

Grid Code Review Panel

28 February 2019

Welcome

Introductions and Apologies



nationalgridESO

Panel Ways of Working



Ways of Working

The purpose of creating the 'ways of working' guidelines is to provide a framework to be adopted by all Members of the Grid Code Review Panel (GCRP). A detailed explanation of the roles and responsibilities for Grid Code Panel Members and Alternate Members are set out in the Grid Code Governance Rules specifically GR.9, GR.11, GR18, GR.19, GR.22 - GR.24.

The one page 'ways of working' set out below is based on the principals of openness, respect, integrity and professionalism. It is designed to summarise the Governance Rules and set out the ways GCRP will work and collaborate with the shared goal of facilitating and overseeing the modification process in an open, transparent and impartial manner.

It is proposed that these guidelines are ratified and owned by GCRP and reviewed on an annual basis to ensure they are fit for purpose. A copy of these 'ways of working' will be available on the Grid Code webpage.

Code Panel Ways of Working

Objective of Panel: The Grid Code specifies technical requirements for connection to, and use of, the NETS (National Electricity Transmission System). The GCRP facilitates changes to the Grid Code by overseeing the modification process ensuring modifications and changes to the Grid Code are carried out in an efficient, economical and timely manner

Areas of responsibility

For each modification proposal:

- Agreeing the route it should follow
- Assessing if a workgroup is required and the terms of reference
- Consideration of the Applicable Grid Code Objectives set out in the Transmission License
- Recommendation to Ofgem
- Establishing Standing Groups
- Prioritisation (in flight and new modifications)

Success criteria

The successful progression of all modifications in a timely manner with all information included in Final Modification Reports to allow Ofgem to make informed decisions

Modifications being seen to be challenged by a wide audience with participation across all stakeholder groups and all views being taken into account within recommendations

Efficient development of Grid Code changes that demonstrate value for money for consumers

What Grid Code Panel do?

- Strive to attend all meetings, or send an alternate, having completed any preparation work
- Remain impartial with appropriate challenge
- Actively participate (both in face to face discussions and via email)
- Have the interests of the industry in mind at all times
- Fulfil any responsibilities assigned
- Address any conflicts of interest

Behaviour Charter

- Listen quietly to and respect the views of others
- Value Diversity
- Make smart use of time
- Contribute to good quality discussions and challenge
- Progress Grid Code development with impartiality and for the benefit of the whole of the industry

Roles and Responsibilities Introduction

Defining the roles and responsibilities within the modification process is important to ensure that everyone understands what is expected of them. This in turn will ensure everyone can work together effectively and efficiently, with no wasted time or duplication of effort.

The below guidelines for roles and responsibilities have broken the modification process down into different stage gates with different roles and responsibilities aligned to each stage gate, with the aim of clarifying who does what at each stage. This should guide all the stakeholders through the process from the proposer, to the workgroup, wider industry, the GCRP and the Authority.

It is proposed that these guidelines are ratified and managed by GCRP and reviewed on an annual basis to ensure they are fit for purpose. A copy of these 'ways of working' will be available on the Grid Code webpage.

Roles and Responsibilities – Modification process

Stage	Proposer	WG	Wider Industry	CA	GCRP	Ofgem “Authority”
Pre-modification	Engages with the CA and the industry via GCDF	-	Discusses new mod with proposer	Critical friend review	-	-
New Proposal	Identifies the defect, begins to develop the solution to an appropriate stage and submits proposal to the CA	-	Reviews new proposal to consider impacts and nominating onto WG	Supports submission to Panel and notification to industry	Reviews the proposal considering the Grid Code Objectives; votes to send to WG or CAC. Decides governance route (SG or Ofgem) Creates ToR, timeline and Prioritises mod.	May recommend guidance to raise a mod (e.g. a house keeping modification)
Workgroup (WG) report	Support discussions within the WG, develops the solutions		-	Facilitates and writes up WG discussions	-	May observe and participate
Legal Text	Drafts legal text based on business rules (plain English)	Develops the legal text	-	Seeks legal review of the proposed legal text	-	-
WG consultation	Recommends WG consultation and proposes questions		Responds to WG consultation	Facilitates and drafts WG consultation and feeds back responses	Confirms a WG consultation is required	-
WG Vote	Voting upon the conclusion of WGP for recommendation to panel / Ofgem		-	Conducts voting and records outcomes	-	Will consider as part of final decision
Code Administrator Consultation (CAC)	Supports process, may submit response from individual organisation		Responds to CAC	Facilitates and drafts CAC consultation and feedbacks responses	-	Will consider as part of final decision
Final Modification Report (FMR)	Review FMR to consider impacts to individual organisations upon implementation			Facilitates and drafts FMR with all WG recommendations and panel outcomes, submits to Ofgem	Reviews the FMR and makes a recommendation to Ofgem - approve or reject	Provide decision (where not SG)

