

Code Administrator Meeting Summary

CMP393: Using import and export capacity to calculate annual load factor for storage

CMP394: Removing generation charges from storage operators in positive TNUoS zones

Workgroup 2

Date: 13 October 2022

Contact Details

Chair: Ruth Roberts, National Grid ESO Ruth.Roberts@nationalgrideso.com

Proposer: Rob Newton, Zenobe robert.newton@zenobe.com

Key areas of discussion

Workgroup Objective

RN talked through pages 8-12 of the CMP393-394 Workgroup 2 [slides](#) regarding the Cornwall Insight analysis, the methodology for calculating the impact on TNUoS, and potentially fixing a possible defect in TNUoS specifically. The graph displayed on slide 12 is for transmission constraints only. The aim of this working group was to discuss and identify the analysis requirements needed from National Control to progress to solution mode.

Action log review

Actions closed pre and during workgroup.

Review and agree Terms of Reference

No objections to Terms of Reference amendments.

Discussed clause d and agreed that this should include consideration of duration of storage for avoidance management of constraints, and it should include consideration of storage providing ESO Balancing Services.

Additional Analysis requirements

The Workgroup agreed with the additional analysis required to best refine the solution and also accepted that it could take longer to obtain the data from National Control. Please see separate CMP393/CMP394 analysis brief document within email with agreed analysis requirements for NGESO National Control.

Next steps

- The ESO to request data from National Control.
- Consider if historical data is sufficient or if further modelling is needed.

- The Chair to send placeholders for 4 November 2022 for Workgroup 3. May change subject to when the data is available.

The following actions were noted:

Actions Log

Action Number	Workgroup raised	Owner	Action	Due by	Status
1	WG2	RR	Submit the updated CMP393 Terms of Reference to the CUSC Panel for approval.	October CUSC Panel	Open
2	WG2	RDL	Request data analysis from National Control.	20 October 2022	Open
3	WG2	RN	Confirm whether there is any further detail available from the Cornwall Insight analysis.	20 October 2022	Open
4	WG2	RDL	Investigate how the Pathfinders are incentivising and contracting storage.	ASAP	Open
5	WG2	DB	Clarify with John Prime what is meant by 'Demand' in his email.	ASAP	Open
6	WG2	RR	See detail of CMP268 and share storage analysis with Workgroup.	ASAP	Open
7	WG2	RR	To send placeholder for Workgroup Meeting 3.	ASAP	Closed

Participants

Attendees	Initials	Company	Position
Ruth Roberts	RR	Code Administrator National Grid ESO	Chair
Jess Rivalland	JR	Code Administrator National Grid ESO	Technical Secretary
Rob Newton	RN	Zenobe	Proposer & Workgroup Member
Rein De Loor	RDL	NGESO	Workgroup Member
Damian Clough	DC	SSE Generation	Workgroup Member
Priyanka Mohapatra	PM	Scottish Power Renewables UK Ltd.	Workgroup Member
Paul Bedford	JL	Drax	Workgroup Member Alternate
Simon Lord	SL	Engie	Workgroup Member
Damian Bach	DB	ENERGYGRIDPOWER Ltd	Workgroup Member Alternate
Semih Oztreves	SO	Zenobe	Workgroup Member Alternate
Grace March	GM	Sembcorp	Workgroup Member Alternate
Graz Macdonald	GMac	Waters Wye	Workgroup Member Alternate
Simon Vicary	SV	EDF Energy	Workgroup Member Alternate
Kiran Munji	KM	Highview Power Limited	Workgroup Member Alternate

For further information, please contact Ruth Roberts.