

Public

Transmission Charging Methodologies Forum and CUSC Issues Steering Group

6 March 2025

Agenda

1	Introduction, meeting objectives and review of previous actions - Dan Arrowsmith, NESO	10:00 - 10:10
2	NESO Connections update - Joe Stait, NESO	10:10 - 10:20
3	Code Administrator update - Code Administrator NESO	10:20 - 10:30
4	CUSC Panel update on prioritisation of Modifications - Garth Graham, CUSC Panel member	10:30 - 10:40
5	AOB and Meeting Close - Dan Arrowsmith, NESO	10:40 - 10:50

TCMF Objective and Expectations

Objective

Develop ideas, understand impacts to industry and modification content discussion, related to the Charging and Connection matters.

Anyone can bring an agenda item (not just the NESO!).

Expectations

Explain acronyms and context of the update or change.

Be respectful of each other's opinions and polite when providing feedback and asking questions

Contribute to the discussion

Language and Conduct to be consistent with the values of equality and diversity

Keep to agreed scope

Review of previous action

ID	Month	Description	Owner	Notes	Target Date	Status
24-12	July	Post implementation analysis of CMP376: Inclusion of Queue Management process within the CUSC.	DA	NESO will reopen this action in April 2025, as that will be 12 months after CMP376 was included in contract terms.	From April 2025	On Hold
24-14	October	Data post CMP376 implementation on the TEC register around projects moving forward, backward or staying the same.	DA		TBC	New

NESO Connections update

Joe Stait, NESO

Connections by Numbers

1,699

Applications Received

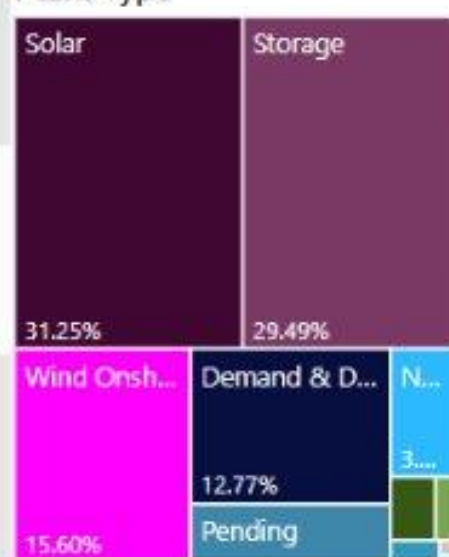
299,036

TEC Capacity (MW)

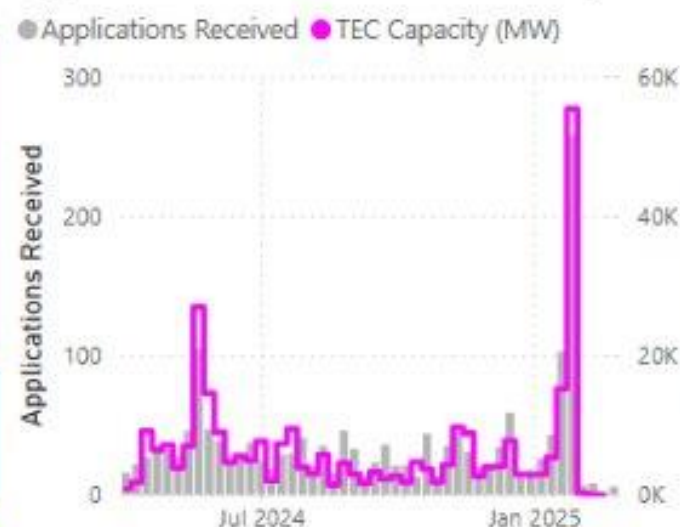
45,498

Demand TEC Zero (MW)

