

# **CMP316: TNUoS Arrangements for Co- located Generation Sites**

Workgroup 18, 03 June 2025

Online Meeting via Teams

# WELCOME

# Agenda

Topics to be discussed	Lead
Introductions and Objectives	Chair
Timeline Update	Chair
Proposer's Update	Proposer
Review Actions	Chair
Review Legal Text	Proposer
Review Code Administrator Consultation	Chair
Review Terms of Reference	All
AOB & Next Steps	Chair

# Workgroup Membership

Role	Name	Alternate	Company
Chair	Lizzie Timmins		Code Administrator, National Energy System Operator
Technical Secretary	Jess Rivalland		Code Administrator, National Energy System Operator
Proposer	Martin Cahill		National Energy System Operator
Workgroup Member (and WACMI Proposer)	Lauren Jauss		RWE
Workgroup Member	Garth Graham	Edda Dirks	SSE
Workgroup Member	Robert Longden		Cornwall Insight
Workgroup Member	Ryan Ward	Hector Perez	Scottish Power
Workgroup Member	Rob Smith		Enso Energy
Workgroup Member	Joe Colebrook		Innova
Authority Representative	Daniel Ffrench-Mullen		Ofgem



## Public 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

# Timeline Update

Lizzie Timmins – NESO Code Administrator

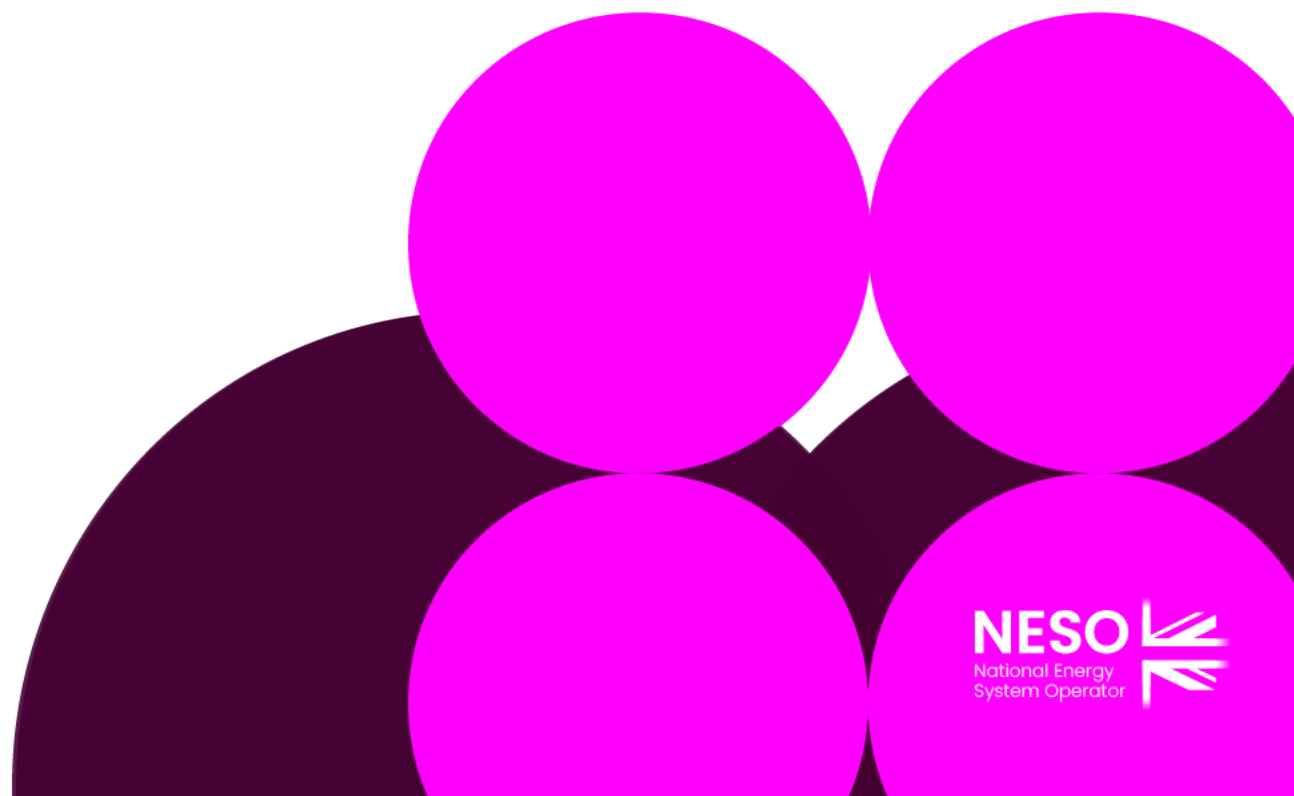


# Timeline for CMP316

Milestone	Date	Milestone	Date
Workgroup 15 – Review simplified worked example and intention of WACMI	31 March 2025	Draft Final Modification Report (DFMR) issued to Panel	04 August 2025
Workgroup 16 – Refine solution and review legal text	24 April 2025	Panel undertake DFMR recommendation vote	07 August 2025
Workgroup 17 – Refine solution and review legal text	06 May 2025	Final Modification Report issued to Panel to check votes recorded correctly	07 August 2025
Workgroup 18 and 19 – Finalise solution and legal text, reconfirm Workgroup Vote, finalise Code Administrator Consultation	<b>03 June 2025</b> 11 June 2025	Final Modification Report issued to Ofgem	07 August 2025
