Grid Code Review Panel

Thursday 26 November 2020

Online Meeting via Teams

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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.

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Approval of Panel Minutes

**Approval of Panel Minutes from the Meeting
held 29 October 2020**
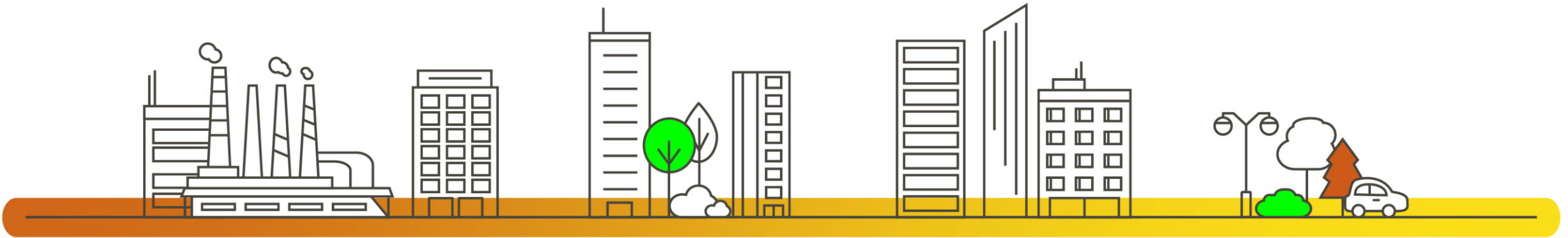
Actions Log

Review of the actions log

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Chair's Update

An update from the Chair about ongoing relevant work, discussions etc.

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Authority Decisions

GC0131 *'Quick Wins' Improvements to Grid Code Open Governance Arrangements*
Decision was received 11 November 2020 - Implementation will take place on 26 November 2020

GC0142 *Adding Non-Standard Voltages to the Grid Code*
Decision was received 15 October 2020 (send back).

New Modification

None

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In Flight Modification Updates

Review of all Grid Code modifications with current status, next steps and any Panel recommendations

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GC0130

Update on progress of IS solution towards
02 February 2021 implementation date

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GC0130 – Implementation Progress Update

Ofgem have now approved the revised implementation date of
02 February for GC0130 (and for consequential BSC mod P408)

Key steps taken to ensure that the IS solution is delivered on time:	
Resources	• Additional development resource has been onboarded, bolstering the dedicated resources to this project.
Timescales for testing	• Checkpoints are now in place with Elexon to share data files as early as possible in order to address any issues early in the test cycle. • Additional UAT resources have been onboarded and functional testing has been taking place through the sprint cycle.
Industry Readiness	• Initial customer engagement has been completed – we are now in the process of getting the information needed on method of access.
Monitoring	• Weekly update meeting to track progress and monitor risks

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GC0130 – IS Solution Milestones

Milestone	Target Date	Status	RAG	Comments
CRM System Testing completion	04/12/2020	In-progress	G	On track
Integration components development completion	04/12/2020	In-progress	G	On-track
CRM IAT completion	18/12/2020	Planned	G	On-track to start on time
System Integration Test completion	08/01/2021	Planned	G	On-track to start on time
User Acceptance Test completion	15/01/2021	Planned	G	On-track to start on time
Completion of End to End Integration with Elexon	22/01/2021	Planned	G	On-track to start on time
Go Live	**02/02/2021**	Planned	G	On-track to start on time

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Grid Code Workgroups for next 3 months (as at 18 November 2020)

November (total = 7)
- GC0147 – 9 Nov
- GC0145 x 2 – 3 Nov and 24 Nov
- GC0109 x 2 – 12 Nov and 24 Nov
- GC0144 – 4 Nov
- GC0139 – 17 Nov

January (total = 2)
- GC0109 x 2 – 11 and 13 Jan
- GC0133
- GC0139
- GC0137

December (total = 6)
- GC0147 x 2 - 3 and 4 Dec
- GC0145 – 8 Dec
- GC0144 – 2 Dec
- GC0134
- GC0138/141 – 18 Dec

