Public

CMP432 Improve Locational Onshore Security Factor for TNUoS Wider Tariffs

Workgroup 11 (03 April 2025)

Online Meeting via Teams





Agenda

Topics to be discussed	Lead
Introductions	Chair
Timeline Update	Chair
Action Log Review	Chair
Review responses to outstanding Teach-in and 5 Year Tariff Assessment Q&A	NESO
Licence Agreement Discussion	All
SECULF Model Discussion (Rules of engagement)	NESO
Draft Workgroup Report Review	Chair
Any Other Business	Chair
Next Steps	Chair



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	Alternate
Chair	Sarah Williams	NESO	
Tech Sec	Prisca Evans	NESO	
Proposer	John Tindal	SSE	Damian Clough
Workgroup Member	Neil Dewar	NESO	
Workgroup Member	Tom Steward	RWE	Lauren Jauss
Workgroup Member	Ryan Ward	Scottish Power Renewables	Hector Eduardo Perez
Workgroup Member	Andrew Rimmer	Engie	Simon Lord
Workgroup Member	Paul Jones	Uniper	Sean Gauton
Workgroup Member	Alan Kelly	Corio Generation	Marc Smeed
Workgroup Member	Paul Youngman	Drax	Nina Sharma
Workgroup Member	Giulia Licocci	Ocean Winds	Nina Brundage
Workgroup Member	Binoy Dharsi	EDF	Hugh Boyle
Workgroup Member	Als Scrope	Northland Power	Emanuele Dentis / Grant Anderson
Workgroup Member	Chiamaka Nwajagu	Orsted	James Jackson
Observer	Kyle Murchie	Roadnight Taylor	Catherine Cleary
Observer	Sally Young	SSE	
Observer	Zahira Rafiq	NESO	
Observer	Loukas Papageorgiou	RWE	NESO
Authority Representative	Sinan Kufeoglu	OFGEM	National Energy System Operator



Public CMP432 – VOTING ELIGIBILITY

Code Administrator Modification Chair: Prisca Evans Code Administrator Technical Secretary: Rashpal Gata Aura All Workgroup members are eligible to vote if they (or a declared alternate) have attended 50%+ of meetings to date.

Red = not currently eligible.

Name	Role	Alternate	Company	Industry Sector	Eligibility to Vote
Sarah Williams	Chair	Prisca Evans	NESO	System Operator	N/A
Prisca Evans	Tech Sec	Rashpal Gata Aura	NESO	System Operator	N/A
John Tindal	Proposer	Damian Clough	SSE	Generator	100%
Neil Dewar	NESO Representative	Paul Mott	NESO	System Operator	100%
Tom Steward	Workgroup Member	Lauren Jauss	RWE	Generator	70%
Ryan Ward	Workgroup Member	Hector Eduardo Perez	Scottish Power Renewables	Generator	100%
Andrew Rimmer	Workgroup Member	Simon Lord	First Hydro Company	Generator	80%
Paul Jones	Workgroup Member	Sean Gauton	Uniper UK Ltd	Generator	100%
Alan Kelly	Workgroup Member	Marc Smeed	Corio Generation	Generator	90%
Chiamaka Nwajagu	Workgroup Member	James Jackson	ORSTED	Generator	30%
Giulia Licocci	Workgroup Member	Nina Brundage	Ocean Winds	Generator	100%
Paul Youngman	Workgroup Member	Nina Sharma	Drax	Generator	60%
Als Scrope	Workgroup Member	Emanuele Dentis/ Grant Anderson	Northland Power	Generator	80%
Barney Cowin	Workgroup Member	Catherine Speirs	BlueFloat Nadara Partnership	Generator	70%
Binoy Dharsi	Workgroup Member	Hugh Boyle	EDF	Generator	60%

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 the 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 alterative request and an indication of the impacts of those amendments or effects; and
- where possible, an indication of the impact of the proposed alterative request on relevant computer systems and processes.

