

Meeting Summary

Transmission Charging Methodologies Forum and CUSC Issues Steering Group 135

Date: 08/06/2023 **Location:** MS Teams
Start: 10:30am **End:** 12:15pm

Participants

Attendee	Company	Attendee	Company
Claire Huxley (CH)	ESO (Chair)	Andrew Hemus (AH)	ESO (Tec Sec)
Milly Lewis (ML)	ESO (Presenter)	Alice Taylor (AT)	ESO (Presenter)
Nicola White (NW)	ESO (Presenter)	Jo Zhou (JZ)	ESO (Presenter)
Giulia Licocci (GL)	Ocean Winds (Presenter)	Mike Oxenham (MO)	ESO (Presenter)
Laura Henry (LH)	ESO (Presenter)	Nick George (NG)	ESO (Presenter)
Alison Price (AP)	ESO (Presenter)	Adam Lee (AL)	Gazprom
Alan Kelly (AK)	Corio Generation	Alex Ikonic (AI)	Orsted
Alice Cockshutt (AC)	Engie	Al-Marwah Az-zahra (AA)	ESO
Binoy Dharsi (BD)	EDF Energy	Chiamaka Nwajagu (NC)	Orsted
Damian Clough (DC)	SSE Generation	Daniel Gibbs (DG)	Drax
Daniel Hickman (DH)	ESO	Dennis Gowland (DGO)	Fairwind
Edda Dirks (ED)	SSE Generation	Emily Watson (EW)	ESO
Faiva Wadawasina (FW)	Renantis	Garth Graham (GG)	SSE Generation
George Moran (GM)	Centrica	Giulia Licocci (GL)	Ocean Winds
Grace March (GM)	Sembcorp	Grazina Macdonald (GMA)	Waters Wye
Greg Stevenson (GS)	SSE	Harriet Eckweiler (HE)	SSE
Ishtyaq Hussain (IH)	ESO	Jas Berd (JB)	Baringa
Jheanelle Thomas (JT)	ESO	Jonathan Harper (JH)	Boom Power
Joseph Dunn (JD)	Scottish Power	Joshua Logan (JL)	Drax
Kate Livesey (KL)	Drax	Keren Kelly (KK)	ESO
Kieran Rees (KR)	National Grid	Kyran Hanks (KH)	Waters Wye
Morgan Joyce (MJ)	Scottish Power	Martin Cahill (MC)	ESO

Matthew Paige-Stimson (MP)	National Grid	Monika Hudakova (MH)	OVO
Neil Dewar (ND)	ESO	Niall Coyle (NC)	EON
Nick Everitt (NE)	ESO	Nicola Fitchett (NF)	RWE
Niall Stuart (NS)	Hutch Assoc	Paul Jones (PJ)	Uniper
Paul Youngman (PY)	Drax	Robert Newton (RN)	Zenobe
Robert Longden (RL)	Cornwall Energy	Rustam Majainah (RM)	OVO
Ruth Kemsley (RK)	EDF Renewables	Stephen Dale (SD)	ESO
Steven Mcknight (SM)	Engie	Suzanne Law (SL)	SSE
Varun Mittal (VM)	Total Energies	Vicki Holland (VH)	St-Clements
Victoria Burkett (VB)	SSE		

Agenda, slides, and modifications appendices

<https://www.nationalgrideso.com/industry-information/codes/connection-and-use-system-code-cusc/tcmf-cisg>

TCMF and CISG

Please note: These notes are produced as an accompaniment to the slide pack presented which can be found here: <https://www.nationalgrideso.com/document/281321/download>

Meeting Opening - Claire Huxley, ESO

CH opened the meeting providing an overview of the agenda items for discussion, asked for any AOB items and reviewed the Action Item log.

Code Administrator update - Milly Lewis, Code Administrator ESO

ML gave a pre-recorded Code Modifications update. See slides for more detail.

Discussion themes / Feedback

None

TCMF Sub-group – Enduring Fixed BSUoS verbal update - Alice Taylor, ESO

AT shared a verbal update on the TCMF Sub-group and progress that has been made. At the last meeting there was lots of discussion on SSE's alternative approach assessing the impacts on end consumers, the ESO, suppliers and interaction with the price cap. There is a need to interact with smaller suppliers to assess the feasibility of this approach for all supplier participants, so the ESO is looking to engage participants before the next meeting. This same discussion occurred with Ofgem's analysis on consumer benefits and what this can be translated into. A final note was on a possible hybrid approach combining a fund and top up method and the feasibility of this is being assessed ahead of the next meeting.

Discussion themes / Feedback

None

TNUoS Task Force verbal update - Nicola White, ESO

NW gave a verbal update on the TNUoS Task Force. The last TNUoS Task Force meeting was held 17th May. The Task Force discussed TNUoS defects prioritisation and agreed categories of focus as: Backgrounds; Signals; Data Inputs; Reference Node; Absolute vs Relative; Technology Type; Sharing

(YRNS/YRS); Distributed Generation. Next sessions will focus on more detailed discussion on the work undertaken by the consultants on four key areas (Backgrounds; Data Inputs; Reference Node; Sharing) and any options for change. The ESO will be working with volunteers from the Task Force to create a workstream plan for the agreed categories. Further analysis will be shared initially with the Task Force in the coming months.

Information, as presented and discussed within the TNUoS Task Force, is published on the '[Charging Futures Resources page](#)'. Please refer to the page for Agenda/Slides/Meeting Summary and other resources

Discussion themes / Feedback

RL asked for details of the overall context, ambition, and timetable of works and when recommendations will take place. NW agreed to take this feedback back to the group.

