

Special GCRP – Purpose of the meeting

1. Review the Draft Modification Reports including the Code Administrator Consultation responses
2. Decide on next steps to address any comments/concerns raised
3. Panel to undertake Recommendation Vote if appropriate and in line with the Governance Rules

GC0104:EU Connection Codes GB Implementation – Demand Connection Code



Special Grid Code Review Panel – 14 June 2018
Code Administrator

Background

- GC0104 was raised by National Grid Electricity Transmission (NGET) and was submitted to the Grid Code Modifications Panel for their consideration at the August 2017 Panel meeting
- The purpose of GC0104

This modification will set out within the Grid and Distribution Codes the following compliance obligations in the European Network Code – Demand Connection Code (DCC):

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.

* '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.

Code Administrator Consultation

In accordance with GR.21.2 and GC.21.3, the Code Administrator proceeded to consult on the modification proposal.

The Code Administrator Consultation was issued on **17 May 2018**.

The Consultations asked the following standard questions:

- 1. Do you believe GC0104 better facilitates the Applicable Grid Code Objectives? Please include your reasoning.**
- 2. Do you support the proposed implementation approach? If not, please provide reasoning why.**
- 3. Do you have any other comments?**

The Code Administrator Consultation closed on **Monday 8 June**. **5** responses were received.

Governance Rules

GR.22.4

A draft of the **Grid Code Modification Report** shall be tabled at the **Panel Meeting** prior to submission of that **Grid Code Modification Report** to the **Authority** as set in accordance with the timetable established pursuant to GR.19.1 at which the Panel may consider any minor changes to the legal drafting and:

- if the change required is a typographical error the **Grid Code Review Panel** may instruct the **Code Administrator** to make the appropriate change and the **Panel Chairman** will undertake the **Grid Code Review Panel Recommendation Vote**; or
- if the change required is not considered to be a typographical error then the **Grid Code Review Panel** may direct the **Workgroup** to review the change. If the **Workgroup** unanimously agree that the change is minor the **Grid Code Review Panel** may instruct the **Code Administrator** to make the appropriate change and the **Panel Chairman** will undertake the **Grid Code Review Panel Recommendation Vote** otherwise the **Code Administrator** shall issue the **Grid Code Modification Proposal** for further **Code Administrator** consultation after which the **Panel Chairman** will undertake the **Grid Code Review Panel Recommendation Vote**.
- if a change is not required after consideration, the **Panel Chairman** will undertake the **Grid Code Review Panel Recommendation Vote**.

Text it applies to	Current wording	Proposed wording	Rationale
Demand Aggregation definition	A process were one or more Demand Facilities...	A process where one or more Demand Facilities...	Typo
Demand Unit definition	An indivisible set of installations containing equipment which can or could actively control the Demand at one or more sites....	An indivisible set of installations containing equipment which can be actively controlled at one or more sites...	More reflective of the DCC drafting
Demand Response Unit Document (DRUD) definition	A document, issued either by the Network Operator , Non Embedded Customer, Demand Facility Owner or the CDSO to...	A document, issued either by the Network Operator , Non Embedded Customer, Demand Facility Owner or the CDSO to...	<p>DCC definition of DRUD: 'demand response unit document' (DRUD) means a document, issued either by the demand facility owner or the CDSO to...</p> <p>Typographical error as the DRUD would be issued to a Network Operator, not by a Network Operator. There would not be a scenario where a Network Operator would be required to issue a DRUD and it is therefore irrelevant to be included in the text.</p> <p>This amendment more accurately reflects the DCC drafting.</p>
Demand Response Unit Document (DRUD) definition	A document, issued... to NGET or the Network Operator (as the case may be)...	No change	It is clearer to specify the parties and was believed that stating "the relevant system operator" could lead to ambiguity.

Recommendation Vote – Governance Rules

- In accordance with GR.11.1, *at any meeting of the Grid Code Review Panel any matter to be decided which shall include the Grid Code Review Panel Recommendation Vote shall be put to a vote of those Panel Members entitled to vote in accordance with these Governance Rules upon the request of the Panel Chairman or any Panel Member*
- *any matter to be decided at any meeting of the Grid Code Review Panel shall be decided by **simple majority of the votes cast at the meeting** (an abstention shall not be counted as a cast vote).*
- *Voting Panel members: NGET Representative (X1), Network Operators Rep (X2), Supplier Rep (X1), Onshore Transmission Licensees Rep (X1), Offshore Transmission Licensee Rep (X1), Generators (X4), Consumer Rep (X1), a person appointed by the Authority (X1).*
- ***A voting template has been circulated to Panel members ahead of Panel meeting to capture preliminary voting preferences which are to be confirmed during the Panel meeting***

