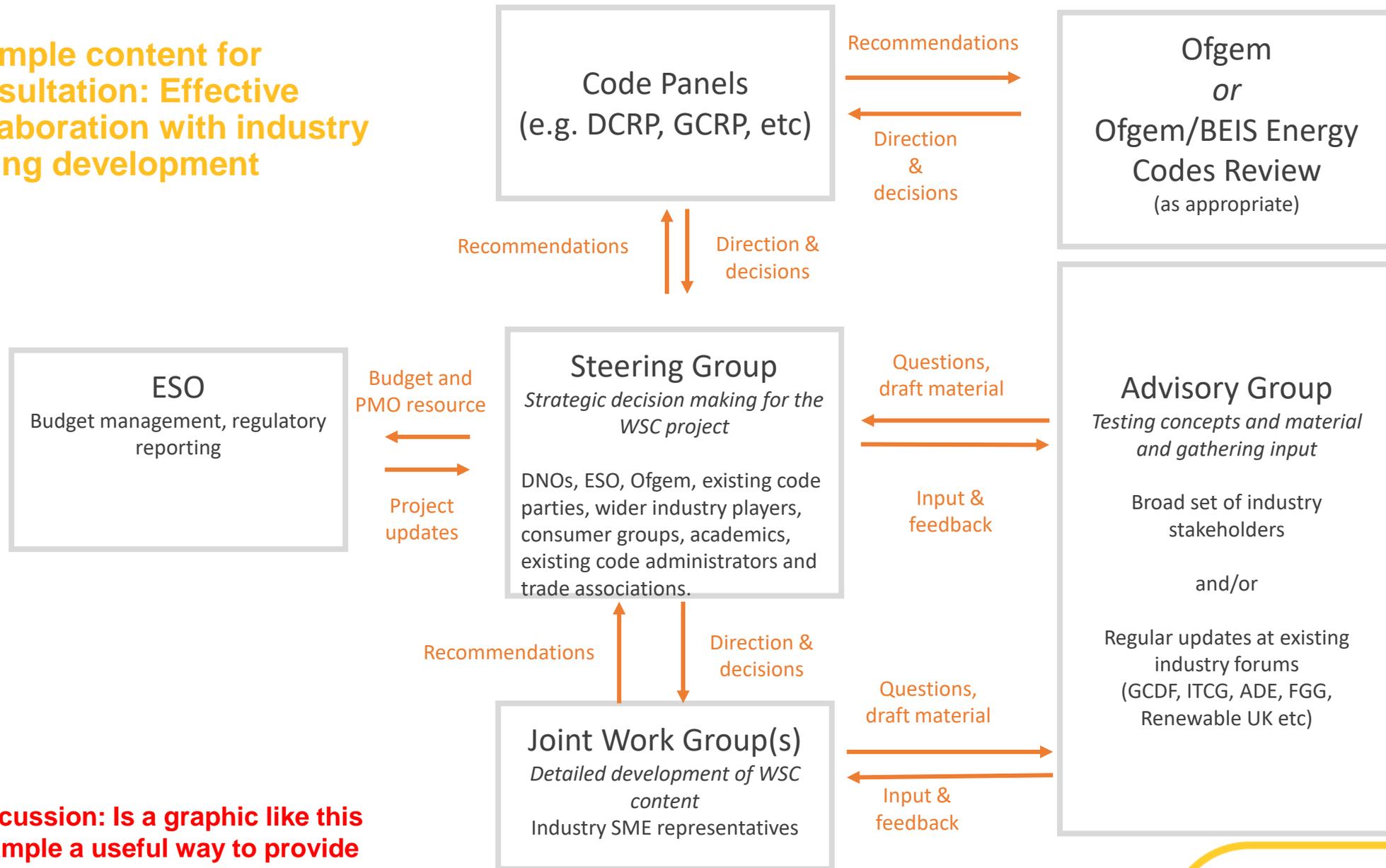
# Feedback Themes for Consultation

## d) Effective collaboration with industry stakeholders during development

No.	Feedback received to date
1	Open Networks is not a good model to use, as industry stakeholders are not really involved in decision making.
2	Given that the work affects changes to the codes, Ofgem need to be closely involved throughout the process to ensure they provide input upfront
3	Decisions made as part of the project should be clear not to pre-empt the outcome of the Energy Codes Review, and that relevant recommendations be made to the review.
4	A formalized “Whole System Technical Code Group” should be set up, and function in accordance with Distribution Code Review Panel agreements.
5	For governance, in order to accelerate the decision-making process, the proposal is to have a steering group that provides recommendations to SQSS Panel, DCRP and GCRP. This is because under current legislation, the steering group would not have any powers to amend the codes. The Steering Group could also formalise a way of notifying Ofgem of the recommendations on institutional changes from the project; via a letter from the 3 panels’ chairpersons. The formal notification will likely be towards the end of Q4 when the scope will be finalised
6	The ESO should write an open letter to Ofgem following the consultation, outlining the proposed scope and approach to the project based on consultation feedback.
7	It is essential the options are considered collaboratively and the process is supported by a clearly defined Terms of Reference, an appointed impartial Chair and appropriate Secretarial support.
8	Given that electricity licences define the content of the codes, the project might get delayed whilst required licence changes are progressed
9	Primary legislation may be required which would put the timeline for the project at risk

**Question: How do we best engage industry stakeholders to progress actions and to make decisions?**

## Example content for consultation: Effective collaboration with industry during development



**Discussion: Is a graphic like this example a useful way to provide context for the consultation?**

# Feedback Themes for Consultation

## e) Enduring arrangements within industry

No.	Feedback received to date
