

# **GC0168: Submission of Electro Magnetic Transient (EMT) Models**

Workgroup Number 11 – 5 February 2026

Online Meeting via Teams

# WELCOME

# Agenda

Topics to be discussed	Lead
Welcome	Chair
Introduction	Chair
Review of Action Log	Chair
Legal Text review (original)	Proposer
WAGCM1 Legal Text review	All
Any Other Business	All

## Expectations of a Workgroup Member

Contribute to the discussion

Be respectful of each other's opinions

Language and Conduct to be consistent with the values of equality and diversity

Do not share commercially sensitive information

Be prepared - Review Papers and Reports ahead of meetings

Complete actions in a timely manner

Keep to agreed scope

Email communications to/cc'ing the .box email

## Your Roles

Help refine/develop the solution(s)

Bring forward alternatives as early as possible

Vote on whether or not to proceed with requests for Alternatives

Vote on whether the solution(s) better facilitate the Code Objectives

# Workgroup Membership

Role	Name	Company
Proposer	Frank Kasibante	NESO
Workgroup Member	Akshay Prajapati	Orsted Power UK Limited
Workgroup Member	Alan Mason	Ocean Winds
Workgroup Member	David Monkhouse	National Grid Ventures
Workgroup Member	Dr. Isaac Gutierrez	Scottish Power
Workgroup Member	Graeme Vincent	SP Energy Networks
Workgroup Member	Hooman Andami	Elmya Energy
Workgroup Member	Krishna Talasila	Siemens-Energy Limited
Workgroup Member	Martin Aten	Uniper
Workgroup Member	Ranjan Sharma	Siemens Gamesa Renewable Energy
Workgroup Member	Ross Strachan	EDF Renewables
Workgroup Member	Srinivas Edla	SSEN- Transmission
Workgroup Member	Tim Ellingham	RWE
Authority Representative	Arsalan Zaidi	Ofgem

# What is the Alternative Request?

**What is an Alternative Request?** The formal starting point for a Workgroup Alternative Modification to be developed which can be raised up until the Workgroup Vote.

**What do I need to include in my Alternative Request form?** The requirements are the same for a Modification Proposal you need to articulate in writing:

- a description (in reasonable but not excessive detail) of the issue or defect which the proposal seeks to address compared to the current proposed solution(s);
- the reasons why you believe that the proposed alternative request would better facilitate the Applicable Objectives compared with the current proposed solution(s) together with background information;
- where possible, an indication of those parts of the Code which would need amending in order to give effect to (and/or would otherwise be affected by) the proposed alternative request and an indication of the impacts of those amendments or effects; and
- where possible, an indication of the impact of the proposed alternative request on relevant computer systems and processes.

**How do Alternative Requests become formal Workgroup Alternative Modifications?** The Workgroup will carry out a Vote on Alternative Requests. If the majority of the Workgroup members or the Workgroup Chair believe the Alternative Request will better facilitate the Applicable Objectives than the current proposed solution(s), the Workgroup will develop it as a Workgroup Alternative Modification.

**Who develops the legal text for Workgroup Alternative Modifications?** NESO will assist Proposers and Workgroups with the production of draft legal text once a clear solution has been developed to support discussion and understanding of the Workgroup Alternative Modifications.