Code Administrator Consultation issued to Panel for approval	19 June 2025	Ofgem decision	Required by 30 September 2025
Code Administrator Consultation	30 June 2025 to 28 July 2025	Implementation Date	01 April 2026

# Proposer's Update

Martin Cahill – NESO





# Action 2 LDTEC/STTEC

STTEC – Short Term Transmission Entry Capacity, LDTEC – Limited Duration Transmission Entry Capacity. How would these work with CMP316?

1. The calculation for STTEC is described in CUSC 14.16.3. It is derived from the Effective Tariff for a Generation Zone. The effective tariff comes from the Initial Transport Tariff for a zone, which is calculated for peak, YRS, YRNS from Zonal Marginal km, the expansion constant and the location security factor. There is only one effective tariff for a zone – it doesn't take into account the technology of an individual generator. So for the purpose of calculating the TNUoS payment STTEC bought by a generator, it doesn't matter how that generator is charged for the rest of their capacity – as it is derived only from the effective tariff
2. LDTEC charge is derived from equivalent zonal TEC, so again it doesn't matter if that generator is charged using the CMP316 methodology for the rest of their capacity, the LDTEC payment will remain the same

# Action 2 LDTEC/STTEC

The Annual Load Factor for a Power Station does take into account LDTEC and STTEC in the baseline CUSC

$$ALF = \frac{\sum_{p=1}^{17520} GMWh_p}{\sum_{p=1}^{17520} TEC_p \times 0.5}$$

Where:

GMWh<sub>p</sub> is the maximum of FPN or actual metered output in a Settlement

Period related to the power station TEC (MW); and

TEC<sub>p</sub> is the TEC (MW) applicable to that Power Station for that Settlement Period including any STTEC and LDTEC, accounting for any trading of TEC.

This would work the same in the Original, where the denominator of the equation is the same.

