

Public

STC Panel

Wednesday 20 August 2025

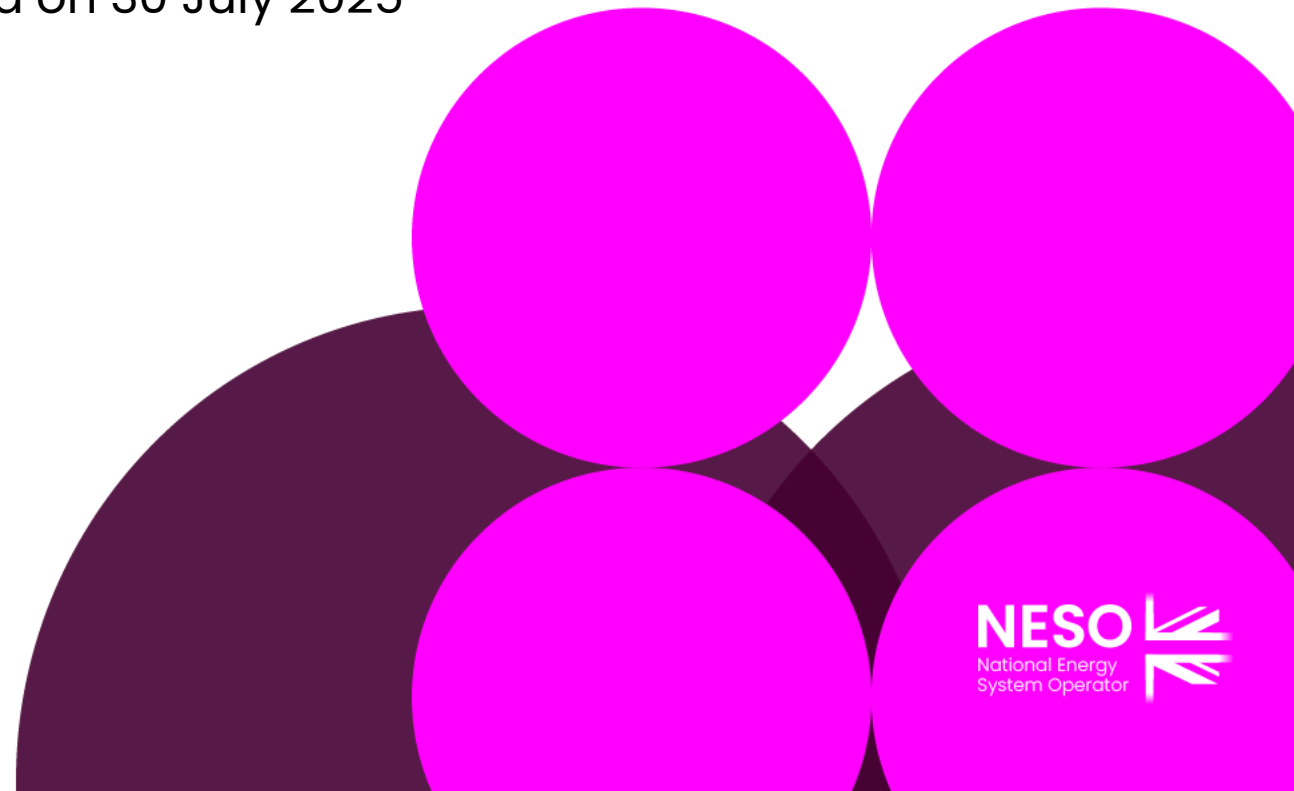
Online Meeting via Teams

Public

WELCOME

Approval of Panel Minutes

Approval of Panel Minutes from the Meeting held on 30 July 2025



Action Log

Action Raised	Ref	Action	Current Position	Due by	Status
Dec-24	Minute 6893	PM0133: Proposer to decide if the proposal is to be STC/STCP and update legal text.	Update: Updated Draft proposal submitted to August 2025 Panel for review, comments received will be added to the official proposal which will be presented to September STC Panel.	Aug-25	To be closed
Feb-25	Minute 6954	New Proposal ML to raise a new Proposal that will facilitate a requirement to share contact details for STC Party members	Update: ML to meet with Code Governance to discuss the proposal requirements.	Sep-25	Open