## Timeline for GC0168 as of 10 December 2025

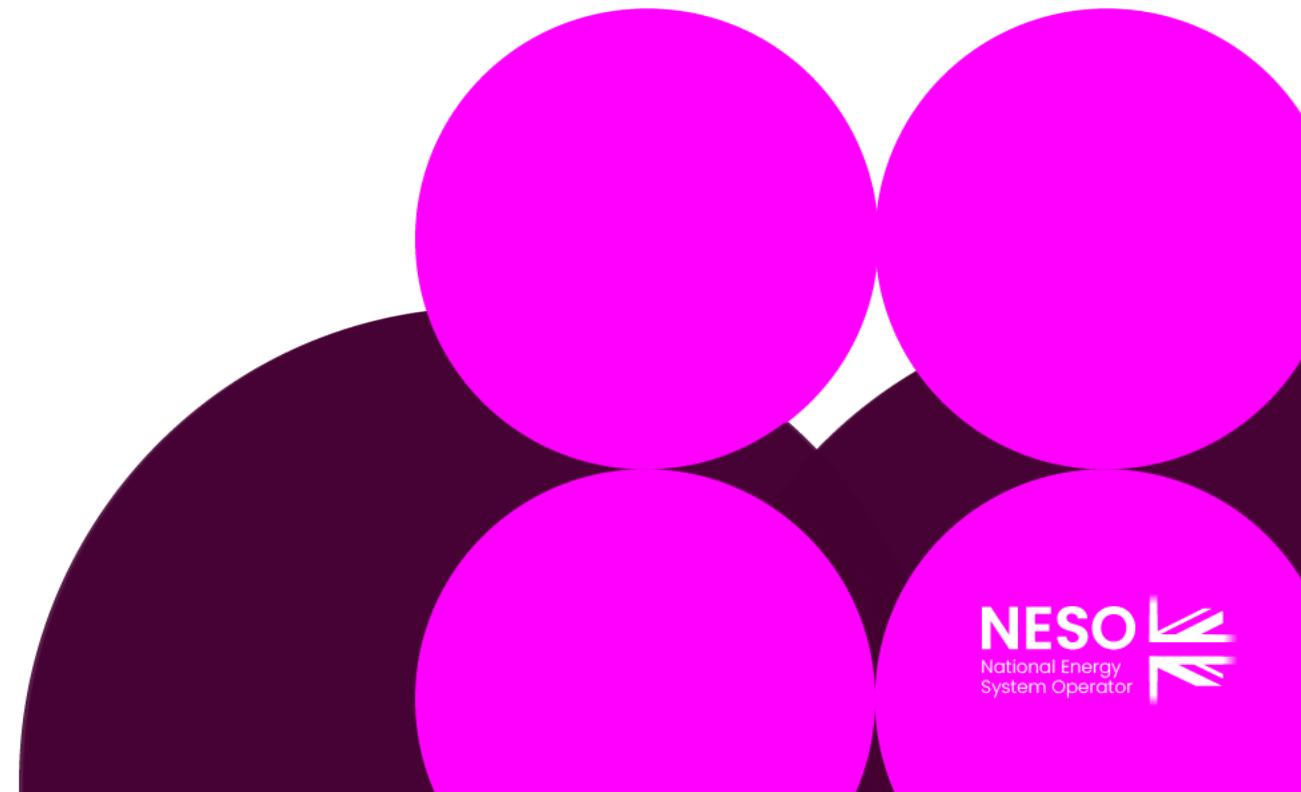
Milestone	Date	Milestone	Date
Modification presented to Panel	21 March 2024	Code Administrator Consultation (1 calendar month)	30 March 2026 to 30 April 2026
Workgroup Nominations (15 Working Days)	03 May 2024 to 28 May 2024	Draft Final Modification Report issued to Panel	11 May 2026
Workgroups 1-5	23 September 2024 28 October 2024 11 November 2024 17 December 2024 20 January 2025	Panel undertake DFMR Recommendation vote	19 May 2026
Workgroup Consultation (1 Month)	23 January 2025 to 21 February 2025	Final Modification Report issued to Panel to check votes recorded correctly	22 May 2026 to 29 May 2026
Workgroups 6-12 <i>(Workgroup 9 onwards are following the Workgroup Report being sent back to the Workgroup by the Panel)</i>	31 March 2025 30 April 2025 9 May 2025 07 November 2025 17 December 2025 05 February 2026 17 February 2026	Final Modification Report issued to the Authority	08 June 2026
Workgroup report issued to Panel (5 working days)	18 March 2026	Decision Date	TBC
Panel sign off that Workgroup Report has met its Terms of Reference	26 March 2026	Implementation Date	TBC – dependent on final solution