1	Consideration must be given to the management of a Whole System Technical Code, including responsibilities for raising and managing modifications, responding to queries and the resource requirements needed for ensuring efficient administration and governance of the Code.
2	Previous proposals of Code Management change were made in 2019 BEIS/Ofgem consultation and it should be clear whether or not this Whole System Technical Code proposal meets the recommendations made at the time. Unless there is a clear understanding of these, there is a risk that significant time and effort will be spent without delivering something that stakeholders would value.
3	If one of the opportunities is to make Codes more accessible there is a risk that by encouraging involvement to a wider group of stakeholders that participants could be at a meeting and for a majority not being actively engaged. This could make decision making could be protracted as a result of some members not being fully conversant with the topic being discussed. It is important that agendas are clear and precisely Chaired to ensure key matters of debate and modifications are discussed and agreed on in a timely manner.

**Question: How do we best shape a consultation question to ensure high quality engagement and responses from the widest possible range of relevant stakeholders?**

# Feedback themes for consultation

## f) Digitalisation

No.	Feedback received to date
1	The digital version of the code must be legally binding (rather than a “guide”).
2	There is a risk that legal liability is unknown in the scenario that the digital version of the code does not accurately reflect the legal text, and Users who act on the digital version then breach the requirements of the legal text.
3	By digitalising the codes, we need to consider the legal liabilities that may arise from the information

**Question: How do we best shape a consultation question to ensure high quality engagement and responses from the widest possible range of relevant stakeholders?**

