

**Grid Code Modifications
Register and Progress
Report on Proposed Grid
Code Modifications to the
Grid Code.**

December 2018

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Document Control

A. National Grid Document Control

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B. Distribution

Name	Organisation
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The Authority	Ofgem
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C. Document Location

<https://www.nationalgrideso.com/codes/grid-code?mods>

* A number of modifications are with Authority, awaiting decision – please refer to the following link for further information;

https://www.ofgem.gov.uk/system/files/docs/2018/06/indicative_decision_dates_for_modification_with_ofgem.pdf

1 INTRODUCTION

This Modification Register and Progress Report is prepared in accordance with Governance Rules (PART C GR.13 – GRID CODE MOD REGISTER) respectfully of the GRID CODE and provides, inter alia, details of current GRID CODE Modification Proposals and matters arising during the preceding month regarding the prioritisation and timetabling of GRID CODE Modification Proposals.

2 DETAILS OF GRID CODE MODIFICATION PROPOSALS REFUSED

This section details GRID CODE Modification Proposals refused by the Panel Secretary in accordance with Governance Rules (GR.15.5 (GR.15 - GRID CODE MODIFICATION PROPOSALS)) of the GRID CODE.

- There were no Grid Code Modification Proposals refused in December 2018.

3 NEW GRID CODE MODIFICATION PROPOSALS

- There were no new modifications raised in December 2018.

4 AMALGAMATIONS

This section contains details of any decision of the GRID CODE Review Panel to amalgamate GRID CODE Modification Proposals in accordance with Governance Rules (GR.19.2, GR.19.3 and GR.19.4 (GR.19 PANEL PROCEEDINGS)) of the GRID CODE.

- There were no amalgamations in December 2018.

5 AUTHORITY DECISIONS

This section details any Authority decisions that have been published since the last progress report was published.

- GC0112s decision was received on the 3 December 2018, the outcome was to implement the modification into the Grid Code on the 1 April 2019.

Note:

Please notify the GRID CODE Team of any minor housekeeping changes required to the GRID CODE by email to grid.code@nationalgrid.com for addition to the register which, once populated, will form part of future Progress Reports.

* A number of modifications are with Authority, awaiting decision – please refer to the following link for further information;

https://www.ofgem.gov.uk/system/files/docs/2018/06/indicative_decision_dates_for_modification_with_ofgem.pdf

6 SCHEDULING & TIMETABLES

This section of the Progress Report gives a high level timetable for each GRID CODE Modification Proposal in progress. Where specific milestone dates are known, they will be added; otherwise dates are marked as indicative "(indic.)". Where an indicative Authority Determination date is given, this is based on the date of GRID CODE Modification Report submission plus 25 working days, in line with Ofgem's published commitment to issue decisions on at least 90% of proposed changes within 25 working days. The shaded area shows progress to date, with additions or updates since the last month's report recorded in **red**.

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7 MODIFICATION SUMMARY TABLE

Modifications at Workgroup Stage in GRID CODE Review Panel Prioritisation order:

GC No	GC Title	1st GRID CODE Review Panel Meeting	Publish Workgroup Consultation	Workgroup Report to Panel	Publish Code Administrator Consultation	Closing date of Code Administrator Consultation	Date of Panel Vote	Submit GRID CODE Modifications Report to Authority	Authority Determination	Date of Implementation	Comments on changes, slippages and impact on implementation date
0111	Fast Fault Current Injection Specification Text	26 Apr 2018	N/A	28 Feb 2019	Mar 2019	Mar 2019	Apr 2019	May 2019	Jun 2019	Jun 2019	On track progressing, as per timeline
0114	System Operation Guideline: Prequalification Processes	16 May 2018	17 Sept 2018	19 Dec 2018	Jan 2019	Jan 2019	28 Feb 2019	March 2019	April 2019	April 2019	Grid Code Review Panel agreed this can proceed to Code Admin Consultation. Consultation will open 7 January 2019
0109	The open, transparent, non-discriminatory and timely publication of the various GB...	22 Feb 2018	3 Dec 2018	28 Feb 2019	Mar 2019	Mar 2019	Apr 2019	May 2019	Jun 2019	Jun 2019	At risk of not meeting the Panel timeline due to quoracy issues. Workgroup Report due date February 2019 Webex held 3 December 2018 to progress solutions and develop the modification.

