

Public

STC Panel

Wednesday 25 June 2025

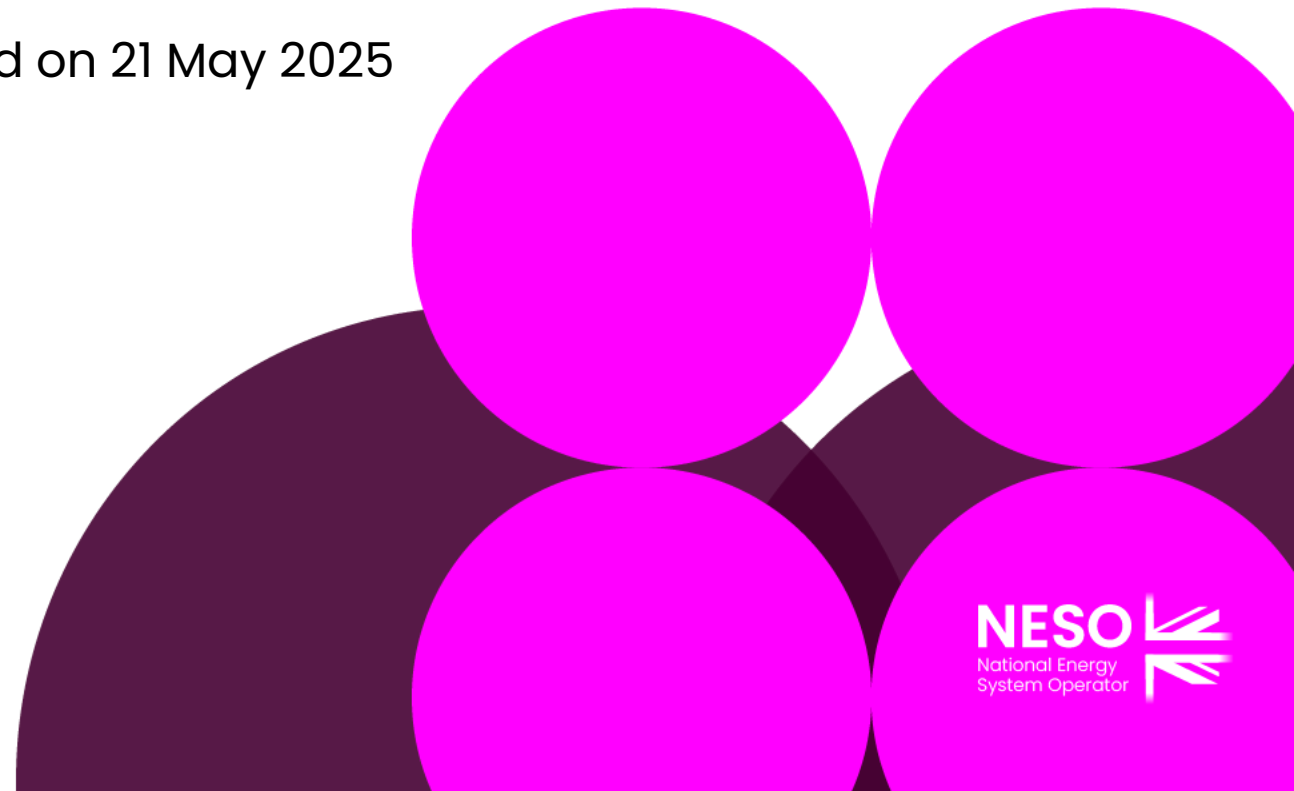
Online Meeting via Teams

Public

WELCOME

Approval of Panel Minutes

Approval of Panel Minutes from the Meeting held on 21 May 2025



Action Log

Action Raised	Ref	Action	Current Position	Due by	Status
December 2024	Minute 6869	PM0133 Proposer to decide if the proposal is to be STC/STCP and update legal text.	Update: Waiting for the Proposer to share an update on resubmission of the proposal.	TBC	Open
February 2025	Minute 6954	New Proposal ML to raise a new proposal that will facilitate a requirement to share contact details for STC Parties members	Update: ML to meet with Code Governance to discuss the proposal requirements.	TBC	Open

Chair's Update

- Authority Update
- Horizon Scanning

Authority Decisions and Updates as of 25 June 2025

Decisions Received since last Panel Meeting

Modification	Decisions	Implementation Date
PM0141 – Revised outage change code list in STCP 11-2 Appendix C5	25 September 2024 (1 st Submission to Panel)	TBC (Previously 28 May 2025)

