

Grid Code Alternative and Workgroup Vote

GC0161: Changes to OC6 to allow for site protection

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 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)

The Applicable Grid Code Objectives:

- 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 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);
- 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;
- 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
- To promote efficiency in the implementation and administration of the Grid Code arrangements

Workgroup Vote

“Y” = Yes

“N” = No

“-“ = Neutral (*Stage 2 only*)

“Abstain”

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 (a)	Better facilitates AGCO (b)	Better facilitates AGCO (c)	Better facilitates AGCO (d)	Better facilitates AGCO (e)	Overall (Y/N)
	Usman Farooq – National Grid ESO					
Original	Y	-	-	Y	-	Y
Voting Statement: This mod will support the removal a barrier preventing protection of critical sites when implementing Demand Control under OC6.5.3.						

Workgroup Member	Better facilitates AGCO (a)	Better facilitates AGCO (b)	Better facilitates AGCO (c)	Better facilitates AGCO (d)	Better facilitates AGCO (e)	Overall (Y/N)
	Garth Graham – SSE Generation					
Original	Y	-	-	Y	-	Y
Voting Statement: The reasoning; in regards to better facilitating the Applicable Objectives; that was provided by the Proposer is one that I concur with in respect of Applicable Objectives (a) and (d) being positive whilst being neutral in terms of (b), (c) and (e).						

Workgroup Member	Better facilitates AGCO (a)	Better facilitates AGCO (b)	Better facilitates AGCO (c)	Better facilitates AGCO (d)	Better facilitates AGCO (e)	Overall (Y/N)
	Richard Wilson – UK Power Networks					
Original	Y	-	-	Y	-	Y
Voting Statement: I am in support of this modification in it's original format in that it provides Network Operators the ability to align ESEC and OC6 to provide some protection to the existing protected customer from ESEC under OC6. This also allows the Network Operators to potential simplify their OC6 and ESEC disconnection procedures by not having two differing disconnection procedures.						

Workgroup Member	Better facilitates AGCO (a)	Better facilitates AGCO (b)	Better facilitates AGCO (c)	Better facilitates AGCO (d)	Better facilitates AGCO (e)	Overall (Y/N)
	Grace March - Sembcorp					
Original	Y	-	-	Y	-	Y
Voting Statement: This mod will allow DNOs to protect sites under OC6 and simplifies the result of different types of emergency load shedding for users						

Workgroup Member	Better facilitates AGCO (a)	Better facilitates AGCO (b)	Better facilitates AGCO (c)	Better facilitates AGCO (d)	Better facilitates AGCO (e)	Overall (Y/N)
	Alastair Frew - Drax					
Original	-	-	-	-	-	Y
Voting Statement: Whilst this modification does not change any of the functional requirements of the Grid Code it does potentially remove a reason for protection not being given to sites.						

Workgroup Member	Better facilitates AGCO (a)	Better facilitates AGCO (b)	Better facilitates AGCO (c)	Better facilitates AGCO (d)	Better facilitates AGCO (e)	Overall (Y/N)
	Brian Morrissey – Scottish & Southern Electricity Networks Distribution					
Original						

Voting Statement:

Workgroup Member	Better facilitates AGCO (a)	Better facilitates AGCO (b)	Better facilitates AGCO (c)	Better facilitates AGCO (d)	Better facilitates AGCO (e)	Overall (Y/N)
	John Knott – SP Energy Networks					
Original	Y	-	Y	-	-	Y

Voting Statement: The proposed modification will allow Network Operators to protect customers, where technically feasible, within their OC6 Demand Disconnection plans.

Workgroup Member	Better facilitates AGCO (a)	Better facilitates AGCO (b)	Better facilitates AGCO (c)	Better facilitates AGCO (d)	Better facilitates AGCO (e)	Overall (Y/N)
	Andrew McLeod – Northern Powergrid					
Original	Y	-	Y	Y	-	Y

Voting Statement: I believe the final version of the legal text to implement the Original Proposal, as supported by the proposer, best targets the actions that the proposer (and the industry) wants network operators to take in excluding sites on the Priority Service List list defined under the ESEC from demand control under OC6.5.3.

Workgroup Member	Better facilitates AGCO (a)	Better facilitates AGCO (b)	Better facilitates AGCO (c)	Better facilitates AGCO (d)	Better facilitates AGCO (e)	Overall (Y/N)
	Chris McCann – Energy Networks					
Original	Y	-	-	Y	-	Y

Voting Statement: The modification will put in place the requirements for DNOs to protect connected sites as set out in ESEC

Of the 8 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	8

Stage 2b – Workgroup Vote

Which option is the best? (Baseline, Proposer solution (Original Proposal), WAGCM1 or WAGCM2)

Workgroup Member	Company	BEST Option?	Which objective(s) does the change better facilitate? (if baseline not applicable)
Usman Farooq	National Grid ESO	Original	AD
Garth Graham	SSE Generation	Original	AD
Richard Wilson	UK Power Networks	Original	AD
Grace March	Sembcorp	Original	AD
Alastair Frew	Drax	Original	-
Brian Morrissey	Scottish & Southern Electricity Networks Distribution		
John Knott	SP Energy Networks	Original	AC
Andrew McLeod	Northern Powergrid	Original	ACD
Chris McCann	Energy Networks	Original	AD