

Modifications Progress Update



Grid Code Panel – 22 February 2018

GC0096

GC0096: Storage, Definition and Assignment of Technical Requirements for Storage Technologies:

- This Modification is at Workgroup stage.
- A Workgroup meeting was held on the 15 January 2018 where the Workgroup reviewed the Report
- January Panel and Authority agreed GC0100-102 to be used as baseline legal text for Workgroup Consultation
- Workgroup Consultation to be issued following decision from Authority on GC100-102 (expected in late March 2018).
- Code Administrator to work with Workgroup members to next convene w/c 23 April

GC0096 – New timetable

The Code Administrator recommends the following timetable:

Proposal to Grid Code Panel Review Meeting	31 August 2016
Publish Workgroup Consultation	23 May 2018
Workgroup Consultation closing date	13 June 2018
Workgroup Report to Grid Code Review Panel	7 August/ 15 August 2018
Publish Code Admin Consultation	10 August 2018
Code Admin Consultation closing date	3 September 2018
Draft Modification Report to Grid Code Review Panel/Draft Final Modification Report to Industry	19 September 2018
Grid Code Review Panel Recommendation Vote	27 September 2018
Publish/Submit Final Modification Report to Authority	9 October 2018
Decision	13 November 2018
Date of Implementation	28 November 2018

GC0097

GC0097:TERRE

- Joint Workgroup with Elexon (BSC Mod P344).
- Grid Code Workgroup Consultation closed on 26 January. 14 responses were received including an alternative proposal.
- The Workgroup met on 7 February 2018 to review responses and further develop the solution. The next meeting was held on the 21 February 2018.
- Bi weekly meetings are being held until the Workgroup Report is due for submission in April 2018.

GC0098

Using GB Grid Code data to construct the EU Common Grid Model in accordance with Regulation (EU) 2015/1222 (CACM), Regulation (EU) 2016/1719 (FCA) and Regulation (EU) 2017/1485 (SOGL).



Grid Code Review Panel – *22 February 2018*

Chrissie Brown – Code Administrator

Background

EU legislation requires NGET to contribute data towards a pan-EU Common Grid Model.

- Regulation 2015/1222 – Capacity Allocation and Congestion Management (CACM) which entered into force 14 August 2015
- Regulation 2016/1719 – Forward Capacity Allocation (FCA) which entered into force 17 October 2016
- Regulation 2017/1485 - Transmission System Operation Guideline (SOGL)

The legal right for NGET to share the data with EU TSOs arises from the EU guidelines; however several stakeholders have requested a Grid Code Modification be raised so that it is transparent to all parties which data will be shared

GC0098 timeline so far

- GC0098 modification raised **12 April 2017**
- Code Administrator Consultation
27 August 2017 - 12 September 2017
- Panel Determination Vote **20 September 2017**
- Appeal window opens **3 October 2017**
- Appeal launched by Senvion **19 October 2017**
- Ofgem appeal decision **12 February 2018**

Ofgem appeal decision

“...it is not clear to us that GC0098 increases the transparency relating to data used to comply with the CACM Regulation, FCA Regulation and SOGL Regulation. It is therefore not clear to us how GC0098 meet its aim; to give all GB parties visibility as to what data will be used to construct the Individual Grid Model.”

“While it is not clear to us that GC0098 in its current form meets its stated aims, we see merit in the aim of giving GB parties clarity on what data would be used to create the Individual, and then Common Grid Model, and what data would be shared with other EU TSOs. We believe that in order to achieve this, it may be appropriate for GC0098 to be more explicit in what data would be used to create the Individual, and then Common Grid Model. Further work by the proposer and work group may achieve this.”

“We have decided to uphold the appeal and quash the GCRP’s decision, and to refer back the proposal for further re-consideration and a further GCRP self-governance vote.”

[https://www.nationalgrid.com/sites/default/files/documents/GC0098%20appeal%20outcome 0.pdf](https://www.nationalgrid.com/sites/default/files/documents/GC0098%20appeal%20outcome%200.pdf)

Proposed next steps

- Proposer to develop the legal text further to be “*more explicit in what data would be used to create the Individual, and then Common Grid Model*”
- Discuss this new draft text at GCDF on the **4th April 2018**– Proposer to circulate amended text 5 working days ahead of meeting to Industry
- Code Administrator to notify Industry
- Second Code Administrator Consultation to be carried out
- **10 working days** recommended by Code Administrator
- Second **Panel Determination Vote June 2018**

GC0098

The Code Administrator recommends the following timetable:

Modification sent back to GC Panel	12 February 2018
Legal text to be developed by Proposer and circulated to Industry ahead of GCDF	27 March 2018 /4 April 2018
Modification Report to be updated and submitted to Grid Code Review Panel	18 April 2018/26 April 2018
Publish Code Administrator Consultation (10 Working days)	4 May 2018/18 May 2018
Draft Modification Report to Grid Code Review Panel	20 June 2018/28 June 2018
Grid Code Review Panel Determination Vote	28 June 2018
Final Modification Report circulated to Panel members	29 June 2018
Publish Final Modification Report	6 July 2018
Appeal window opens/closes	6 July 2018/27 July 2018
Date of Implementation (10 working days following appeal)	10 August 2018

GC0099: Modification Title: Establishing a common approach to interconnector scheduling consistent with the single intraday market coupling processes set out within Regulation (EU) 2015/1222 (CACM)



Grid Code Panel – 22 February 2018
Taran Heir– National Grid

Background

- This Modification seeks to introduce the interconnector scheduled transfer process to the Grid Code in order to establish common timings which are compatible with both the EU single intraday market coupling processes, and GB and EU balancing processes.
- Capacity Allocation & Congestion Management (CACM) aims to promote effective competition in the generation, trading and supply of electricity and foresees the development of more liquid intraday markets which give parties the ability to balance their positions closer to real time and should help to integrate renewable energy sources into the Union electricity market.

