

Grid Code Modification Proposal Form

GC0152: Updating the Grid Code governance process to ensure we capture network code on electricity emergency and restoration (NCER) change process for Article 4 Terms and Conditions (T&Cs)

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

Modification process & timetable



Status summary: The Proposer has raised a modification and is seeking a decision from the Panel on the governance route to be taken.

This modification is expected to have a: Low impact

Code Governance team at NGESO; Industry parties raising Modifications

Modification drivers: Efficiency/ Governance

**Proposer's
recommendation
of governance
route**

Self-Governance modification to proceed to Code Administrator Consultation

**Who can I talk to
about the change?**

Proposer:

Steve Baker

Stephen.Baker@nationalgrid.com

07929724347

Code Administrator Contact:

Ian Ascroft

ian.ascroft@nationalgrideso.com

07929 654061

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What is the issue?

EU Commission Regulation 2017/2196 established a network code on electricity emergency and restoration (NCER).

As part of this, the GB Transmission System Operator (NGESO) was required to submit the following proposals to Ofgem in accordance with *COMMISSION REGULATION (EU) 2017/2196 establishing a network code on electricity emergency and restoration (NCER)*;

- the terms and conditions to act as a Defence Service Provider on a contractual basis in accordance with Article 4;
- the terms and conditions to act as Restoration Service Providers on a contractual basis in accordance with Article 4.

Two proposals for NCER Article 4(4) have previously been sent to Ofgem, who requested amendments, that broad references in the mapping are replaced by detailed references to specific provisions of the Grid Code. Ofgem also requested the ESO define the possibility of and conditions for aggregation of the defence and restoration service providers to be resubmitted. The terms “Restoration Service Provider”, “Defence Service Provider” and “Significant Grid User” have been replaced by “GB parties”.

The NCER Article 4(4) further states that any amendment to these T&Cs needs to be consulted on with stakeholders for a period of not less than one calendar month,

Why change?

A minor amendment needs to be made to the Grid Code to ensure this minimum consultation period is adhered to.

This is similar to the process implemented as part of GC132, updating the Grid Code governance process to ensure that for all future modifications to EBGL for Article 18 (A18) T&Cs that are found in the Grid Code incorporates the amendment process as laid out in EBGL Article 6 (A6) and Article 10 (A10).

What is the proposer's solution?

By making changes to the Grid Code Governance Rules we can capture the necessary minimum consultation period, which will ensure the NCER process is followed.

Draft legal text

A minor addition is suggested to the following clause to achieve the cross-referencing to the mapping of the T&Cs as required:

GR.B Regulated Sections

[the following to be added at the end of this section]

Mapping of NCER Article 4(4) T&Cs for system defence and system restoration service providers to the Grid Code

Article	Text	Code	Comments
4(4)(a)	The terms and conditions to act as defence service provider and as restoration service provider shall be established either in the national legal framework or on a contractual basis. If established on a contractual basis, each TSO shall develop by 18 December 2018 a proposal for the relevant terms	Restoration services: Re-energisation procedure- OC.9.2.5, OC.9.4.7 Re-synchronisation procedure- OC9.4.7, BC2.9.2.2(iii)) Frequency deviation management -BC3.4, BC.3.5, BC3.6, BC3.7 BC2.5.4	Grid Code BC2, BC3, OC6, OC7, OC9, CC/ECC.6 Restoration services are any of the measures included in the System Restoration plan.

