

Appeals Window			
<h1>GC0150: Housekeeping change post- GC0147 implementation</h1> <p>Overview: As part of Ofgem’s decision on GC0147 they recommended a minor housekeeping change to clarify cross-referencing in the new ‘Embedded Generation Control’ (OC6B) section of the code should be made.</p>	<h2>Modification process & timetable</h2> <ol style="list-style-type: none"> 1 Proposal Form 10 June 2021 2 Code Administrator Consultation 30 June 2021 – 30 July 2021 3 Draft SG Modification Report 26 August 2021 4 Final SG Modification Report 07 September 2021 5 Appeals Window 07 September 2021 – 28 September 2021 6 Implementation 04 October 2021 		
<p>Have 5 minutes? Read our Executive summary</p> <p>Have 20 minutes? Read the full Final Self-Governance Modification Report</p> <p>Have 30 minutes? Read the full Final Self-Governance Modification Report and Annexes.</p>			
<p>Status summary: This report will be submitted to the Authority for them to decide whether this change should happen.</p>			
<p>Panel recommendation: The Panel has determined unanimously that the Proposer’s solution is implemented.</p>			
<p>This modification is expected to have a: Low impact: Embedded Generators, System Operators</p>			
<p>Modification drivers: Efficiency/governance</p>			
Governance route	Self-Governance modification to proceed to Code Administrator Consultation		
Who can I talk to about the change?	<table border="0"> <tr> <td style="vertical-align: top;"> <p>Proposer: Rob Wilson Robert.Wilson2@nationalgrideso.com 07799656402</p> </td> <td style="vertical-align: top;"> <p>Code Administrator Contact: Nisar Ahmed Nisar.Ahmed@nationalgrideso.com 07773 043 068</p> </td> </tr> </table>	<p>Proposer: Rob Wilson Robert.Wilson2@nationalgrideso.com 07799656402</p>	<p>Code Administrator Contact: Nisar Ahmed Nisar.Ahmed@nationalgrideso.com 07773 043 068</p>
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Appeals window	If you want to appeal this decision, please send your appeals form and relevant documentary evidence to industrycodes@ofgem.gov.uk by 5pm on 28 September 2021 and ensure you copy in grid.code@nationalgrideso.com		

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Executive summary

As part of Ofgem's decision on GC0147 they recommended a minor housekeeping change to clarify cross-referencing in the new 'Embedded Generation Control' (OC6B) section of the code should be made.

What is the issue?

Ofgem's decision¹ on 'GC0147: Last resort disconnection of Embedded Generation – enduring solution' recommended that a minor housekeeping change should be made to clarify an area of cross-referencing in the new 'Embedded Generation Control' section OC6B of the code.

What is the solution and when will it come into effect?

Proposer's solution: In the Proposer's view the solution cross-references the priority order set out in GC0147 and included in OC6B in which embedded generators are to be considered for control actions. In Ofgem's view as included in their decision, it makes it clearer that this should be used where possible in the implementation of any instructions for embedded generation control as given by the ESO to DNOs.

Implementation date:

04 October 2021

Panel determination: The Panel has determined unanimously that the Proposer's solution is implemented

What is the impact if this change is made?

This change is required for clarification only. No new or revised obligations are placed on any parties as a result but Ofgem's view is that it makes the solution clearer.

Interactions

This modification does not have any interaction with other codes or other industry-wide work.

¹ <https://www.ofgem.gov.uk/publications-and-updates/gc0147-last-resort-disconnection-embedded-generation-enduring-solution>

What is the issue?

Ofgem's decision² on 'GC0147: Last resort disconnection of Embedded Generation – enduring solution' recommended that a minor housekeeping change should be made to clarify an area of cross-referencing in the new 'Embedded Generation Control' section OC6B of the code.

Why change?

This change is required for clarification only. No new or revised obligations are placed on any parties as a result but Ofgem's view is that it makes the solution clearer.

What is the solution?

Proposer's solution

In the Proposer's view the solution cross-references the priority order set out in GC0147 and included in OC6B in which embedded generators are to be considered for control actions. In Ofgem's view as included in their decision, it makes it clearer that this should be used where possible in the implementation of any instructions for embedded generation control as given by the ESO to DNOs.

