

## Headline Report – 01 September 2020

### Grid Code Review Panel

The Grid Code Review Panel Headline Report is produced after every Panel and provides an overview of the key decisions made. Minutes for this meeting will be published separately.

### Approval of Panel Minutes

The minutes from the following meetings were approved at the Panel meeting on 27 August 2020.

- Minutes of the Panel meeting held 30 July 2020 were approved at the Panel meeting.

### New Modifications

There were no new Modification Proposals for Panel consideration.

### New / Pending Authority Decisions

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Ofgem have provided decisions on the following modifications:

Ofgem confirmed they expect to provide a decision on the Final Modification Reports in early September 2020 for:

- **GC0133** – Timely informing of the GB NETS System State condition

### Systems Incident Report

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NGESO recently introduced new reporting to panel that was required by GC0105: System Incidents Reporting and have been giving updates every month since June 2020.

Panel agreed that this was no longer needed to be presented each month. However, the report and associated information will be submitted with the Panel papers each month, in line with Grid Code requirements. Presenting to panel will only be required by exception.

## Prioritisation Stack and inflight modifications

The Panel reviewed the Grid Code prioritisation stack and decided to make the following changes: -

### Grid Code - Prioritisation Stack



Mod Number	Previous Priority No:	New Priority No. at Panel:	Change	Title
GC0147	1	1	↔	Last resort disconnection of Embedded Generation – enduring solution
GC0145	2	2	↔	Updating the Grid Code to include the Manually Activated Reserve Initiative (MARI)
GC0109	3	3	↔	Open, transparent, non discriminatory and timely publication of the various GB electricity Warnings or Notices or Alerts or
GC0134	4	4	↔	Removing the telephony requirements for small, distributed and aggregated market participants who are active in the Balancing Mechanism
GC0139	5	5	↔	Enhanced Planning Data Exchange to Facilitate Whole System Planning
GC0141	7	6	↑	Compliance Processes and Modelling amendments following 9th August Power Disruption
GC0138	8	7	↑	Compliance process technical improvements (EU and GB User)
GC0137	9	8	↑	Minimum Specification Required for Provision of Virtual Synchronous Machine (VSM) Capability
GC0148	11	9	↑	Implementation of EU Emergency and Restoration Code Phase II
GC0117	12	10	↑	Improving transparency and consistency of access arrangements across GB by the creation of a pan-GB commonality of PGM requirements
GC0146	6	11	↓	Solutions for frequency control of Power Park Modules
GC0144	10	12	↓	Alignment of Market Suspension Rights to the EU Emergency and Restoration Code Article 35.1(b)
GC0140	13	13	↔	Grid Code Sandbox: enabling derogation from certain obligations to support small-scale trials of innovative propositions
GC0103	14	14	↔	The introduction of harmonised Applicable Electrical Standards in GB to ensure compliance with the EU Connection Codes

The prioritisation for each modification can be found on the new version of the Modification Tracker. Please refer to latest Modification Tracker for an update on each in flight Modification. This is published monthly at <https://www.nationalgrideso.com/industry-information/codes/grid-code-old/meetings/grid-code-panel-meeting-27-august-2020> and will be next updated and published on 7 August 2020.

## Draft Final Modification Reports

There was 1 standard governance Draft Final Modification Report presented to the Panel.

GC0142: Adding Non-Standard Voltage to the Grid Code

<https://www.nationalgrideso.com/industry-information/codes/grid-code-old/modifications/gc0142-adding-non-standard-voltages-grid>

A previous modification (GSR021) to include 220kV assets into the SQSS was rejected by Ofgem in July 2016. This was for the following reasons:

- There were concerns regarding the original proposal having only considered the addition of 220kV as a nominal voltage and did not cover future technological advancements or subsequent new voltage rates.

- The original proposal was also not detailed enough to differentiate how both on and offshore voltages were reported in chapter 6 and chapter 10 of the SQSS.

This modification now seeks to expand the Grid Code to clarify the requirements that will be placed on equipment at non- standard voltages. For reference, currently 400kV, 275kV and 132kV are voltages typically referred to within the Grid Code. This means that any other nominal voltage specifications and requirements are not defined in code.

The proposed changes to the Grid Code should ensure that current and future voltages within the transmission network have clear specification and performance requirements. By including specifications for voltages in such a way that will enable consistency for both the Grid Code and the SQSS.

The same solution will be applied to SQSS via GSR026.

A recommendation vote was carried out and the Panel voted on whether the Original Proposal better facilitates the Grid Code objectives. The Panel voted unanimously in support of the Original and have recommended this to be implemented.

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## Workgroup Reports

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There were no Workgroup Reports presented to the Panel.

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## Questions or feedback?

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