	and conditions, which shall define at least: (a) the characteristics of the service to be provided	Defence services: Frequency deviation management- BC3.4, BC.3.5, BC3.6, BC3.7 BC2.5.4, Fast Start- CC/ECC.6.3.14 Limited Frequency Sensitive Mode- ECC.6.3.7.1, ECC.6.3.7.2, BC3.7.2 Low Frequency Demand disconnection- CC/ECC.6.4.3, CC/ECC.A.5, OC6.5, OC6.6 Over Frequency control- ECC.6.3.7.1, ECC.6.3.7.3, BC.3.7.1, BC.3.7.2 Frequency deviation management- BC3.4, BC.3.5, BC3.6, BC3.7, CC/ECC.6.3.3, CC.6.3.7(a), ECC.6.3.7.3, CC.6.3.6(a)/ECC.6.3.6, CC/ECC.6.3.9, DRSC 5.1, DRSC 6.1, DRSC 7.1, BC.1.4.2, BC1. A.1.1, BC2.6.1, BC2.7, BC.2.9, OC7.4.5, OC6.7, OC6.5, OC.10, Voltage deviation management- CC/ECC.6.1.4, CC/ECC.6.3.2, CC.6.3.6(b), ECC.6.3.6.3, ECC.6.4.5, BC2.8, BC2. A.2, DRSC.5, Power flow management- CC.6.3.7(a), ECC.6.3.7.3.1, CC/ECC.6.3.9, BC.1.4.2, BC1.5.5, BC1.7, BC1. A.1.1, BC.2.6.1, BC2.7, BC2.9, OC7.4.5, OC6.7, OC10, DRSC 5.1, Assistance for active power- BC2.7, BC2.9. OC9.4, OC9.5, OC7.4.8 Manual Demand disconnection- OC6.5, OC6.7, BC2.9	
4(4)b)	(b) the possibility of and conditions for aggregation; and	DRSC1, DRSC2, DRSC4 ECC/CC 6.5 BC1.4 BC1. A.10 BC	Providers who are also CUSC Parties can offer services listed in (a) above on an individual or collective basis following prequalification for respective services and in accordance with the terms of their Ancillary Services agreement.
		BSC K3.3, K8, S6.2, S6.3 and S11	For services provided in the BM
4(4)(c)	(c) for restoration service providers, the target geographical distribution of power sources with black start and island operation capabilities.	Transmission License Special Condition 4G- Black start strategy and procurement methodology.	Special Condition 4G doesn't place obligations on NGESO to achieve a geographical distribution of Black Start capabilities. As a prudent System Operator, our Black Start Strategy, agreed with Ofgem annually, divides the country into six zones and NGESO aims to procure up to three services in each zone. The planning assumption for the minimum service level is set at 24 hours for 60% of the national demand to be restored.

What is the impact of this change?

Proposer's assessment against Grid Code Objectives

Relevant Objective	Identified impact
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(a) To permit the development, maintenance and operation of an efficient, coordinated and economical system for the transmission of electricity	Neutral
(b) Facilitating effective competition in the generation and supply of electricity (and without limiting the foregoing, to facilitate the national electricity transmission system being made available to persons authorised to supply or generate electricity on terms which neither prevent nor restrict competition in the supply or generation of electricity);	Neutral
(c) Subject to sub-paragraphs (i) and (ii), to promote the security and efficiency of the electricity generation, transmission and distribution systems in the national electricity transmission system operator area taken as a whole;	Neutral
(d) To efficiently discharge the obligations imposed upon the licensee by this license and to comply with the Electricity Regulation and any relevant legally binding decisions of the European Commission and/or the Agency; and	Positive Ensures a compliant process
(e) To promote efficiency in the implementation and administration of the Grid Code arrangements	Neutral

Proposer's assessment of the impact of the modification on the stakeholder / consumer benefit categories

Stakeholder / consumer benefit categories	Identified impact
Improved safety and reliability of the system	Neutral
Lower bills than would otherwise be the case	Neutral
Benefits for society as a whole	Neutral
Reduced environmental damage	Neutral
Improved quality of service	Positive This modification improves the governance process by making it compliant with NCER

When will this change take place?