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0096	Energy Storage	31 August 2016	Dec 2018	28 March 2019	Apr 2019	Apr 2019	30 May 2019	Jun 2019	Jun 2019	Jul 2019	On Track, progressing as per timeline.
0103	The introduction of harmonised Applicable Electrical Standards in GB to ensure compliance with the EU Connection Codes	27 July 2017	To be confirmed	25 April 2019	May 2019	May 2019	June 2019	July 2019	August 2019	August 2019	On Track, progressing as per timeline.
0107	PGM specific values required to be specified by the relevant TSO(s) and / or relevant system operator et al., in accordance with the RfG'	15 Nov 2018	To be confirmed	28 Feb 2019	March 2019	March 2019	25 April 2019	May 2019	May 2019	June 2019	At risk of not meeting Panel timeline for the Workgroup report which is due February 2019. Next steps are to undertake the first meeting and scope the future of the modifications
0113	relevant system operator et al., in accordance with the DCC'	26 Apr 2018	To be confirmed	28 Feb 2019	March 2019	March 2019	25 April 2019	May 2019	May 2019	June 2019	

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0117	Improving transparency and consistency of access arrangements across GB by the creation of a pan-GB commonality of PGM requirements.	28 Jun 2018	To be confirmed	28 Feb 2019	March 2019	March 2019	25 April 2019	May 2019	May 2019	June 2019	On Track, progressing as per timeline.
0105	System Incidents Reporting	18 Oct 2017	29 Nov 2018	Feb 2019	March 2019	March 2019	April 2019	May 2019	June 2019	July 2019	Workgroup Consultation has concluded and the workgroup will be reviewing the responses to consider any further actions required.
0118	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.	18 Jul 2018	N/A	22 Nov 2018	30 Nov 2018	21 Dec 2018	24 Jan 2019	Feb 2019	March 2019	April 2019	Returning back to the Grid Code Review Panel in January 2019 following the Code Administrator Consultation

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https://www.ofgem.gov.uk/system/files/docs/2018/06/indicative_decision_dates_for_modification_with_ofgem.pdf

Modifications at Code Administrator Consultation Stage onwards:

GC No	GC Title	1st GRID CODE Review Panel Meeting	Publish Workgroup Consultation	Workgroup Report to Panel	Publish Code Administrator Consultation	Closing date of Code Administrator Consultation	Date of Panel Vote	Submit GRID CODE Modifications Report to Authority	Authority Determination	Date of Implementation	Comments on changes, slippages and impact on implementation date
-	-	-	-	-	-	-	-	-	-	-	-

* A number of modifications are with Authority, awaiting decision – please refer to the following link for further information;
https://www.ofgem.gov.uk/system/files/docs/2018/06/indicative_decision_dates_for_modification_with_ofgem.pdf

Fast Track Modifications:

GC No	GC Title	1st GRID CODE Review Panel Meeting	Publish Workgroup Consultation	Workgroup Report to Panel	Publish Code Administrator Consultation	Closing date of Code Administrator Consultation	Date of Panel Vote	Submit GRID CODE Modifications Report to Authority	Authority Determination	Date of Implementation	Comments on changes, slippages and impact on implementation date
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Modifications on hold:

GC No	GC Title	1st GRID CODE Review Panel Meeting	Publish Workgroup Consultation	Workgroup Report to Panel	Publish Code Administrator Consultation	Closing date of Code Administrator Consultation	Date of Panel Vote	Submit GRID CODE Modifications Report to Authority	Authority Determination	Date of Implementation	Comments on changes, slippages and impact on implementation date
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* A number of modifications are with Authority, awaiting decision – please refer to the following link for further information;
https://www.ofgem.gov.uk/system/files/docs/2018/06/indicative_decision_dates_for_modification_with_ofgem.pdf

Modifications with the Authority for decision:

GC No	GC Title	1st GRID CODE Review Panel Meeting	Publish Workgroup Consultation	Workgroup Report to Panel	Publish Code Administrator Consultation	Closing date of Code Administrator Consultation	Date of Panel Vote	Submit GRID CODE Modifications Report to Authority	Authority Determination	Date of Implementation	Comments on changes, slippages and impact on implementation date
0106	Data Exchange Requirements in accordance with Reg (EU) 2017/1485 (SOGL)	18 Oct 2017	6 Apr 2018	22 Nov 2018	23 Nov 2018	14 Dec 2018	19 Dec 2018	20 Dec 2018	24 Jan 2019	25 +10 days	GC0106 Code Administrator Consultation was issued on the 23 November 2018

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Modifications implemented or decision in last three months:

GC No	GC Title	1st GRID CODE Review Panel Meeting	Publish Workgroup Consultation	Workgroup Report to Panel	Publish Code Administrator Consultation	Closing date of Code Administrator Consultation	Date of Panel Vote	Submit GRID CODE Modifications Report to Authority	Authority Determination	Date of Implementation	Comments on changes, slippages and impact on implementation date
0108	EU Code: Emergency & Restoration: Black start testing requirement.	22 Feb 2018	N/A	N/A	6 Aug 2018	25 Aug 2018	27 Sept 2018	11 Oct 2018	21 Nov 2018	18 Dec 2018	
0098	Using GB Grid Code data to construct the EU Common Grid Model.	30 May 2017	N/A	N/A	24 May 2018	8 Jun 2018	28 Jun 2018	N/A	N/A	01 Nov 2018	

