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Code Administrator Meeting Summary

GC0168 Submission of Electro Magnetic Transient (EMT) Models (Workgroup 6)

Date: 31/03/2025

Contact Details

Chair: Kat Higby (NESO) Katharine.Higby@uk.nationalenergyso.com

Proposer : Frank Kasibante (NESO) frank.kasibante1@nationalenergyso.com

Key areas of discussion

Meeting Objectives

The Chair outlined details of the meeting agenda, which included action updates, Workgroup Consultation responses review, legal text, Terms of Reference and timeline review.

Actions Log Review

The Proposer provided updates on the progress made on the outstanding actions and the Workgroup agreed to close all actions after further discussions during this meeting.

Workgroup Consultation Responses Review

The Chair talked the Workgroup through the Workgroup Consultation responses summary. Highlighting the key themes and concerns.

- The Chair explained that there was general support for the requirement to provide EMT models to NESO where requested, with concerns about cost and difficulties in obtaining models from legacy Plant.
- There was emphasis on the need for a cost recovery mechanism before supporting the modification. The Proposer highlighted the need for a consequential CUSC modification to address cost recovery. The Proposer will coordinate with the Workgroup members to have this raised.
- The Chair clarified that there was a majority support for using an electrical standard over guidance for the governance of EMT model submissions. The Proposer confirmed that this was in line with the conversations that the Workgroup had.
- There was general agreement on the proposed implementation date, with emphasis on aligning the timeline with other modifications.

Legal Text Review

The Proposer talked the Workgroup through the legal text adjustments and advised that a Workgroup member proposed improvements for the table PC.A.9.2.2 and the inclusion of specific dates and requirements.

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The Proposer walked the Workgroup through the legal text comments received from the Workgroup Consultation.

The Workgroup agreed that the Proposer would update the legal text with the suggestions agreed in the discussion and circulate it back to the Workgroup for review before the next Workgroup meeting.

Terms of Reference Review

The Workgroup reviewed the Terms of Reference and mapped the Workgroup Consultation questions to them. Noted that further work is needed on the legal text and cost recovery issues.

Timeline

The Chair outlined the timeline and suggested that further Workgroup meetings would be needed to complete the remaining work. The Workgroup agreed to schedule another Workgroup meeting at the end of April 2025.

Next Steps

- Proposer to circulate updated legal text to Workgroup
- Chair to send out a Doodle Poll with potential dates for the extra Workgroup meetings.

Actions

For the full action log, click [here](#).

ID	Description	Owner	Due	Status	Date
20	Further details to be added to the cost recovery in the interactions section of the WG Consultation report if appropriate	Proposer	03/03/2025	Closed	31/03/2025
21	Meeting with NESO compliance team to discuss what happens if users cannot provide the model within the required time fame	Proposer/AJ	03/03/2025	Closed	31/03/2025
22	Add an extra sentence to WG report to ensure consistency with HVDC2 and RFG2 modelling	AJ	03/03/205	Closed	31/03/2025
23	Draft amendments on the table in the legal text (PC.A.9.222) based on discussions	FK	Next WG meeting	Open	

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24	Draft changes to section PCA 9.2.2.1	FK	Next WG meeting	Open
25	Draft changes to section PCA 5.4.2	FK	Next WG meeting	Open
26	Draft some wording to split definitions (EMT / RMS)	FK	Next WG meeting	Open
27	Circulate updated Legal text to Workgroup	FK	Next WG meeting	Open
28	Add wording for the Electrical Standard to refer to introduce some flexibility around mechanical parameters	FK	Next WG meeting	Open
29	Coordinate with Workgroup the consequential CUSC modification proposal	FK	Next WG meeting	Open

Attendees

Name	Initial	Company	Role
Kat Higby	KH	NESO Code Governance	Chair
Catia Gomes	CG	NESO Code Governance	Technical Secretary
Frank Kasibante	FK	NESO	Proposer
Ross Strachan	RS	EDF Renewables	Workgroup Member
Martin Aten	MA	Uniper	Workgroup Member
Graeme Vincent	GV	SP Energy Networks	Workgroup Member
Srinivas Edla	SE	SSE	Workgroup Member
Akshay Prajapati	AP	Orsted Power UK	Workgroup Member

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Ranjan Sharma	RS	Siemens Gamesa Renewables	Workgroup Member
Hooman Andami	HA	Elmya Energy	Workgroup Member
Krishna Talasila	KT	Siemens-Energy Limited	Workgroup Member
Ben Marshall	BM	SSE	Observer
Gopi Yericherla	GY	NESO	Observer
Shivraman Mudaliyar	SM	NESO	Observer
Antony Johnson	AJ	NESO	Observer
Didier Vex	DV	LightSource Bp	Observer
Maryam Begum	MB	Cummins Inc	Observer
Mike Kay	MK	P2 Analysis	Observer
Toktam Sharifian	TS	KREC	Observer