

Meeting Summary

Transmission Charging Methodologies Forum and CUSC Issues Steering Group 144

Date: 29/02/2024 **Location:** Faraday House & MS Teams
Start: 10:30am **End:** 12:55pm

Participants

Attendee	Company	Attendee	Company
Claire Huxley (CH)	ESO (Chair)	Andrew Hemus (AH)	ESO (Tec Sec)
Grace March (GM)	Sembcorp (Presenter)	Alex Curtis (AC)	ESO (Presenter)
Paul Mullen (PM)	ESO (Presenter)	Calum Mackenzie (CM)	ESO (Presenter)
John Tindal (JT)	SSE (Presenter)	Martin Cahill (MC)	ESO (Presenter)
Claire Goult (CG)	ESO (Presenter)	Alan Kelly (AK)	Corio Generation
Alex Howison (ALH)	Low Carbon	Alex Ikonic (AI)	Orsted
Alice Cockshutt (AC)	Engie	Arjan Geveke (AG)	Energy Intensive Users Group
Bailey Richards (BR)	OVO	Brendan Clark (BC)	SSE
Calum Dell	Invenergy	Calum Duff (CD)	Thistle Wind Partners
Catia Gomes	ESO	Chiamaka Nwajagu (CN)	Orsted
Christian Parsons (CP)	ESO	Christopher Patrick (CP)	Ofgem
Claire Hynes (CH)	RWE	Damian Clough (DC)	SSE
Daniel Hickman (DH)	ESO	David Jones (DJ)	Ofgem
Dennis Gowland (DG)	Fairwind (Orkney) Ltd	Edda Dirks (ED)	SSE
Garth Graham (GG)	SSE	George Douthwaite (GD)	ITP Energised
Ghulam Haider (GH)	Ofgem	Graeme Hickman (GH)	ESO
Grazina Macdonald (GM)	Waters Wye Associates	Hadi Karimi (HK)	Light Source BP
Jacqueline Wilkie (JW)	SSE	James Knight (JK)	Centrica
Jo Zhou (JZ)	ESO	Joe Colebrook (JC)	Innova
Joe Henry (JH)	ESO	John Harmer (JOH)	Diamond Energy
Jonathan Bowes (JB)	Ofgem	Keren Kelly (KK)	ESO

Liam Cullen (LC)	Ofgem	Mark Fletcher (MK)	Shell
Matthew Paige-Stimson (MP)	National Grid Electricity Transmission	Muhammad Madni (MM)	National Grid Ventures
Natasha Ranatunga (NR)	EDF Energy	Neil Dewar (ND)	ESO
Niall Coyle (NC)	EON Energy	Niall Stuart (NS)	Hutch Associates
Nicky White (NW)	ESO	Nicola Fitchett (NF)	RWE
Paul Youngman (PY)	Drax	Pedro Rodriguez (PR)	Light Source BP
Peter Frampton (PF)	Vitol	Rachel Hodges	Cubico Sustainable Investments
Rachel McLeod (RM)	ESO	Rein de Loor (RL)	ESO
Robert Longden (RL)	Cornwall Energy	Ruth Kemsley (RK)	EDF Renewables
Ryan Ward (RW)	Scottish Power	Sally Ann Young (SY)	SSE
Samuel Adekanle (SA)	REA	Satti Alsarif (SA)	National Grid Electricity Transmission
Shannon Murray (SM)	Ofgem	Sinan Kufeoglu (SK)	Ofgem
Stephen Dale (SD)	ESO	Steven McKnight (SM)	Laser Energy
Tony Cotton (TC)	Energy Technical & Renewable Services Ltd	Varun Mittal (VM)	Total Energies
Vitor Barros (VB)	ESO	William Maidment	Ventient Energy

Agenda, slides, and modifications appendices

<https://www.nationalgrideso.com/calendar/transmission-charging-methodologies-forum-tcmf-29022024>

TCMF and CISG

These notes are produced as an accompaniment to the slide pack presented which can be found here [PowerPoint Presentation \(nationalgrideso.com\)](#)

Meeting Opening - Claire Huxley, ESO

CH opened the meeting, providing an overview of the agenda items for discussion.

TNUoS Task Force update - Grace March, Sembcorp

GM shared an update from the TNUoS Task Force. See slides for more details.

ESO Connections update - Alex Curtis, ESO

AC shared an ESO Connections update. See slides for more details.

PY asked if any pre-read material was available on stacking. AC explained that material will be sent to the CPAG meeting attendees 7 days ahead of the next meeting and attendees are liaising with industry colleagues. AC agreed to check the CPAG Terms of Reference on information sharing and publication of CPAG meeting papers. **Action ID: 24-4**

JC highlighted the recently published [Letter: Update on Two Step Connection Offers](#) commenting it would be good to understand the change of methodology and the change of interpretation of “Enabling Work”. GG commented that a Code Change would be required to clarify “Enabling Work”. AC had no further information and pointed stakeholders to the next Customer Connection event being held on 12 March. [Customer Connection events | ESO \(nationalgrideso.com\)](#)

Connections Reform Code Change Strategy - Paul Mullen, ESO

PM shared details of the Connections Reform Code Change Strategy. See slides for more details.

