

# Grid Code Alternative and Workgroup Vote

## GC0176: Introduction of Demand Control Rotation Protocol within Operating Code 6 of the Grid Code

**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)

Public

**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*
- 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 licence\* 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.

Public

"Y" = Yes

"N" = No

"-" = Neutral (*Stage 2 only*)

"Abstain"

**No Alternative Requests were raised.**

### 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.

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)
	Andrew McLeod – Northern Powergrid					
Original	Y	-	Y	Y	-	Y
Voting Statement:  We consider this amendment allows for greater stability of the transmission system, better treatment of customers in a demand reduction event, a more efficient and effective process to spread the impact of a demand reduction event across customers and provides a clearer explanation of the arrangements within the Grid Code.						

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)
	Frank Kasibante – NESO					
Original	Y	-	Y	Y	-	Y
Voting Statement:  We believe that the Original Proposal better facilitates the Applicable Objectives versus the current baseline.						

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)
	Garth Graham – SSE Generation					
Original	Y	-	Y	Y	-	Y
Voting Statement:  I believe that this Modification will allow NESO to better manage supply shortages in a controlled and fair manner to the benefit of the GB System. This process will also better enable DNOs to support the system without falling foul of their regulatory mechanisms, hence the need, as I understand it, for the derogation from the Authority for DNOs.						

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)
	John Knott – SP Energy Networks					
Original	Y	-	Y	Y	-	Y
Voting Statement:  We believe this amendment improves the treatment of customers during demand control events and introduces a more efficient and equitable process for						

distributing the impact of demand reduction. By enabling the use of a demand control rotational protocol, it also provides NESO with greater flexibility and control in managing the system, while offering a clearer and more transparent explanation of the arrangements within the Grid Code.

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)
	Paul Goldson – Scottish and Southern Electricity Networks					
Original	Y	-	Y	Y	-	Y
Voting Statement:  We support the changes which allow greater flexibility and additional tools to respond to a demand control event, providing reduced impact to customers and better clarity,						

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)
	Richard Wilson – UKPN					
Original	Y	-	Y	Y	-	Y
Voting Statement:  We believe the change provides benefit by implementing the option to utilise DCRP which gives NESO more efficiency and control to manage the system through a transmission demand reduction event						

Of the 6 votes, how many voters said this option was better than the Baseline.

Option	Number of voters that voted this option as better than the Baseline
Original	6

### 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)
Andrew McLeod	Northern Powergrid	Network Operator	Original	i, iii, iv
Frank Kasibante	NESO	System Operator	Original	i, iii, iv
Garth Graham	SSE Generation	Generator	Original	i, iii, iv
John Knott	SP Energy Networks	Network Operator	Original	i, iii, iv
Paul Goldson	Scottish and Southern Electricity Networks	Network Operator	Original	i, iii, iv
Richard Wilson	UKPN	Network Operator	Original	i, iii, iv