Chair's Update

- Horizon Scanning
- Authority Update

STC Panel Horizon Scanning

Expected Panel	Title	Proposer	Company	Type	Governance Route	Associated Mods	Description
Aug-25	Minor amendments	Codes	NESO	STC Modification	Fast Track Self Governance	None	Fast Track mod – sort order of Embedded Power Station Section J, Annex TBC in Section B and implementations CM086, CM087, CM095, CM098, CM099
Sep-25	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
Sep-25	Not yet known	Martin Gay	NGET	STCP	Not yet known	Not yet known	Amendment to how Post Fault Action Agreement Forms are used
Sep-25	Not yet known	Martin Gay	NGET	STCP	Not yet known	Not yet known	Amendment to the Trip and Auto Reclose Test trigger phrase
Sep-25	Reconciliation Period Extension	Harriet Eckweiler	SSE	STC Modification	TBC	None	Draft STCP was presented to the Panel in May, formal STCP to be raised at a future meeting
TBC	STCP 12-2 Issue 001 RMS and EMT Model Sharing Process	Frank Kasebante	NESO	STCP	NA	CM097	Proposer to come back to Panel to confirm whether it is an STC Modification / STCP and update the legal text
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.
TBC	System Access Reform	Not yet known	NESO	Not yet known	TBC	Not yet known	Presentation provided at July 2025 Panel as a pre-cursor to the Modification.

Authority Decisions and Updates as of 12 August 2025

There have been no Authority decisions since the July 2025 Panel.

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>

Draft STC/STCP Modifications

PM0133 Network Services Feasibility Studies Graham Lear – NESO

Panel Minutes December 2024 – PM0133

Summary from the minutes of the December STC Panel meeting for reference:

6890.The Proposers (AM, HD) presented an overview of their proposal to the STC Panel, which prompted questions from members regarding the timeline of the request and the flexibility involved. Members emphasized the need for clear clarification on whether the request is an obligation or simply a suggestion.

6891.The Panel agreed to rename “Pathfinders Feasibility Studies” to “Network Services Feasibility Studies.”

6892.Some Panel members felt the request lacked clear definition and questioned if the proposal should be a separate STCP instead of modifying an existing one. They also debated whether, if the request imposes a requirement on STC parties, it should be an STC change rather than a change to an STC Procedure. Any updated proposal would also need to assess materiality.

6893.The Proposal was not approved by the Panel. It was decided that the Proposer would address the Panel’s questions, with assistance from NESO’s Technical Codes team, before resubmitting the proposal to the STC Panel.

Action: The Proposer will update the legal text, confirm whether the proposal should be an STC or STCP change with support from the Technical Codes team, and proceed with renaming the proposal to “Network Services Feasibility Studies.”

PM0133 Network Services Feasibility Studies – Update and Materiality

PM0133 Network Services Feasibility Studies – Update and Materiality

PM0133 Network Services Feasibility Studies was brought to Panel on 11 December 2024:

- The proposal was to add a section to STCP17-1 Feasibility Study covering the process through which NESO contracts Transmission Owners (TOs) to undertake feasibility studies to facilitate NESO's network services procurement events
- This process happens currently but it is not documented in the STC or STCPs
- The intent was to improve the efficiency of the process by clarifying requirements and obligations in the STCP

Panel asked the proposer to consider the proposal further, asking the following:

- Is there existing obligations within the STC or is an STC modification also required?
- Would it be more appropriate to create a new STCP?

PM0133 Network Services Feasibility Studies – Update and Materiality

Status of PM0133:

- Having discussed this with NESO legal we believe there is sufficient obligation existing in the STC already. We have shared our assessment of existing obligations with the TOs
- Following Panel guidance, we are now proposing a new STCP (STCP17-X) exclusively concerning network services feasibility studies
- Legal text has been drafted and shared with TOs for comment

Materiality:

- As we are proposing a new STCP we believe this constitutes a material STCP modification
- We ask that Panel consider our materiality assessment before the official proposal is submitted