February (total = 1 so far)
- GC0133

See Notes explaining what each Modification is seeking to achieve

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CUSC Workgroups for next 3 months (as at 18 November 2020)

January (total = 5)

- CMP328 x 2
- CMP326
- CMP330
- CMP298

November (total = 3)

- CMP330 – 9 Nov
- CMP328 – 19 Nov
- CMP344 – 24 Nov

December (total = 2)
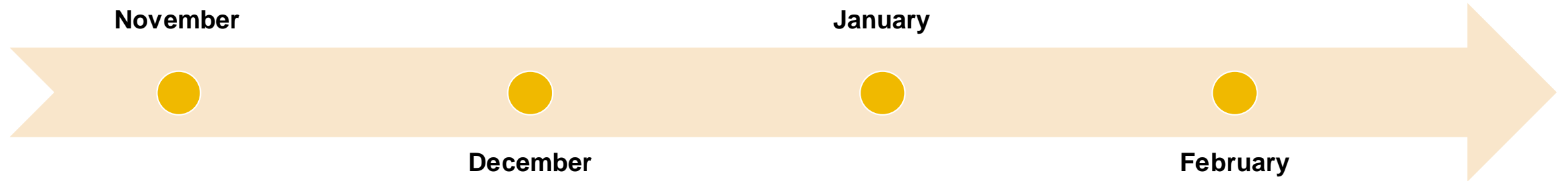
- CMP326
- CMP330

February **(total = 2 so far)**

- CMP326
- CMP330

See Notes explaining what each Modification is seeking to achieve

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STC and SQSS Workgroups for next 3 months (as at 18 November 2020)

November

December

January

February

GSR027 - To address the specific actions from the Energy Emergency Executive Committee (E3C) and Ofgem final reports into the power outage of 9th August 2019 for the ESO to review, in consultation with industry, the NETS SQSS requirements that drive reserve, response and inertia holding on the GB electricity system.

BREAK

Workgroup Reports

None

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Draft Final Modification Reports