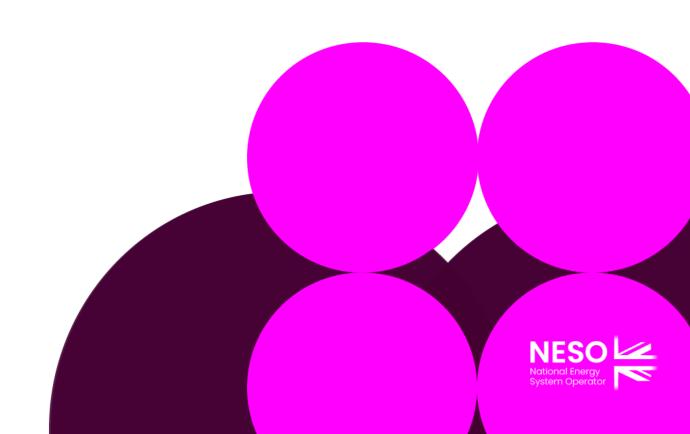
How do Alternative Requests become formal Workgroup Alternative Modifications? The Workgroup will carry out a Vote on Alternatives Requests. If the majority of the Workgroup members or the Workgroup Chair believe the Alternative Request will better facilitate the Applicable Objectives than the current 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 Update

Chair



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Timeline for CMP432 as of 3 April 2025

	Pre-Workgroup	
Proposal raised	07/03/2024	
Proposal submitted to Panel	22/03/2024	
Workgroup Nominations	09/04/2024	
Urgency Decision Granted	21/01/2025	
	Workgroups	
Workgroup 1	29/01/2025	Objectives and Timeline/Review and Agree Terms of Reference / Proposer presentation
Workgroup 2	05/02/2025	Solution Development / Workgroup Discussions/Legal Text
Workgroup 3	14/02/2025	Draft Legal Text/Draft Workgroup Consultation /Specific Questions
Workgroup 4	21/02/2025	Final Workgroup Consultation Review
Workgroup 5	25/02/2025	Additional Workgroup Consultation Review /Discussions
Workgroup 6	27/02/2025	Additional Workgroup for final amendments
Workgroup Consultation	27/02/2025 — 07/03/2025	
Workgroup 7	13/03/2025	Review of Workgroup Consultation Responses / Alternative Requests Discussion/Review Solution position
Workgroup 8	20/03/2025	Teach- in from NESO to explain the Security Factor/ToR Discussion
Workgroup 9	26/03/2025	Draft Legal text and WACMs Legal text (if required) review
Workgroup 10	01/04/2025	Final Legal text review, Review Draft Workgroup Report, NESO 5-year tariff assessment and Q&A.
Workgroup 11	03/04/2025	Teach – in Q&A, Licence Agreement Discussion, SECULF Model terms of engagement and Workgroup Report Review



Timeline for CMP432 as of 3 April 2025

	Workgroups	Key Info
Workgroup 12	07/04/2025	Finalise Workgroup Report
Workgroup 13	09/04/2025	Finalise Legal Text, Agree TOR
Workgroup 14	11/04/2025	Workgroup Vote

Post	Workgroups	Key info
Workgroup Report submitted to Panel	23/04/2025	
Panel to agree whether ToR have been met	28/04/2025	
Code Administrator Consultation	28/04/2025 — 06/05/2025	
Draft Final Modification Report to Panel	12/05/2025	
Panel Recommendation Vote	15/05/2025	
Final Modification to Ofgem	15/05/2025	
Decision Date	30/09/2025	
Implementation Date	01/04/2026	