Legal text

A minor addition is suggested to the following clause to achieve the cross-referencing recommended by Ofgem:

OC6B3.2.2 In any case, reasonable endeavours shall be employed by the Network Operator to ensure that the reduction in Active Power output specified in the instruction is achieved, **considering also the principles relating to prioritisation set out in OC6B.5.1 where appropriate.**

What is the impact of this change?

Proposer's assessment against Grid Code Objectives

Relevant Objective	Identified impact
(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;	Positive Will improve clarity of the GC0147 solution which is intended to maintain system security

² <https://www.ofgem.gov.uk/publications-and-updates/gc0147-last-resort-disconnection-embedded-generation-enduring-solution>

(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	Neutral
(e) To promote efficiency in the implementation and administration of the Grid Code arrangements	Neutral

Proposer's assessment against the Applicable Objectives

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	Positive Very minor impact but potentially in clarifying the GC0147 solution it will help to achieve better system security.
Lower bills than would otherwise be the case	Neutral
Benefits for society as a whole	Neutral
Reduced environmental damage	Neutral A consideration of environmental impact is part of the prioritisation order.
Improved quality of service	Neutral

Code Administrator consultation summary

The Code Administrator Consultation was issued on the 1 July 2021 closed on 30 July 2021 and received 1 response. The response can be found in the table below, and the full responses can be found in Annex 3.

Code Administrator Consultation summary

Question	
Do you believe that the GC0150 Original Proposal better facilitates the Grid Code Applicable Objectives?	GC0150 is a very minor change suggested by Ofgem in their decision on GC0147. It clarifies cross-referencing of the priority order in which embedded generators may be considered to be included in the implementation by DNOs of an embedded generation control instruction issued by the ESO. As such, it better fulfils objective (c) by improving clarity of the GC0147 solution which is intended to maintain system security.
Do you support the proposed implementation approach?	Yes
Do you have any other comments?	No

Legal text issues raised in the consultation
None
EBGL issues raised in the consultation
None

Panel recommendation/determination vote

The Panel met on the 29 July 2021 to carry out their determination vote.

They assessed whether a change should be made to the Grid Code by assessing the proposed change against the Applicable Objectives.

Panel comments on Legal text

Ahead of the vote taking place, the Panel considered the legal text amendments proposed as part of the Code Administrator Consultation and agreed that they were typographical. The changes made can be found in “**Legal Text**” section in this report.

Vote 1: Does the Original facilitate the objectives better than the Baseline?

Panel Member: **Alastair Frew, Generator**

	Better facilitates AO (a)?	Better facilitates AO (b)?	Better facilitates AO (c)?	Better facilitates AO (d)?	Better facilitates AO (e)?	Overall (Y/N)
Original	Neutral	Neutral	Yes	Neutral	Neutral	Yes
Voting Statement						
This gives clarification that prioritisation should apply.						

Vote 1: Does the Original facilitate the objectives better than the Baseline?

Panel Member: **Christopher Smith, Offshore Transmission Licensee**

	Better facilitates AO (a)?	Better facilitates AO (b)?	Better facilitates AO (c)?	Better facilitates AO (d)?	Better facilitates AO (e)?	Overall (Y/N)
Original	Neutral	Neutral	Yes	Neutral	Neutral	Yes
Voting Statement						
No statement provided.						

Vote 1: Does the Original facilitate the objectives better than the Baseline?

Panel Member: **Graeme Vincent, Network Operator Representative Alternate**

	Better facilitates AO (a)?	Better facilitates AO (b)?	Better facilitates AO (c)?	Better facilitates AO (d)?	Better facilitates AO (e)?	Overall (Y/N)
Original	Neutral	Neutral	Yes	Neutral	Neutral	Yes
Voting Statement						
The modification provides the additional clarity as requested by Ofgem in their approval of GC0147.						

Vote 1: Does the Original facilitate the objectives better than the Baseline?