The Authority’s publication on decisions can be found on their website below:
<https://www.ofgem.gov.uk/publications/code-modificationmodification-proposals-ofgem-decision-expected-publication-dates-timetable>

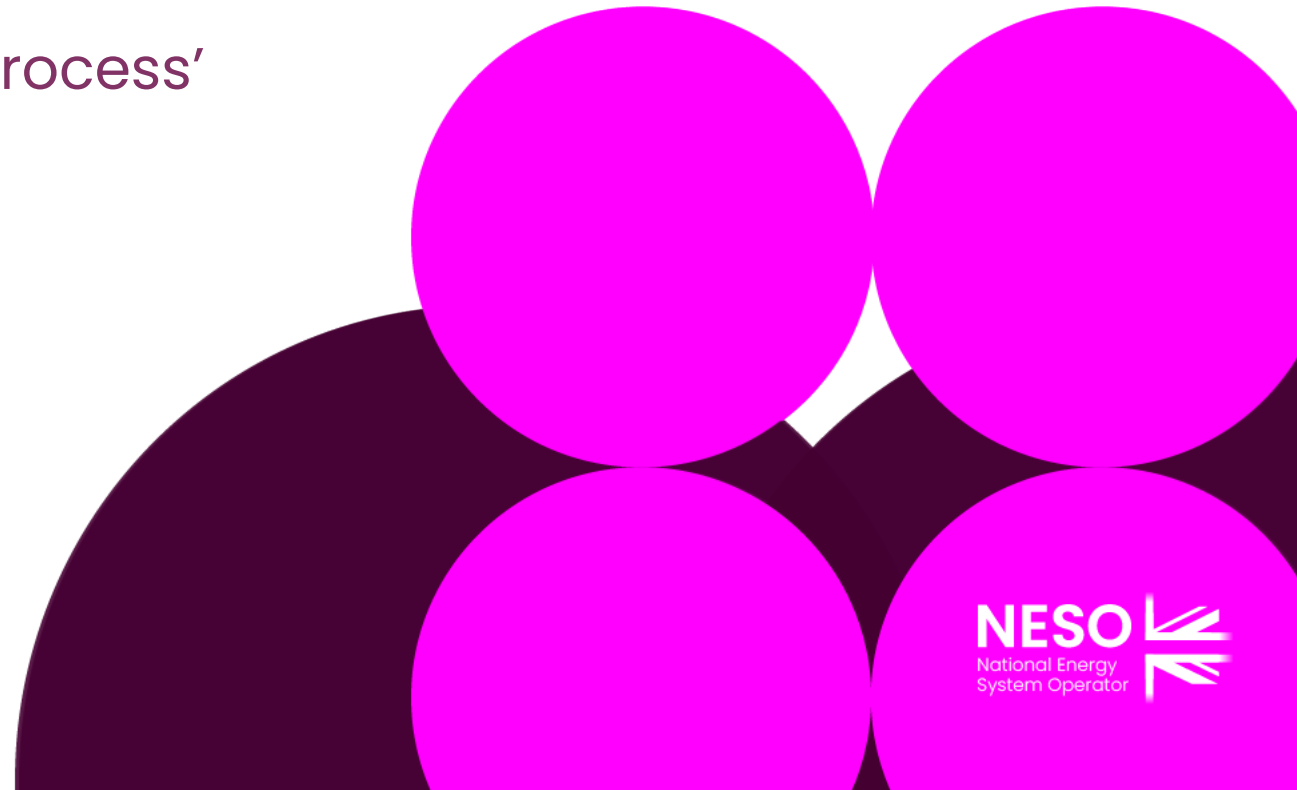
STC Panel Horizon Scanning

Expected Panel	Title	Proposer	Company	Type	Governance Route	Associated Mods	Description
June 2025	STCP 12-2 Issue 001 RMS and EMT Model Sharing Process	Frank Kasibante	NESO	STCP	NA	CM097	New STCP to be raised
July 2025	Standardisation of Power Flow Metering Polarity when sending data to NESO	Jay Chandarana	NESO	STC Modification	Standard Governance with Workgroup	Grid Code modifications	The modification aims to provide a unified standard for Power Flow Metering Polarity when the data is sent to NESO. The standard will be in the format of diagram and explanatory notes
July 2025	Minor amendments	Codes	NESO	STC Modification	Fast Track Self Governance	CM095	Fast Track mod – sort order of Embedded Power Station Section J, Annex TBC in Section B
Not yet known	Not yet known	Martin Gay	NGET	STCP	Not yet known	Not yet known	Amendment to how Post Fault Action Agreement Forms are used
Not yet known	Not yet known	Martin Gay	NGET	STCP	Not yet known	Not yet known	Amendment to the Trip and Auto Reclose Test trigger phrase
Summer 2025	Pathfinder feasibility studies	Graham Lear	NESO	STCP	TBC	Not yet known	Proposer to come back to Panel to confirm whether it is an STC Modification / STCP and update the legal text
TBC	Reconciliation Period Extension	Harriet Eckweiler	SSE	STC Modification	TBC	None	Discussed at May 2025 STC Panel. Stakeholder engagement required ahead of coming back to Panel.
TBC	Not yet known	Steve Baker	NESO	STCP	Not yet known	Not yet known	Housekeeping mod for Strategic Investment Factor (SIF) & Local Asset Re-use Factor (LARF) Methodology
TBC	Further connections reform mods	Not yet known	NESO	Not yet known	TBC	Not yet known	We are confirming the forward programme of work and will keep STC Panel updated on future mods.

New STC Procedure

PM0147 : 'RMS and EMT Model Sharing Process'

Frank Kasibante



The Issue

As Great Britain's power system moves towards net zero carbon operation, the network is transitioning from fewer large synchronous generators to a large number of smaller Inverter Based Resources (IBR) which are causing new and varying challenges to the power system.

NESO requires Root Mean Square (RMS) and Electromagnetic Transient (EMT) models from Transmission Owners (TOs) so that it can analyse and understand how these interactions affect the network under different system conditions.

