

# Meeting Summary

## Transmission Charging Methodologies Forum and CUSC Issues Steering Group 139

**Date:** 05/10/2023      **Location:** MS Teams

**Start:** 10:30am      **End:** 12:00pm

### Participants

<b>Attendee</b>	<b>Company</b>	<b>Attendee</b>	<b>Company</b>
Claire Huxley (CH)	ESO (Chair)	Andrew Hemus (AH)	ESO (Tec Sec)
Alex Curtis (AC)	ESO (Presenter)	Christian Parsons (CP)	ESO (Presenter)
Alison Price (AP)	ESO (Presenter)	Dovydas Dyson (DD)	ESO (Presenter)
Nick Everitt (NE)	ESO (Presenter)	Rachel McLeod (RM)	ESO (Presenter)
Milly Lewis (ML)	ESO (Presenter)	Alan Currie (AC)	Ventient Energy
Alice Cockshutt (ALC)	Engie	Alice Taylor (AL)	ESO
Angeles Romero (AR)	SSE	Anthony Miller (AM)	EON
April Kilday (AK)	SSE	Camille Gilsean (CG)	ESO
Catia Gomes (CG)	ESO	Chiamaka Nwajagu (CN)	Orsted
Claire Aitken (CA)	SSE	Claire Hynes (CH)	RWE
Claire Hynes (CH)	RWE	Chiamaka Nwajagu (CN)	Orsted
Daniel Hickman (DH)	ESO	David Jones (DJ)	Ofgem
David Tooby (DT)	Ofgem	Davinder Sanghera (DS)	ESO
Deborah Spencer (DES)	ESO	Dimuthu Wijetunga (DW)	Shell Energy
Edda Dirks (ED)	SSE	Garth Graham (GG)	SSE Generation
George Moran (GM)	Centrica	Giulia Licocci (GL)	Ocean Winds
Grace March (GRM)	Sembcorp	Graeme Hickman (GH)	ESO
Grahame Neale (GN)	Baringa	Harriet Harmon (HH)	Ofgem
Harvey Takhar (HT)	ESO	Ishtyaq Hussain (IH)	ESO
Jheaunelle Thomas (JT)	ESO	John Mclellan (JM)	Ofgem
John Tindal (JT)	SSE	Karen Thompson (KT)	ESO
Keren Kelly (KK)	ESO	Kyran Hanks (KH)	Waters Wye Associates

Lorna Mitchell (LM)	SSE	Lucas Murillo (LUM)	Iberdrola
Mark Cox (MC)	EDF Energy	Martin Cahill (MAC)	ESO
Martin Namor (MN)	SSE	Marwah Az-zahra (MA)	ESO
Mark Cox (MC)	EDF Energy	Natasha Ranatunga (NR)	EDF Energy
Neil Dewar (ND)	ESO	Neil Dewar (ND)	ESO
Nick George (NG)	ESO	Niall Coyle (NC)	EDF Energy
Niall Stuart (NS)	Hutch Assoc	Nicola Fitchett (NF)	RWE
Paul Jones (PJ)	Uniper Energy	Paul Mott (PM)	ESO
Paul Mullen (PAM)	ESO	Paul Youngman (PY)	Drax
Pedro Arcain (PA)	Ofgem	Peter Frampton (PF)	Vitol
Philip Bale (PB)	UB Grid Consultancy	Robert Longden (RL)	Cornwall Energy
Robert Newton (RN)	Zenobe	Robin Dunne (RD)	Intergen
Ruth Kemsley (RK)	EDF Renewables	Ryan Ward (RW)	Scottish Power
Sally Musaka (SM)	SSE	Sarah Chleboun (SC)	ESO
Shannon Murray (SHM)	Ofgem	Simon Lord (SL)	Engie
Sinan Kufeoglu (SK)	Ofgem	Stephen Dale (SD)	ESO
Steven McKnight (SM)	Laser Energy	Suzanne Law (SL)	SSE
Tom James (TJ)	Baringa	Varun Mittal (VM)	Total Energies
Vicki Holland (VH)	St Clements	Victoria Burkett (VB)	SSE

## **Agenda, slides, and modifications appendices**

<https://www.nationalgrideso.com/calendar/transmission-charging-methodologies-forum-tcmf-05102023>

## **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, asked for any AOB items.

### **Connections and 5 Point Plan update - Alex Curtis, ESO**

AC gave an update on Connections and the 5 Point Plan. See slides for more details.

#### Discussion themes / Feedback

AC clarified slide 7 titled "Connections Queue" of the 70% of projects never built it is "by signed agreed capacity" of the referenced 395GW of generation projects.

---

**23-9 Action** for AC: Thinking about the 30% that will connect, what is the impact on Transmission Network requirements and any investment that may be required? Also, what is the geographical spread are they evenly spread or are they all in the north for example?

AC clarified that the ESO have no insight into the Ofgem minded to position with regards the decision on CMP376 and await an authority decision along with the rest of industry.

---

## TNUoS Task Force verbal update - Christian Parsons, ESO

CP shared a verbal update on the TNUoS Task Force.