Workgroup Consultation

- There were seven respondents for both consultations in total. In principle, most respondents were supportive of the proposed solutions for P356 and GC0099 but suggested some key potential changes.
- Common themes in the responses were:
 - A view that the ten minute window for submitting Interconnector Scheduled Transfers (ISTs) post intraday cross-zonal gate closure could be problematic.
 - Not updating Physical Notifications (PNs) after Gate Closure to reflect the outcomes of the cross border intra-day trading (XBID) has the potential to cause last minute volatility in credit requirements; and
 - The Implementation Date for both P356 and GC0099 should align with XBID go-live.

Terms of Reference

- Terms of Reference have been met;

	Evidence in Workgroup Report
Clarify the cross code implications, in particular the BSC	Section 3
Consultation with Interconnectors to be shared and discussed	Section 3
Clarify the implication on GB and EU balancing processes	Section 3
Clarify the implementation timescale	Section 3
PNs impact outside interconnectors	Section 3

Next Steps

- The Panel is invited to:
 - Provide a view as to whether the Modification should be put on hold until there is real data to assess the process timings.
 - If the Panel accept the Workgroup have met their Terms of Reference the Modification will progress to Code Administrator Consultation
 - If the Panel are of the view that further assessment is required the Workgroup could be put on hold until data for further analysis is made available.
 - Or a further modification could be made following Authority decision if required

Timetable following Workgroup (if Workgroup have met TOR)

Workgroup meeting 1	07 June 2017
Workgroup meeting 2	25 July 2017
Workgroup Consultation (15 working days)	09 October 2017
Workgroup meeting 3	7 November 2017
Workgroup meeting 3	24 January 2017
Workgroup Report presented to Panel	14 February 2018
Code Administrator Consultation issued to industry (15 working days)	22 February 2018
Draft Final Modification Report presented to Panel	15 March 2018
Panel Recommendation Vote	22 March 2018
Final Modification Report published/sent to Authority	5 April 2018
Authority Decision	11 May 2018
Implementation	29 May 2018

GC0100, GC0101 and GC0102

GC0100: EU Connection Codes GB Implementation – Mod 1

GC0101: EU Connection Codes GB Implementation – Mod 2

GC0102 EU Connection Codes GB Implementation – Mod 3

- The Code Administrator Consultation closed on 2 Feb 2018.
- Draft Final Modification Reports were issued to Panel on 6 February 2018 ahead of a Special Grid Code Review Panel on 8 February 2018
- Panel Recommendation Vote held on 8 February. Across all three modifications, there was majority support for the original Proposal.
- **Final Modification Reports were submitted to the Panel on 20 February 2018.**

GC0103

GC0103: Introduction of Harmonised Applicable Electrical Standards

- An action is ongoing to determine the proposed timetable
- Workgroup meeting to be set up for late March 2018 to look at actions and potential alternatives dependent on prioritisation discussions at Panel of the modification
- Workgroup Documentation available online - <https://www.nationalgrid.com/uk/electricity/codes/grid-code/modifications/gc0103-introduction-harmonised-applicable-electrical>

GC0104 & GC0105

GC0104: EU Connection Codes GB Implementation – Demand Connection Code

- Following publication of the draft Workgroup Consultation on 2nd February, the 5th Workgroup meeting was held on 21 February 2018. **Delays to the legal text have impacted the publishing of the Workgroup Consultation which is now planned for issue on 23 February 2018. Risk to timeline, alternatives being raised could impact timeline further.**
- Workgroup Report to be presented to the April 2018 Panel meeting.
- This would result in the Final Modification Report being submitted to the Authority by the end of June 2018.

GC0105: System Incidents Reporting

- Initial Workgroup meeting to be held on 22 February
- 4 Workgroup members after extension of Workgroup nominations

GC0106

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

- ***Modification on track***
- Code mapping was completed for Articles 40-53 of the SOGL during the third Workgroup on Friday 12th January 2018.
- Workgroup Consultation will follow the finalisation of the KORRR in March 2018 (to be issued 21 March 2018)
- Next Workgroup meeting to be held on 28 February 2018
- Workgroup Report due to be submitted to the Panel in June 2018.
- All KORRR and supporting reference papers for the meeting are available on the National Grid website:
 - <https://www.nationalgrid.com/uk/electricity/codes/grid-code/modifications/data-exchange-requirements-accordance-regulation-eu-0>

GC0107

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.

- The first Workgroup meeting was held on Monday 18 December 2018 where the Workgroup held discussions on whether the modification is required for EU compliance. All Workgroup members with the exception of the Proposer stated that it was not required for compliance.
- Panel and Ofgem stated that this modification is not required for Compliance and as such we need to discuss the timetable at this Panel meeting (February 2018)
- Website updated with proposal and can be accessed online via:
<https://www.nationalgrid.com/sites/default/files/documents/PP3.%20GC0107%20Modification%20Proposal.pdf>