For WACM1, accounting for LDTEC/STTEC would mean recalculating MTEC for those settlement periods where either has been purchased

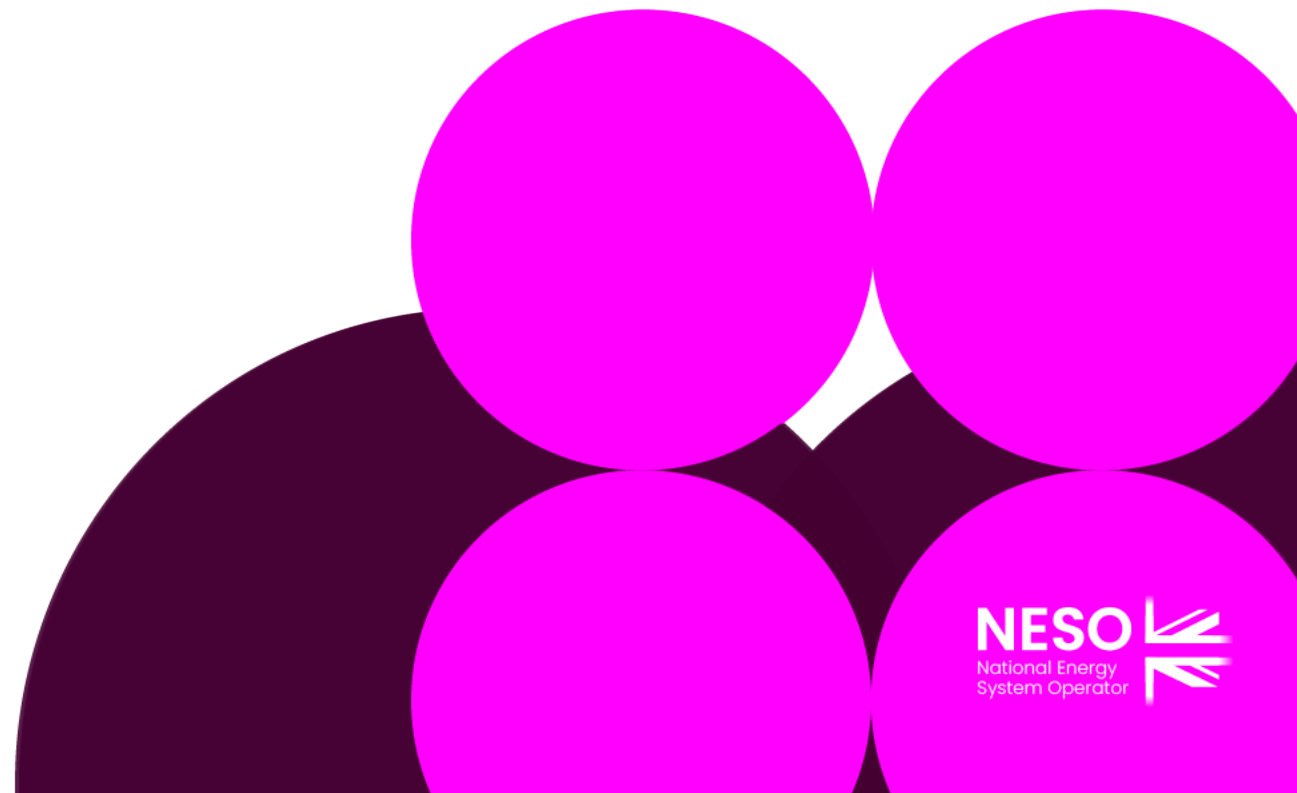
## Action 9 Generic ALF Feedback Loop

At present, there are no plans to update how generic ALFs are calculated, though as with all charging processes, this will be kept under review

It is not clear how a generic ALF should be calculated differently with regards to a co-located site where that technology shares TEC. There are not enough of these sites in operation as of yet to fully understand how behaviour would change, and there are many possible co-location combinations which makes it difficult to update in a way which makes it more accurate.