Panel Member: **Rob Wilson, National Grid ESO**

	Better facilitates AO (a)?	Better facilitates AO (b)?	Better facilitates AO (c)?	Better facilitates AO (d)?	Better facilitates AO (e)?	Overall (Y/N)
Original	Neutral	Neutral	Yes	Neutral	Neutral	Yes
Voting Statement						
GC0150 is a very minor change suggested by Ofgem in their decision on GC0147. It clarifies cross-referencing of the priority order in which embedded generators may be considered to be included in the implementation by DNOs of an embedded generation control instruction issued by the ESO. As such, it better fulfils objective (c) by improving clarity of the GC0147 solution which is intended to maintain system security.						

Vote 1: Does the Original facilitate the objectives better than the Baseline?

Panel Member: **John Harrower, Generator**

	Better facilitates AO (a)?	Better facilitates AO (b)?	Better facilitates AO (c)?	Better facilitates AO (d)?	Better facilitates AO (e)?	Overall (Y/N)
Original	Neutral	Neutral	Yes	Neutral	Neutral	Yes
Voting Statement						
This is a minor addition which improves the clarity of the GC0147 solution						

Vote 1: Does the Original facilitate the objectives better than the Baseline?

Panel Member: **Robert Longden, Supplier**

	Better facilitates AO (a)?	Better facilitates AO (b)?	Better facilitates AO (c)?	Better facilitates AO (d)?	Better facilitates AO (e)?	Overall (Y/N)
Original	Neutral	Neutral	Yes	Neutral	Neutral	Yes
Voting Statement						
No statement provided						

Vote 1: Does the Original facilitate the objectives better than the Baseline?

Panel Member: **Roddy Wilson, Onshore Transmission Licensee**

	Better facilitates AO (a)?	Better facilitates AO (b)?	Better facilitates AO (c)?	Better facilitates AO (d)?	Better facilitates AO (e)?	Overall (Y/N)
Original	Neutral	Neutral	Neutral	Neutral	Neutral	Yes
Voting Statement						
Support this minor change providing enhanced clarity to the GC0147 modification solution that improves system security						

Vote 1: Does the Original facilitate the objectives better than the Baseline?

Panel Member: **Sigrid Bolik, Generator**

	Better facilitates AO (a)?	Better facilitates AO (b)?	Better facilitates AO (c)?	Better facilitates AO (d)?	Better facilitates AO (e)?	Overall (Y/N)
Original	Neutral	Neutral	Yes	Neutral	Yes	Yes
Voting Statement						
The added sentence is improving clarity through including the cross reference and thereby improves also transparency.						

Vote 2 – Which option is the best?

Panel Member	BEST Option?
Alastair Frew	Original
Graeme Vincent	Original
John Harrower	Original
Christopher Smith	Original
Rob Wilson	Original
Robert Longden	Original
Roddy Wilson	Original
Sigrid Bolik	Original

Panel conclusion

The Panel voted unanimously that the Proposer's solution should be implemented.

When will this change take place?**Implementation date**

04 October 2021.

Date decision required by

The Panel carried out their determination vote on 26 August 2021.

Implementation approach

No systems impacted.

Interactions

- | | | | |
|---|--|--|--------------------------------|
| <input type="checkbox"/> Grid Code | <input type="checkbox"/> BSC | <input type="checkbox"/> STC | <input type="checkbox"/> SQSS |
| <input type="checkbox"/> European Network Codes | <input type="checkbox"/> EBGL Article 18 T&Cs ³ | <input type="checkbox"/> Other modifications | <input type="checkbox"/> Other |

This modification does not have any interaction with other codes or other industry-wide work.

³ If the modification has an impact on Article 18 T&Cs, it will need to follow the process set out in Article 18 of the European Electricity Balancing Guideline (EBGL – EU Regulation 2017/2195) – the main aspect of this is that the modification will need to be consulted on for 1 month in the Code Administrator Consultation phase. N.B. This will also satisfy the requirements of the NCER process.

Acronyms, key terms and reference material

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

Reference material

- [GC0147 Last resort disconnection of embedded generation – enduring solution](#)
- [GC0147 Ofgem decision](#)

Annexes

Annex	Information
Annex 1	Proposal form
Annex 2	Self-Governance Statement
Annex 3	Code Administrator Consultation response/s