

# Grid Code Workgroup Vote

## GC0169: Material changes arising from Grid Code Modification GC0136

**Please note:** To participate in any votes, Workgroup members need to have attended at least 50% of meetings.

### Stage 1 – Alternative Vote

If Workgroup Alternative Requests have been made, vote on whether they should become Workgroup Alternative Grid Code Modifications (WAGCMs).

### Stage 2 – Workgroup Vote

2a) Assess the Original and WAGCMs (if there are any) against the Grid Code objectives compared to the baseline (the current Grid Code).

2b) Vote on which of the options is best.

### Terms used in this document

| Term     | Meaning  |
|----------|--|
| Baseline | The current Grid Code (if voting for the Baseline, you believe no modification should be made)                   |
| Original | The solution which was firstly proposed by the Proposer of the modification                                      |
| WAGCM    | Workgroup Alternative Grid Code Modification (an Alternative Solution which has been developed by the Workgroup) |

### For reference the Applicable Grid Code Objectives are:

- i. To permit the development, maintenance and operation of an efficient, coordinated and economical system for the transmission of electricity

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- ii. *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);*
- iii. *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;*
- iv. *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*
- v. *To promote efficiency in the implementation and administration of the Grid Code arrangements*

\* See Electricity System Operator Licence

## Workgroup Vote

### Stage 1 – Alternative Vote

Vote on Workgroup Alternative Requests to become Workgroup Alternative Grid Code Modifications.

The Alternative vote is carried out to identify the level of Workgroup support there is for any potential alternative options that have been brought forward by either any member of the Workgroup OR an Industry Participant as part of the Workgroup Consultation.

Should the majority of the Workgroup OR the Chair believe that the potential alternative solution would better facilitate the Grid Code objectives than the Original proposal then the potential alternative will be fully developed by the Workgroup with legal text to form a Workgroup Alternative Grid Code modification (WAGCM) and submitted to the Panel and Authority alongside the Original solution for the Panel Recommendation vote and the Authority decision.

"Y" = Yes

"N" = No

"-" = Neutral (Stage 2 only)

"Abstain"

| Workgroup Member | Alternative 1<br>(Company, characteristic) | Alternative 2<br>(Company, characteristic) | Alternative 3<br>(Company, characteristic) |
|------------------|--|--|--|
| N/A              | N/A  | N/A  | N/A  |

No Alternatives were raised in this modification.

### Stage 2a – Assessment against objectives

To assess the Original and WAGCMs against the Grid Code objectives compared to the baseline (the current Grid Code).

You will also be asked to provide a statement to be added to the Workgroup Report alongside your vote to assist the reader in understanding the rationale for your vote.

“Y” = Yes

“N” = No

“-” = Neutral (Stage 2 only)

AGCO = Applicable Grid Code Objective

| Workgroup Member   | Better facilitates AGCO (i) | Better facilitates AGCO (ii) | Better facilitates AGCO (iii) | Better facilitates AGCO (iv) | Better facilitates AGCO (v) | Overall (Y/N) |
|--|-----------------------------|------------------------------|-------------------------------|------------------------------|-----------------------------|---------------|
|  | Antony Johnson – NESO       |                              |                               |                              |                             |               |
| Original   | Y                           | Y                            | Y                             | Y                            | -                           | Y             |
| Voting Statement:<br><br>Yes, we support the Original Solution especially against Grid Code Objectives (i), (ii), (iii) and (iv). This modification addresses a number of issues following the implementation of the EU Connection Network Codes (namely the Requirements for Generators (RfG), Demand Connection Code (DCC) and HVDC Code). Any change which improves clarity of the Grid Code to the end User is seen as positive and it is for this reason that we support the Proposed Solution. |                             |                              |                               |                              |                             |               |

| Workgroup Member  | Better facilitates AGCO (i)         | Better facilitates AGCO (ii) | Better facilitates AGCO (iii) | Better facilitates AGCO (iv) | Better facilitates AGCO (v) | Overall (Y/N) |
|---|-------------------------------------|------------------------------|-------------------------------|------------------------------|-----------------------------|---------------|
|   | Alan Creighton – Northern Powergrid |                              |                               |                              |                             |               |
| Original  | -                                   | Y                            | Y                             | Y                            | Y                           | Y             |
| Voting Statement:<br><br>The modification improves the clarity of the Grid Code and has a small positive benefit in relation to the Grid Code objectives. |                                     |                              |                               |                              |                             |               |

| Workgroup Member  | Better facilitates AGCO (i)         | Better facilitates AGCO (ii) | Better facilitates AGCO (iii) | Better facilitates AGCO (iv) | Better facilitates AGCO (v) | Overall (Y/N) |
|---|-------------------------------------|------------------------------|-------------------------------|------------------------------|-----------------------------|---------------|
|   | Graeme Vincent – SP Energy Networks |                              |                               |                              |                             |               |
| Original  | -                                   | Y                            | Y                             | Y                            | Y                           | Y             |
| Voting Statement:<br><br>By providing clarity to the Grid Code this modification will contribute (to varying degrees) to the applicable objectives. |                                     |                              |                               |                              |                             |               |

| Workgroup Member   | Better facilitates AGCO (i)          | Better facilitates AGCO (ii) | Better facilitates AGCO (iii) | Better facilitates AGCO (iv) | Better facilitates AGCO (v) | Overall (Y/N) |
|--|--------------------------------------|------------------------------|-------------------------------|------------------------------|-----------------------------|---------------|
|  | Lukasz Bochinski – UK Power Networks |                              |                               |                              |                             |               |
| Original   | -                                    | Y                            | Y                             | Y                            | Y                           | Y             |
| Voting Statement:<br><br>The modification aims to provide more clarity on Grid Code which I believe is beneficial for the users. |                                      |                              |                               |                              |                             |               |

| Workgroup Member  | Better facilitates AGCO (i)      | Better facilitates AGCO (ii) | Better facilitates AGCO (iii) | Better facilitates AGCO (iv) | Better facilitates AGCO (v) | Overall (Y/N) |
|---|----------------------------------|------------------------------|-------------------------------|------------------------------|-----------------------------|---------------|
|   | Mohit Prajapati – EDF Renewables |                              |                               |                              |                             |               |
| Original  | -                                | Y                            | Y                             | Y                            | Y                           | Y             |
| Voting Statement:<br>We have better clarity on Grid Code changes, which has its own benefits. |                                  |                              |                               |                              |                             |               |

Of the 5 votes, 5 voters said the Original Solution was better than the Baseline.

| Option   | Number of voters that voted this option as better than the Baseline |
|----------|---|
| Original | 5   |

## Stage 2b – Workgroup Vote

Which option is the best? (Baseline or Proposer's solution (Original Proposal))

| Workgroup Member | Company            | Industry Sector  | BEST Option?      | Which objective(s) does the change better facilitate? (if baseline not applicable) |
|------------------|--------------------|------------------|-------------------|--|
| Antony Johnson   | NESO               | System Operator  | Original Proposal | i, ii, iii, iv   |
| Alan Creighton   | Northern Powergrid | Network Operator | Original Proposal | ii, iii, iv, v   |

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|                  |                    |  |                   |                |
|------------------|--------------------|--|-------------------|----------------|
| Graeme Vincent   | SP Energy Networks | Network Operator / Transmission Licensee | Original Proposal | ii, iii, iv, v |
| Lukasz Bochinski | UK Power Networks  | Network Operator                         | Original Proposal | ii, iii, iv, v |
| Mohit Prajapati  | EDF Renewables     | Generator                                | Original Proposal | ii, iii, iv, v |