

# Code Administrator Meeting Summary

## Meeting name: CMP393 - Using Imports and Exports to Calculate Annual Load Factor for Electricity Storage - Workgroup Meeting 8

Date: 17/08/2023

### Contact Details

Chair: Teri Puddefoot, ESO Code Administrator - [teri.puddefoot@nationalgrideso.com](mailto:teri.puddefoot@nationalgrideso.com)

Proposer: Rob Newton, Zenobe - [robert.newton@zenobe.com](mailto:robert.newton@zenobe.com)

### Key areas of discussion

The aim of Workgroup 8 was to discuss the updated solution, timeline and terms of reference.

The Chair introduced the purpose of the Workgroup and confirmed Quoracy.

All open actions were reviewed and updated in the actions log below.

### Timeline and Terms of Reference

The Chair shared the new timeline for review; this was agreed with the Workgroup.

The Chair shared the updated Terms of Reference with the Workgroup. The Proposer clarified that some of the changes were as a result of the updated solution, and some were no longer relevant after CMP394 was withdrawn.

One Workgroup member queried whether the proposed Alternatives would now be within the scope of the Terms of Reference. The Proposer shared that the proposed Alternatives were not in scope, and that they were expecting them to be withdrawn.

There were some minor changes made to the proposed Terms of Reference after discussion with the Workgroup; the Chair confirmed that the Timeline and Terms of Reference would be shared with the CUSC Panel for their review on 25 August 2023.

### Change to Original Proposal

Zenobe presented their changes to the Original Proposal to the Workgroup for comments. The Proposer clarified that their change would be to floor at zero. One Workgroup member queried whether it was the tariff or the ALF being floored at zero, and it was clarified that the ALF would be floored at zero to avoid the potential for negative non-shared or shared values in TNUoS. The Proposer shared that their analysis would focus on how batteries currently behave with constraints (e.g. importing when there is high wind generation on the network) and investigating shared / non-shared cost and how CMP393 would better reflect the intent of the current charging model. One Workgroup member queried whether pumped storage would also be considered, and the Proposer clarified that pumped, hydroelectric and transmission

storage would be considered, but that substantial work has already been done on considering pumped storage as part of CMP405.

The Proposer shared that they are currently in the final stages of receiving proposals for their analysis, and that this is likely to be completed prior to the next Workgroup in November.

The ESO agreed to share new legal text with Zenobe prior to the next Workgroup, for review.

### Next Steps

The chair advised the Workgroup on the next steps as follows:

- Timeline and Terms of Reference to be shared with the CUSC Panel for their review on 25 August 2023.
- Zenobe to complete analysis in support of updated Proposal.
- ESO to share draft legal text ahead of next Workgroup.

### Actions

Action number	Workgroup Raised	Owner	Action	Comment	Due by	Status
18	WG6	TP	Contact Workgroup Consultation Respondents to make them aware of a typo, and whether their responses would change because of this	2 respondents supportive of flooring ALF at zero, no material impact on responses.	WG8	Close
20	WG6	TP	Circulate EBR regulations for Workgroup to review this for Terms of Reference	NA	WG8	Close
21	WG6	RDL	Discuss impact of charges with revenue team	Dependent on new solution	WG10	Open
25	WG7	Zenobe/TP	Revise Timeline and Terms of Reference for modification	NA	WG8	Close
26	WG7	RDL	Provide one off implementation costs to Zenobe	Dependent on new solution	WG10	Open
27	WG7	TP	Liaise with Field Energy on amendments to Alternative proposals	Awaiting withdrawal of Alternatives	WG8	Close
28	WG7	TP	Investigate guidance on when a proposer is able to raise an Alternative	NA	WG8	Close

29	WG8	TP	Contact Proposer of Alternative Proposals for formal withdrawal	NA	WG9	Open
30	WG8	TP	Share Timeline and Terms of Reference with Panel for approval	Added to August 2023 Panel Papers	WG9	Open
31	WG8	RN	Complete analysis on behaviour of storage and circulate this to Workgroup	NA	WG9	Open
32	WG8	RN/AP	Catch up regarding legal text for updated solution prior to circulating this to Workgroup	NA	WG9	Open

**Attendees**

Name	Initial	Company	Role
Teri Puddefoot	TP	Code Administrator, ESO	Chair
Lizzie Timmins	LT	Code Administrator, ESO	Tec Sec
Rob Newton	RN	Zenobe	Proposer
Alison Price	AP	ESO	ESO Rep
David Jones	DJ	Ofgem	Authority Representative
Grace March	GMa	Sembcorp	Alternate
Grazina Macdonald	GM	Waters Wye Associates	Alternate
Joe Colebrook	JC	Innova Renewables	Workgroup Member
John Prime	JP	EnergyGridPower Ltd	Workgroup Member
Kiran Munji	KM	Highview Power Limited	Alternate
Paul Youngman	PY	Drax	Workgroup Member
Sarah Chleboun	SC	ESO	ESO SME
Simon Vicary	SV	EDF Energy	Alternate
Ryan Ward	RW	Scottish Power Renewables UK Ltd.	Alternate