## Review of Action Log

Ref	Owner	Action	Update	Status
31	MK/AA	Draft and suggest revised legal text for sections 5.3 and 5.4 to clarify obligations and compliance dates and share it with the Workgroup for review.	DC Converter and LEEMPS. Shared with the Workgroup ahead of the meeting.	Complete
32	All	Join and support the CUSC cost recovery modification process, especially for those interested in participating or reviewing the draft.	Chair sent out the links to join the WGs. Members to update during the meeting.	Complete
33	GV	Suggest preferred wording to clarify the use of "interface point" in PCA 6.7, as it was noted that the term may not accurately reflect User obligations in certain network contexts.	GV has made a suggestion in the legal text. To be discussed during the Workgroup meeting.	Complete
34	FK, AL, MK	Review and revise legal text sections, especially regarding DC converter and DC network requirements, ensuring clarity and correct referencing. Additionally, to review Section 9.7 to ensure all paragraphs are consistent and address the handling of LEEMPS and relevant plant/apparatus references	Discussed with MK, changes reflected in the legal text shared with WG ahead of the meeting. To be discussed during the Workgroup meeting.	Complete
35	FK, SB	draft lines for the legal text or standard to address cases where models cannot be provided, aiming to avoid reliance on derogations and ensure practical solutions are available.	Discussed and fed back to SMEs. Wording to be discussed in the Workgroup meeting.	Complete
36	IG	consider the question of whether firmware changes for legacy converter-based plants would constitute a substantial modification, and how this impacts model development and compliance.	Discussions required in the CUSC cost-recovery modification Workgroups. Attending WG member to feed this in.	Complete
37	KH	provide information to Workgroup members and encouraged them to join the CUSC Workgroup to support the development of the cost recovery mechanism, with nomination links shared in the chat.	Completed.	Complete

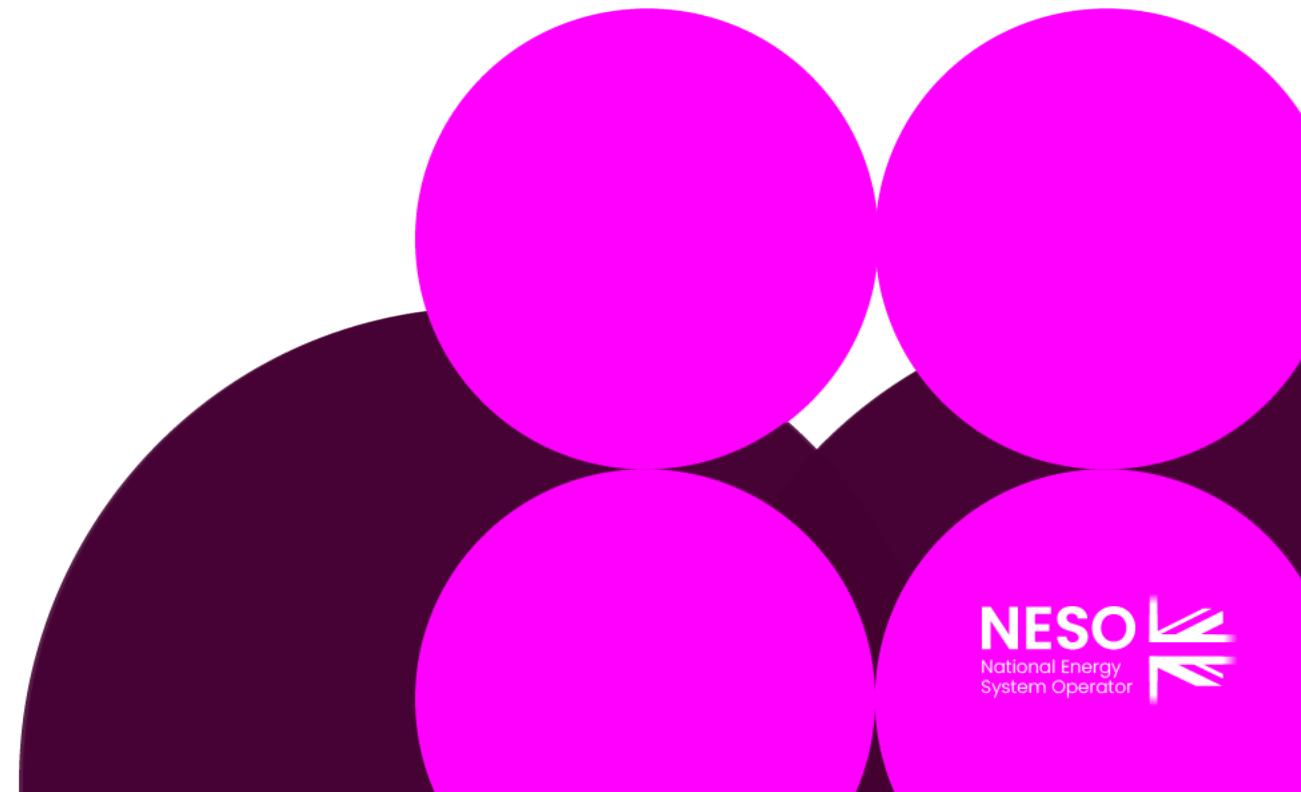
# Legal Text Review (original)