Treemap of Applications by Plant Type



Applications Received and TEC (MW) by Week



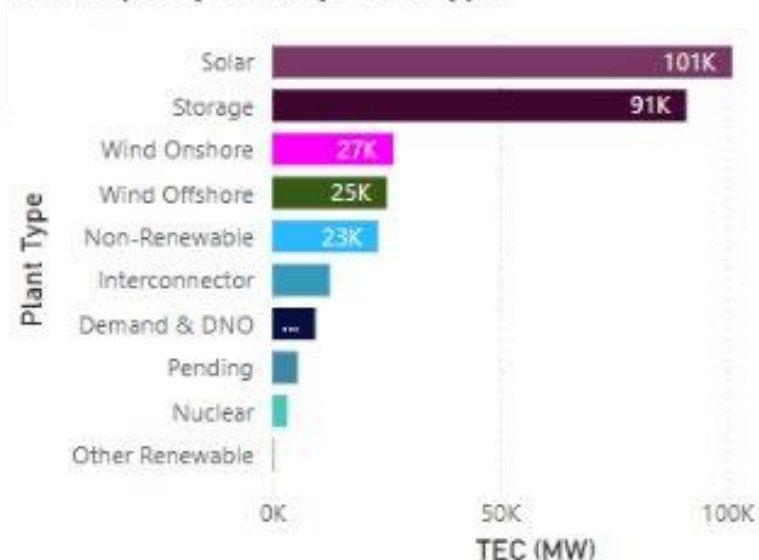
TEC Summary by Plant Type

Plant Type	Apps	TEC (MW)	Avg. TEC (MW)	Demand (MW)
Solar	531	101,151	193	1,363
Storage	501	91,121	185	2,216
Wind Onshore	265	26,682	101	46
Wind Offshore	20	25,248	1,262	0
Non-Renewable	61	23,254	554	538
Interconnector	8	12,700	1,588	0
Demand & DNO	217	9,496	216	40,137
Pending	83	5,633	68	0
Nuclear	1	3,340	3,340	0
Other Renewable	10	411	41	0
Hydrogen	2	0	0	1,200
Total	1,699	299,036	201	45,498

No. of Applications by Record Type and Week

w/c	Apps	TEC (MW)	Demand (MW)	Modification	New Conn.	Proj. Progression	Statement Of Work
24/02/2025	6	-	1,228	2	4		
17/02/2025	2	50	300		2		
10/02/2025	8	27	2,484	2	6		
03/02/2025	7	290	250	5	2		
27/01/2025	258	55,322	5,148	132	75	50	1
20/01/2025	103	15,224	2,370	48	33	22	
13/01/2025	43	5,383	592	22	8	13	
06/01/2025	26	2,944	20	17	5	4	
30/12/2024	18	2,894	642	13	2	3	
23/12/2024	16	2,966	0	5	8	3	
16/12/2024	59	7,778	1,831	26	23	8	2
Total	1,699	299,036	45,498	884	442	362	11

TEC Capacity (MW) by Plant Type



Applications by Host

1002

NGET

293

SPT

394

SHET

10

Blank Host

Transmission Queues

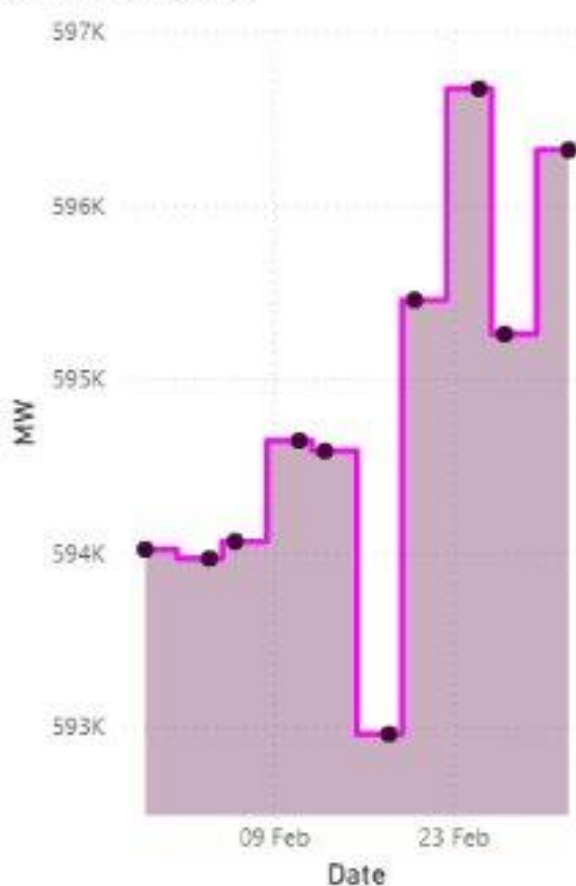
Combined Queue (MW)