*CA = Code Administrator, GCDF = Grid Code Development Forum, SG = self governance, WG = workgroup, ToR = Terms of Reference

The Code Administrator Role

Throughout the development of a modification the Code Administrator (CA) is available to support at every stage. This includes:

- Providing the role of ‘Critical Friend’ which includes the removal of jargon from a proposal, expansion of acronyms and ensuring the modification is in plain English for wider understanding
- Guidance throughout the modification process and every step of the way for all participants
- Facilitating meetings in an impartial manner with appropriate challenge where required; with accessible locations / appropriate technology
- Ensuring that small market participant/consumer representatives view points can be articulated and debated at Workgroup and Panel meetings
- Highlighting cross code impacts
- Access to information through websites, email and industry forums
- Contacting relevant market participants/consumer representatives that have indicated they wish to be contacted when a modification raises an issue that may impact on their group

The Grid Code Administrator can be contacted for any governance or modification support needs via grid.code@nationalgrid.com



Approval of Panel Minutes

24 January 2019

Actions Log



Relevant Electrical Standards (RES) Process

What is the current process for making changes to the RES documents?

Ordinary Electrical Standards Procedure

- (a) Unless it is identified as an urgent **Electrical Standards** proposal (in which case GC.11.4 applies) or unless the notifier requests that it be tabled at the next **Panel** meeting, as soon as reasonably practicable following receipt of the notification, the **Panel** secretary shall forward the proposal, with a covering paper, to **Panel** members.
- (b) If no objections are raised within 20 Business Days of the date of the proposal, then it shall be deemed approved pursuant to the **Electrical Standards** procedure, and **The Company** shall make the change to the relevant **Electrical Standard** or the list of **Electrical Standards** contained in the Annex to this GC.11.
- (c) If there is an objection (or if the notifier had requested that it be tabled at the next **Panel** meeting rather than being dealt with in writing), then the proposal will be included in the agenda for the next following **Panel** meeting.
- (e) If there is no such broad consensus, including where the Panel believes that further consultation is needed, **The Company** will establish a **Panel** working group if this was thought appropriate and in any event **The Company** shall undertake a consultation of **Authorised Electricity Operators** liable to be materially affected by the proposal.

Relevant Electrical Standards (RES) Process

What is the current process for making changes to the RES documents?

Urgent Electrical Standards Procedure

- (a) If the notification is marked as an urgent **Electrical Standards** proposal, the **Panel** secretary will contact **Panel** members in writing to see whether a majority who are contactable agree that it is urgent and in that notification the secretary shall propose a timetable and procedure which shall be followed.
- (b) If such members do so agree, then the secretary will initiate the procedure accordingly, having first obtained the approval of the **Authority**.
- (c) If such members do not so agree, or if the **Authority** declines to approve the proposal being treated as an urgent one, the proposal will follow the ordinary **Electrical Standards** procedure as set out in GC.11.3 above.
- (d) If a proposal is implemented using the urgent **Electrical Standards** procedure, **The Company** will contact all **Panel** members after it is so implemented to check whether they wish to discuss further the implemented proposal to see whether an additional proposal should be considered to alter the implementation, such proposal following the ordinary **Electrical Standards** procedure.