TNUoS 10yr Forecast - Jo Zhou, ESO

JZ gave an update on the TNUoS 10yr Forecast. See slides for more detail.

Discussion themes / Feedback

DC commented that including local circuits would be problematic and advised against it. GG asked that if differences between the current CUSC and what the forecast uses that these differences be clearly communicated. RK suggested that the implications of the HND into the numbers to tell the story to drive future CUSC changes. JZ agreed. RL stated that industry really appreciates the work that is being put in. RL asked for any assumptions to be stated and suggested the word Forecasts could be misleading and suggested the use of projections. GM suggested that the word Scenarios could be used instead of forecast or projections.

Operation of SVCs and TNUoS charges - Giulia Licocci, Ocean Winds

GL shared details of a potential modification on the operation of SVCs and TNUoS charges. See slides for more detail.

Discussion themes / Feedback

RK raised the difference between onshore and offshore windfarms' ability to comply with the generator reactive compensation requirement, and whether the SVC was required in an onshore context. GG asked for confirmation of the Grid Code compliance points in the presentation regarding reactive compensation requirements for generators and OFTOs. GL confirmed that this had been analysed.

GB Connections Reforms verbal update - Mike Oxenham and Laura Henry, ESO

MO and LH gave verbal updates on GB Connections Reform and the recent press release on the 5-point plan respectively. MO explained that Connections Reform Phase 2 has been taking place over the last few months. The consultation will be published early next week and will be open for 6 weeks. Final recommendations are expected by November. Launch events taking place in Glasgow, London and virtually in next few weeks. LH explained that conversations taking place with customers that have connections pre 2026 to understand where they are, which is normal practice. On the non-firm side conversations are taking place with energy storage customers, but any agreements agreed are the customer's choice. The 5-point plan will always be an element of the Agora's the ESO have in place, which are webinars for stakeholders to keep up to date and ask questions. Post meeting note: a TCMF subgroup is now being created around connections, please contact Karen.Thompson-lilley@nationalgrideso.com for further details.

Discussion themes / Feedback

GG commented that the Agora's are not the right forum to hold these discussions where the ESO presents for 45-60 minutes and should be at TCMF or at workgroups and the ESO should not assume these are the right forums, duration, or frequency. GG also stated that the Agora's have no governance. LH agreed to take this feedback away and suggested a standard TCMF agenda item going forward. RL commented that any changes to the connection process should go through the due process. GG stated that non-firm arrangements and the wording in the press release from ESO that "we are expanding the concept of non-firm...." doesn't imply BAU activity but that changes are looking to be made to how it's

currently documented in the CUSC (Section J of the CUSC linked to named circuits). GG raised concerns around how non-firm will be applied. LH asked to take this point away and to return with an update at July's TCMF. GG mentioned that when he emailed the CUSC panel member his concerns and others had voiced their concerns too. He did praise the ESO in being helpful in sharing their views and thoughts to his email, but the response needed to be socialised wider than TCMF for non-attendees. RL raised the point around assuming anything with a connection pre-2026 would be speaking to us regularly and he was surprised that the ESO needed to reach out to parties to discuss milestones. He confirmed his support on the call for the points raised with regards to changes to processes which impact the CUSC, needing to go through due process. LH referenced that whilst the majority of customers do regularly update us, some customers within this timeframe, do not. RK raised a question about how wider changes related to the 5-point plan fit in with the CUSC and that was glad that some CUSC panel members have also raised their confusion. The press release has brought focus to the confusion. LH confirmed that of the points we made in the press release that the ESO are not doing anything differently and not going outside of the Code. Note that CH stopped questions at this point due to timing and allowing the rest of the agenda to be followed.

VAT Treatment of Embedded Export Tariff - Nick George, ESO

NG shared details of a change to the VAT treatment of embedded export tariff. See slides for more detail.

Discussion themes / Feedback

PY asked who runs the Industry Tax Group and the governance around it. Post meeting NG supplied the following update: "The current chair of the Electricity Industry Taxation Group is Martin McEwen from SSE. If there are electricity companies with tax teams interested in applying to join, then they can reach out to Martin - martin.mcewen@sse.com in the first instance".

Improvement to TDR Invoice Supporting Information - Nick George, ESO

NG shared details of improvement to TDR Invoice Supporting Information. See slides for more detail.

Discussion themes / Feedback

VH commented that a September implementation would be preferable.

Post meeting note: change is now likely to be implemented in October, at the same time as the change in VAT treatment of embedded export tariff (see previous item).

Securities for Connections - Alison Price, ESO

AP shared details of a potential modification to update the securities for connections. See slides for more detail.

Discussion themes / Feedback

RK outlined that this seems ok. There were questions raised over what is the barrier, security, or liability (keeps going up but may drop). EW current final sums regime doesn't give the ESO flexibility. GG questioned the addition of a new term "Capacity Figure" as already two in TEC and DTEC. EW clarified that the term would still be using the existing TEC and DTEC to calculate and would not be creating a third calculation.

AOB

GG asked for further debate on contracted changes relating to Connections Reform.

CH informed a poll of TCMF stakeholders to gather feedback would happen shortly following some internal discussions and noting the feedback within the chat.

Action Item Log

Action items: In progress

ID	Description	Owner	Notes	Target Date	Status
	TCMF feedback to be sent out at the end of next meeting	Claire Huxley	Welcoming feedback from TCMF participants on how TCMF could be improved	06/04/2023	Open

Action items: completed

ID	Description	Owner	Notes	Target Date	Status
23-4 May 4	Provide detailed update on the 10-year forecast	Nick Everitt		08/06/2023	Closed