STC New Modifications

CM0102: Rectification to Implementation of various Legal Text

Kat Higby – NESO

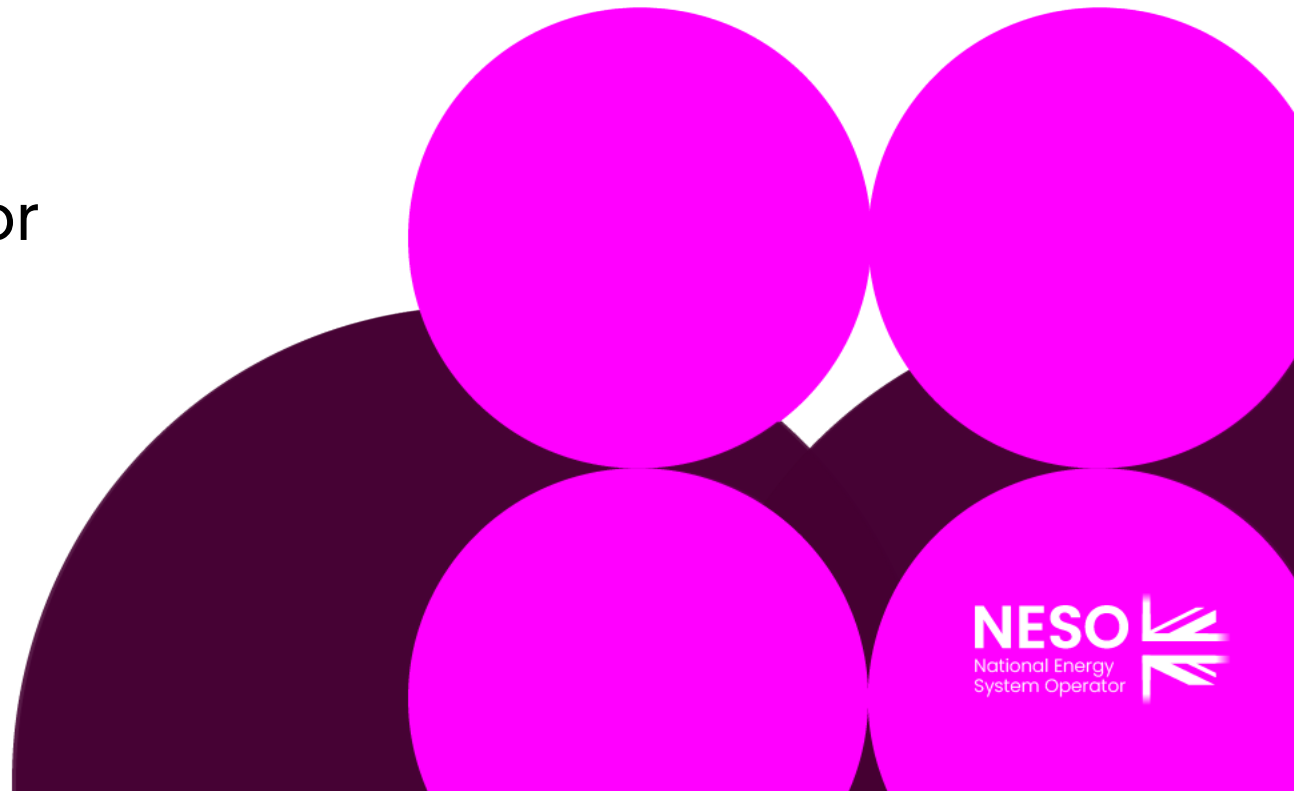
CM0103: STC Consequential Modification for CMP447 'Follow on Modification to CMP428'

Steve Baker – NESO

STC (Fast-Track) Modification

CM0102: Rectifications to implementation of various legal text

Kat Higby– NESO Code Administrator



CM0102 Critical Friend Feedback

Code Administrator comments	Amendments made by the Proposer
<ul style="list-style-type: none">No further comments following amendments made to the proposal form.	N/A

The Issue

Upon review of the legal text approved by the Authority and implemented on various dates between August 2024 to June 2025, NESO highlighted legal text inaccuracies. This modification proposes to make minor changes to the text which will correct those inaccuracies for the following modifications:

Modification	Impacted section(s)
CM086; Sections;	B, D, G, and J
CM087; Section D;	D
CM095; Sections D and J;	D and J
CM098; Section F;	F
CM099; Section B and Schedule 15	B

The Proposed Solution

Correct the affected Legal Text.

Update since the last Panel meeting

The Panel agreed unanimously to approve this modification in the July Panel meeting.