Relevant Electrical Standards (RES) Process

The Code Administrator has outlined two possible options regarding the RES change process:

Option 1	Option 2
<p>Proposer attends GCDF to discuss the change and take on any views from Industry.</p> <p>Panel Secretary emails Panel Members to inform them of the change being tabled at GCDF</p>	<p>Proposer attends GCDF to discuss the change and take on any views from Industry.</p> <p>Panel Secretary emails Panel Members to inform them of the change being tabled at GCDF</p>
<p>After GCDF the 20 day window opens</p>	<p>The RES change is sent to Panel in the next Panel Papers</p>
<p>Any Objections under GC11.3.c the change will be tabled at the next GCDF Agenda</p>	<p>The Proposer attends Panel to give a short presentation on the change to allow any questions before the 20 window is opened</p>
<p>If no objections then change is implemented by The Company</p>	<p>The day after the Panel meeting, the 20 day window opens</p>
	<p>If an objection is raised then it is tabled at the next Panel</p>
	<p>If no objection is raised then the change is implemented by The Company</p>

Chair's Update



Authority Decisions

- GC0106



New Modifications

- GC0120 – Legal Separation
- GC0121 – ‘No Deal’ Brexit modification



GC0120 – National Grid legal separation changes to clarify Grid Code responsibilities and consequential changes

Emma Hart
Code Administrator



Modification Summary

Defect

Analysis of the current Grid Code baseline (with GC0112 overlaid) has identified a number of outstanding inaccuracies in relation to which party is responsible for certain obligations within Grid Code.

Solution

This modification will correct the identified inaccurate references to either NGET, The Company or Relevant Transmission Licensee as appropriate. There are also some minor consequential changes that will be made.

The following sections of the Grid Code will be affected by this modification (full details are set out in the table in section 2 of the Proposal Form and the legal text):

- Glossary and Definitions
- Connection Conditions
- European Connection Conditions
- Balancing Code 1
- Balancing Code 4
- Data Registration Code
- General Conditions

Proposer Recommended Governance Route

The Proposer recommends that this modification follows the fast track self-governance route.

Proposer Recommended Timeline

Date	Activity
28 February 2019	Draft Grid Code Modification Fast Track Proposal Report presented to the Grid Code Panel
4 March 2019	Publish approved Grid Code Modification Fast Track Report
25 March 2019	Appeal window closes
1 April 2019	Code Administrator to implement GC0120

Does the Panel agree that GC0120 meets the Self Governance Criteria?

Self-Governance Criteria

A proposed Modification that, if implemented,

- (a) is unlikely to have a material effect on:
 - (i) existing or future electricity consumers; and
 - (ii) competition in the generation, distribution, or supply of electricity or any commercial activities connected with the generation, distribution or supply of electricity; and
 - (iii) the operation of the National Electricity Transmission System; and
 - (iv) matters relating to sustainable development, safety or security of supply, or the management of market or network emergencies; and
 - (v) the Grid Code's governance procedures or the Grid Code's modification procedures, and
- (b) is unlikely to discriminate between different classes of Users

Does the Panel agree that GC0120 meets the Fast Track Criteria? (must be unanimously agreed by the Panel)

Fast Track Criteria

A proposed Grid Code Modification Proposal that, if implemented,

- (a) would meet the Self-Governance Criteria; and
- (b) is properly a housekeeping modification required as a result of some error or factual change, including but not limited to:
 - (i) updating names or addresses listed in the Grid Code;
 - (ii) correcting any minor typographical errors;
 - (iii) correcting formatting and consistency errors, such as paragraph numbering; or
 - (iv) updating out of date references to other documents or paragraphs

Next Steps

Assuming the Panel agrees this is a fast track self-governance modification:

- Approved Grid Code Fast Track Report will be published on 4 March 2019 (15 working day appeal window opens)
- Appeal window closes on 25 March 2019
- Subject to no objections, GC0120 will be implemented on 1 April 2019

GC0121 – ‘No Deal’ Brexit Modification

Sophie Van Caloen
National Grid ESO



Modification summary

Defect

- In the event the UK leaves the EU without an agreement (**'no deal'**)
- The Grid Code needs to be amended to ensure the provision in the relevant **Statutory Instruments** that have been prepared under the European Union (Withdrawal) Act 2018 as well as relevant consequential **licence modifications** will function effectively.

What?

- The Grid Code contains a small number of **references to EU Regulation and EU entities** that require revision. The proposed modifications will ensure that the Grid Code is aligned with retained EU law and licence obligation, in the event of 'no deal' and from 'Exit Day'.