# Next Steps - Proposed Stakeholder Engagement Plan

**Phase I:** Introduction of concept and initial feedback (June). Complete.

**Phase II:** Gather input to shape industry consultation (July). Today's discussion.

**Phase III:** Industry consultation (July / August)

**Contact:** Laetitia Wamala

**Email:** [Laetitia.Wamala@nationalgrideso.com](mailto:Laetitia.Wamala@nationalgrideso.com)

Thank you

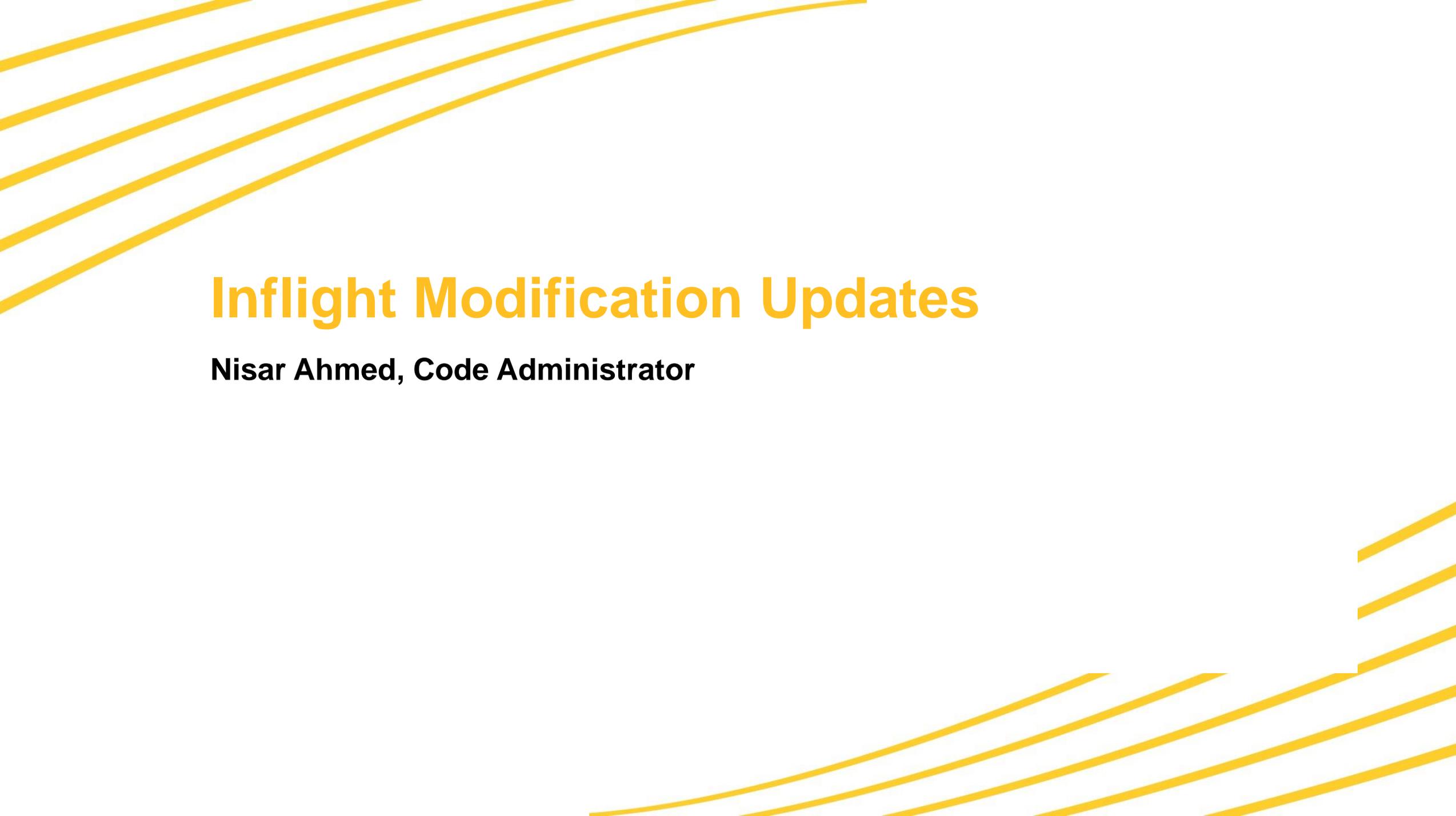
# New modifications submitted

**No new modifications submitted for July 2021**

**Panel to note for August**

**GCRP:** Amendment to the Governance Rules to line up the T&Cs that Ofgem have just approved as a mapping between the Emergency and Restoration Code and the Grid Code, and which similarly to EBGL A18 need a mandated one month consultation period.





# Inflight Modification Updates

**Nisar Ahmed, Code Administrator**

# GC0139 update

## Enhanced Planning Data Exchange to Facilitate Whole System Planning

- Common Information Model (CIM) work could take a long time.
- Workgroup to explore if there can be a governance group between ESO and DCode?
- For the first few years that the mod should be covered by the Grid Code.
- Draft legal text for process being drafted by ESO in conjunction with Ian Povey (Proposer) and Alan Creighton.