The Task Force held meeting 8 on 15 September. Areas of discussion were a presentation on an alternative to the current transport model, which is called OpTIC A case for change on backgrounds was presented covering 4 areas. The first two were, Year-round backgrounds and Peak security gen background. After a good discussion it was agreed that defects 1 and 2 have a case for change but may require a review of the SQSS for how to proceed. Thirdly different treatment of demand between backgrounds was discussed and it was decided that an update from the Signals and Technology Type workstreams was required before being decided upon. Finally Change in the number of backgrounds was spoken about and is not seen as having a sufficient case for change. The Absolute vs relative subgroup highlighted that there is currently no clear case for change and asked the TF to come back with any suggestions. The Signals subgroup update TF on the topics that they will be considering Offshore location, and long-term fixing as well as timelines.

Further information can be found on the [Charging Futures website here](#).

### Discussion themes / Feedback

It was clarified by a Task Force member that when referencing absolute or relative the Task Force is thinking in terms of absolute (capacity of cables) or relative (spare capacity).

Task Force member JT shared details of a Task Force action to raise a new CUSC Modification to move from a demand weighted reference node to generation node.

GM shared the view that even if new modifications are well formed and developed there is still real benefit to be gained by presenting them at TCMF. Thus, enabling industry to be warmed up to the change, formulate ideas and ask questions.

---

## CISG Connection subgroup verbal update - Alison Price, ESO

AP shared a verbal update from the CISG Connection subgroup. Third CISG connections sub-group held last week. Updates were provided on the 5 Point-Plan and Connections Reform with a more in-depth discussion on the BESS non-firm offer development, which forms part of the 5-point plan.

There was a concern flagged from some attendees that if Tranche 1 sites are likely to receive offers in the next month or so, that the ESO are behind in their expectations of confirming the final product offering. It was recommended that another meeting be held in a couple of weeks' time to discuss progress made. Subsequently the next sub-group will be held Tuesday 10<sup>th</sup> October.

The sub-group materials from each meeting can be found on the [ESO website here](#) (following the "Previous meetings" tab and then the "2023 CISG subgroup" tab) and within the [Code Calendar here](#).

### Discussion themes / Feedback

None.

---

## GB Connection Reforms update - Dovydas Dyson, ESO

DD gave an update on GB Connection Reforms. See slides for more details.

### [Connections Reform | ESO \(nationalgrideso.com\)](#)

### Discussion themes / Feedback

RL noted that mandated centralised deployment of generation being considered was flabbergasting. DD changes small and large were being considered, but the consultation itself did state this was not recommended for further consideration as part of this consultation. .

---

PY asked if the analysis was available. DD advised that there will be a summary but no detailed breakdown, all the non-confidential responses are published in full on ESO website.

PY wanted to ensure that majority backing and suggestions as to how TMO 4 could be applied especially around Gate 2 shouldn't framed as approval. RL asked if going forward with TMO 4 rationale, the flaws identified and mitigation.

GG asked if there were any IT requirements for this, as recently advised for GC0117 that IT requirements couldn't happen before 2027. How are IT projects prioritised? DD clarified that any IT changes required would involve upgrading the information available, and it is unlikely that the final envisaged IT system will be available for revision 1 but will develop as the changes are deployed for pre-application.

---

## 10year TNUoS projection update - Nick Everitt, ESO

NE shared details of potential new modifications. See slides for more details.

### Discussion themes / Feedback

NE clarified action on feedback explaining that any errors in report table and slidepack will be detailed precisely in the report version control.

NE clarified that although the 5year forecast and the 5year projection are separate reports that make up the 10 year projection the table files are together.

LM raised the issue of transparency asking for information around any assumptions on generation mix by zone, boot strap lengths to be shared. NE explained the aspiration to be as transparent as possible where commercial sensitives and confidentiality allow. GG expressed an opinion that commercial confidentiality rules may have changed, and that presumption is to publish. GG requested that time be allocated to discuss the tariffs to be published in November at the December TCMF. CH noted there will be a Tariff webinar, with a gap between the tariff publication and the webinar.

---

## TCMF Terms of Reference update – Rachel McLeod, ESO

CH shared details of a recent TCMF Terms of Reference update.

### Discussion themes / Feedback

Several TCMF attendees shared feedback that any in-person TCMF's should have large enough venues to accommodate all the stakeholders that wish to attend to avoid any need for restrictions on who can attend. Following the meeting, the ESO have reflected on this feedback, and we will endeavour to book rooms large enough. However, there is a cost to balance as it will be at a cost to consumers. We therefore need to ensure that there is an appropriate balance between this cost and attendance.

---

## Code Administrator update - Milly Lewis, Code Administrator ESO

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

### Discussion themes / Feedback

ML clarified that the **CMP288** send back was broadly around further context, impacts across parties and evidence.

HH clarified that Ofgem are awaiting legal sign off on **CMP331**. HH also highlighted the decision date for **CMP344** which has moved significantly and is now scheduled for February 2024, explaining that work is currently being worked through on a priority basis and sharing that Ofgem are recruiting currently.

---

## AOB

NG flagged the annual Charging Forum's with both in-person and online meetings taking place in next couple of weeks.

---

Further details can be found here:

<https://www.nationalgrideso.com/industry-information/charging/get-involved-charging>

## Action Item Log

### Action items: In progress

ID	Description	Owner	Notes	Target Date	Status
23-9 Oct 5	Thinking about the 30% that will connect what is the impact on Transmission Network requirements and the any investment that may be required. Also, what is the geographical spread are they evenly spread or are they all in the north for example (For reference Slide 7 – October slidepack)	AC		Nov 23	New

### Action items: completed

ID	Description	Owner	Notes	Target Date	Status
----	-------------	-------	-------	-------------	--------