The following issues were identified post-July Panel:

- The Proposal form incorrectly included CUSC Applicable Objectives instead of STC and an additional table was included erroneously
- An additional correction to the Legal Text was identified in Section J, amending the alphabetical order of “ESO Licenced Business” and “EU Code User” within the definitions table

CM0102 Proposed Timeline

Milestone	Date
Panel decision <i>Unanimous Panel agreement is needed for this to be implemented; otherwise, Panel will agree a different governance route</i>	20 August 2025
Appeals Window (15 Business Days)	22 August 2025 to 5pm on 15 September 2025
Implementation Date	24 September 2025

CM0102 Asks of Panel

- **AGREE** that this Modification has a clearly defined defect, scope and solution
- **AGREE** that this Modification should follow Fast Track Self-Governance Criteria (Panel decision, which must be unanimous)
- **NOTE** the proposed timeline and that this Modification will be implemented upon conclusion of the Appeals window (if no objections are received from industry)

STC Self-Governance Criteria

“Self-Governance Criteria”

means that a proposal, if implemented:

(a) is unlikely to have a material effect on:

- (i) existing or future electricity consumers; and
- (ii) completion in the generation, distribution or supply of electricity or any commercial activities connected with the generation, distribution or supply of electricity; and
- (iii) the operation of the national electricity transmission system; and
- (iv) matters relating to sustainable development, safety or supply, or the management of market or network emergencies; and
- (v) the Code's governance procedures or modification procedures; and

(b) is unlikely to discriminate between different classes of Parties.

STC Fast Track Criteria

“Fast Track Criteria”

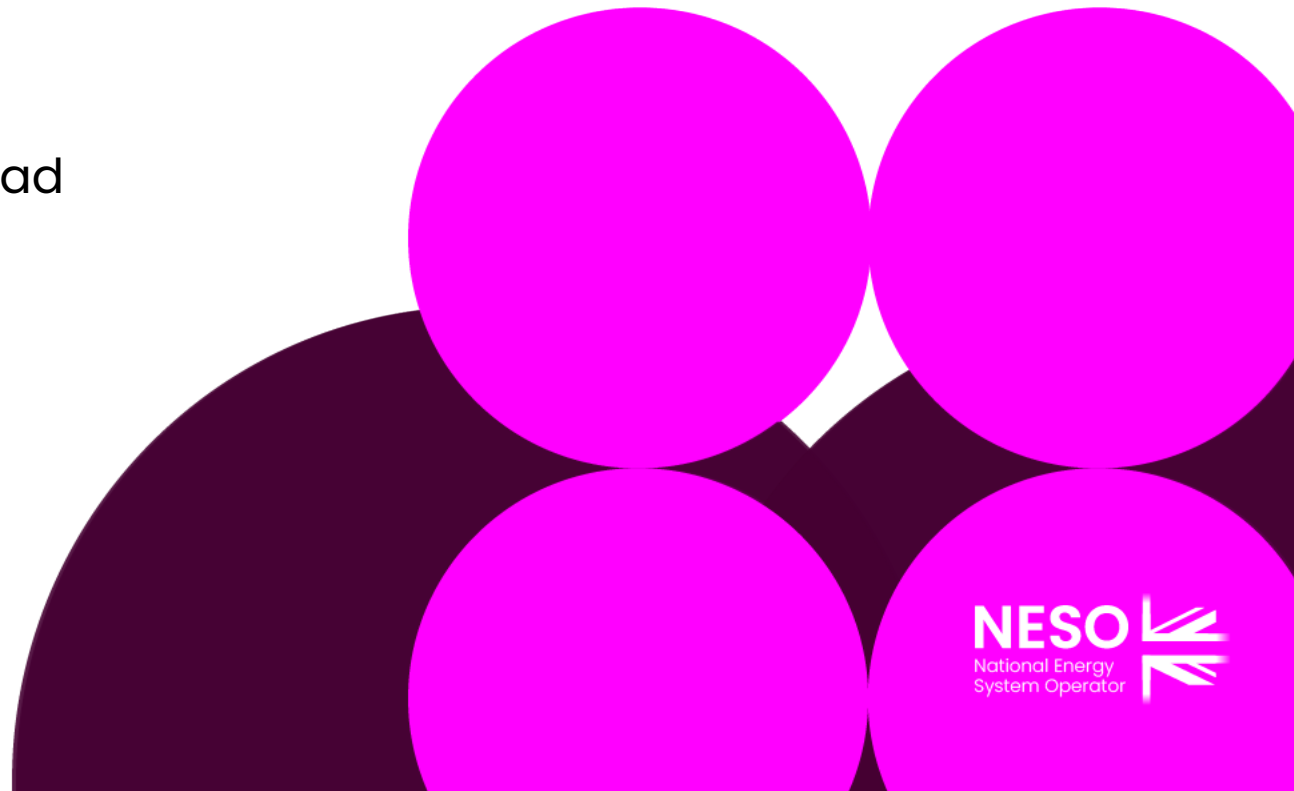
means that a proposal, if implemented.