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0099	Establishing a Common Approach to Interconnector Scheduling	30 May 2017	9 Oct 2017	14 Feb 2018	23 Feb 2018	16 March 2018	26 April 2018	9 May 2018	16 Jun 2018	1 Nov 2018	
0115	Legal Separation housekeeping: NGET to The Company	28 Jun 2018	N/A	N/A	N/A	N/A	23 July 2018	N/A	N/A	26 Sept 2018	
0116	Correction to the compliance dates included in modifications GC0100-102 for the Requirements for Generators (RfG) and HVDC European Network Codes and other minor housekeeping changes	28 Jun 2018	N/A	N/A	N/A	N/A	23 July 2018	N/A	N/A	26 Sept 2019	
0110	LFSMO Compliance Requirements for Type A and B Power Generating Modules	26 Apr 2018	N/A	28 June 2018	16 July 2018	6 Aug 2018	15 Aug 2018	N/A	N/A	04 Oct 2018	
0112	'National Grid Legal Separation Grid Code changes to incorporate NGESO.'	26 Apr 2018	TBC	15 Aug 2018	22 Aug 2018	12 Sept 2018	27 Sept 2018	31 Oct 2018	Nov 2018	1 April 2019	

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8 GRID CODE MODIFICATION REGISTER AS AT 31 December 2018

GC0119	'Post Open Governance Implementation Housekeeping Changes'.				
Proposer	National Grid	Submitted	18 July 2018	Submitted Priority	Normal
<p>Upon approval and implementation of GC0086 – Open Governance, Ofgem have given instruction for a housekeeping Modification to be raised in order to address minor typographical errors and to ensure clarity. The typographical errors currently impact several Grid Code Processes, and need to be amended due to their impact on the way the code is applied. There are currently six such typographical changes which this modification looks to implement, which are further detailed in Section 07 of this modification proposal and the associated legal text.</p> <p>Further information on this Modification can be found using the following link; https://www.nationalgrid.com/uk/electricity/codes/grid-code/modifications/qc0119-post-open-governance-implementation</p>				<ul style="list-style-type: none"> • Fast track Proposal Report published 19 July 2018. • The objections window opened for 15 working days on 19 July 2018 and closes 9 August 2018. • Implemented 10 August 2018 	

* A number of modifications are with Authority, awaiting decision – please refer to the following link for further information;
https://www.ofgem.gov.uk/system/files/docs/2018/06/indicative_decision_dates_for_modification_with_ofgem.pdf

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'.				
Proposer	Distribution Network Licensees	Submitted	18 July 2018	Submitted Priority	Fast Track
<p>The purpose of this modification is to ensure the Grid Code implements the proposed changes as set out in the revised Engineering Recommendation P28 Issue 2 (2018) (subsequently referred to as EREC P28 Issue 2).</p> <p>Further information on this Modification can be found using the following link; https://www.nationalgrid.com/uk/electricity/codes/grid-code/modifications/gc0118-modification-grid-code-accommodate-recent</p>		<ul style="list-style-type: none"> • The Modification Proposal was tabled at the Panel in July 2018 and it was determined that the Modification would progress under a Standard Modification route. • Workgroup Vote planned for 31 October 2018, following this the report is anticipated to be sent to the Grid Code Review Panel in November 2018 • Code Administrator Consultation was issued on 30 November 2018 for 15 days in line with the SQSS Modification and closed on 21 December 2018. <p style="color: red;">Code Administrator Consultation has closed and the modification will be brought to the January 2019 Panel for the recommendation vote.</p>			

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https://www.ofgem.gov.uk/system/files/docs/2018/06/indicative_decision_dates_for_modification_with_ofgem.pdf

GC0117	'Improving transparency and consistency of access arrangements across GB by the creation of a pan-GB commonality of PGM requirements'.				
Proposer	SSE Generation Ltd	Submitted	20 June 2018	Submitted Priority	Normal
<p>The modification will set out within the Grid Code the common GB obligations in the EU Connection Codes as they relate to the specification of certain items by certain obligated party or parties.</p> <p>Further information on this Modification can be found using the following link; https://www.nationalgrid.com/uk/electricity/codes/grid-code/modifications/gc0117-improving-transparency-and-consistency-access</p>				<ul style="list-style-type: none"> • Workgroup nominations closed 23 July 2018 • Workgroup meeting held in October 2018, the outcome is for Code Administrator to create the impact assessment for the Grid Code Review Panel on how the modification is expected to impact the Industry. 	

