

Grid Code Alternative and Workgroup Vote

GC139: Enhanced Planning-Data Exchange to Facilitate Whole System Planning

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:

- To permit the development, maintenance and operation of an efficient, coordinated and economical system for the transmission of electricity
- Facilitating effective competition in the generation and supply of electricity (and without limiting the foregoing, to facilitate the national electricity transmission

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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 (Company, characteristic)	Alternative 2 (Company, characteristic)	Alternative 3 (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.

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)
	Alan Brown – SSEN Distribution					
Original	Y	Y	Y	Y	Y	Y
Voting Statement: We support the GC0139 Original Proposal as it delivers a major improvement in data exchange and system visibility. By adopting a CIM-based approach, it enables more granular planning data, better coordination between NESO and Network Operators, and informed decision-making for the efficient development of transmission and distribution networks.						

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	Neutral	Y	Neutral	Neutral	Y
Voting Statement: The modification Proposal enhances the richness of the planning data exchanged between NESO and Network Operators which should facilitate the development of a an economical, efficient and co-ordinated electricity system.						

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)
	Borsu Shahnavaz– UK Power Networks					
Original	Y	Y	Y	Y	Y	Y
Voting Statement: We support the GC0139 Original Proposal as it delivers a step-change in data exchange, planning, and system visibility. Enhancing the UK's electricity network modelling and planning capabilities to address existing and future challenges and ensure informed decisions.						

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	Neutral	Y	Neutral	Y	y
<p>Voting Statement:</p> <p>This modification enables the planning and development of more efficient and coordinated transmission and distribution systems (and the system as a whole) by ensuring that each party (NESO, Network Operators and Transmission Owners) is provided with an enhanced level of planning data.</p> <p>By moving to a CIM based approach will allow for a more efficient data exchange process between the relevant parties to be established.</p>						

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)
	Ian Povey – SP Electricity North West					
Original	Y	Neutral	Y	Neutral	Y	Y
<p>Voting Statement:</p> <p>The Original Proposal represents a step change, compared to the Baseline, in volume and granularity of data exchanged that will promote a coordinated, efficient and economic development of both transmission and distribution systems. The disaggregated generation data in the CIM models and schedules will greatly improve visibility and hence the efficiency and security of the systems. The development of CIM models will significantly improve the efficient implementation of Grid Code requirements.</p>						

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)
	Phil Moseley – NGED (National Grid Electricity Distribution)					
Original	Y	Neutral	Y	Neutral	Y	Y
<p>Voting Statement:</p> <p>We are voting in favour of the Proposal because we believe the current Baseline approach no longer adequately meets several Applicable Grid Code Objectives (AGCOs). Specifically, it does not support the scale of data exchange required, nor does it enable delivery within the necessary timeframes and frequency.</p> <p>The Original Proposal—leveraging CIM as the primary data model supplemented by tabular schedules—offers a more efficient and scalable solution. This approach will allow the exchange of critical information at the frequency and speed needed to meet most AGCOs, ensuring compliance and operational effectiveness as system complexity grows.</p>						

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)
	Stuart McLarnon – NESO (National Energy System Operator)					
Original	Y	Neutral	Y	Y	Y	Y
<p>Voting Statement:</p> <p>NESO support the Original solution over the baseline. Industry parties have stated their intention to adopt a CIM based approach for data exchange, which the Original will allow Network Operators and NESO to do. Network Operators and NESO will be able to more easily share detailed data, which will better reflect the system of today and the future. This improved data will allow relevant decisions to be made with greater clarity.</p>						

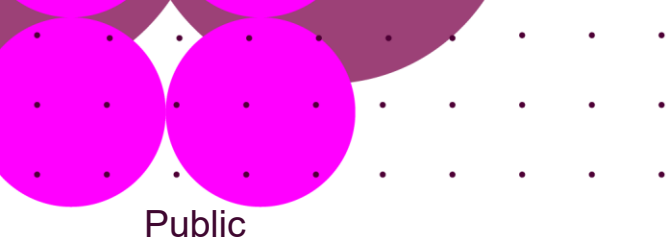
Of the 7 votes, how many voters said this option was better than the Baseline.

Option	Number of voters that voted this option as better than the Baseline
Original	7

Stage 2b – Workgroup Vote

Which option is the best? (Baseline, Proposer solution (Original Proposal))

Workgroup Member	Company	Industry Sector	BEST Option?	Which objective(s) does the change better facilitate? (if baseline not applicable)
Alan Brown	SSEN Distribution	Network Operator	Original	i, ii, iii ,iv, v
Alan Creighton	Northern Powergrid	Network Operator	Original	i, iii
Borsu Shahnava	UK Power Networks	Network Operator	Original	i, ii, iii ,iv, v
Graeme Vincent	SP Energy Networks	Network Operator / Transmission Licensee	Original	i,, iii, v
Ian Povey	SPENW	Network Operator	Original	i,, iii, v
Phil Moseley	NGED	Network Operator	Original	i,, iii, v



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Stuart McLarnon	NESO	System Operator	Original	i, iii, iv, v
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