None

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Reports to Authority

GC0142 - Adding Non-Standard Voltages to the Grid Code

Issued to Ofgem on 19 November 2020 following recommendation vote at Special Panel meeting held on 16 November 2020
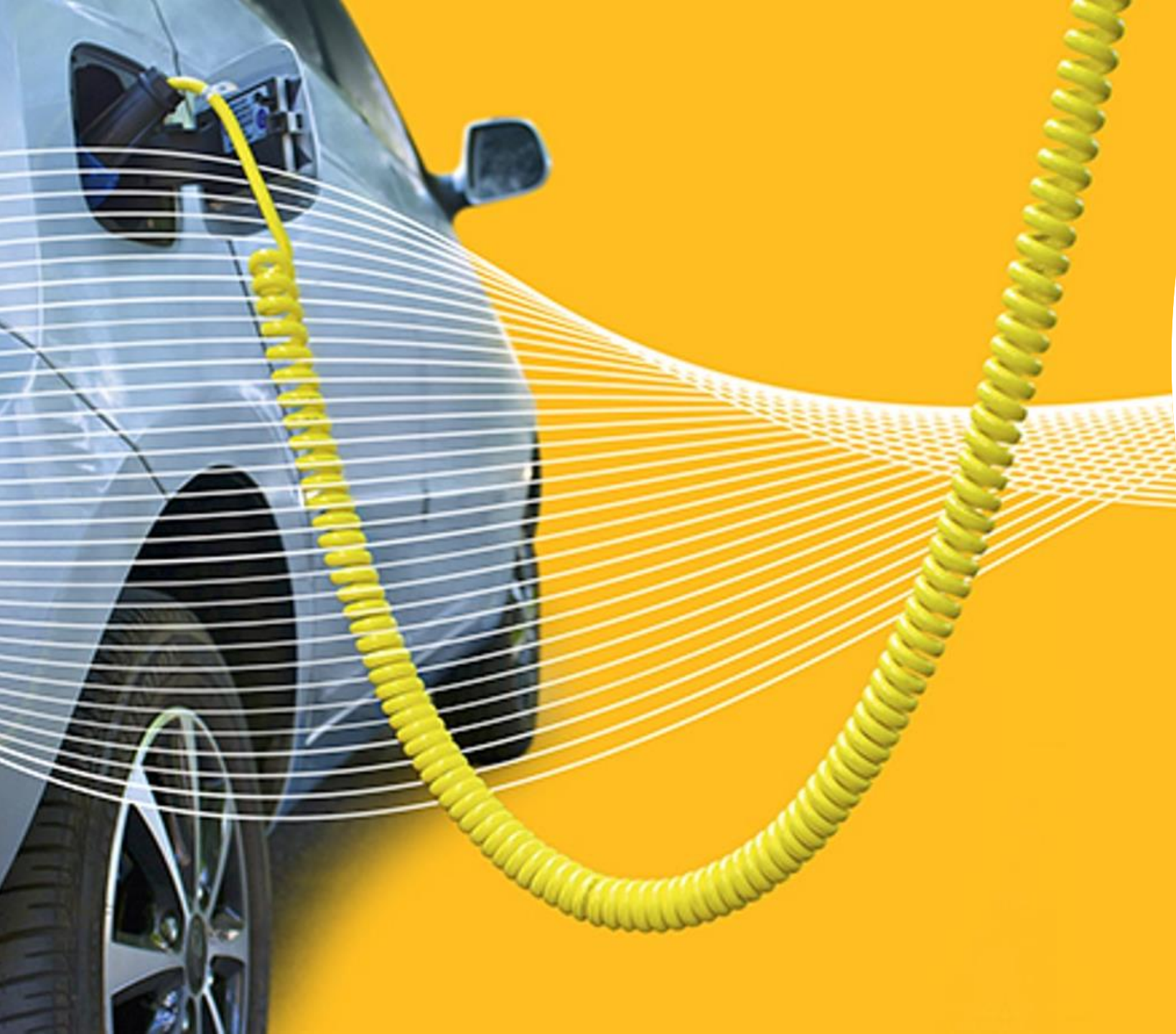
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Implementation Update

GC0131 - 'Quick Win' Improvements to Grid Code Open Governance Arrangements

Implemented into the Grid Code on 26 November 2020

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Electrical Standards

- **Communications Standards – 2020**

Leon Walker (NGESO) & John Walsh (NGESO)

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Communications Standards - 2020

26 Nov 2020

John Walsh

System Change Manager

Performance Transformation & Control Systems

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Wider Access

Wider Access API – 17ᵗʰ September – Go Live

Removing barriers to entry
- Improving existing routes to market
- Developing new, cost-effective routes to market
- Enhancing IT systems

Goal

Ensure that the BM is open to all technologies

Facilitate increased competition in the BM market

Drive down costs for consumers

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Updates Summary

1	Updated for API usage
2	Absolute Max API limit of 3.6GW (Industry total)
3	Max Control Point limit (Internet services) of 1GW
4	Single BMU (Aggregator) threshold raised to 300MW
5	Operational Metering (Internet-based) requirements included
6	Template revised to NGESO livery
7	Control Telephony (GC0134) limits included – subject to final GC approval