# Review of Actions

Lizzie Timmins – NESO Code Administrator

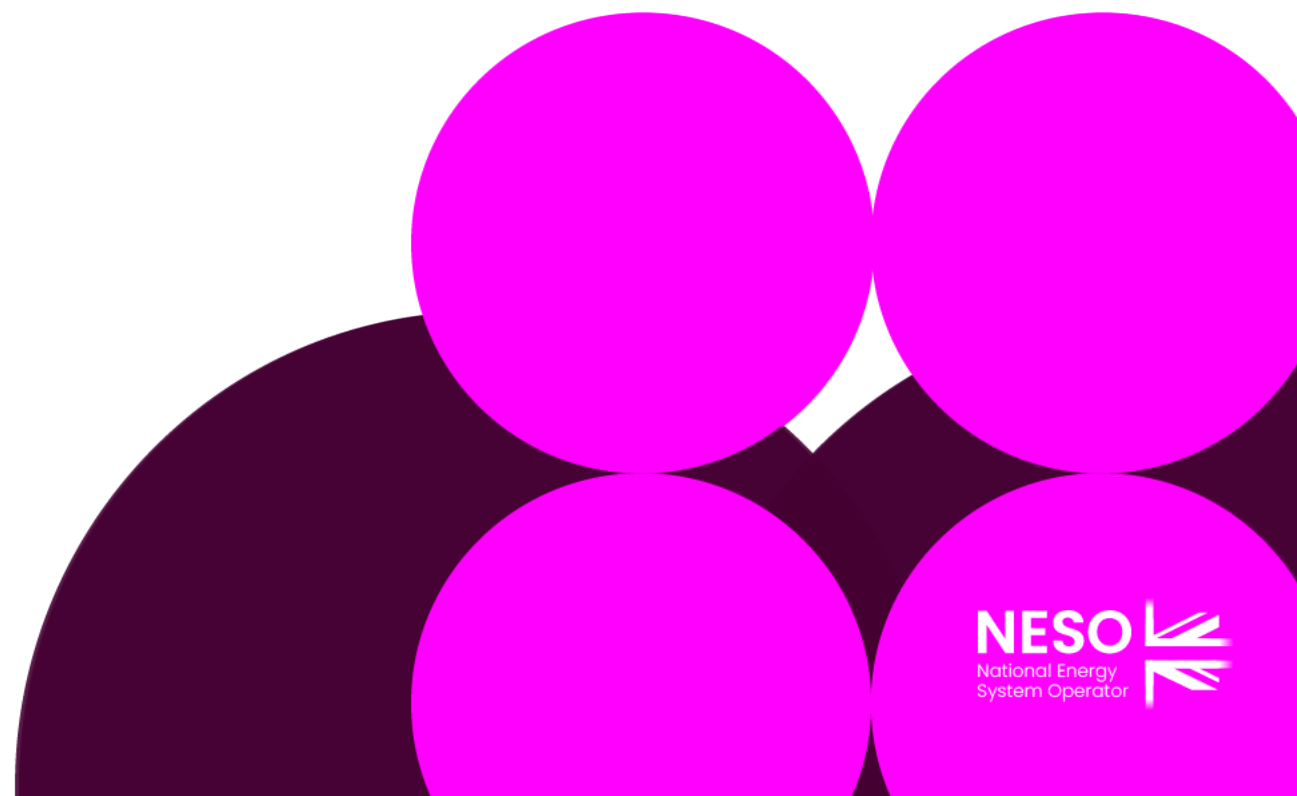


## CMP316 Actions Log

Number	Owner	Action	Update	Status
2	MC	Provide comments on LDTEC/STTEC potential issue	See update in slides 9–10 of Workgroup 18 Papers.	Open – propose to close
9	MC	Discuss the feedback loop for Generic ALFs with Revenue, specifically how co-located sites would feed back into the derivation of Generic ALFs from existing sites and how they will be treated in the future.	See update in slide 11 of Workgroup 18 Papers.	Open – propose to close
10	MC	Update the MTECN calculation with the scaling factor that LJ provided.	See legal text provided in Workgroup 18 Papers.	Open – propose to close
11	MC	Review the feedback on the legal text and make the necessary updates.	See legal text provided in Workgroup 18 Papers.	Open – propose to close