- (a) would meet the Self-Governance Criteria; and
- (b) is properly a housekeeping modification required as a result of some error or factual change, including but not limited to:
 - (i) updating names or addresses listed in the Code;
 - (ii) correcting minor typographical errors;
 - (iii) correcting formatting and consistency errors, such as paragraph numbering; or
 - (iv) updating out of date references to other documents or paragraphs.

STC Modification

CM0103 'STC Consequential Modification for CMP447 (Follow on Modification to CMP428)'

Steve Baker – NESO Technical Codes Change Lead



CM0103 Critical Friend Feedback

Code Administrator comments	Amendments made by the Proposer
<ul style="list-style-type: none">• Provided timeline• Suggested amendments to “What is the issue”• Suggested amendments to “Why Change”• Updated the governance route on Page 8 to correct governance route	Proposer accepted all amendments made by the Code Administrator

CM0103; consequential to CMP447 (Follow on Modification to CMP428)

Summary:

NESO propose consequential changes in the STC that will be needed to reflect the new CUSC definitions of these terms, if CMP447 is approved as expected towards the end of October :

- definition of Excepted Works (which is mis-spelt in STC as “Expected Works”) and
- Definition of Attributable Works in the STC

The amendments will point to definitions in the CUSC corrected by CMP447

CM0103 Legal Text Changes

SECTION	EXISTING STC TEXT	PROPOSED STC TEXT
Section J	<p>“Attributable Works ”</p> <p>those components of the Transmission Construction Works which are required (a) to connect a Power Station which is to be connected at a Connection Site to the nearest suitable MITS Node; or (b) in respect of an Embedded Power Station from the relevant Grid Supply Point to the nearest suitable MITS Node (and in any case above where the Construction Works include a Transmission substation that once constructed will become the MITS Node, the Attributable Works will include such Transmission substation) but excluding in each case (a) and (b) any [Expected Works], and which in relation to a particular User are as specified in the relevant TO Construction Agreement;</p>	<p>“Attributable Works ”</p> <p>those components of the Transmission Construction Works which are required (a) to connect a Power Station which is to be connected at a Connection Site to the nearest suitable MITS Node; or (b) in respect of an Embedded Power Station from the relevant Grid Supply Point to the nearest suitable MITS Node (and in any case above where the Construction Works include a Transmission substation that once constructed will become the MITS Node, the Attributable Works will include such Transmission substation) but excluding in each case (a) and (b) any [Expected Works], and which in relation to a particular User are as specified in the relevant TO Construction Agreement; as defined in the CUSC;</p>
Section J	<p>“Expected Works”</p> <p>any Transmission Construction Works which have been designated as “onshore transmission (reinforcement)” by the Authority in its decision of 19 October 2022 titled ‘Offshore Transmission Network Review: Decision on asset clarification’ included in The Company’s ‘Pathway to 2030 (Holistic Network Design)’ report published in July 2022 or in any decisions by the Authority on the classification of assets included in The Company’s ‘Beyond 2030’ report published in March 2024;</p>	<p>“ExpectedExcepted Works”</p> <p>any Transmission Construction Works which have been designated as “onshore transmission (reinforcement)” by the Authority in its decision of 19 October 2022 titled ‘Offshore Transmission Network Review: Decision on asset clarification’ included in The Company’s ‘Pathway to 2030 (Holistic Network Design)’ report published in July 2022 or in any decisions by the Authority on the classification of assets included in The Company’s ‘Beyond 2030’ report published in March 2024; as defined in the CUSC;</p>

