

Meeting summary

Transmission Charging Methodologies Forum and CUSC Issues Steering Group 112

Date: 04/03/2021 Location: WebEx

Start: 10:30 End: 13:30

Participants

Attendee	Company	Attendee	Company
Mark Herring (MH)	National Grid ESO (Chair / Presenter)	Nicolas Lescal (EV)	Engie
Andrew Hemus (AH)	National Grid ESO (TCMF Tech Secretary)	Yonna Vitanova (YV)	Renewable UK
Joseph Henry (JH)	National Grid ESO (Presenter)	Paul Youngman (PY)	Drax
David Wildash (DW)	National Grid ESO (Presenter)	Alan Currie (AC)	Ventient Energy
David Boyland (DB)	SSEN Transmission (Presenter)	Graham Pannell (GP)	Fred Olsen Renewables
Jo Zhou (JZ)	National Grid ESO (Presenter)	Lisa Waters (LW)	Waters Wye Associates
Grahame Neale (GN)	National Grid ESO (Presenter)	Josh Logan (JL)	Drax
James Stone (JS)	National Grid ESO (Presenter)	Jo Zhou (JZ)	National Grid ESO
Rashmi Radhakrishnan (RR)	National Grid ESO (Presenter)	Grace March (GM)	Sembcorp
Peter Turner	NPg (Presenter)	Paul Jones (PJ)	Uniper
Katharina Birkner (KB)	National Grid ESO (Presenter)	Joe Underwood (JU)	Energy UK
Jenny Doherty (JD)	National Grid ESO	Damian Clough (DC)	SSE
Marc Smeed (MS)	Ridg Power	David Marshall (DM)	ITPE
Matthew Paige-Stimson (MPS)	NGET	Neil Bennett (NB)	SHE Transmission
Tim Aldridge (TA)	Ofgem	Max Taylor (MT)	Scottish Power
Kyran Hanks (KH)	Waters Wye Associates	Nicola Fitchett (NF)	RWE Generation UK
Rebecca Yang (RY)	National Grid ESO	Ander Madariaga (AM)	Ocean Winds
Richard Woodward (RW)	NGET	Chia Nwajagu (CN)	Orsted

Matthew Paige-Stimson (MPS)	NGET	Dennis Gowland (DG)	Fairwind Orkney Ltd
Niall Coyle (NC)	E.ON UK	Binoy Dharsi (BD)	EDF
Robert Longden (RL)	Cornwall Insight		

Agenda, slides and modifications appendices

<https://www.nationalgrideso.com/charging/transmission-charging-methodology-forum-tcmf>

TCMF and CISG

Please note: These notes are produced as an accompaniment to the slide pack presented and detail discussion themes.

Meeting Opening – Mark Herring, National Grid ESO

MH opened the meeting providing an overview of the agenda items for discussion. The group were asked if they had any other items for AoB.

Code Modifications Update – Joseph Henry, Code Administrator - National Grid ESO

JH shared details of the progress of current modifications, details available on the slides.

Codes update: Planning for RIIO2 – David Wildash and Mark Herring, National Grid ESO

DW and MH provided an overview of the ESO Codes teams; who we are, current structure & funding model, preparing for the future post April 2021 (Code Admin survey results & what's next) and what we will deliver in RIIO2 from April 2021 (Strategic Roadmap, Digitalisation)

The following link to the ESO interactive events on electricity market change was circulated during the meeting:
<https://www.nationalgrideso.com/industry-information/balancing-services/road-to-net-zero-electricity-markets/events>

Discussion themes / Feedback

- ESO confirmed the Code Admin survey had not been split by code and had only included Code Admin and not EMR.
- Discussion started on the Digitalisation of the Grid Code. ESO keen to cocreate with industry to develop the detail behind all of the proposals in the slides.
- Feedback received that ESO should work with industry to expand industry participants in code change by supporting new entrants and small parties. Allow anybody to raise modifications and sit in modification workgroups.
- Code change not always considered in the round as to how deliverable code change actually is when high level policy being brought forward.
- The Strategic Programmes are not a complete list and only what the ESO is aware is coming and the start of the conversation.