Modification summary

Why?

- In absence of agreements concerning the UK's withdrawal from the EU ('no deal'), from Exit Day, **EU Regulations will no longer be directly applicable** in the UK and **EU entities will no longer have a part to play** in the creation of UK policy and legislation.
- The approach specified in the European Union (Withdrawal) Act 2018 is to **incorporate EU law into UK law** (where possible), with the aim of correcting or removing inoperable provisions of EU Regulations, relevant to the electricity industry.

How?

- It is proposed to **modify existing references to EU Regulations** with appropriate references to UK amendment regulations.

Modification solution (I/II)

- In section Glossary & Definitions (GD), it is proposed to update some definitions where there are references to EU legislation or EU entities.
- It is also proposed to add a definition on “**Legally Binding Decisions of the European Commission and/or the Agency**”, aligned with the modification proposed in the statutory consultation of the licence.
- In section Governance Rules (GR) as well as preface (P), some reformatting is proposed to reflect the new definition.
- A definition of “**Data Publisher**” is also added, in accordance with the relevant Statutory Instruments that have been prepared under the European Union (Withdrawal) Act 2018.
- In section Planning Code (PC), the reference to ENTSO-E Central Information Transparency Platform is removed, in accordance with the relevant Statutory Instruments that have been prepared under the European Union (Withdrawal) Act 2018.
- In section Operating Code (OC), it is proposed to update the data publication requirement according the new requirement in the relevant Statutory Instruments that have been prepared under the European Union (Withdrawal) Act 2018.

Modification solution (II/II)

- In section European Connection Conditions (ECC) & Demand Response Services Code (DRS), the reference to European legislation is removed, in accordance with the relevant Statutory Instruments that have been prepared under the European Union (Withdrawal) Act 2018.
- In section Balancing Codes (BC), the reference to European legislation will be removed. Note that the objective of this modification is to implement minimum changes to ensure continued operability of the Grid Code arrangements.
- In SCHEDULE 6 Users Outage Information, the reference to European legislation will be updated and reference to Energy Identification Code will be removed.

Self-Governance procedure proposed

Justification

- Application of Self-Governance procedures is sought because the changes proposed are **unlikely to discriminate** between different classes of Grid Code Parties and is **unlikely to have a material effect**.
- The Proposal follows the principle of **minimal changes required to ensure continued operability** of the prevailing Grid Code arrangements and **minimise disruption in the UK's energy market** following Exit Day

Timeline

- Consultation: 4 March – 22 March (15 working days)
- Grid Code panel determination: 28 March/1 April

Recommendation for the panel

- Agree that self-governance (no working group) should apply
- Issue this modification directly to consultation

Does the Panel agree that GC0121 meets the self-governance criteria?

Self-Governance Criteria

A proposed Modification that, if implemented,

- (a) is unlikely to have a material effect on:
 - (i) existing or future electricity consumers; and
 - (ii) competition in the generation, distribution, or supply of electricity or any commercial activities connected with the generation, distribution or supply of electricity; and
 - (iii) the operation of the National Electricity Transmission System; and
 - (iv) matters relating to sustainable development, safety or security of supply, or the management of market or network emergencies; and
 - (v) the Grid Code's governance procedures or the Grid Code's modification procedures, and

- (b) is unlikely to discriminate between different classes of Users

Does the Panel agree that GC0121 should be sent to Code Administrator Consultation?

The Code Administrator is recommending that this modification proceeds to Code Administrator Consultation in accordance with the timetable below.

Next steps

Assuming the Panel agrees that the modification should be self-governance and proceed to Code Administrator Consultation, the following time table is recommended:

Timetable 1 (Normal GCRP)

- | | |
|--|---------------|
| • Code Administrator Consultation issued (10 working days) | 4 March 2019 |
| • Code Administrator Consultation closes | 18 March 2019 |
| • Grid Code Review Panel for self-governance vote | 28 March 2019 |
| • Appeal Window Opens (15 working days) | 28 March 2019 |
| • Appeal Window Closes | 23 April 2019 |
| • Implementation | 24 April 2019 |

Timetable 2 (Special GCRP on 1 April 2019)