### **Options to be considered by the Workgroup:**

- Extend the remit of the GC0139 workgroup to develop CIM standard and version (finding the right people to get this work done is the challenge on this – what expertise is available)?
- Need to get the right technical data and then specify this correctly from an IT perspective.
- Create models and we need to know the extent of these models.
- Alan/Ian to explore whether or not expertise can be found for the IT/modelling solution from the DNOs.
- DNOs need to think about their network modelling package vendors to ensure whatever the governance group decides is supported.
- WG meeting to debate draft legal text and 2<sup>nd</sup> meeting to finalise the legal text to be held in August 2021 (TBC).
- Relevant Electrical Standard – could the CIM work come under RES?
- Grid Code will set out minimum data that needs to be exchanged and then the CIM governance group will develop all the detail.

# GC0151 update

## Grid Code Compliance with Fault Ride Through Requirements

The Grid Code Review Panel ("the Panel") on 24 June 2021 considered GC0151 and the associated request for urgency and recommended urgency.

The Authority granted urgency to GC0151 through their [decision letter](#) dated 02 July 2021, following the recommendation from the Grid Code Review Panel ("the Panel") according to timeline in Appendix 1.

At the first workgroup meeting held for GC0151 on 07 July 2021, the Workgroup proposed to amend the timetable that was approved by the Authority with the following amendments:

**Workgroup Consultation Window** – Shortened from 15 working days to 10 working days.

**Dates of the workgroup meetings** – amended to avoid having back to back meetings in July 2021 and to allow industry participants time to prepare between meetings.

The Authority should note that the overall deadline remains the same as originally approved and no other milestones have been affected.

# GC0151 update

## Grid Code Compliance with Fault Ride Through Requirements

### **Workgroup rationale on revised timetable**

The Workgroup believed that a shorter consultation would afford the workgroup the requisite time to prepare a more comprehensive consultation document. It was therefore agreed by the Workgroup that an amendment to the timeline prior to the consultation and utilising 5 working days from the consultation period would in this case be appropriate, although not ideal.

# GC0151 update

## Grid Code Compliance with Fault Ride Through Requirements

Modification Stage	Date
Workgroup 1	07 July 2021
Workgroup 2	19 July 2021
Workgroup 3	23 July 2021
Showstopper meeting 4	27 July 2021
Workgroup Consultation (10 working days)	30 July 2021 to 16 August 2021
Draft Legal Text	16 August 2021
Workgroup 5	19 August 2021
Workgroup 6	24 August 2021
Final Legal Text	27 August 2021
Workgroup Report issued to Panel (3 working days)	01 September 2021
Workgroup Report presented to Panel	06 September 2021
Code Administrator Consultation (10 working days instead of 1 month)	09 September 2021 to 23 September 2021
Draft Final Modification Report issued to Panel and Industry	27 September 2021
Draft Final Modification Report presented to Panel / Panel Recommendation Vote	05 October 2021
Final Modification Report issued to Panel to check votes recorded correctly (1 working day instead of 5)	06 October 2021
Submit Final Modification Report to Authority	07 October 2021
Authority Decision	TBC (as soon as reasonably practicable).
Date of Implementation	One working day after Authority decision

# GC0138/141 update

Compliance process technical improvements (EU and GB User)

User Compliance Processes and Modelling following 9th August Power Disruption

**Panel to note 3 month delay for Workgroup reports to be presented.**

- Originally planned for July 2021 Panel
- Now targeting October Panel for Workgroup Reports.

## **Rationale:**

- Industry delay as three alternatives need re-work and re-submission.
- Workgroup need to look at how it may be possible to combine alternatives to make the information more digestible for Panel and Ofgem.
- Lots of work came out for the modelling piece which is now seen as the biggest risk area for the workgroup as ESO legal and external legal teams need to work out if the NDAs for data sharing are fit for purpose.
- Two workgroup meetings needed for SSTI alternative to be developed which Ben Marshall is leading on.
- Workgroup also need to consider implications of GC0151 on fault ride through work which is also being covered by GC0141 to mitigate adding any legal text which contradicts what they are doing.
- Workgroup took prudent decision to target the October Panel for WG report now instead of July 2021.

