

## Headline Report – 01 June 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 28 May 2020.

- Minutes of the Panel meeting held 22 April 2020 were approved at the May Panel meeting (pending update of comments from Alan Creighton – Panel Member).
- Minutes for the Special Panel meetings held on 01 May 2020 and 06 May 2020 in relation to the urgent modification (GC0143) will be approved via circulation by Panel.

### New Modifications

There were three new Modification Proposals for Panel consideration and these were:

#### **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>

The purpose of this modification is to clarify the Grid Code so it is clear what criteria would constitute an emergency condition under Article 18(3) of the System Operation Guideline and under what conditions National Grid ESO would suspend the market. In addition, the modification also seeks to clarify under what conditions the TERRE market would be suspended and to align these provisions.

The Proposer originally recommended that this modification follows Self Governance and proceed straight to Code Administrator Consultation. However, at the Panel meeting this was changed by the Proposer for it to go to workgroup instead.

The Panel agreed that GC0144 should follow the Self Governance Route and proceed to a Workgroup. The Panel also agreed to finalise the Terms of Reference for the Workgroup via circulation.

#### **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>

Manually Activated Reserve Initiative (MARI) is the platform used for exchange of manual frequency reserve restoration (mFRR). mFRR is a standard EU balancing energy product.

mFRR contributes to the creation of harmonised balancing energy products for TSOs. Unlike TERRE, MARI is mandatory for all TSOs in Europe.

The Proposer recommended that this modification follows Standard Governance and proceed to workgroup.

The Panel agreed that GC0145 should follow the Standard Governance Route and proceed to a Workgroup. The Panel also agreed to finalise the Terms of Reference for the Workgroup via circulation.

#### **GC0146: Solutions for frequency control of Power Park Modules**

This modification is proposed 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 BM Unit level. The proposal does not seek to modify the current frequency response, but only the way the response is achieved.

The Proposer recommended that this modification follows Self Governance and proceed to Code Administrator Consultation.

The Panel decided that GC0146 should proceed to workgroup as there were issues which should be addressed with wider industry stakeholders. The Panel deferred their decision on the governance route until the next meeting. The Panel also agreed to finalise the Terms of Reference for the Workgroup via circulation.

### **New / Pending Authority Decisions**

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Ofgem have provided decisions on the following modifications.

- **GC0096 - Energy Storage**  
[Decision 20 May 2020, Implementation 4 June 2020]
- **GC0105 - System Incidents Reporting**  
[Decision 22 May 2020, Implementation 8 June 2020]
- **GC0143 - Last resort disconnection of Embedded Generation**  
[Decision 7 May 2020, Implementation 7 May 2020]

- **GC0107/113** - The open, transparent, non-discriminatory and timely publication...  
[Decision 22 May 2020, Rejected.]

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

- **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

## Prioritisation Stack and inflight modifications

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

Mod Number	Previous Priority No:	New Priority No. at Panel:	Change	Title
GC0131	1	1		Quick Win' Improvements to Grid Code Open Governance Arrangements
GC0145	New	2		Updating the Grid Code to include the Manually Activated Reserve Initiative (MARI)
GC0109	2	3		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
GC0134	3	4		Removing the telephony requirements for small, distributed and aggregated market participants who are active in the Balancing Mechanism
GC0139	4	5		Enhanced Planning Data Exchange to Facilitate Whole System Planning
GC0141	5	6		Compliance Processes and Modelling amendments following 9th August Power Disruption
GC0138	6	7		Compliance process technical improvements (EU and GB User)
GC0137	7	8		Minimum Specification Required for Provision of Virtual Synchronous Machine (VSM) Capability
GC0144	New	9		Alignment of Market Suspension Rights to the EU Emergency and Restoration Code Article 35.1(b)
GC0146	New	10		Solutions for frequency control of Power Park Modules
GC0117	8	11		Improving transparency and consistency of access arrangements across GB by the creation of a pan-GB commonality of PGM requirements
GC0140	9	12		Grid Code Sandbox: enabling derogation from certain obligations to support small-scale trials of innovative propositions
GC0103	10	13		The introduction of harmonised Applicable Electrical Standards in GB to ensure compliance with the EU Connection

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/codes> and will be next updated and published on 8 June 2020.

## Draft Final Modification Reports

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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>

This 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. 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 TOGA-GOAMP), 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.

The Panel voted on whether the Original Proposal better facilitates the Grid Code objectives. Nine Panel members voted that the Original was the best option and is to be implemented. The vote was cast on the basis of allowing a five 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. The Panel reserve the right to change their decision during this cooling off period.

### **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>

To implement a number of non-material amendments to various sections of the Grid Code, to correct errors which were identified following the implementation of previous Grid Code Modifications GC0100, GC0101, GC0102 and GC0104. Those Modifications were introduced following the implementation of the European Connection Network Code (ie Requirements for Generators (RfG), HVDC and Demand Connection (DCC) codes).

The Panel voted on whether the Original Proposal better facilitates the Grid Code objectives. The Panel voted unanimously in support of the Original 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?

**Code Administrator Representative:** Nisar Ahmed, *Code Administrator*

**Panel Secretary:** Rob Pears, *Code Administrator*

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