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https://www.ofgem.gov.uk/system/files/docs/2018/06/indicative_decision_dates_for_modification_with_ofgem.pdf

GC0116	'Correction to the compliance dates included in modifications GC0100-102 for the Requirements for Generators (RfG) and HVDC European Network Codes and other minor housekeeping changes'.				
Proposer	National Grid	Submitted	20 June 2018	Submitted Priority	Fast Track
<p>The purpose of this modification is to rectify and address errors to ensure clarity and to reflect Glossary Definitions.</p> <p>Further information on this Modification can be found using the following link; https://www.nationalgrid.com/uk/electricity/codes/grid-code/modifications/gc0116-correction-compliance-dates-included</p>			<p>Fast track Proposal Report published 23 July 2018.</p> <p>The objections window opened for 15 working days on 23 July 2018 and closed 13 August 2018.</p> <p>Modification was implemented on 26 September 2018</p>		

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https://www.ofgem.gov.uk/system/files/docs/2018/06/indicative_decision_dates_for_modification_with_ofgem.pdf

GC0115	'Legal Separation housekeeping: NGET to The Company.'				
Proposer	National Grid	Submitted	19 June 2018	Submitted Priority	Fast Track
<p>The purpose of this to rectify and address errors to ensure clarity and to reflect Legal Separation housekeeping "NGET to The Company"</p> <p>Further information on this Modification can be found using the following link; https://www.nationalgrid.com/uk/electricity/codes/grid-code/modifications/gc0115-legal-separation-housekeeping-nget-company</p>				<p>Fast track Proposal Report published 23 July 2018.</p> <p>The objections window opened for 15 working days on 23 July 2018 and closed on 13 August 2018.</p> <p>Modification was implemented on 26 September 2018.</p>	

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GC0114	'System Operation Guideline: Prequalification Processes.'				
Proposer	National Grid	Submitted	8 May 2018	Submitted Priority	Normal
<p>The EU System Operation Guideline (SOGL) requires NGET to develop prequalification processes for Frequency Containment (FCR), Restoration (FRR) and Replacement Reserves (RR). In line with stakeholder feedback NGET proposes to develop these new processes under the established governance of the Grid Code.</p> <p>Further information on this Modification can be found using the following link; https://www.nationalgrid.com/uk/electricity/codes/grid-code/modifications/qc0114-system-operation-guideline-prequalification</p>			<ul style="list-style-type: none"> • The Modification Proposal was tabled at the Panel in May 2018 and it was determined that the Modification would progress under a Standard Modification route. • Workgroup Nomination window opened 21 May 2018 and closes 4 June 2018. • New expressions of interest in the Workgroup was received following communications from Open Networks and Power Responsive Associations • The initial Workgroup was held on 6 June 2018. • At the Grid Code Panel meeting held on 17 October 2018, the Panel approved an interim extension until December 2018 to allow the Workgroup to create an updated timeline for this modification. The next Workgroup meeting was held on 30 October 2018. • Workgroup meeting held on 5 December 2018 to confirm the legal text and look to undertake the Workgroup Vote. 		

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https://www.ofgem.gov.uk/system/files/docs/2018/06/indicative_decision_dates_for_modification_with_ofgem.pdf

GC0112	'National Grid Legal Separation Grid Code changes to incorporate NGESO.'				
Proposer	National Grid	Submitted	18 April 2018	Submitted Priority	Normal
<p>This proposal seeks to modify the Grid Code to reflect the creation of a new National Grid Electricity System Operator (NGESO) that is legally separated from National Grid Electricity Transmission Limited (NGET). References to NGET have been replaced by NGESO, where relevant, throughout the Grid Code in order to ensure the System Operator and Transmission Owner obligations are clear.</p> <p>Further information on this Modification can be found using the following link; https://www.nationalgrid.com/uk/electricity/codes/grid-code/modifications/gc0112-national-grid-legal-separation-grid-code</p>		<ul style="list-style-type: none"> • The Modification Proposal was tabled at the Panel in April 2018 and it was determined that the Modification would progress under a Standard Modification route. • Workgroup Nominations closed 18 May 2018 • Initial Workgroup meeting to be held on 28 June 2018 following GCRP • Workgroup Meeting 2 took place on the 30 July 2018 • Workgroup Report was due back on 27 September 2018 Panel • Second Code Administration Consultation was held following the Grid Code Review's recommendation under GR22.4 • At the Panel meeting held on 27 September 2018 the Panel held their recommendation vote on GC0112. The Panel unanimously recommended that the Modification is to be implemented. The Final Modification Report has been sent to the Authority for a decision. • On the 3 December 2018, the Authority Decision was received, the decision is to implement the modification on the 1 April 2019. 			