- | | |
|--|---------------|
| • Code Administrator Consultation issued (10 working days) | 4 March 2019 |
| • Code Administrator Consultation closes | 18 March 2019 |
| • Grid Code Review Panel for self-governance vote | 1 April 2019 |
| • Appeal Window Opens (15 working days) | 1 April 2019 |
| • Appeal Window Closes | 25 April 2019 |
| • Implementation | 25 April 2019 |



In Flight Modification Updates

GC0111 - Fast Fault Current Injection Specification Text

- **Last meeting held:** 11 January 2019
- **Workgroup Report due:** 28 February 2019
- **Status:** Off track to meet the Panel Workgroup report
- **Next steps:** Workgroup Vote to take place in March 2019 and the report to be brought to the March GCRP meeting.
- **Panel action required:** 1 month extension requested due to late changes to the solution
- **More information on modification:**
<https://www.nationalgrideso.com/codes/grid-code/modifications/gc0111-fast-fault-current-injection-specification-text>

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:** 3 December 2018 (6 January didn't meet quoracy)
- **Workgroup Report due:** February 2019
- **Status:** Currently off-track to meet the Panel timetable for the Workgroup report
- **Next steps:** Workgroup to meet in March to further develop the modification and undertake Workgroup Consultation
- **Panel action required:** Extension to August 2019 as requested by the Code Administrator by email on xx February 2019. Extension request due to quoracy issues.
- **More information on modification:** <https://www.nationalgrideso.com/codes/grid-code/modifications/gc0109-open-transparent-non-discriminatory-and-timely-publication>

GC0096 - Energy Storage

- **Last meeting held:** 23 January 2019
- **Workgroup Report due:** 28 March 2019
- **Status:** On track to meet the Panel Workgroup report.
- **Next steps:** Workgroup Vote to take place 13 March 2019
- **Panel action required:** No action requested of the Panel
- **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:** 8 February 2019
- **Workgroup Report due:** 25 April 2019
- **Status:** Currently on track to meet the Panel timetable.
- **Next steps:** Awaiting NGET to provide feedback on the draft solution.
- **Panel action required:** No action requested of the Panel
- **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: 5 December 2018**
- **Workgroup Report due: March 2019**
- **Next steps:** The Workgroup have a number of actions to progress. The next meeting was scheduled to take place on 6 February 2019 but this was cancelled due to the proposer's availability. The Code Administrator is currently seeking an alternative date. Once a date is arranged, a timetable will be proposed and an extension will be made to the Panel.
- **Panel action required:** 1 month extension is requested of the Panel to enable the next Workgroup meeting to be scheduled.

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:** 1 February 2019
- **Workgroup Report due:** February 2019
- **Status:** Off track to meet Workgroup report due date to Panel February 2019
- **Next steps:** Initial Assessment completed by the Workgroup, the Workgroup is now looking to proceed with the solution for this modification
- **Panel action required:** Extension requested to July 2019
- **More information on modification:** <https://www.nationalgrideso.com/codes/grid-code/modifications/gc0117-improving-transparency-and-consistency-access-arrangements>

GC0105 - System Incidents Reporting

- **Last meeting held:** 18 February 2019
- **Workgroup Report due:** 28 February 2019
- **Status:** Off-track to meet the current Panel timetable in relation to the Workgroup Report to Panel. This was due to late delivery of actions.
- **Next steps:** Webex scheduled for 13 March 2019.
- **Panel action required:** 1 month extension requested of the Panel to enable the Workgroup to conclude and vote on this Workgroup.
- **Link:** <https://www.nationalgrideso.com/codes/grid-code/modifications/gc0105-system-incidents-reporting>

Prioritisation principles



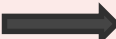




Complexity The defect addressed by the proposed modification has implications for many different areas of the energy system which need to be taken into consideration throughout the process. The technical complexity and cross code impact of the modification will most likely require significant use of industry time and a higher than average number of workgroups to conclude the process.

Importance The perceived value and 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.

Urgency A proposed modification which requires speedy consideration within the code governance process, as well as the timescales for implementation within the respective code.