There are currently no requirements in the System Owner Transmission Owner Code (STC) for TOs to submit EMT and RMS models of their assets to the NESO and for the NESO to share these models with relevant Users as well as enabling the NESO to share Users' EMT and RMS models to TOs.

The Proposed Solution

Introduction of a new STC Procedure which specifies:

- The exchange of models (RMS and EMT models together with associated documentation) between The Company and relevant TOs.
- The process for NESO to consult with relevant TOs in their exchange of RMS and EMT models.
- The process for NESO, where necessary, to share the relevant TO's RMS and EMT models with relevant Users connecting to their Transmission Systems.

This modification proposes to introduce a new procedure to govern the interactions between The Company and relevant Transmission Owners (TOs) relating to the exchange of RMS and EMT models

PM0147 Asks of Panel

- **AGREE** to the proposed legal text
- **AGREE** the materiality of the STCP proposed change
- **AGREE** the governance route
- **NOTE** that Implementation Date could be in line with modifications [GC0168](#) and [CM097](#) if Panel agree to implement this change and Panel identify no material impacts

CM097 Workgroup Discussion (Friday 20.06.2025)

Further to:

1. the alternative modification proposal raised by Transmission Investment
2. incorporating changes to the draft STCP 12-2 proposed by SPT Transmission, and
3. feedback that TOs had concerns regarding guidance notes governance (if a document were to be associated with the Grid Code)

CM097 Workgroup members agreed to add the 'Transmission Owner (TO) Guidance on EMT Modelling Requirements and Collection approach' document as an appendix to the proposed STCP12-2

New Ask of STC Panel

Agree to adding the 'Transmission Owner (TO) Guidance on EMT Modelling Requirements and Collection approach' document as an appendix to the proposed STCP12-2

Advise if panel needs more time to review the 'Guidance on EMT Modelling Requirements and Collection approach' document

STCP Governance

If a change is developed which has the potential to materially amend an existing STCP the proposer is obligated to seek Panel's views on materiality before proceeding.

When considering the proposed changes to the STCPs, the 1st ask on voting members is whether you agree that the change is material.

- If not, then approved/rejected as has been done in the past;
- If material, then the proposer of the change would need to seek Ofgem's written approval to proceed, and to clarify who should approve the change.

Ofgem can then decide either:

- It is acceptable for the Panel to approve/reject the STCP changes (as has been done in the past; or
- They will make the decision themselves.