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GC0111	'Fast Fault Current Injection specification text'.				
Proposer	Electricity North West	Submitted	18 April 2018	Submitted Priority	Normal
<p>This proposal seeks to update the Grid Code and G99 with revised text for fast fault current injection to dispel any confusion in interpretation of the existing text.</p> <p>Further information on this Modification can be found using the following link; https://www.nationalgrid.com/uk/electricity/codes/grid-code/modifications/gc0111-fast-fault-current-injection-specification-text</p>			<ul style="list-style-type: none"> • The Modification Proposal was tabled at the Panel in April 2018 and it was determined that the Modification would progress under a Standard Modification route. • Workgroup Nominations closed 21 May 2018 • Distribution Code Administrator to Chair workgroup meetings. • First Workgroup held on Workgroup day on 4 July 2018 • Workgroup Report to be submitted to Panel in September ahead of Code Administrator Consultation. • Due to the technical complexity of the drafted legal text, a three-month extension will be requested at the November Panel • Next Workgroup Meeting planned on 6 December 2018, to confirm the legal text and solution. Following this, confirmation is required from the Workgroup if a Workgroup Consultation is needed. 		

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https://www.ofgem.gov.uk/system/files/docs/2018/06/indicative_decision_dates_for_modification_with_ofgem.pdf

GC0110	'LFSM-O compliance requirements for Type As and B PGMs'.				
Proposer	Centrica PB Ltd	Submitted	18 April 2018	Submitted Priority	Normal
<p>The purpose of this modification is to update the Grid Code and G99 with revised text for limited frequency sensitive mode- overfrequency compliance so that manufacturers have clear pass/fail criteria for limited frequency sensitive mode-overfrequency compliance.</p> <p>Further information on this Modification can be found using the following link; https://www.nationalgrid.com/uk/electricity/codes/grid-code/modifications/gc0110-lfsm-o-compliance-requirements-type-and-b-pgms</p>			<ul style="list-style-type: none"> • The Modification Proposal was tabled at the Panel in April 2018 and it was determined that the Modification would progress under a Standard Modification route. • Workgroup Nominations closed 21 May 2018 • First Workgroup convened on Workgroup Day on 6 June 2018 • Distribution Code Administrator to Chair workgroup meetings. • Workgroup Report submitted to June Panel for approval to issue for Code Administrator Consultation • Code Administrator Consultation - Opened 16 July 2018, Closes 6 August 2018 • At the August Panel meeting the Panel held their determination vote on GC0110. The Panel unanimously agreed that the Modification better facilitates the Grid Code objectives and should be implemented. • GC0110 was implemented on 4 October 2018. 		

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https://www.ofgem.gov.uk/system/files/docs/2018/06/indicative_decision_dates_for_modification_with_ofgem.pdf

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)'.				
Proposer	SSE Generation Ltd	Submitted	14 February 2018	Submitted Priority	Normal
<p>This modification will set out within the Grid Code the obligation on Network Operators to make available to market participants, in real time, all the types of Warnings etc., issued (including whether they 'activate' or 'deactivate' an action) so that market participants have a 'one stop shop' to find this information, in a user friendly format.</p> <p>Further information on this Modification can be found using the following link; https://www.nationalgrid.com/uk/electricity/codes/grid-code/modifications/qc0109-open-transparent-non-discriminatory-and-timely</p>			<ul style="list-style-type: none"> • Raised at February 2018 Panel. • Workgroup nominations from ELEXON and DNOs were received this allows the Workgroup to be quorate from the last week in March 2018 onwards. • Request for this modification to be treated as Urgent received on 26 June 2018. • Request for this modification to be treated as Urgent sent to the Authority on 4th July 2018. • First Workgroup was held on 19th July 2018. • Decision on urgency was due to be received by the end of July 2018. • 2nd Workgroup Meeting was held on 1 August 2018 • Decision made by the Authority as not urgent on 13th August 2018. • Following the November Grid Code Review Panel, an extension was agreed to bring the Workgroup Report back in February 2019 		