RECOMMENDATION VOTE



Next Steps: Final Modification Report

- In accordance with GR.22.1, the Grid Code Modification Report *shall be prepared by the Panel and shall include the Panel Members' Recommendation and a summary (as agreed by the Panel) of the views (including any recommendations) from Panel Members in the GCRP Recommendation Vote*
- ***Draft Final Modification Report to be circulated to Panel Members for a period of no less than five (5) Business Days to ensure accuracy of the report and to ensure Panel voting preferences have been accurately captured (GR.22.5)***

Timetable

14 June 2018/15 June 2018	Modification Panel Recommendation Vote (5 Working Days)/Circulation to Panel members
25 June 2018	Final Modification Report submitted to the Authority
30 July 2018	Authority Decision (25WDs)
By 7 September 2018	Implementation

GC0097 Grid Code Processes Supporting TERRE



Special GCRP Panel – 14 June 2018
Code Administrator

Background

- GC0097 was raised by National Grid Electricity Transmission (NGET) and was submitted to the Grid Code Modifications Panel for their consideration on 16 November 2016.
- The purpose of GC0097 is to consider the appropriate technical requirements for Energy Storage technologies connecting to the Transmission system, and discuss any high level changes that may be necessary to the Grid Code. Project TERRE is a key implementation initiative for the European Electricity Balancing Guideline (EB GL), which aims to establish a pan-European market for Balancing Energy.
- The [GC0097 Workgroup Consultation](#) closed on 26 January 2018. 14 responses were received. No formal alternatives were taken forward.

Code Administrator Consultation

In accordance with GR.21.2 and GC.21.3, the Code Administrator proceeded to consult on the modification proposal.

The Code Administrator Consultation was issued on **11 May 2018**.

The Consultations asked the following standard questions:

- 1. Do you believe GC0097 better facilitates the Applicable Grid Code Objectives? Please include your reasoning.**
- 2. Do you support the proposed implementation approach? If not, please provide reasoning why.**
- 3. Do you have any other comments?**

The Code Administrator Consultation closed on **Monday 4 June**. 4 responses were received.

Four (4) responses were received to the consultation (Uniper UK Ltd, Drax, and Centrica, ScottishPower Generation)

Governance Rules

GR.22.4

A draft of the **Grid Code Modification Report** shall be tabled at the **Panel Meeting** prior to submission of that **Grid Code Modification Report** to the **Authority** as set in accordance with the timetable established pursuant to GR.19.1 at which the Panel may consider any minor changes to the legal drafting and:

- if the change required is a typographical error the **Grid Code Review Panel** may instruct the **Code Administrator** to make the appropriate change and the **Panel Chairman** will undertake the **Grid Code Review Panel Recommendation Vote**; or
- if the change required is not considered to be a typographical error then the **Grid Code Review Panel** may direct the **Workgroup** to review the change. If the **Workgroup** unanimously agree that the change is minor the **Grid Code Review Panel** may instruct the **Code Administrator** to make the appropriate change and the **Panel Chairman** will undertake the **Grid Code Review Panel Recommendation Vote** otherwise the **Code Administrator** shall issue the **Grid Code Modification Proposal** for further **Code Administrator** consultation after which the **Panel Chairman** will undertake the **Grid Code Review Panel Recommendation Vote**.
- if a change is not required after consideration, the **Panel Chairman** will undertake the **Grid Code Review Panel Recommendation Vote**.

Recommendation Vote – Governance Rules

- In accordance with GR.11.1, *at any meeting of the Grid Code Review Panel any matter to be decided which shall include the Grid Code Review Panel Recommendation Vote shall be put to a vote of those Panel Members entitled to vote in accordance with these Governance Rules upon the request of the Panel Chairman or any Panel Member*
- *any matter to be decided at any meeting of the Grid Code Review Panel shall be decided by **simple majority of the votes cast at the meeting** (an abstention shall not be counted as a cast vote).*
- *Voting Panel members: NGET Representative (X1), Network Operators Rep (X2), Supplier Rep (X1), Onshore Transmission Licensees Rep (X1), Offshore Transmission Licensee Rep (X1), Generators (X4), Consumer Rep (X1), a person appointed by the Authority (X1).*
- ***A voting template has been circulated to Panel members ahead of Panel meeting to capture preliminary voting preferences which are to be confirmed during the Panel meeting***

RECOMMENDATION VOTE



Next Steps: Final Modification Report

- In accordance with GR.22.1, the Grid Code Modification Report *shall be prepared by the Panel and shall include the Panel Members' Recommendation and a summary (as agreed by the Panel) of the views (including any recommendations) from Panel Members in the GCRP Recommendation Vote*
- ***Draft Final Modification Report to be circulated to Panel Members for a period of no less than five (5) Business Days to ensure accuracy of the report and to ensure Panel voting preferences have been accurately captured (GR.22.5)***
- ***Report will be submitted to the Authority on 26 June for a decision by 31 July 2018***