

## Headline Report – 24 June 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 following meeting were approved at the Panel meeting on 24 June 2021.

Subject to the incorporation of minor amendments proposed, the minutes from the Grid Code Review Panel meeting held on 27 May 2021 were approved.

### New Modifications

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There were two new modifications raised for June 2021.

#### **GC0150- post GC0147 implementation housekeeping modification**

Ofgem's decision on 'GC0147: Last resort disconnection of Embedded Generation – enduring solution' recommended that a minor housekeeping change should be made to clarify an area of cross-referencing in the new 'Embedded Generation Control' section OC6B of the code.

The solution cross-references the priority order set out in GC0147 and included in OC6B in which embedded generators are to be considered for control actions. In Ofgem's view as included in their decision, it makes it clearer that this should be used where possible in the implementation of any instructions for embedded generation control as given by the ESO to DNOs.

Panel approved that the modification could follow the self governance route and proceed straight to the Code Administrator Consultation and that it satisfied the criteria for self governance.

<https://www.nationalgrideso.com/industry-information/codes/grid-code-old/modifications/gc0150-housekeeping-change-post-gc0147>

### **URGENT MODIFICATION RAISED**

#### **GC0151- Grid Code Compliance with Fault Ride Through Requirements**

The ESO's Head of Networks wrote to stakeholders on 7<sup>th</sup> May 2021 about "Grid Code Compliance with Fault Ride Through Requirements". In that letter it set out three actions and; in the Appendix to that letter; an interim process that the ESO was proposing be applied by them on Users and Network Operators.

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The Fault Ride Through process was subsequently presented by the ESO at the May 2021 Panel meeting where concerns and queries were raised by Panel Members in relation to this process.

In the view of the Proposer, the ESO have, inadvertently, given rise to concerns, by stakeholders, that if they were to follow this uncoded 'voluntary' ESO interim process this would:

- 1) Be placing Users (and in particular Generators) in breach of a relevant **legal requirement**;
- 2) Have a significant **commercial impact** on Users and consumers;
- 3) Have a significant impact on the safety and **security of the electricity system**;
- 4) Apply an **unreasonable timing** obligation on some stakeholders;
- 5) Apply a **discriminatory process** to some stakeholders; and
- 6) Not ensure and **enhance transparency** of the Fault Ride Through situation in Great Britain.

In the view of the Proposer, a codified process is required to ensure legal compliance and certainty whilst maintaining security of supply and minimising the significant commercial impact on stakeholders as well as providing a reasonably timed, non-discriminatory process and enhanced transparency for stakeholders.

Panel by majority (9 out of 10 votes) recommended Urgency.

All documentation for this modification can be located via the following link:

<https://www.nationalgrideso.com/industry-information/codes/grid-code-old/modifications/gc0151-grid-code-compliance-fault-ride>

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## New / Pending Authority Decisions

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**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 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)

## Prioritisation Stack and inflight modifications

The Panel reviewed the Grid Code prioritisation stack and decided to make no changes.

### Grid Code - Prioritisation Stack



Mod Number	Previous Priority No:	New Priority No	Change	Title
GC0139	1		-	Enhanced Planning Data Exchange to Facilitate Whole System Planning
GC0134	2		-	Removing the telephony requirements for small, distributed and aggregated market participants who are active in the Balancing Mechanism
GC0141	3		-	Compliance Processes and Modelling amendments following 9th August Power Disruption
GC0138	4		-	Compliance process technical improvements (EU and GB User)
GC0137	5		-	Minimum Specification Required for Provision of Virtual Synchronous Machine (VSM) Capability
GC0117	6		-	Improving transparency and consistency of access arrangements across GB by the creation of a pan-GB commonality of PGM requirements
GC0148	7		-	Implementation of EU Emergency and Restoration Code Phase II
GC0146	8		-	Solutions for frequency control of Power Park Modules
GC0140	9		-	Grid Code Sandbox: enabling derogation from certain obligations to support small-scale trials of innovative propositions
GC0103	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 July 2021.

## Draft Final Modification Reports

There were two DFMRs presented to Panel for vote.

### GC0134 – Removing the telephony requirements for small, distributed and aggregated market participants who are active in the Balancing Mechanism

The aim of this proposal is to remove a barrier to entry to allow additional participants to access and be responsive to the Balancing Market. Current requirements include having a telephone connection to the Electricity National Control Centre, operated 24/7. Staffing a 24/7 control point is an onerous requirement for BMUs as small as 1MW. Wider Access has created the option for units as small as 1MW to participate in the Balancing Market. If the change is not made, the barrier created by the current telephony requirements makes it less likely such small units will be able to afford to participate independently and may discourage many from doing so at all.

The Panel carried out the recommendation vote and by majority (9 out of 10 Members) recommended that the Original solution should be implemented.

## GC0149 – Grid Code changes to reflect the terms of the UK's departure from the EU

GC0149 is seeking to ensure that retained EU law functions effectively in the context of the Grid Code following the UK-EU Trade and Cooperation Agreement and the end of the transition period. It will ensure that the Grid Code takes into account the provisions in the relevant Statutory Instruments prepared under the European Union (Withdrawal) Act 2018 (as amended by the European Union (Withdrawal Agreement) Act 2020).

In the Proposer's view this is not an exhaustive list and the Proposer has recommended review of the legal text for full details. The objective of this modification is to implement minimum changes to ensure continued operability of the Grid Code arrangements.

The Panel carried out the determination vote and determined unanimously that the Original solution should be implemented, subject to typographical changes being made to the legal text as agreed at the Panel meeting.

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## Workgroup Reports

There were no Workgroup Reports presented to the Panel.

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## Questions or feedback?

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