Frank Kasibante – NESO



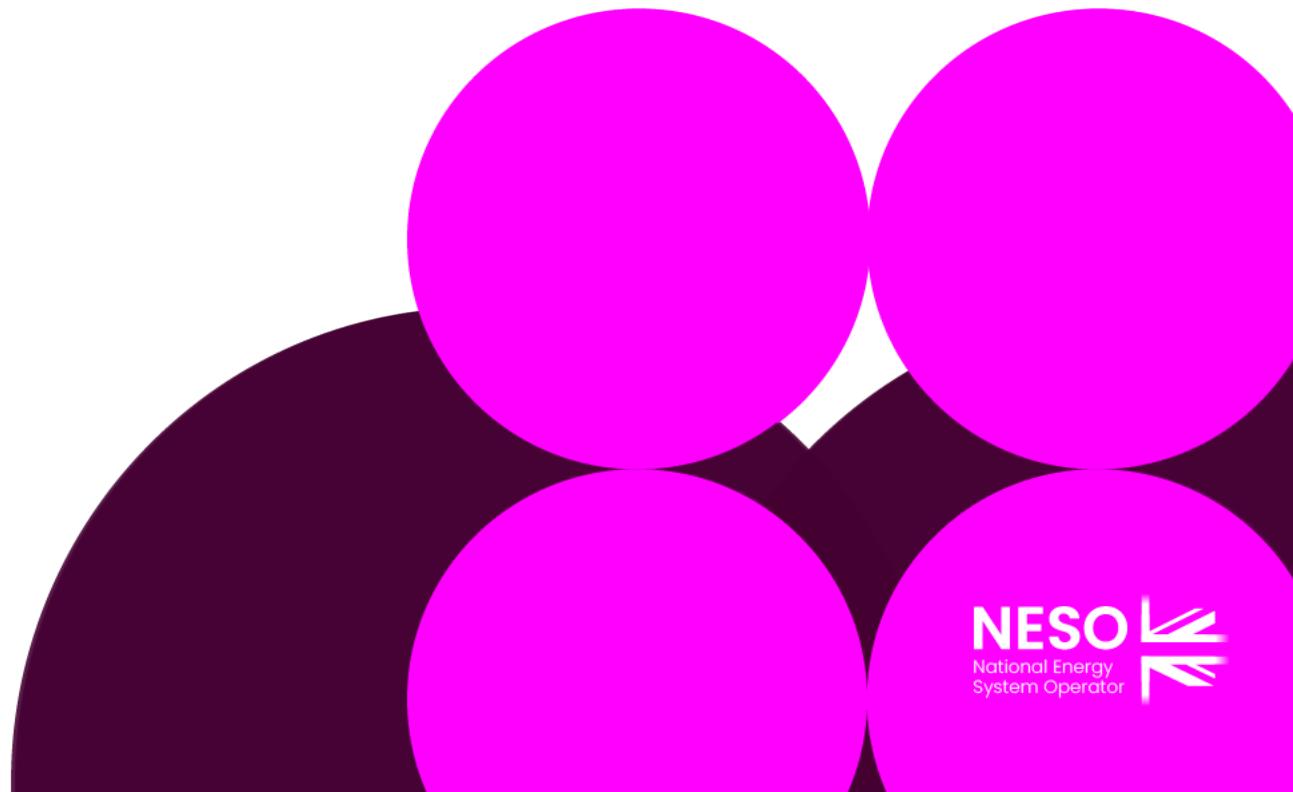
# **WAGCM1 Legal Text review**

All



# Any Other Business

Kat Higby – NESO Code Administrator



# Next Steps

Kat Higby – NESO Code Administrator