# GC0117 update

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

## Date for the workgroup

- Work group currently scheduled for 10th August
- Need to move due to impacts of GC0151 and team resource-likely September to reconvene

## CBA questionnaire is open

- Only had one response so can extend the deadline
- If possible, can we ask for some support to complete this?
- Any suggestions as to why not many responses?

## Other information

- ESO are working internally to review impact of this modification
- Hopefully we can share results in the postponed workgroup if the dates align
- Holding a meeting with TO's to seek views and feedback



# Workgroup Reports

**GC0137 Minimum Specification Required for Provision of GB Grid Forming (GBGF) Capability (formerly Virtual Synchronous Machine/VSM Capability)**

**Nisar Ahmed, Code Administrator**

# GC0137 – Background

This modification proposes to add a non-mandatory technical specification to the Grid Code, relating to GB Grid Forming Capability (which was formerly referred to as a Virtual Synchronous Machine (“VSM”) capability).

The specification will enable parties to offer an additional grid stability service. This will be fundamental to ensuring future Grid Stability, facilitating the target of zero carbon System operation by 2025 and providing the opportunity to take part in a commercial market or become part of other market arrangements such as the stability pathfinder work and/or dynamic containment.

This modification seeks to implement a minimum non-mandatory specification within the Grid Code for parties wishing to offer a Grid Forming capability – in that the affected plant provides the same type of performance from that traditionally associated with synchronous generators. Such plant would support the Grid during unplanned events/faults particularly in respect of: -

- i) limiting the rate of change of system frequency following the loss of a generating unit or load;
- ii) injecting instantaneous active power into the system at the time of a fault as a result of the corresponding phase change;
- iii) injecting instantaneous Fast Fault Current into the system at the time of a fault as a result of the corresponding voltage change;
- iv) Contributing to damping power;
- v) Limiting vector shift;
- vi) Contributing to synchronising torque;
- vii) Contributing to the maintenance of an improved voltage profile during a fault – a fundamental pre-requisite for fault ride through.

# GC0137 Workgroup Consultation Responses Summary

The Workgroup held their Workgroup Consultation between 30 March to 30 April which resulted in 15 responses and 1 confidential response was received.

The Workgroup convened on 10 May 2021 to consider the outcomes and responses of the Workgroup Consultation. The consultation responses are documented in Annex 13.

## Themes:

- GB Grid Forming (mandatory/non-mandatory)
- Facilitation of GC technologies
- Cost related to proposal
- Standalone section into GC/embedded in other sections
- Sufficient flexibility of proposal/facilitation of technologies? Why/why not?
- Areas of Technical detail

# GC0137 Workgroup Consultation Responses Summary

Following on from the consultation, the support for the establishment of an Expert Group to develop a “Best Practice Guide” was also reaffirmed by the workgroup. This would enable the Grid Code to remain at a reasonably high level and relatively flexible whilst the detail can be addressed through a Best Practice Guide and would cover the detail relating to modelling, testing, simulation, compliance together with worked examples and what would be considered to be a good level of performance. This would be a separate piece of work falling outside the scope of the GC0137 modification.

The aim of this work is therefore to define a minimum non-mandatory specification in the Grid Code which would provide a frame work for a future stability market. The market elements are a separate piece of work which will be addressed outside of this modification but would be designed to be flexible and transparent and open to any party with any technology so long as that technology is capable of meeting the requirements of the specification. Even if a developer owns and operates a plant with the required capability there is no requirement for them to enter the market if they do not wish to and equally there would be no requirement for older non-compliant plant to meet these requirements.

