

# Code Administrator Modification Update

7 November 2018

Welcome



# Modification Progress Update



# GC0105 - System Incidents Reporting

- **Last meeting held:** 17 October 2018
- **Workgroup Report due to Grid Code Review Panel:** December 2018
- **Status:** On Track to meet the current timetable in relation to sending the Workgroup Report to Panel
- **Next steps:** Proposer currently finalising the solution based on Workgroup discussions. A Workgroup Alternative Grid Code Modification has been raised by NGET. The Workgroup is currently finalising the Workgroup report and considering which option is best. The next Workgroup meeting via Webex is scheduled for 20 November 2018.
- **Link:** <https://www.nationalgrideso.com/codes/grid-code/modifications/gc0105-system-incidents-reporting>

# GC0106 – Data exchange requirements in accordance with Regulation (EU) 2017 /1485 (SOGL)

- **Last meeting held: 08 October 2018**
- **Workgroup Report due to Grid Code Review Panel: November 2018**
- **Status: On Track to meet the current timetable in relation to sending the Workgroup Report to Panel**
- **Next steps: Workgroup completed and the Workgroup report due to be submitted to Panel for review at the November Grid Code Review Panel.**
- **More information on modification: <https://www.nationalgrideso.com/codes/grid-code/modifications/gc0106-data-exchange-requirements-accordance-regulation-eu-20171485>**

# GC0111 - Fast Fault Current Injection Specification Text

- **Last meeting held: September 2018**
- **Workgroup Report due to Grid Code Review Panel: November 2018**
- **Status:** will not meet the current timetable in relation to sending the Workgroup Report to Panel
- **Next steps:** Next Workgroup meeting to be held on 7 November 2018 to agree which draft legal text is the best proposed solution and the Workgroup to consider whether a Workgroup Consultation is required
- **More information on modification:** <https://www.nationalgrideso.com/codes/grid-code/modifications/gc0111-fast-fault-current-injection-specification-text>

# GC0114 - SOGL Prequalification Processes

- **Last meeting held:** 30 October 2018
- **Workgroup Report due to Grid Code Review Panel:** December 2018
- **Status:** On Track to meet the current timetable in relation to sending the Workgroup Report to Panel
- **Next steps:** Next Workgroup scheduled for 21 November 2018 to progress actions from last meeting, finalise the workgroup report, and submit to Grid Code Review Panel in December 2018.
- **More information on modification:** <https://www.nationalgrideso.com/codes/grid-code/modifications/gc0114-system-operation-guideline-prequalification-processes>

**GC0109** - The open, transparent, nondiscriminatory 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).

- **Last meeting held: 07 September 2018**
- **Workgroup Report due to Grid Code Review Panel: February 2019**
- **Status:** On Track to meet the current timetable in relation to sending the Workgroup Report to Panel
- **Next steps:** Workgroup were due to meet on 31 October but due to a lack of quoracy (minimum of 5 Workgroup members are required to attend) the Workgroup meeting did not proceed. A new date is currently being planned.
- **More information on modification:** <https://www.nationalgrideso.com/codes/grid-code/modifications/gc0109-open-transparent-non-discriminatory-and-timely-publication>



# GC0118 - Modification to the Grid Code to accommodate the recent Distribution Code modification to Engineering Recommendation P28 –Voltage fluctuations and the connection of disturbing equipment to transmission systems and distribution networks in the UK

- **Last meeting held: 31<sup>st</sup> October 2018**
- **Workgroup Report due to Grid Code Review Panel: November 2018**
- **Status: On Track to meet the current timetable in relation to sending the Workgroup Report to Panel**
- **Next steps: Workgroup report will be sent to the November 2018 Grid Code Review Panel.**
- **More information on modification: <https://www.nationalgrideso.com/codes/grid-code/modifications/gc0118-modification-grid-code-accommodate-recent-distribution-code>**

# GC0096 - Energy Storage

- **Last meeting held:** 24 October 2018
- **Workgroup Report due to Grid Code Review Panel:** November 2018
- **Status:** On Track to meet the current timetable in relation to sending the Workgroup Report to Panel
- **Next steps:** Code Admin to return to Grid Code Review Panel in November to bring an updated timeline for GC096 following the legal text review held on 24 October 2018.
- **More information on modification:** <https://www.nationalgrideso.com/codes/grid-code/modifications/gc0096-energy-storage>