Communication Standard update to incorporate API
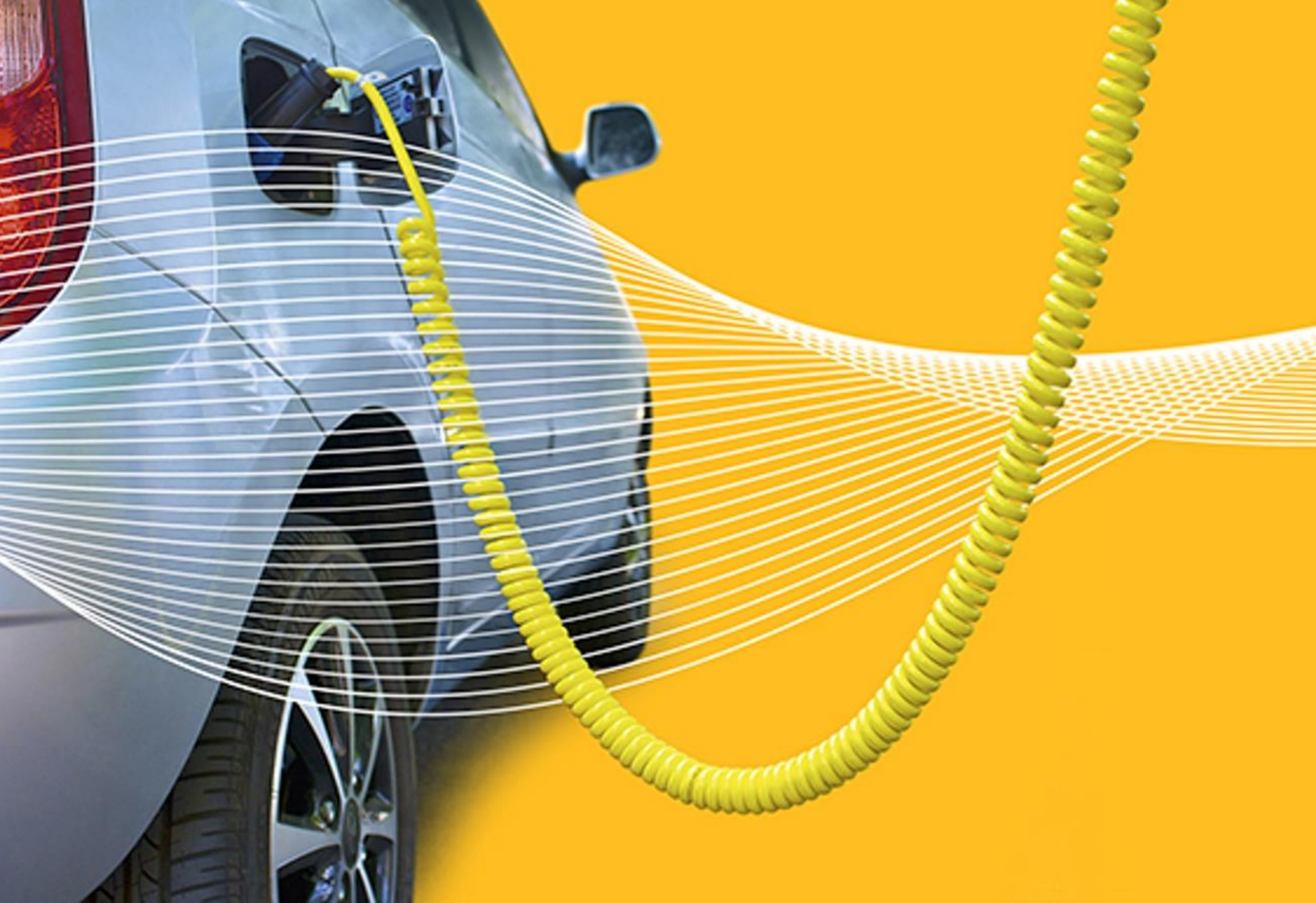
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Panel Decision

Provide clarity to Market Participants on API

Ask for support to follow GC.11.3 process

Next steps: Send standard to panel members subject to 20 day review period

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Governance

GC0109 - The open, transparent, non discriminatory 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)