# GC0137 Workgroup Vote

The Workgroup met on 21 June 2021 to carry out their Workgroup vote in respect of the solution and legal text. The Workgroup concluded by majority that the Original better facilitated the Applicable Objectives than the Baseline

Option	Number of voters that voted this option as better than the Baseline
Original	17
Baseline	1

# Legal Text changes

SEE ANNEX 10

# GC0137 Terms of Reference

Workgroup Term of Reference	Location in Workgroup Report (to be completed at Workgroup Report stage)
Implementation and costs;	Page 50
Review draft legal text should it have been provided. If legal text is not submitted within the Grid Code Modification Proposal the Workgroup should be instructed to assist in the developing of the legal text; and	Annex 19
Consider whether any further Industry experts or stakeholders should be invited to participate within the Workgroup to ensure that all potentially affected stakeholders have the opportunity to be represented in the Workgroup. Demonstrate what has been done to cover this clearly in the report	Nominations for this workgroup achieved a quorate and diverse membership of 40+ members.
Consider EBGL implications	Page 8
Agree the minimum specification for Virtual Synchronous Machine (VSM) capability and define the term clearly.	Referenced throughout the report
Consider what the testing requirements would be	Page 33
Consider if adding the minimum specification to the Grid Code is a limiting factor to innovation	Page 42
Consider the related developments in the market and how that may affect the minimum specification (e.g. phase 2 of the stability pathfinder)	Page 42
Consider the inadvertent impact of the minimum specification for Virtual Synchronous Machine (VSM) capability on existing users	Referenced throughout the report
Consider other code impacts a)	Page 8
Consider examples of VSM technology	Referenced throughout the report

# GC0137 the asks of Panel

- **AGREE** that the Workgroup have met their Terms of Reference
- **AGREE** that this Modification can proceed to Code Administrator Consultation
- **NOTE** that **this** Modification does not impact the European Electricity Balancing Guideline (EBGL) Article 18 terms and conditions held within the Grid Code?
- **NOTE** the ongoing timeline

# GC0137 - Timeline



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# Draft Final Modification Reports (DFMR)

**None**

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# Reports to Authority

**None**

# Implementation Update

**GC0109** *Publication of the various GB electricity Warnings or Notices or Alerts or Declarations or Instructions or Directions etc. (“System Warning Alerts”) issued by or to the Network Operator(s).*

Approved by the Authority 12 July 2021. The Authority has directed that the Original proposal of this Modification be implemented on 23 August 2021.

# Implementation Status

- Four SPICE (system) templates being updated (feeds into the BMRS)
- Capacity Market Notifications (CMNs) to be a manual process
- IT analysis taking place to explore feasibility of automation of CMNs in future
- Implementation deadline is 23 August. Relevant business processes being updated and new system templates to be signed off through relevant governance board

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**Governance**

**None**



# Grid Code Development Forum and Workgroup Day(s)

**Nisar Ahmed, Code Admin NGESO**

# Grid Code Development Forum

GCDF 07 July 2021

## 1. Whole System Grid Code

Following the introduction of the Whole System Grid Code concept on 2<sup>nd</sup> June 2021, we will provide a summary of stakeholder feedback received to date and discuss the draft stakeholder engagement plan.

## 2. GC0117 Questionnaire

Grid Code modification proposal GC0117 proposes that the geographical variations are removed and a single set of harmonised values for the thresholds are used across GB. To aid the workgroup with considering the levels at which harmonised thresholds should be set through the GC0117 proposal, we are seeking support from industry to complete a short questionnaire.

## 3. Fault Ride Through - Unexpected Generation Failure Management

This presentation will provide an update on the points raised and the expectations on Users and the ESO in these situations.

GCDF 04 August 2021

TBC

# Standing Items

- **Distribution Code Panel update (Alan Creighton)**
- **JESG Update (information only)**

# JESG Update

Joint European Stakeholder Group meeting was held on Tuesday 13 July 2021.

[Agenda](#)  
[Presentation pack](#)

The next JESG meeting will be on [10 August 2021](#) starting at 10am.