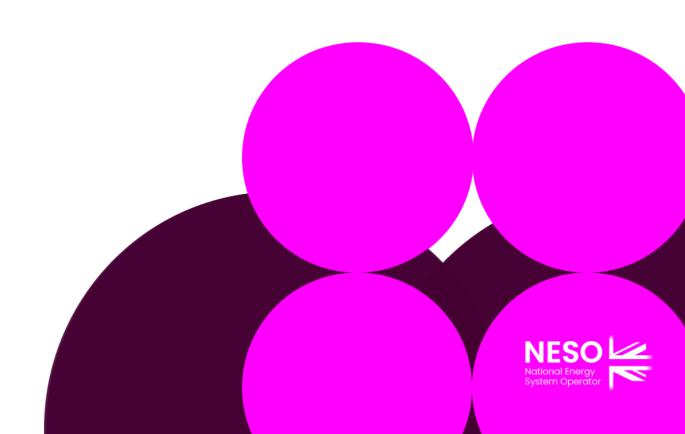
CMP432 - Terms of Reference

Workgroup Term of Reference	Location Workgrou		Workgroup ort stage)	Report	(to	be	completed	at
a) Consider EBR implications								
b) Consider the methodology for calculating the security factor (Locational Onshore Security Factor Section 14.15.88 – 14.15.90) and the further objectives of the Charging Methodology set out in Section 14. 14.11								
c) Consider whether reinforcement with a larger capacity circuit, compared with the previous, increases the fault condition.								
d) Consider the impact of whether reinforcement is achieved by upgrading an existing circuit to a larger capacity, therefore increasing the fault condition								
e) Consider whether some types of technology require additional MITS redundancy, e.g. large inflexible conventional such as nuclear								
f) Consider and evaluate the evidence that the current Security Factor is reflective of how TOs make network reinforcement decisions								
g) Consider the scope of work identified and whether this is achievable within the timeframe outlined in the Ofgem Urgency decision letter								



Action Log Review

Prisca Evans - NESO Code Administrator



Action Log

Action	Description	Owner	Due	Status	
16	Collate the Workgroup members list of questions for NESO to provide responses to	ND	WG11	Open - Propose to close	
22	Review the applicable objectives section on the Workgroup Consultation where the responses were No or N/A and feedback to Workgroup members	Chair	Ongoing	Open	
24	Capture the comment from the Battery company on impact on different technologies in the Workgroup Consultation	npact on different technologies in the Chair			
29	Circulate the spreadsheet with the answers to the questions once the Revenue Team has reviewed them	Chair/Tech Sec	WG11	Open – Propose to close	
30	Inform the Workgroup members about the next steps for accessing the SECULF model	ND	WG11	Open	
33	Review illustrative sections in the Legal Text and whether to update or remove them.	Proposer /NESO	WG11	Open - Propose to close	
34	Send a revised version of the Legal Text to the Workgroup.	Proposer/NESO	WG11	Open - Propose to close	



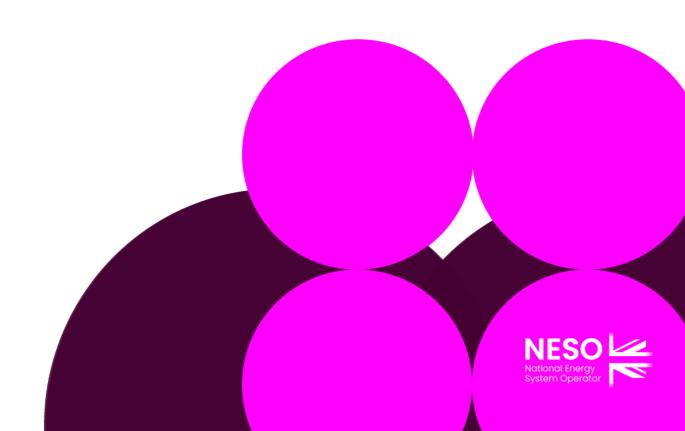
Action Log

Action	Description	Owner	Due	Status
35	Send out proposed dates for the next Workgroup meetings	Chair	WG11	Open - Propose to close
36	Distribute Licence Agreement to Workgroup Members	NESO	WG11	Open - Propose to close
37	Include voting eligibility details in WG11 slides	Chair	WG11	Open - Propose to close
38	Create Annex compiling all the previous slides for the Workgroup Report; add a section for the Proposer to update the TOR status	Chair	WG11	Open - Propose to close
39	Develop User Guide for SECULF model and present this at WG12	DH	WG12	Open
40	Engage with ATS team to clarify credible contingencies.	DH	WG12	Open
41	Send Presentation to Authority Representative to confirm no breach of competition laws.	GL/MS	WG11	Open