# GC0103 - Introduction of Harmonised Applicable Electrical Standards

- **Last meeting held: 27<sup>th</sup> March 2018**
- **Workgroup Report due to Grid Code Review Panel: December 2018**
- **Status:** will not meet the current timetable in relation to sending the Workgroup Report to Panel
- **Next steps:** TO's currently progressing action around harmonisation. Once this has been progressed, Code Admin will arrange for a Workgroup to be held.
- **More information on modification:**  
<https://www.nationalgrideso.com/codes/grid-code/modifications/gc0103-introduction-harmonised-applicable-electrical-standards-gb>

# GC0107/ GC0113

GC0107 - The open, transparent, non discriminatory and timely publication of the generic and/ or PGM specific values required to be specified by the relevant TSO(s) and / or relevant system operator et al., in accordance with the RFG.

GC0113 - The open, transparent, non-discriminatory and timely publication of the generic and user specific values required to be specified by the relevant TSO(s) and / or relevant system operator et al., in accordance with the DCC.

- **Last meeting held:** GC0107 Initial meeting held in December 2017
- **Workgroup Report due:** February 2019
- **Status:** At risk of not meeting the current timetable in relation to sending the Workgroup Report to Panel
- **Next steps:** Code Admin to continue to attempt to gain a quorate Workgroup date (a minimum of 5 Workgroup members are required to attend) to progress this modification. Industry have to date been unable to meet the dates provided

## More information on modification:

GC0107 - <https://www.nationalgrideso.com/codes/grid-code/modifications/gc0107-open-transparent-non-discriminatory-and-timely-publication>

GC0113 - <https://www.nationalgrideso.com/codes/grid-code/modifications/gc0113-open-transparent-non-discriminatory-and-timely-publication>

# GC0117

- Improving transparency and consistency of access arrangements across GB by the creation of a pan-GB commonality of PGM requirements.

- **Last meeting held:** 11 October 2018
- **Workgroup Report due:** February 2019
- **Status:** On Track to meet the current timetable in relation to sending the Workgroup Report to Panel
- **Next steps:** Following the last workgroup meeting, an Impact assessment is to be provided to Grid Code Review Panel and the outstanding actions are to be progressed
- **More information on modification:**  
<https://www.nationalgrideso.com/codes/grid-code/modifications/gc0117-improving-transparency-and-consistency-access-arrangements>

# Modifications currently with the Authority

- **GC0108: EU Code: Emergency & Restoration: Black start testing requirement**
  - Modification documentation available online – <https://www.nationalgrideso.com/codes/grid-code/modifications/gc0108-eu-code-emergency-restoration-black-start-testing-requirement>
- **GC0112: National Grid Legal Separation Grid Code Changes to Incorporate NGENSO**
  - Modification documentation available online – <https://www.nationalgrid.com/uk/electricity/codes/grid-code/modifications/gc0112-national-grid-legal-separation-grid-code>

## Prioritisation principles

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<b>Complexity</b>	<b>The defect has implications for many different areas of the energy system which need to be taken into consideration throughout the process. The technical complexity and cross code impact of the modification will most likely require significant use of industry time and a higher than average number of workgroups to conclude the process.</b>
<b>Importance</b>	<b>The perceived value &amp; risk associated with the proposed modification. The value / risk could be considered from a number of different perspectives i.e. financial / regulatory / licence obligations both directly for customer and end consumers more generally.</b>
<b>Urgency</b>	<b>A modification which requires speedy consideration within the code governance process, as well as the timescales for implementation within the respective code.</b>

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## Prioritisation stack: Modifications with the Code Administrator

GC0106: Data exchange requirements in accordance with Regulation (EU) 2017/1485 (SOGL)
GC0111: Fast Fault Current Injection (FFCI) specification text
GC0114: System Operation Guideline: Prequalification Processes
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).
GC0118 Modification to the Grid Code to accommodate the recent Distribution Code modification to Engineering Recommendation P28 –Voltage fluctuations and the connection of disturbing equipment to transmission systems and distribution networks in the UK
GC0096: Storage, Definition and Assignment of Technical Requirements for Storage Technologies
GC0103: Introduction of Harmonised Applicable Electrical Standards
GC0113/107: The open, transparent, non discriminatory and timely publication of the generic and/ user specific values required to be specified by the relevant TSO(s) and / or relevant system operator et al., in accordance with the Demand Connection Code (DCC).
GC0117 - Improving transparency and consistency of access arrangements across GB by the creation of a pan-GB commonality of PGM requirements.
GC0105: System Incidents Reporting



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