For comparison: CMP447 Legal Text

PROPOSED CM0103 TEXT	CMP447 TEXT pointed to (with amendments)
<p>“Attributable Works ” those components of the Transmission Construction Works which are required (a) to connect a Power Station which is to be connected at a Connection Site to the nearest suitable MITS Node; or (b) in respect of an Embedded Power Station from the relevant Grid Supply Point to the nearest suitable MITS Node (and in any case above where the Construction Works include a Transmission substation that once constructed will become the MITS Node, the Attributable Works will include such Transmission substation) but excluding in each case (a) and (b) any [Expected Works], and which in relation to a particular User are as specified in the relevant TO Construction Agreement; as defined in the CUSC;</p>	<p>“Attributable Works ” those components of the Transmission Construction Works which are required (a) to connect a Power Station which is to be connected at a Connection Site to the nearest suitable MITS Node; or (b) in respect of an Embedded Power Station from the relevant Grid Supply Point to the nearest suitable MITS Node (and in any case above where the Construction Works include a Transmission substation that once constructed will become the MITS Node, the Attributable Works will include such Transmission substation) but excluding in each case (a) and (b) any [ExpectedExcepted Works], and which in relation to a particular User are as specified in the relevant TO Construction Agreement;</p>
<p>“ExpectedExcepted Works” any Transmission Construction Works which have been designated as “onshore transmission (reinforcement)” by the Authority in its decision of 19 October 2022 titled ‘Offshore Transmission Network Review: Decision on asset clarification’ included in The Company’s ‘Pathway to 2030 (Holistic Network Design)’ report published in July 2022 or in any decisions by the Authority on the classification of assets included in The Company’s ‘Beyond 2030’ report published in March 2024 as defined in the CUSC;</p>	<p>“Excepted Works”: any Construction Works which have been designated as “onshore transmission (reinforcement)” by the Authority, either in its decision of 19 October 2022 titled ‘Offshore Transmission Network Review: Decision on asset classification’ included in The Company’s ‘Pathway to 2030 (Holistic Network Design)’ report published in July 2022 or in any decisions by the Authority on the classification of assets included in The Company’s ‘Beyond 2030’ report published in March 2024, or otherwise so designated by the Authority</p>

CM0103 Proposed Timeline

Milestone	Date
Modification presented to Panel	20 August 2025
Code Administrator Consultation (15 clear Business Days minimum)	22 August 2025 to 15 September 2025
Draft Self Governance Modification Report issued to Panel (5 Business Days)	21 October 2025
Panel undertake Draft Self Governance Modification Report determination vote	29 October 2025
Final Self Governance Modification Report issued to Panel to check votes recorded correctly	30 October to 6 November 2025
Appeals Window (15 Business Days)	07 November 2025 to 24 November 2025
Implementation Date	In line with CMP447

CM0103 Asks of the Panel

- **AGREE** that this Modification has a clearly defined defect, scope and solution
- **AGREE** that this Modification meets the Self-Governance Criteria (Panel decision) rather than Standard Governance (Ofgem decision)
- **AGREE** that this Modification should proceed to Code Administrator Consultation
- **NOTE** the proposed timeline

STC Self-Governance Criteria

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- (iv) matters relating to sustainable development, safety or supply, or the management of market or network emergencies; and
- (v) the Code’s governance procedures or modification procedures; and

(b) is unlikely to discriminate between different classes of Parties.

STC In-Flight Modification

Timeline: CM097 Electromagnetic Transient (EMT) and Root Mean Square (RMS) Model Submission for Transmission Owners (TOs)

CM097 Electromagnetic Transient (EMT) and Root Mean Square (RMS) Model Submission for Transmission Owners (TOs)

	Workgroup Report issued to Panel	DFMR issued to Panel	FMR issued to Ofgem	Decision Date	Implementation Date
Previous timeline	20/08/2025	22/10/2025	07/11/2025	TBC	10 Business Days after Authority decision
New timeline	TBC	TBC	TBC	TBC	10 Business Days after Authority decision

Rationale: [CM097](#) is linked to other EMT-related modifications [GC0168](#) and [PM0147](#), the implementation dates of which are linked to a forthcoming cost recovery CUSC modification. CM097 to be put on hold (to align with GC0168 and PM0147) while awaiting progress with the CUSC modification.