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# Updates on other industry codes



# Blockers to Modification Progression

(February, May, August, November)



# Horizon scan

(February, May, August, November)



# Electrical Standards

None

# Forward Plan Update/(Customer Journey)

**Critical Friend Quarterly Update – Nisar Ahmed**  
**(January, April, July and October)**

# Critical Friend Feedback

2 CUSC Modification Proposals received from 15 April 2021 to 14 July 2021 inclusive (including 1 request for Urgency).

- Both have had critical friend checks undertaken on them
- For 1 of these, required communications were sent to Independent Chair, Panel and industry within agreed timescales (i.e. on the next working day after Modification Proposal Submission Date);- the other 1 was an Urgent Modification so no such communications required; and
- Note there have been 5 CUSC Modification Proposals (1 Urgent Modification) raised in the same period

General areas of feedback (across all CUSC and Grid Code Modifications)

- Continue to work with the Proposer ahead of Modification Proposal Submission Date (even if Urgency requested) to help ensure the best outcome at Panel.
- Continue engagement with Proposers on possible Governance routes (and justification), timelines and possible challenges/questions

Feedback we will act on to further improve our service:

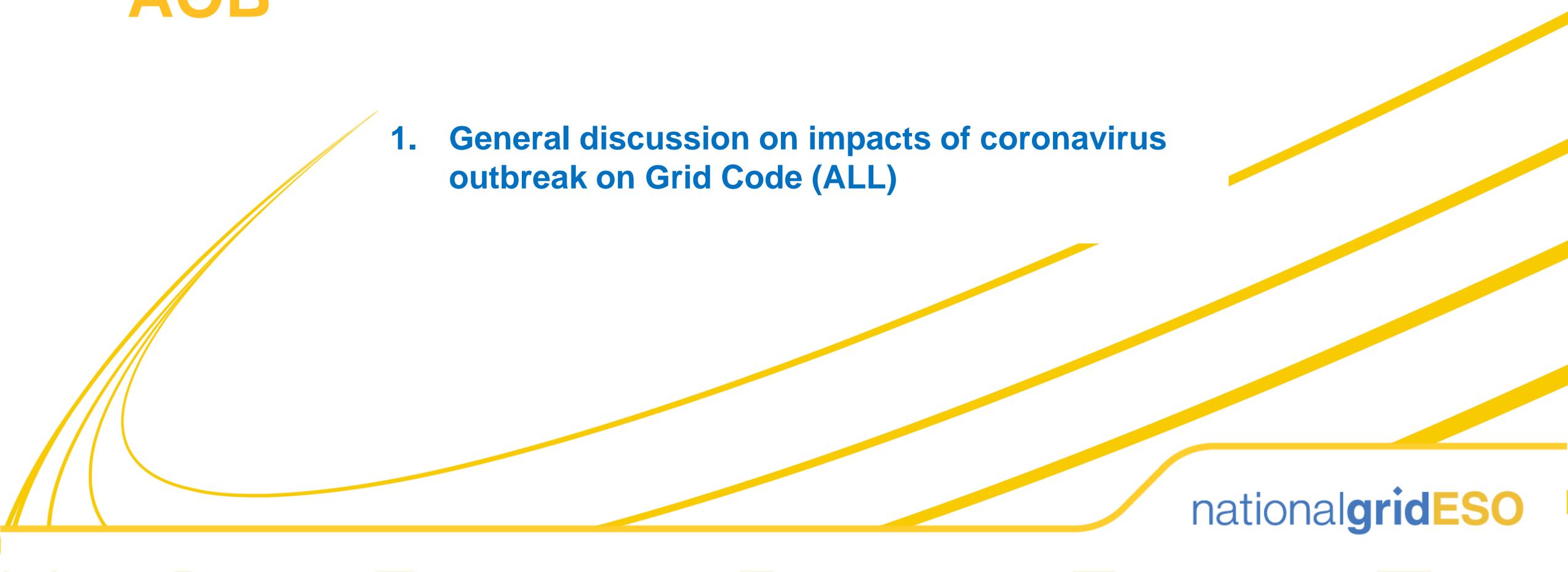
- Continue to have discussions with Proposers ahead of Modification Proposal Submission Date so clear on expectations, possible routes and timelines, level of detail and process.

Any thoughts from Panel?

- Are you seeing better quality Modification Proposals?
- Any further feedback?



# AOB

1. **General discussion on impacts of coronavirus outbreak on Grid Code (ALL)**
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# Next Panel Meeting

**10am on 26 August 2021 via  
Microsoft Teams**

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**Papers Day – 18 August 2021**

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**Modification Proposals to be  
submitted by 11 August 2021**

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**Close**



**Trisha McAuley**

Independent Chair, GCRP