Prioritisation Stack

** = Code Admin have faced issues with quoracy

Movement	Date Raised	Modifications at Workgroup Stage	Panel Comments on Prioritisation
	18/04/2018	GC0111: Fast Fault Current Injection (FFCI) specification text	Linked to European Network Codes
	14/02/2018	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).	Urgent Decision Request from Proposer **
	01/05/2016	GC0096: Storage, Definition and Assignment of Technical Requirements for Storage Technologies	Long standing Modification
	21/07/2017	GC0103: Introduction of Harmonised Applicable Electrical Standards	With other Modification having Legal requirements this modification has been placed here.
	18/04/2018	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).	With other Modification having Legal requirements this modification has been placed here. **
	20/06/2018	GC0117 - Improving transparency and consistency of access arrangements across GB by the creation of a pan-GB commonality of PGM requirements.	With other Modification having Legal requirements this modification has been placed here.
	10/10/2017	GC0105: System Incidents Reporting	Proposer not ready to start progress until later in the year. **



Workgroup Reports

None

Draft Final Modification Reports

- GC0114



GC0114 Background

- **GC0114** was raised by David Spillett (On behalf of the Energy Networks Association) and was submitted to the Grid Code Modification Panel for their consideration in July 2018
- **A Workgroup Consultation took place, 10 responses were received**
- **One alternative (WAGCMs) was proposed by Alastair Frew (Drax Generation)**
- The Workgroup concluded by majority that WAGCM1 best facilitates the Grid Code objectives and should be implemented.

GC0114 Code Administrator Consultation

The Code Administrator Consultation closed on **28 January 2019** and received **12** responses

9 respondent's recommended the Original better facilitates the baseline

2 respondents recommended that WAGCM1 better facilitates the baseline

Grid Beyond neither felt the Original or WAGCM1 better facilitates the baseline

Next steps

- **Recommendation Vote**
- **Timetable suggested below:**

04 March 2019	FMR circulated to Panel (5 Working Days)
15 March 2019	Final Modification Report submitted to the Authority
19 April 2019	Authority Decision (25WDs)
03 May 2019	Implementation

Reports to the Authority

None



Implementation Updates



Electrical Standards

None



Governance

GC0109 Quoracy



GC0109

Of the 3 last workgroup dates only 2 have achieved quoracy with attendees, who had accepted the invite, not dialling in to the meeting on the day.

Of the 2 workgroups that have not been quorate the attendees have had 'informal discussions' which were later ratified when the group was quorate.

Progress to date –

- Development of the warnings table
- Discussion about the solution options

Next steps –

- WG consultation

GC0109 – Lessons Learned

Positives:

- Actions outside the meeting allowing progress
- ‘informal meetings’ facilitating discussions where the group is not quorate
- Cross code working with Elexon (BSC)

Negatives:

- Not achieving quoracy at the last minute, low workgroup membership



Grid Code Development Forum and Workgroup Day

Grid Code Development Forum and Workgroup Day(s)

Grid Code Development Forum and Workgroup Day - 14 January 2019

GCDF

- Critical Friend Modification
- Sandbox Modification proposal
- Generator Guidance notes
- Code Administrator Update

Workgroup Day

- GC0107/113 (cancelled due to proposer availability) & GC0109 (did not gain quoracy)

Next Grid Code Development Forum and Workgroup Day – 13 & 14 March 2019

Workgroup Days

- GC0096 and GC0105 (13 February 2019)
- GC0117 (14 February 2019 – Full day)



Standing Items

- **Distribution Code Panel update**
- **JESG Update**

Customer Journey Update

Chrissie Brown
Code Administrator



Contents

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Electricity System Operator Forward Workplan – Principle 4

Principle 4 : Promote Competition in wholesale & capacity Markets

Manage my profitability

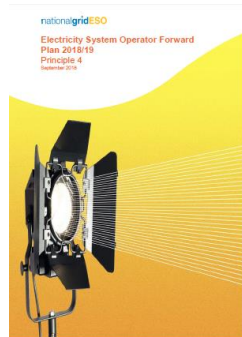
‘The customer journey approach’

Facilitating Code Change

- Improvement Plan
- Customer Journey ‘Change a Code’
- Launch regulatory horizon project

Delivering Code Change

A key focus of NGENSO in facilitating competitive markets is working with the industry and wider stakeholders to deliver the necessary electricity market change.