- **Approval of Terms of Reference post workgroup meeting**

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GC0109 – Terms of Reference

Title of the issue. Grid Code Reference	Details proposed
~~Supporting document to form part of ToR~~	Consider which of the GB electricity Warnings or Notices or Alerts or Declarations or Instructions or Directions etc. ("System Warning Alerts") should be published
Consider how ~~does~~ someone get~~s~~ added to the distribution list and/or is there a current process for being added to the list	Consider how someone gets added to the distribution list and/or is there a current process for being added to the list
~~L~~look at existing systems and processes and determine whether they are adequate	Look at existing systems and processes and determine whether they are adequate
~~C~~consider how Grid Code should be amended to place the obligations on the appropriate party	Consider how Grid Code should be amended to place the obligations on the appropriate party
~~U~~understand any IDNO implications	Understand any IDNO implications
Consider points made by the Authority in their GC0109 Urgency decision letter ~~from the Authority~~ and GC0133 send-back letter	Consider points made by the Authority in their GC0109 Urgency decision letter and GC0133 send-back letter

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Ask of the Panel

The Panel is invited by the Independent Chair to:

- Agree proposed changes made to the Terms of reference for GC0109

Grid Code Development Forum and Workgroup Day(s)

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Grid Code Development Forum and Workgroup Day(s)

November Grid Code Development Forum and Workgroup Days
Workgroup Days – 03 & 04 November 2020

GCDF **– 04 November 2020**

GC0133: Timely informing of the GB NETS System State condition – Presented by Garth Graham

December Grid Code Development Forum and Workgroup Days
Workgroup Days – 24 & 25 November 2020 (Due to Christmas)

GCDF **– 25 November 2020**

- Cancelled due to lack of agenda items

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Standing Items

- **Distribution Code Panel update** **(Alan Creighton)**

- **JESG Update** **(Kavita Patel)**

JESG Update

Joint European Stakeholder Group - 10 November 2020.

Meeting was cancelled

The next JESG meeting will be 08 December 2020 starting at 10am.

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Updates on other industry codes

Horizon Scan

(February, May, August, November)

Horizon Scan – November 2020

	2020						2021												2022											
	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D

	2020	2021	2022
HVDC Data Modules (Chris Smith)	**Q3**	*Expert Group to be set up in Q3*	
SOGL Article 118 & 119 - ramping		**Q1** *Mod to be raised in Q1*	
Distributed Restart *Might be covered as part of E&R Phase II*		**Q1** *Mod to be raised in Q1*	**M** *ESO project end date March 2022*
GC0117 - Aligning GB thresholds for Small / Medium / Large Power Stations		**Q2/3 TBC** *Workgroup to restart in 2021 subject to Grid Code prioritisation stack*	
Energy Codes Review		**Q2/3 TBC** *Delayed - work not expected to begin before Q2 2021*	
Whole System Technical Code Digitisation		**Q2** *Scoping to start in Q2 2021 for RIIO-2*	
RFG Phase 2			*Expected to start in 2022*

The above activities/projects will contribute to delivering net zero

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Blockers to Modification Progression

(February, May, August, November)

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Blocker Code	September 2020		October 2020		November 2020		Comments
	Count	Mods affected	Count	Mods affected	Count	Mods affected	
Quoracy	0		2	GC0146 GC0144	0		GC0146 – need additional two workgroup members to be quorate. Only 3 workgroup members secured during nominations. GC0144 – short of one workgroup member.
Prioritisation	2	GC0137 GC0117	2	GC0137 GC0117	2	GC0137 GC0138/141	GC0137 - New modifications received higher priority at Panel. However, work has been done in the background through active workgroup members. GC0138/141 down capacity due to other modifications taking priority.
ESO delay	1	GC0126	1	GC0126	1	GC0126	GC0126 – The implementation timeline has been delayed due to Covid-19 complications; implementation is currently targeted in December 2021.
Code Administration delay	1	GC0136	1	GC0136	1	GC0136	GC0136 Implementation deferred following conversion issues for legal text. Is being reissued for another CAC hence further delay in implementation.
Industry delay	0		0		0		
Legal issues	0		0		1	GC0142	GC0142 Resulted in a send back due to additional work required in the Legal Text. A special Panel meeting took place on the 16 November for a recommendation vote.
Ofgem send back	1	GC0133	1	GC0142	0		GC0133 – GC0142 resulted in send backs.