Implementation date

As soon as possible

Date decision required by

As soon as possible

Implementation approach

None

Proposer's justification for governance route

Governance route: Self-Governance modification to proceed to Code Administrator
Consultation

Guidance on governance routes		
Timescales	Route	Who makes the decision (Governance type)
Normal	Proceed to Code Administrator Consultation*	Authority (Standard Governance) or Panel (Self-Governance)
	Assessment by a Workgroup**	
Urgent	Proceed to Code Administrator Consultation	Authority (Standard Governance)
	Assessment by a Workgroup	
Fast-track	Straight to appeals window, then implementation	Panel (Self-Governance)
<p>* This route is for modifications which have a fully developed solution and therefore don't need to be considered by a Workgroup.</p> <p>** For modifications which need further input from industry to develop the solution.</p>		
Self-Governance Criteria		
<p>It depends on the material effect of the modification as to whether it should be subject to Standard or Self-Governance. If you are proposing that your modification should be subject to Self-Governance, you must explain how it meets the below criteria.</p> <p>The modification is unlikely to discriminate between different Grid Code Parties and is unlikely to have a material effect on:</p> <ul style="list-style-type: none"> Existing or future electricity customers; Competition in the generation, distribution, or supply of electricity or any commercial activities connected with the generation, distribution or supply of electricity, The operation of the National Electricity Transmission System Matters relating to sustainable development, safety or security of supply, or the management of market or network emergencies The Grid Code Panel's governance procedures or the Grid Code Panel's modification procedures 		
Urgency Criteria		
<p>If you are proposing that your modification is Urgent, you must explain how it meets Ofgem's Urgent criteria (below). When modifications are granted Urgency, this enables the us to shorten the standard timescales for industry consultations. Note that the we (Code Admin) must seek Authority approval for this option.</p> <p>Ofgem's current guidance states that an urgent modification should be linked to an imminent issue or a current issue that if not urgently addressed may cause:</p> <ul style="list-style-type: none"> A significant commercial impact on parties, consumers or other stakeholder(s); or A significant impact on the safety and security of the electricity and/or gas systems; or A party to be in breach of any relevant legal requirements. 		
Fast-Track Self-Governance Criteria		
<p>This route is for modifications which are minimal changes to the code. E.g. Typos within the codes. If you are proposing that your modification should be subject to Fast-Track Self-Governance, you must explain how it meets the below criteria.</p> <p>The modification is a housekeeping modification required as a result of an error or factual change, such as:</p> <ul style="list-style-type: none"> Updating names or addresses listed in the Grid Code; Correcting minor typographical errors; Correcting formatting and consistency errors, such as paragraph numbering, or; Updating out of date references to other documents or paragraphs. 		

Interactions

- | | | | |
|-----------------------------------|--|--------------------------------|--------------------------------|
| <input type="checkbox"/> CUSC | <input checked="" type="checkbox"/> BSC | <input type="checkbox"/> STC | <input type="checkbox"/> SQSS |
| <input type="checkbox"/> European | <input type="checkbox"/> EBGL Article 18 | <input type="checkbox"/> Other | <input type="checkbox"/> Other |
| Network Codes | T&Cs ¹ | modifications | |

This mod has been highlighted to Elexon, as the same clauses in mapping relate to BSC, as per modification P422 'Reflecting NCER Rules in the BSC' (Elexon) which recognises BSC rules need to comply with A18 paragraph 2.

Acronyms, key terms and reference material

Acronym / key term	Meaning
BSC	Balancing and Settlement Code
CUSC	Connection and Use of System Code
EBGL	Electricity Balancing Guideline
GC	Grid Code
STC	System Operator Transmission Owner Code
SQSS	Security and Quality of Supply Standards
T&Cs	Terms and Conditions

Reference material

- Add links to reference material

¹ If your modification amends any of the clauses mapped out in Annex GR.B of the Governance Rules section of the Grid Code, it will change the Terms & Conditions relating to Balancing Service Providers. The modification will need to follow the process set out in Article 18 of the European Electricity Balancing Guideline (EBGL – EU Regulation 2017/2195). All Grid Code modifications must be consulted on for 1 month in the Code Administrator Consultation phase, unless they are Urgent modifications which have no impact on EBGL Article 18 T&Cs. N.B. This will also satisfy the requirements of the NCER process.