How do we make sure we have the most efficient process for constructive and diverse participation in code changes that produce the best possible outcomes for the energy industry and its consumers while building National Grid's reputation as an industry leader?

What has happened since the last update?

- **Insights** developed into concepts
- Finalised and **committed** to this Code Journey plan
- Customer Journey is aligned with our ESO Improvement plan
- This is a summary of our Code Journey plan:

Concept	High level Areas
Look ahead	<ul style="list-style-type: none">• Horizon scanning• Modification Tracker• Annual Performance Report
Brilliant Basics	<ul style="list-style-type: none">• Meeting Essentials• Executive Summary and improvements to Final Modification Reports• Chairing Strategy
Set up for success	<ul style="list-style-type: none">• Critical Friend modification• Code Administrator Statement• Incremental reporting
Critical Friend	<ul style="list-style-type: none">• Frequently asked questions/Governance Surgeries• User Guides/Summaries• Videos
Website	<ul style="list-style-type: none">• Consistent naming conventions/welcome page/updated• Improved navigation
Accessible Events	<ul style="list-style-type: none">• Podcasts• Fair locations/improved facilities• Stakeholder Seminars

What are we working on now?

ESO Improvement Plan (Stage 1 Customer Journey):

Concept	High level Area	Next step	Timescales
Look ahead	<ul style="list-style-type: none"> Modification Tracker 	End January published on ESO website and seek feedback	Jan 2019
Website	<ul style="list-style-type: none"> Naming conventions Code Administrator Welcome Page Feedback from external parties 	Feedback sought from external parties on what can be improved Initial layer of improvements being carried out by end Jan 2019	Jan 2019
Brilliant Basics	<ul style="list-style-type: none"> Meeting Essentials 	Measures in place for agreed timescales on inputs and outputs from all Industry meetings – testing consistency Seek feedback	Jan 2019
Critical Friend	<ul style="list-style-type: none"> FAQs and process diagrams Governance Surgery 	Invites to Industry for Governance Surgery FAQs to be added to website and feedback to be sought	Jan/Feb 2019
Horizon scanning	<ul style="list-style-type: none"> Initial cross code and 6 month view for all Panels 	To be presented and Panel meetings for feedback and input	Feb 2019

What are our priorities for the next few months?

- The **ESO Improvement Plan** (Stage 1 of the Customer Journey)
- Planning and seeking feedback from all of Industry on Phase 1 to help inform the next stage and future **Code Journey** work
- Attend Customer Seminars in March 2019
 - Share progress
 - Seek feedback
 - Provide information on our Code Administration service
- Raise Critical Friend modification (CUSC, GC & STC)
 - GCDF and CISG in February 2019 with a view to raising a modification at the March 2019 Panels