Forward Plan Update/Customer Journey)

Review of Code Administrator improvements in 2019/2020

Nisar Ahmed, Code Administrator

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Code Admin Improvements

A reminder of what happened in 18/19

The Code Admin team received disappointing results in the 2019 CACoP survey

There was a noticeable decrease across all three codes in 18/19 compared previous years

	Grid Code	CUSC	STC
2016/17	59	47	45
2017/18	66	65	58
2018/19	46	43	44

Our reflections on the 18/19 scores

We had three main observations from the 2019 CACoP survey:

- **Reduced industry resource** – the survey saw a decrease of resource across industry which in turn meant that Code Administrators would need to provide better communications and a tailored service.

- **ESO Code Governance seen to not be acting independently** – the data didn't tell us if this was seen as a conflict of interest between ESO & NGET or conflicts within the role of ESO. We felt for either of those, transparency was key in helping industry to see why & how decisions would be made.

- **Website improvements** – feedback told us our web pages were out of date or information was difficult to find. We pledged to make changes to improve our stakeholders' experience

You said, we did....

The Code Admin team put together a list of improvements that it pledged to make directly from feedback received. Some key examples are here:

Stakeholders told us:	We responded by:
Website needed major improvement	Engaging with an external agency and our comms team to overhaul all code admin web pages.
Our documents such as reports or proposal forms were repetitive, lengthy and hard to navigate	Redesigning all documents by engaging with stakeholders in a consultative approach. The team did Plain English training and a course to help improve the style of writing in the reports.
We could do more in our role as Critical Friend	We have a robust process in place now to ensure we fulfil this role, supported by our updated and improved documents and training.
Information for industry as a whole could be better	We realised that along with increased numbers of modifications, more new entrants to industry had been engaging with us. We revamped all of our information that might be helpful to new parties wishing to get involved with code change.
Communications could be better	We have overhauled our comms to industry so it is now consistent in its appearance and style. We ensure that all important updates are communicated in this way regularly to our distribution list.

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What's next?

OVER THE FIRST HALF OF THIS YEAR WE HELD 64 WORKGROUPS AND 30 CONSULTATIONS

THIS COMPARES TO 57 WORKGROUPS AND 18 CONSULTATIONS ACROSS THE FIRST HALF OF 2019/20.

IN THE FIRST HALF OF 2018/19 WE HELD 39 WORKGROUPS AND 23 CONSULTATIONS.

WE WILL RUN A SURVEY TO GATHER VITAL FEEDBACK THIS YEAR TO BE ABLE TO VALIDATE OUR IMPROVEMENT ACTIVITIES AND WORK ON AREAS WHERE WE CAN STILL DO BETTER.

AOB

1. **Consumer Benefit Analysis Guidance Update (Jennie Groome, Code Admin)**

2. **General discussion on impacts of coronavirus outbreak on Grid Code (ALL)**

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Updated Consumer Benefits Section in Proposal Forms

- In August we presented our new Proposal forms to Panels and these were well received. We have since had good feedback from Proposers.
- At the time, we said we were looking to add a consumer benefits section in line with discussions at the Code Administrators Code of Practice (CACoP) forum.
- Since then, CACoP has put forward a recommendation for what the consumer benefits section could look like.
- We have incorporated the guidance that CACoP have recommended within the consumer benefits section of our forms.
- Any feedback is appreciated.

Next Panel Meeting

10am on 17 December 2020 via Microsoft Teams

Papers Day – 09 December 2020

Modification Proposals to be submitted by 02 December 2020

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Close

Trisha McAuley
Independent Chair, GCRP