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GC0108	'EU Code: Emergency & Restoration: Black start testing requirement'.				
Proposer	National Grid	Submitted	14 February 2018	Submitted Priority	Normal
<p>This modification seeks to align the GB Grid Code with the European Emergency and Restoration code. The purpose of this proposal is to align and regulate the testing of black start stations across the two codes.</p> <p>Further information on this Modification can be found using the following link; https://www.nationalgrid.com/uk/electricity/codes/grid-code/modifications/gc0108-eu-code-emergency-restoration-black-start</p>			<ul style="list-style-type: none"> • The Modification Proposal was tabled at the Panel in February 2018 and it was determined that the Proposal required further development to its legal text ahead of re-submission to the March Panel. • The Proposal was re-presented to March's GCRP and the Self-Governance Criteria was agreed. • Code Administrator Consultation closed 17 May 2018. A Code mapping exercise took place on 11 May 2018. • On 28 June 2018, the Grid Code Review Panel retracted their Self Governance Statement following the first Code Administrator Consultation. • Panel determination vote on 28 June 2018 • Re consult w/c 6th August 2018. • Panel Vote September 2018 • At the Grid Code Panel meeting on 27 September 2018 the Panel held their recommendation vote on GC0108. The Panel recommended by majority that the Modification should be implemented. The Final Modification Report was sent to the Authority in October 2018. • Authority Decision received 21 November 2018 and implementation date is set for 18 December 2018 • Implemented on 18 December 2018 		

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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'						
Proposer	SSE Generation Ltd	Submitted	GC0107	7 November 2017	Submitted Priority	GC0107	Normal
			GC0113	18 April 2018		GC0113	Normal
<p>This modification will set out within the Grid Code the obligations in the EU Connection Codes as they relate to the specification of certain items by certain obligated party or parties.</p> <p>Further information on these Modifications can be found using the following links;</p> <p>GC0107: https://www.nationalgrid.com/uk/electricity/codes/grid-code/modifications/gc0107-open-transparent-non-discriminatory-and-timely</p> <p>GC0113: https://www.nationalgrid.com/uk/electricity/codes/grid-code/modifications/gc0113-open-transparent-non-discriminatory-and-timely</p>			<ul style="list-style-type: none"> The GC0107 Modification Proposal was tabled at the Panel in November 2017. Panel and the Authority subsequently determined that the Modification was not required for EU compliance and would progress under a Standard Modification route. The GC0113 Modification Proposal was tabled at the Panel in April 2018. Panel and the Authority subsequently determined that the Modification was not required for EU compliance and would progress under a Standard Modification route. A decision has been agreed by the Grid Code Review Panel and the Authority that this Modification is not required for compliance. Panel agreed that GC0107 modification is to be amalgamated with GC0113. Workgroup Report to be submitted to Panel in February 2019 The Code Administrator is liaising with the Proposer of this Modification to confirm availability for the next Workgroup meeting. Quoracy has not been attained on the suggested dates from the proposer and Code Administrator. First Workgroup has now been planned on 5 December 2018 At risk of not meeting the Panel timeline for the Workgroup Report which is due in February 2019. 				

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https://www.ofgem.gov.uk/system/files/docs/2018/06/indicative_decision_dates_for_modification_with_ofgem.pdf

GC0106	'Data exchange requirements in accordance with Regulation (EU) 2017/1485 (SOGL)'.				
Proposer	National Grid	Submitted	12 October 2017	Submitted Priority	Normal
<p>This modification seeks to make changes to data exchange requirements in the Grid Code arising from the EU regulation SOGL to ensure compliance.</p> <p>Further information on this Modification can be found using the following link; https://www.nationalgrid.com/uk/electricity/codes/grid- GC0106 Next steps options code/modifications/gc0106-data-exchange-requirements-accordance</p>			<ul style="list-style-type: none"> • The Modification Proposal was tabled at the Panel in October 2017 and it was determined that the Modification would progress under a Standard Modification route. • Workgroup Consultation was issued on 6 April 2018 and closed on 27 April 2018. • 3 Workgroup Alternative Code Modifications (WACMs) raised by a Workgroup member at 7th Workgroup on 2 May. • Workgroup 8 convened on 16 May 2018 to further discuss development and impact of WACMs. • Workgroup 9 convened on 4 July 2018 • Workgroup 10 took place on 1 August 2018 to discuss WACM2 • Workgroup meeting held in October 2018, workgroup report and legal text currently under final review from the Workgroup. Upon completion of the review the report will be returning to panel in November 2018. • Following the November Panel, it was agreed the Workgroup has met their Terms of Reference. The Workgroup was discharged and the Grid Code Review Panel agreed to send GC0106 to Code Administrator Consultation. The Consultation opened on the 23 November 2018 and will close on the 14 December 2018. • This modification has now been sent to the Authority for a decision. 		