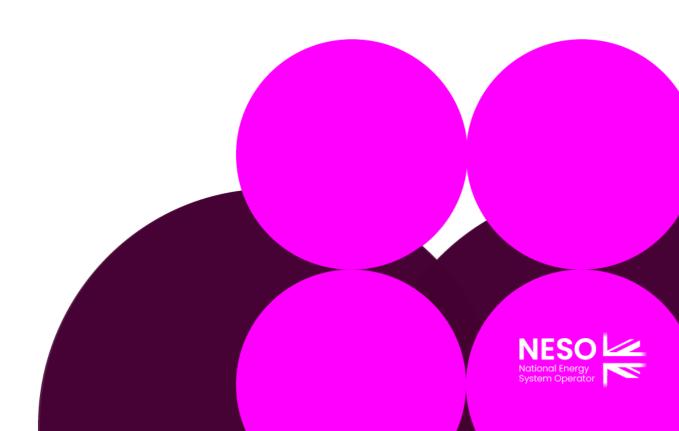
Outstanding Q&A (Teach- in & 5 year Tariff Assessment)

NESO



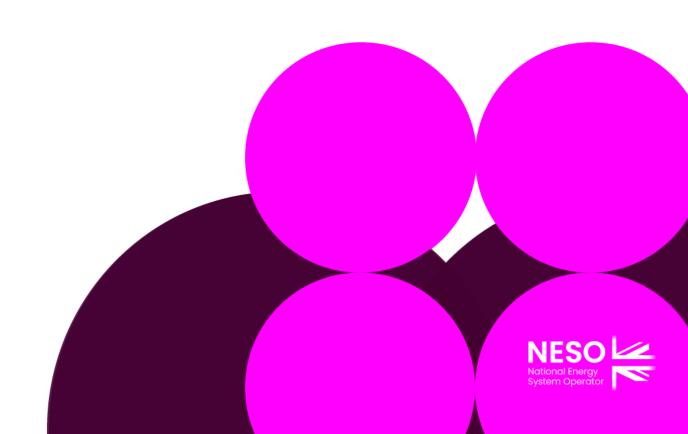
Licence Agreement Discussion

All



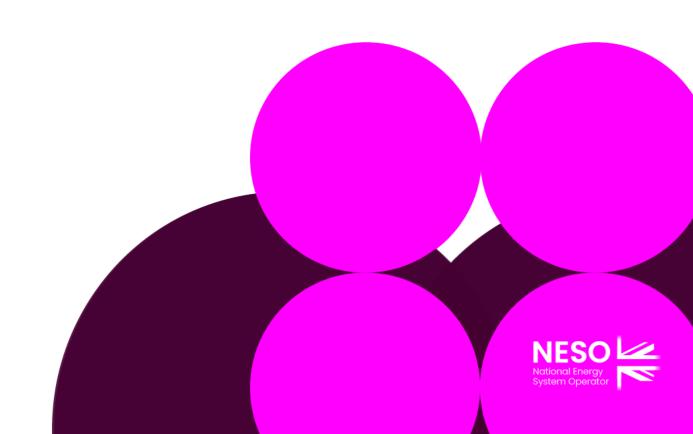
SECULF Model Rules of Engagement.

All



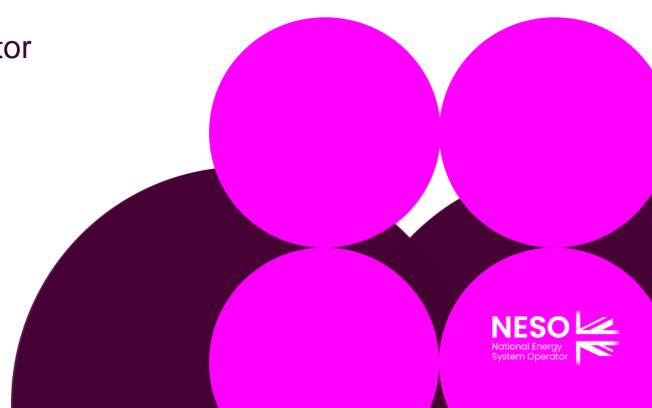
Draft Workgroup Report Review

Chair



Any Other Business

Prisca Evans – NESO Code Administrator



Next Steps

Prisca Evans – NESO Code Administrator