Code Administrator Update

- Microsoft 365 Migration
- STC Panel 2026 meeting dates

Panel Dates - 2026

STC Panel Dates – 2026			
	New Mod Submission Date	Papers Day	Panel Date
January	13	20	28
February	10	17	25
March	10	17	25
April	14	21	29
May	5	12	20
June	9	16	24
July	14	21	29
August	11	18	26
September	15	22	30
October	13	20	28
November	10	17	25
December	24 November	1	9

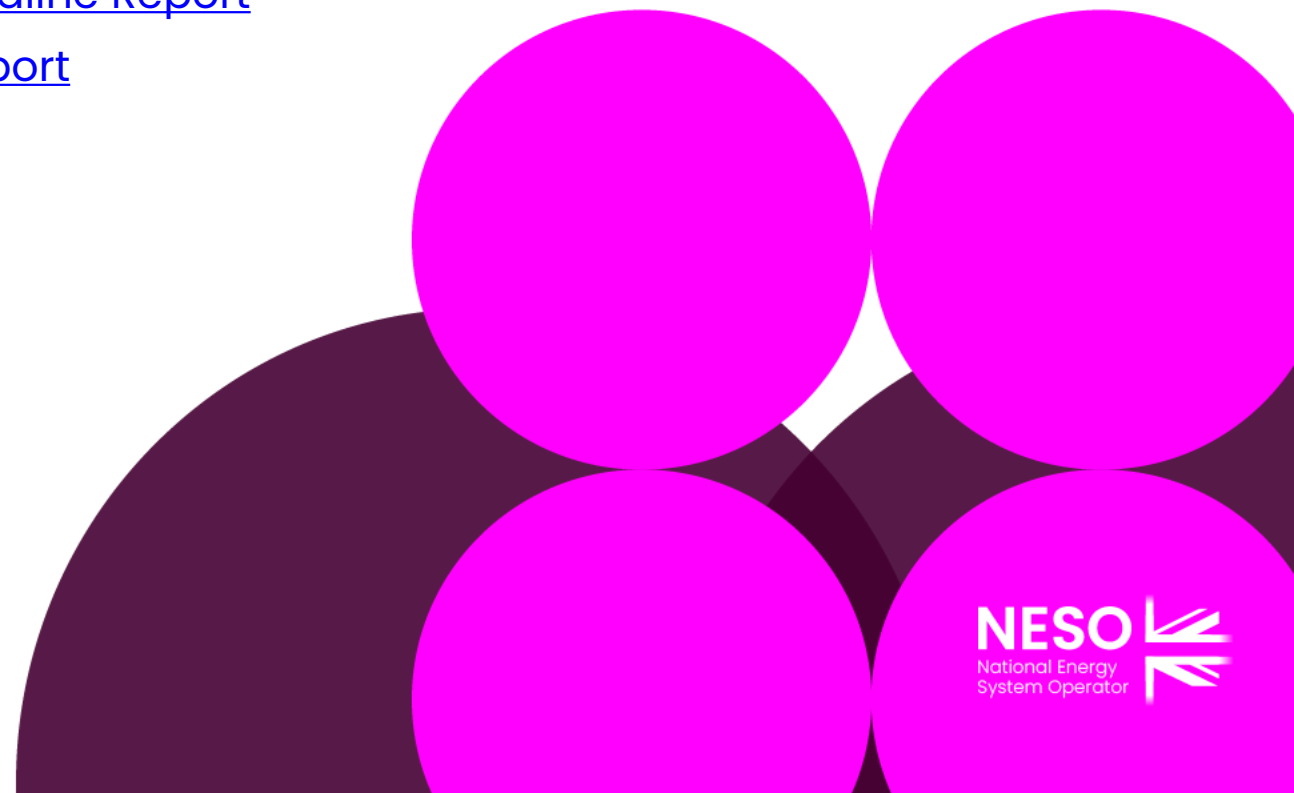
Updates on other industry codes

22 May 2025 Grid Code Review [Panel Papers and Headline Report](#)

23 January 2025 SQSS [Panel Papers and Headline Report](#)

21 May 2025 STC [Panel Papers and Headline Report](#)

23 May 2025 CUSC [Panel Papers and Headline Report](#)



Any other business

PM0141 Implementation Update

Activities ahead of the next Panel Meeting

Grid Code Development Forum	02 July 2025
Modification Proposal Deadline for July Panel	15 July 2025
Papers Day	22 July 2025
Panel Meeting	30 July 2025 Teams

Close

Kat Higby – Chair

STC Panel