* A number of modifications are with Authority, awaiting decision – please refer to the following link for further information;
https://www.ofgem.gov.uk/system/files/docs/2018/06/indicative_decision_dates_for_modification_with_ofgem.pdf

GC0105	'System Incidents Reporting'.				
Proposer	Element Power	Submitted	10 October 2017	Submitted Priority	Normal
<p>The Grid Code Panel has previously received an annual report from National Grid indicating system incidents and reporting on links losses of load or generation on transmission and/or distribution networks. This report is important to industry and the Grid Code Panel to monitor the effectiveness of technical requirements in the Grid Code and Distribution Code.</p> <p>Further information on this Modification can be found using the following link here</p>			<ul style="list-style-type: none"> • The Modification Proposal was tabled at the Panel in October 2017. Following further analysis in December, Grid Code Review Panel in December determined that the Modification would progress under a Standard Modification route. • Two Workgroup meetings held on 22 February 2018 and 16 March 2018 <ul style="list-style-type: none"> • Proposer currently developing solution for Workgroup Consultation based on Workgroup discussions • Workgroup meeting held in October 2018, a further Webex meeting is to be held at the end of November 2018 to progress the mod further. • Workgroup Consultation opened on 29 November 2018, the consultation closes on the 20 December 2018 		

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GC0104	'EU Connection Codes GB Implementation – Demand Connection Code'.				
Proposer	National Grid	Submitted	August 2017	Submitted Priority	Normal
<p>This modification will set out within the Grid Code new compliance obligations as specified in the Demand Connection Code (DCC):</p> <ol style="list-style-type: none"> 1. Technical requirements for new* Transmission-connected Demand Facilities; Transmission-connected Distribution Facilities and Distribution Systems. 2. Technical requirements for Demand Units used by a Demand Facility or a Closed Distribution System to provide Demand Response Services to System Operators. <p>* 'New' is defined as not being connected to the system at the time that the code enters into force and not having concluded a final and binding contract for the purchase of main plant items by two years after entry into force.</p> <p>Further information on this Modification can be found using the following link;</p> <p>https://www.nationalgrid.com/uk/electricity/codes/grid-code/modifications/gc0104-eu-connection-codes-gb-implementation-demand</p>		<ul style="list-style-type: none"> • The Modification Proposal was proposed at the Panel on 16 August 2017 where the Grid Code Review Panel determined that the Modification would progress under a Standard Modification route. • The Grid Code Review Panel convened on 14 June to undertake the Recommendation Vote. Panel recommended by majority that WACM1 best facilitates the Grid Code Objectives that the baseline and the original proposal. • The Final Modification report submitted to Ofgem on 25 June 2018. • Authority Decision received 4 September 2018 • Implemented 7 September 2018 			

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https://www.ofgem.gov.uk/system/files/docs/2018/06/indicative_decision_dates_for_modification_with_ofgem.pdf

GC0103	'The introduction of harmonised Applicable Electrical Standards in GB to ensure compliance with the EU Connection Codes'.				
Proposer	SSE Generation Ltd	Submitted	21 July 2017	Submitted Priority	Normal
<p>This modification will set out within the Grid Code the compliance obligations in the EU Connection Codes as they relate to Electrical Standards.</p> <p>Further information on this Modification can be found using the following link; https://www.nationalgrid.com/uk/electricity/codes/grid-code/modifications/gc0103-introduction-harmonised-applicable-electrical</p>			<ul style="list-style-type: none"> • The Modification Proposal was discussed at a Special GCRP meeting on 27 July 2017. A decision was made that this Modification would progress as a standard modification. • Workgroup 3 convened on 27 March to review actions and potential alternatives. • Workgroup Report to be submitted to the Grid Code Review Panel in December 2018. • Currently workgroup members are progressing actions for a Workgroup Meeting planned on January 9 and 10 2019 		

* A number of modifications are with Authority, awaiting decision – please refer to the following link for further information;
https://www.ofgem.gov.uk/system/files/docs/2018/06/indicative_decision_dates_for_modification_with_ofgem.pdf

GC0099	'Establishing a common approach to interconnector scheduling consistent with the single intraday market coupling processes set out within Regulation EU 2015 1222 CACM'.				
Proposer	National Grid	Submitted	12 April 2017	Submitted Priority	Normal
<p>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. 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 should help to integrate renewable energy sources into the Union electricity market.</p> <p>Further information on this Modification can be found using the following link; https://www.nationalgrid.com/uk/electricity/codes/grid-code/modifications/gc0099-establishing-common-approach-interconnector</p>			<ul style="list-style-type: none"> • The Modification Proposal was proposed at the Panel on 30 May 2017 where the Grid Code Review Panel determined that the Modification would follow the Standard Modification Route • The Final Modification Report was submitted to the Authority 9 May 2018 • Authority decision received on 14 June. • WACM2 approved for implementation on 1 November 2018 to align with BSC implementation. • GC0099 implemented into the Grid Code effective on 1 November 2018. 		