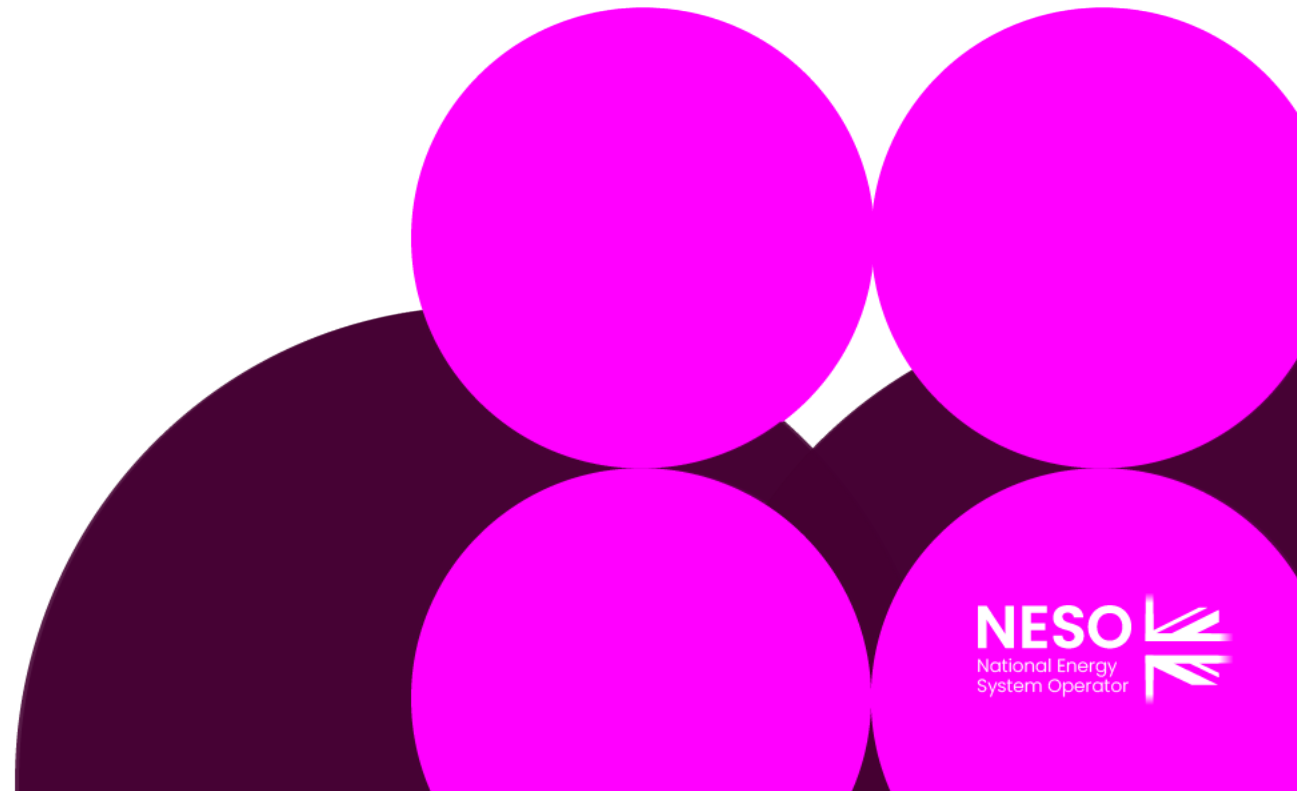
# Review Legal Text

Martin Cahill – NESO



# Review Code Administrator Consultation

Lizzie Timmins – NESO Code Administrator





# Review Terms of Reference

Lizzie Timmins – NESO Code Administrator

# Terms of Reference

## CMP316 Send Back Terms of Reference

- a) Ensure the Original solution legal text addresses the modification defect, the issues identified in the send-back letter, and is legal and operable.
- b) Ensure WACM1 legal text addresses the modification defect, the issues identified in the send-back letter, and is legal and operable.
- c) Investigate whether any simplifications can be made to the legal text so it can be more easily understood by stakeholders.

# AOB & Next Steps

Lizzie Timmins – NESO Code Administrator