Workgroups Remaining: 2 (Workgroup to carry out Alternative Vote and Workgroup Vote. No remaining actions).

CM097– the asks of Panel

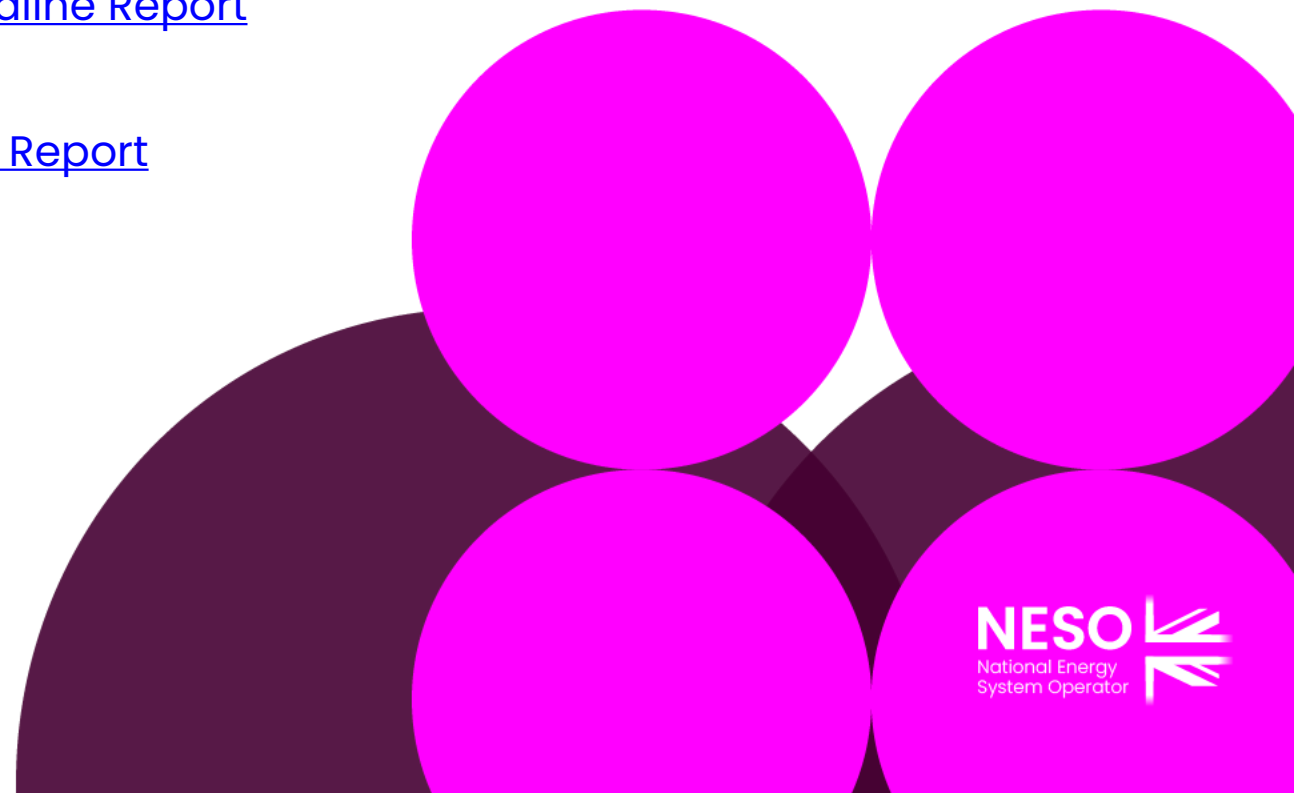
- **AGREE** revised timeline

Updates on other Industry Codes

24 July 2025 Grid Code Review [Panel Papers and Headline Report](#)

25 July 2025 CUSC [Panel Papers and Headline Report](#)

29 July 2025 SQSS [Special Panel Papers and Headline Report](#)



Any other business

Activities ahead of the next Panel Meeting

Grid Code Development Forum

03 September 2025

**Modification Proposal Deadline for September
Panel**

09 September 2025

Papers Day

16 September 2025

Panel Meeting

24 September 2025
Teams

Close

Kat Higby – Chair

STC Panel