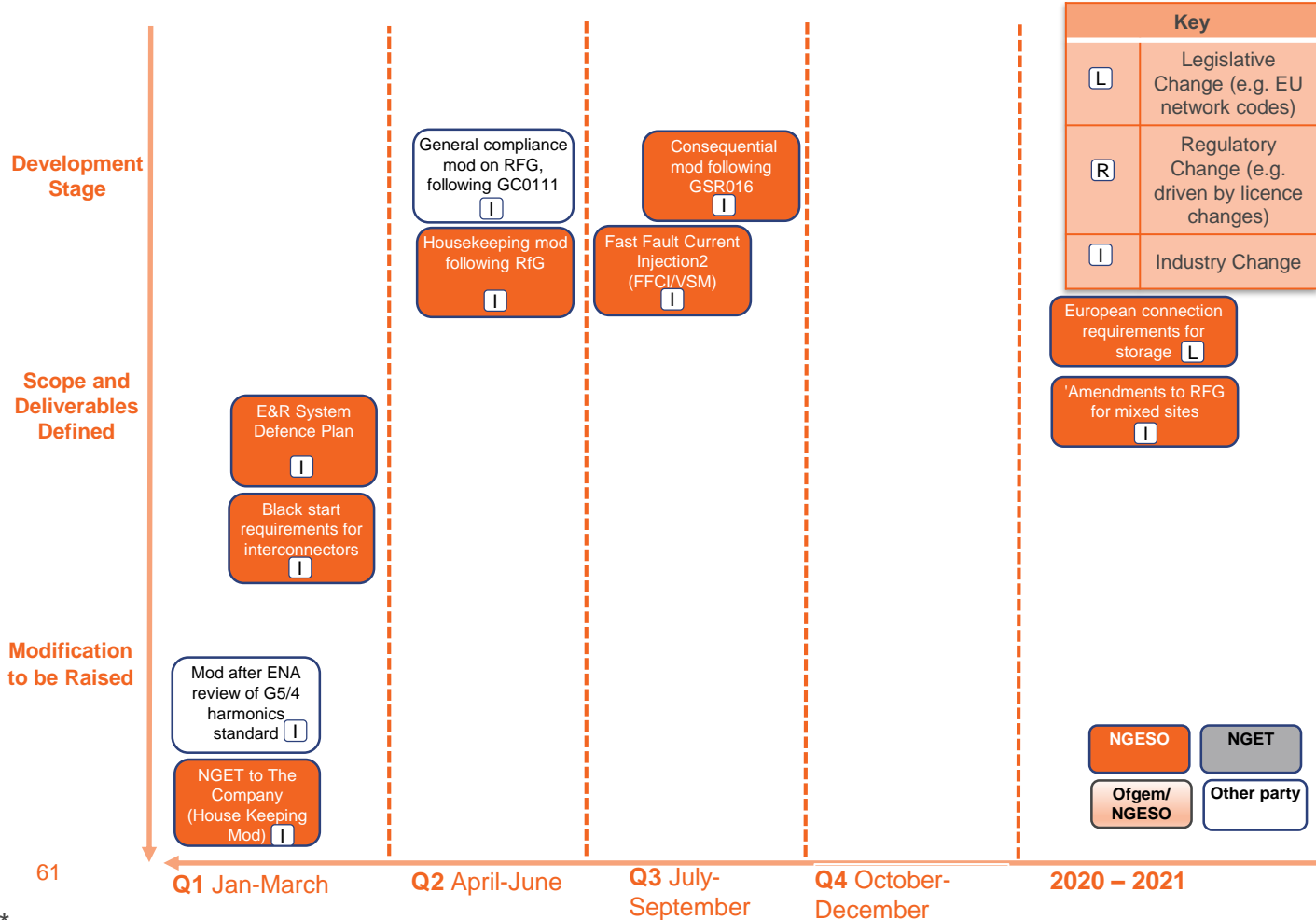
Feedback is invited on all concepts and work being undertaken, please email Christine.brown1@nationalgrid.com (Customer Journey lead) or rachel.hinsley1@nationalgrid.com (ESO Improvement plan lead)

Horizon Scanning

Chrissie Brown
Code Administrator



Grid Code Horizon Scan* ~ February 2019



*This information is true at the point of publication and is intended for indicative purposes only

CACoP Horizon Scan (Cross Codes)

The CACoP Horizon Scan provides a combined view of all the Code Administrators key legislative and regulatory changes expected to impact the industry. It is true at the time of publication and is intended for indicative purposes only. The horizon Scan will be used by Code Administrator's to co-ordinate any changes that have cross code impacts.



EXCEL.EXE

Code Administrator Code of Practice Forum Update

Rachel Hinsley
Code Administrator



January 2019 CACoP Forum

- Grid Code took up Secretariat and Chair role
- The Horizon Scanning document and Central Modification Register were discussed. These are valuable CACoP outputs for the industry which need to be communicated
- The latest Horizon Scanning document is being developed ready for uploading (this is managed by Elexon)
- The Central Modification Register is available at the following location:

<https://www.mrasco.com/changes/code-administration-code-of-practice/>

- Forward Workplan 2019 – the CACoP forum discussed the three main items for 2019 to be considered:
 1. Purpose of CACoP / clear objectives and scope
 2. Engagement / communication / branding
 3. Analysing survey results
- An additional workshop is being held on the 8th March to further discuss the Workplan with Ofgem



Next Panel Meeting

10am on 28 March 2019 at National Grid House

Papers Day – 20 March 2019

nationalgrideso.com

National Grid ESO, National Grid House, Warwick Technology Park,
Gallows Hill, Warwick, CV346DA

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