

# CMP393 - Using Imports and Exports to Calculate Annual Load Factor for Electricity Storage

**Workgroup 11 – 27 February 2024**

**Online Meeting via Teams**



# Objectives

Teri Puddefoot – ESO Code Administrator



## Objectives

- Review Actions Log
- Review analysis
- Finalise Workgroup Report
- Review Terms of Reference
- Workgroup Vote



# Review of Actions Log

Teri Puddefoot – ESO Code Administrator

## Actions Log

Action number	Workgroup Raised	Owner	Action	Comment	Due by	Status
37	WG10	SD	Discuss with the NOA team and provide further information to the WG as requested	Hoping to provide information prior to Workgroup 11	ASAP	Open
38	WG10	DH	Provide further analysis to include pumped hydro sites	Circulated via email on 07 February 2024	WG11	Open – propose to close
39	WG10	All	Review WG Report from pg. 11 in more detail	NA	16/02/24	Open
40	WG10	DJ/DH	Discuss wider analysis	Awaiting response from DJ	WG11	Open
41	WG10	LT	Confirm if Construction Planning Assumption is a defined term and amend if needed	This is not a defined term in the CUSC	WG11	Open – propose to close

## Remaining Timeline for CMP393

Stage	Dates	Comments
Workgroup 11	27/02/24	Finalise Workgroup Report, complete Workgroup Vote
Workgroup Report to Panel	14/03/24	Panel 22/03/24
Post Workgroups		
Code Administrator Consultation	03/04/24 – 24/04/24	
Draft Final Modification Report to Panel	23/05/24	Panel 31/05/24
Final Modification Report to Panel to check Votes	05/06/24 – 12/06/24	
Final Modification to Ofgem / Appeals Window opened	17/06/24	Decision required by 30 Sep 24
Implementation Date	01/04/25	



# Review Analysis

Steve Dale/Rob Nickerson



# Workgroup Report

## All





# **Review Terms of Reference**

**Teri Puddefoot – ESO Code Administrator**

# CMP393 –Terms of Reference

## Workgroup Terms of Reference

- a) Consider Electricity Balancing Regulations implications
- b) Consider why this change only applies to a subset of storage technologies (i.e. battery and pumped storage).
- c) Undertake analysis on the behaviour of storage relative to the charging methodology of peak, year-round not shared, and year-round shared. This should include consideration of how storage acts in wholesale, balancing, and ancillary markets This should include consideration of duration of storage for management of constraints
- d) Consider any interactions with the TNUoS Taskforces, in-flight Modifications (CMP316,CMP331 and CMP405) and the current NETS SQSS review in terms of the treatment of storage
- e) Consider how CMP393 interacts with ESO's ongoing work on Construction Planning Assumptions for storage as part of the new Two Stage Offer process in England and Wales.
- f) Consider the appropriateness of the solution for both positive and negative charging zones.
- g) Consider whether the use of a 'net' as opposed to 'gross' ALF is consistent with the concept of 'Sharing' related to the Year Round Background.
- h) Consider the potential costs of implementing CMP393 to the ESO.
- i) Consider how implementing CMP393 would impact other parties and assets, including TNUoS charges.
- j) Consider whether it is necessary to create a new generation classification for storage.



## **AOB & Next Steps**

**Teri Puddefoot – ESO Code Administrator**