SSEN Transmission, Transmission Charges Paper – David Boyland, SSEN

DB presented the SSEN Transmission Charges Paper, details available on the slides.

Discussion themes / Feedback

- There was support for the issues raised in the paper by some members of TCMF
- Feedback was received that its quite unusual for a Transmission Operator to produce paper on behalf of generators and in terms of business separation from SSE generation. SSEN clarified that the paper was a broad view of generator development and a solely SSEN paper.
- Feedback that % of volatility not ideal and that absolute £ per mw/hr would be better.
- SSEN want to open the discussion on TNUoS from different technology types and locations across the whole of GB. SSEN are hosting a webinar on this on 16th March 21. Please <mailto:david.boyland@sse.com> with feedback.

Modelling of three-terminal HVDC in TNUoS – Jo Zhou, National Grid ESO

JZ provided an overview of the Modelling of three-terminal HVDC in TNUoS, detail available on the slides.

Discussion themes / Feedback

- None

Expansion Constant Update – Grahame Neale, National Grid ESO

GN provided an overview of Expansion Constant Update, detail available on the slides.

Discussion themes / Feedback

- ESO clarified that Expansion Constant Update is not part of the Access Significant Code Review and Ofgem asked post CMP353 for this.
- There was discussion around project specific details, and what was the most reflective and practical approach to take on projects i.e. NOA or TO proposals
- It was highlighted proposals are still being developed but confirmed the need to ensure that there is no double counting of schemes in the calculation of the Expansion Constant.

'Pre-existing' assets as part of the CMP317/327 follow on Mods – James Stone, National Grid ESO

JS provided an update on the Pre-existing' assets as part of the CMP317/327 follow on Mods, detail available on the slides.

Discussion themes / Feedback

- Following previous TCMF feedback the ESO provided its initial views considering how the definition of Physical Assets Required for Connection would need to be updated and the means by which an asset would be considered as pre-existing.
 - ESO provided detail of the over-arching principles and the rules/processes being developed/considered relating to what would or would not fall within the Connection Exclusion.
 - Illustrative examples of potential scenarios for Onshore and Offshore connections were then discussed with detail of how charges would be assigned aligning to the Ofgem decision. Consensus was that the work was a good start and attendees appreciated that ESO had started the initial thinking.
 - ESO sought feedback in relation to the time period which the data set should go back to and if there was anything else that should be considered, for example the treatment of de-energised or redundant assets.
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- A question was raised around the treatment of assets under the enabling works. ESO confirmed the current view was that TNUoS local charges with respect to such assets built or upgraded under “enabling works” for the relevant generator will fall within the Connection Exclusion.

Queue Management and Interactivity – Rashmi Radhakrishnan, National Grid ESO and Peter Turner, NPg

RR and PT provided an update on Queue Management and Interactivity, detail on the slides.

QM open letter circulated during the meeting – [https://www.energynetworks.org/industry-hub/resource-library/on21-ws2-p2-queue-management-open-letter-\(01-mar-2021\).pdf](https://www.energynetworks.org/industry-hub/resource-library/on21-ws2-p2-queue-management-open-letter-(01-mar-2021).pdf)

Discussion themes / Feedback

- It was noted that it is not the intent for the CUSC modification to apply retrospectively (England and Wales) and that there is no retrospective application at Distribution level

Update on BSUoS Reform: billing frequency review mod – Katharina Birkner, National Grid ESO

KB provided a very brief verbal update on the BSUoS Reform: billing frequency review mod and informed the group it is being put on hold for the time being.

Discussion themes / Feedback

- None

AOB

Optional Downward Flexibility Management (ODFM) service for this summer, 2021. Consultation closed Monday 15 March 2021

Action Item Log

Action items: In progress and completed since last meeting

ID	Month	Agenda Item	Description	Owner	Notes	Target Date	Status
21-1	Jan-21	BSUoS Update	To perform wider indexation review and bring plan back to TCMF with initial thoughts	JS		Apr-21	Open
21-3	Jan-21	NGESO 2021 Work Plan	NGESO to map proposed modification interactions and share with TCMF	JD		Apr-21	Open

21-4	Feb-21	Code Modification Update	To provide further detail on Code Admin budget vs work plan and expected output	PM		Mar-21	Closed
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