* A number of modifications are with Authority, awaiting decision – please refer to the following link for further information;
https://www.ofgem.gov.uk/system/files/docs/2018/06/indicative_decision_dates_for_modification_with_ofgem.pdf

GC0098	'Using GB Grid Code data to construct the EU Common Grid Model in accordance with Regulation EU 2015 1222 CACM and Regulation EU 2016 1719 FCA'.				
Proposer	National Grid	Submitted	12 April 2017	Submitted Priority	Normal

<p>This modification seeks to give all parties visibility as to which data collected through the Grid Code is to be used to construct the GB Individual Grid Model in accordance with Regulation (EU) 2015/1222 (CACM) and Regulation (EU) 2016/1719 (FCA). A common grid model representing the European interconnected system is to be established so that TSOs can calculate cross-zonal capacity in a coordinated way.</p> <p>Further information on this Modification can be found using the following link; https://www.nationalgrid.com/uk/electricity/codes/grid-code/modifications/gc0098-using-gb-grid-code-data-construct-eu-common</p>	<ul style="list-style-type: none"> • The Modification Proposal was proposed at the Panel on 21 June 2017 where the Panel requested for additional clarity to be added to the modification. The modification was re submitted to the July Panel meeting and the GCRP agreed that the modification should proceed as Self-Governance and straight to Code Administrator Consultation. • Following Panel approval of the modification in October 2017, the Authority subsequently received an appeal from Senvion UK. The Authority quashed the Panel Determination Vote and returned the modification to the Grid Code Review Panel to address the issues and to issue a second Code Administrator Consultation. • April GCRP agreed for second Code Administrator Consultation to be issued. Second Code Administration Consultation Opened 24 May 2018 and Closed 8 June 2018. • Panel Determination vote took place on 28 June 2018 and the Panel unanimously agreed the modification should be implemented. • GC0098 was implemented into the Grid Code effective on 1 November 2018.
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* A number of modifications are with Authority, awaiting decision – please refer to the following link for further information;
https://www.ofgem.gov.uk/system/files/docs/2018/06/indicative_decision_dates_for_modification_with_ofgem.pdf

GC0097	'Grid Code Processes Supporting TERRE'.				
Proposer	National Grid	Submitted	16 November 2016	Submitted Priority	Normal
<p>This proposal seeks to modify the Grid Code to set GB processes to allow market participants and the TSO to coordinate with one another to facilitate participation in the EU Trans-European Replacement Reserve Exchange (TERRE).</p> <p>Further information on this Modification can be found using the following link; https://www.nationalgrid.com/uk/electricity/codes/grid-code/modifications/gc0097-grid-code-processes-supporting-terre</p>				<ul style="list-style-type: none"> • The Modification Proposal was proposed at the Panel on 16 November where the Grid Code Review Panel determined that the Modification will progress to a Workgroup. • Code Administrator Consultation issued on 11 May 2018; Consultation closed on 4 June 2018. Recommendation Vote held on 14 June. • The updated draft of the Final Modification Report was circulated to Panel on 15 June 2018. • Report submitted to Authority on 26 June 2018 for a decision and decision received on 7 September 2018 • GC0097 was implemented onto the Grid Code effective on 7 September 2018 	

* A number of modifications are with Authority, awaiting decision – please refer to the following link for further information;
https://www.ofgem.gov.uk/system/files/docs/2018/06/indicative_decision_dates_for_modification_with_ofgem.pdf

GC0096	'Energy Storage'.				
Proposer	National Grid	Submitted	31 August 2016	Submitted Priority	Normal
<p>This proposal seeks to modify the Grid Code to define the appropriate technical requirements for Storage technologies connecting to the Transmission system and associated changes to the Grid Code requirements for making a connection.</p> <p>Further information on this Modification can be found using the following link; https://www.nationalgrid.com/uk/electricity/codes/grid-code/modifications/gc0096-energy-storage</p>			<ul style="list-style-type: none"> • The Modification Proposal was proposed at the Panel on 31 August 2016 where the Grid Code Review Panel determined that the Modification will progress to a Workgroup. • Two workshops were held with interested parties to define proposal in Aug 2016 • Terms of Reference for workgroup drafted Dec 2016 • 1st workgroup meeting Jan 2017 • At the workgroup meeting in Jan 2018 – it was agreed that legal text baseline needed to be taken from Requirements for Generators modifications GC0100-102 once these were approved (May 2018) • Revised legal text was presented at the workgroup meeting on 26 July 2018 • Extension was accepted by Panel for November 2018, due to the legal text review being planned at the end of October 2018 a further timetable will be created to forecast the future of this modification. • A Workgroup meeting was held on 24th October 2018 for the Workgroup to review the draft legal text. Following this a revised timetable will be brought to the November Panel to agree the extension to bring the Workgroup report back in February 2019. This extension will allow a workgroup consultation to take place. • At the November Grid Code Review Panel, an extension timeline was agreed to bring the Workgroup Report back in March 2019 		

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