

Headline Report – 29 July 2021

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 Panel meeting held on 24 June 2021 will be approved at the August Panel meeting.

New Modifications

There were **no new** modifications raised for July 2021.

New / Pending Authority Decisions

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 decision for GC0109 was issued on 12 July 2021 by the Authority. It can be found [here](#).

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

Prioritisation Stack and inflight modifications

The Panel reviewed the Grid Code prioritisation stack and decided to place GC0151 at the top of the stack given that this is an urgent modification. No other changes were made.

Grid Code - Prioritisation Stack



Mod Number	Previous Priority No:	New Priority No	Change	Title
GC0151	TBC	1	-	Grid Code Compliance with Fault Ride Through Requirements
GC0139	1	2	-	Enhanced Planning Data Exchange to Facilitate Whole System Planning
GC0141	2	3	-	Compliance Processes and Modelling amendments following 9th August Power Disruption
GC0138	3	4	-	Compliance process technical improvements (EU and GB User)
GC0137	4	5	-	Minimum Specification Required for Provision of Virtual Synchronous Machine (VSM) Capability
GC0117	5	6	-	Improving transparency and consistency of access arrangements across GB by the creation of a pan-GB commonality of PGM requirements
GC0148	6	7	-	Implementation of EU Emergency and Restoration Code Phase II
GC0146	7	8	-	Solutions for frequency control of Power Park Modules
GC0140	8	9	-	Grid Code Sandbox: enabling derogation from certain obligations to support small-scale trials of innovative propositions
GC0103	9	10	-	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> and will be next updated and published on 07 August 2021.

Draft Final Modification Reports

There were **no DFMRs** presented to Panel for vote.

Workgroup Reports

There was **one** Workgroup Reports presented to the Panel.

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

This modification proposes to add a non-mandatory technical specification to the Grid Code, relating to what is referred to as Virtual Synchronous Machine (“VSM”) capability. The detail pertaining to its creation may be found in Section 3 “Why Change?” but the high-level overview is that the specification will enable applicable parties (primarily those utilising power electronic converter technologies e.g. wind farms, HVDC interconnectors and solar parks) to offer an additional grid stability service which will provide the opportunity to take part in a commercial market-based system.

The Panel decided that that the Terms of Reference had not been met due to comments on the legal text from a Panel Member and did not approve the Workgroup report. The Panel sent this back to the Workgroup for these changes to be implemented. The Code Administrator will re-present the Workgroup Report at the August Panel.

<https://www.nationalgrideso.com/industry-information/codes/grid-code-old/modifications/gc0137-minimum-specification-required>

Questions or feedback?

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