

## YGrid Code Alternative and Workgroup Vote

### GC0141: Compliance Processes and Modelling amendments following 9th August Power Disruption

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

#### 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)

#### The Applicable Grid Code Objectives:

- a) To permit the development, maintenance and operation of an efficient, coordinated and economical system for the transmission of electricity
- b) 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);
- c) 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;
- d) 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
- e) To promote efficiency in the implementation and administration of the Grid Code arrangements

## Workgroup Vote

### 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)
	Afshin Pashaei, NGET					
Original	Y	Y	Y	Y	Y	Y
WAGCM8	Y	Y	Y	Y	Y	Y
Voting Statement: Both contribute to keep up to date model and data for the Users' equipment.						

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 Generation Enterprise Ltd					
Original	Neutral	Neutral	Neutral	Neutral	Neutral	N
WAGCM8	Neutral	Neutral	Neutral	Y	Neutral	Y
Voting Statement: Its not clear what the benefit of the original are given there is an annual week 24 process and even the WACGM8 I am not sure this is not already covered by existing processes.						

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)
	Ben Marshall, HVDC Centre					
Original	Y	Y	Y	Y	Y	Y
WAGCM8	N	N	N	N	N	N
Voting Statement: Whilst I appreciate the intention of the WAGM8 modification to limit unnecessary process, the danger is that small cumulative changes are not considered in their effect. The repeat plan itself is somewhat light touch anyway, fundamentally without a feedback loop to taking into account network change (e.g. SCL and inertia decline) there is a danger that re-stating a						

previous compliance state post change insufficiently informs the current state of performance at the time of the compliance repeat plan. This may be resolved in GC0155

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)
	Christopher Smith, National Grid Ventures/National Grid Interconnector Holdings Ltd					
Original	Y	Neutral	Y	Neutral	Y	Y
WAGCM8	Y	Neutral	Y	Neutral	Y	Y
Voting Statement: The original provides a balanced proposal for USERS and THE COMPANY.						

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)
	Colin Foote, SP Energy Networks					
Original	Y	Y	Y	Y	Y	Y
WAGCM8	Y	Y	Y	Y	Y	Y
Voting Statement: Both options would deliver benefits.						

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)
	Isaac Gutierrez, Scottish Power Renewables (UK) Limited					
Original	N	N	N	N	N	N
WAGCM8	Y	Y	Y	Y	Y	Y
Voting Statement: SPR supports WAGCM8 where the user is required submit material changes from submission made to achieve FON.						

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)
	Mark Horley, National Grid ESO					
Original	Y	Y	Y	Y	Y	Y
WAGCM8	Y	Y	N	Y	Y	N
Voting Statement: WAGCM8 only requires changes to plant data to be resubmitted which suggests that the ESO is responsible for maintain the record of the complete plant information. The ESO believes it is the User's responsibility to keep the original records for his plant and						

apparatus so he should be in a position to submit a complete set of data every 5 years ensuring that at these occasions the ESO and TOs are in receipt of the complete, up to date information.

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)
	Marko Grizelj, Siemens Energy Ltd					
Original	Y	N	Y	Y	N	Y
WAGCM8	Y	N	Y	Y	Y	Y
Voting Statement: WAGCM8 places a slightly smaller administrative burden on the User but does not necessarily preclude the sending of all data if desired.						

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)
	Martin Aten, Uniper Technologies Limited					
Original	N	N	N	N	N	N
WAGCM8	N	N	N	N	N	N
Voting Statement: The annual week 24 Data Submission should already cover the objectives.						

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)
	Michael Smailes, Offshore Renewable Energy Catapult					
Original	Y	Neutral	Y	Y	Y	Y
WAGCM8	Y	Neutral	Y	Y	Y	Y
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)
	Nicola Barberis Negra, Orsted Hornsea Project Three Uk Ltd					
Original	Y	Y	Y	Y	Y	Y
WAGCM8	Y	Y	Y	Y	N	N
Voting Statement:						

I am supportive of the original proposal, as I believe the inclusion of a Compliance repeat plan will support the SO's role in operating the transmission network safely. I prefer the original proposal to WAGCM8 as the use of word "changes" may lead to ambiguity and unclarity when it comes to decide what a relevant change is. I appreciate the risk of making the Compliance Repeat Plan a lengthy process, but I believe that a robust and clear solution needs to be in place for such Plan.

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)
	Pukar Mahat, Siemens Gamesa Renewables					
Original	Y	N	Y	Y	N	Y
WAGCM8	Y	N	Y	Y	Y	Y

Voting Statement:

Compliance repeat can be helpful in efficient, coordinated, and economical operation of electric system. However, having a fixed schedule to 5 years is inefficient if changes do not have impact on the grid compliance.

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)
	Sigrid Bolik, Siemens Plc					
Original	Y	Y	Y	Neutral	Neutral	Y
WAGCM8	Neutral	Y	Y	Neutral	Neutral	N

Voting Statement:

The original forces a proper due diligence on the compliance status of the plant.

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)
	Tim Ellingham, RWE Supply and Trading					
Original	Y	Neutral	Y	Neutral	N	N
WAGCM8	Y	Neutral	Y	Neutral	Y	Y

Voting Statement:

### Stage 2b – Workgroup Vote

Which option is the best? (Baseline, Proposer solution (Original Proposal), or WAGCM8)

Workgroup Member	Company	BEST Option? (Original, Baseline, WAGCMs)	Which objective(s) does the change better facilitate? (if baseline not applicable)
Afshin Pashaei	NGET	<b>Original</b>	<b>All</b>
Alastair Frew	Drax Generation Enterprise Ltd	<b>Baseline</b>	<b>N/A</b>
Ben Marshall	HVDC Centre	<b>Original</b>	<b>All</b>
Christopher Smith	NG Ventures/NG Interconnector Holdings Ltd	<b>Original</b>	<b>a, c, e</b>
Colin Foote	SP Energy Networks	<b>Original</b>	<b>All</b>
Isaac Gutierrez	Scottish Power Renewables (UK) Limited	<b>WAGCM8</b>	<b>All</b>
Mark Horley	NGESO	<b>Original</b>	<b>All</b>
Marko Grizelj	Siemens Energy Ltd	<b>WAGCM8</b>	<b>a, c, d, e</b>
Martin Aten	Uniper Technologies Limited	<b>Baseline</b>	<b>N/A</b>
Michael Smailes	Offshore Renewable Energy Catapult	<b>Original</b>	<b>a, c, d, e</b>
Nicola Barberis Negra	Orsted Hornsea Project Three Uk Ltd	<b>Original</b>	<b>All</b>
Pukar Mahat	Siemens Gamesa Renewables	<b>WAGCM8</b>	<b>a, c, d, e</b>
Sigrid Bolik	Siemens Plc	<b>Original</b>	<b>a, b, c</b>
Tim Ellingham	RWE Supply and Trading	<b>WAGCM8</b>	<b>a, c, e</b>

Of the 14 votes, how many voters said this option was best.

Option	Number of voters that voted this option as better than the Baseline
Original	<b>8</b>
Baseline	<b>2</b>
WAGCM8	<b>4</b>