CD asked about the timescales of the coordinated design assessment. PM clarified that current thinking would be 4-5 months now but the timescales for each step in the process would be discussed during the code change process. GD asked how the coordinated design will be designed and communicated to which PM replied that there will be a methodology, which will be consulted upon with timings to be confirmed. GG suggested that the methodology content should be codified and unfair that only ESO can change the contract, Industry should have the ability to change it too. PM noted.

RK asked whether Gate 2 will also need a window. PM explained that this is yet to be confirmed.

JC asked if there could be a detrimental impact to others by accelerating connection dates under Gate 2. PM clarified that the fundamental principle is that advancement would be linked to where there were capacity gaps.

GG highlighted the extremely aggressive timeline for these changes.

NR asked for clarity on the wider policy and some context of how these modifications sit alongside other industry activities. CG commented this was important feedback for drafting the modifications.

RL mentioned the resource of the Code Administrator and industry and how this may affect work on other priorities and asked for early sight of any changes. GM added that it would be good to have early sight of time requirements for industry participants for these modifications - PM agreed to provide this at April TCMF.

NS asked for clarification on the requirement for letters of authority for offshore connections and PM proposed a catch-up offline (*Post Meeting Note: this has been completed*)

RL and RK suggested that stakeholders are given the opportunity to feed into the framework and overarching principles.

PM noted that ESO would be developing the Modification paperwork based on the proposed scope (as set out in the TCMF slides) during March and asked for feedback on any views on defect or scope to be sent to or discussed with paul.j.mullen@nationalgrideso.com or michael.oxenham1@nationalgrideso.com

Holistic Network Design (HND) Impact Assessment update - Calum Mackenzie, ESO

CM shared an update on the Holistic Network Design (HND) Impact Assessment update. See slides for more details.

GD asked if other impact assessments are being looked at. CM confirmed others will be in flight soon. 2nd plan HND follow up will be published when NOA published around 19 March. Scot Wind and gas impact assessments will also be submitted then.

CM agreed to follow up on clarity on Celtic 3.

AK asked for details on the Eagle 3 bootstrap delay. CM explained this question should be asked to the responsible parties NGET and SSEN T.

Amendment to the Locational Security Factor – John Tindal, SSE

JT shared details of a proposal concerning an Amendment to the Locational Security Factor. See slides for more details.

RL asked if the numbers would change with more than 3GW. JT explained it would be more economical to build 2 circuits and avoid making the fault conditions worse.

NF queried where the case lies in the high-level transport model for incremental generation to meet demand security factor. Average cost v overall cost and the increase in transfer capacity would be feedback for the modification proposal.

JT stated interest in view from any stakeholders that think we need to build more.

CP asked if the modifications viewpoint is that we never need to add more security to the system.

JT confirmed yes.

CH asked when the modification was likely to be raised.

CP explained that the TNUoS Taskforce alongside Ofgem would be looking at the prioritisation and order of all the modifications coming out of the TNUoS Taskforce workstreams to allow for and consider industry capacity and other activities in the code change space.

Proposed Transmission Demand Residual Modifications – Martin Cahill, ESO

MC shared details of proposed Transmission Demand Residual Modifications. See slides for more details.

PF asked if there are other references that need to be considered. MC confirmed this was being looked at and being done.

GG asked for a legal check on this and how it all fits together and how it will be communicated. MC shared thoughts that a further update could come back to TCMF before raising modifications and that any legal clarifications could be captured in the Terms of Reference during the workgroup process.

GG asked if Ofgem lawyers had seen changes. MC shared that Ofgem have been spoken to and supportive of proposal. GG repeated that clarification from Ofgem lawyers needs to be sought. MC noted.

Code Administrator update – Claire Goult, Code Administrator ESO

CG shared a Code Administrator update. See slides for more details.

ED asked if any Ofgem had published details of prioritisation and resource planning. DJ confirmed that details had yet to be published.

CG took Action **24-5**: Update panel dates slide with in person TCMF dates highlighted.

AOB

RW advised that Scottish Power would be raising a modification for the March CUSC panel regarding the Optic

Action Item Log

Action items: In progress

ID	Description	Owner	Notes	Target Date	Status
24-2 Feb 1	Is the basis of the Connection Process going to change from first come first served?	AC			Open
24-4 Feb 29	To check the CPAG Terms of Reference on information sharing and publication of CPAG meeting papers.	AC		April 24	New

24-5 Feb 29	Update panel dates slide with in person TCMF dates highlighted.	CG			New
24-6 Feb 29	Update TCMF with progress on potential CUSC defect on double counting of Cancellation Liability and Security presented by Tony Cotton at TCMF 1 February 2024.	CG		April 24	New

Action items: Completed

ID	Description	Owner	Notes	Target Date	Status
24-1 Feb 1	Provide numbers of connection applications split out by onshore, offshore and DNO.	AC	This information is not available as the analysis doesn't allow for this to be extracted.	Feb 24	Closed
24-3 Feb 1	Potential CUSC Defect: Double Counting of Cancellation Liability and Security – ESO to engage with TC to agree appropriate next steps	ESO	Meeting between ESO and TC occurred on 27/02/2024 to agree next steps. ESO to provide TCMF with progress updates.		Closed