596,319.56

Change (MW)

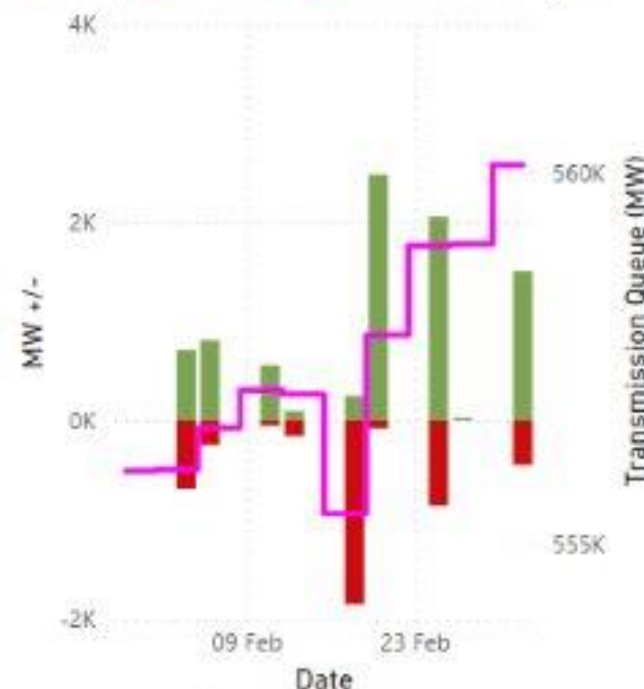
1,060.24 ▲

Combined Queue



TEC Queue

MW Up MW Down TEC Transmission Queue



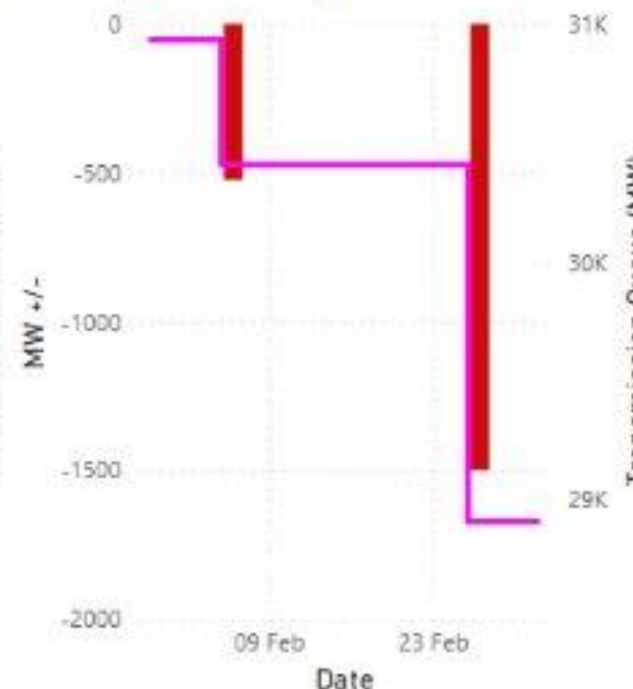
TEC Queue ▲

Report Date	Queue (MW)	Change (MW)
04/03/2025	560,103.63	1,060.24
27/02/2025	559,043.39	27.10
25/02/2025	559,016.29	1,198.18
20/02/2025	557,818.11	2,399.90
18/02/2025	555,418.21	-1,603.10
13/02/2025	557,021.21	-50.00

Register Breakdown

Interconnector Queue

MW Up MW Down Interconnector Transmission Queue

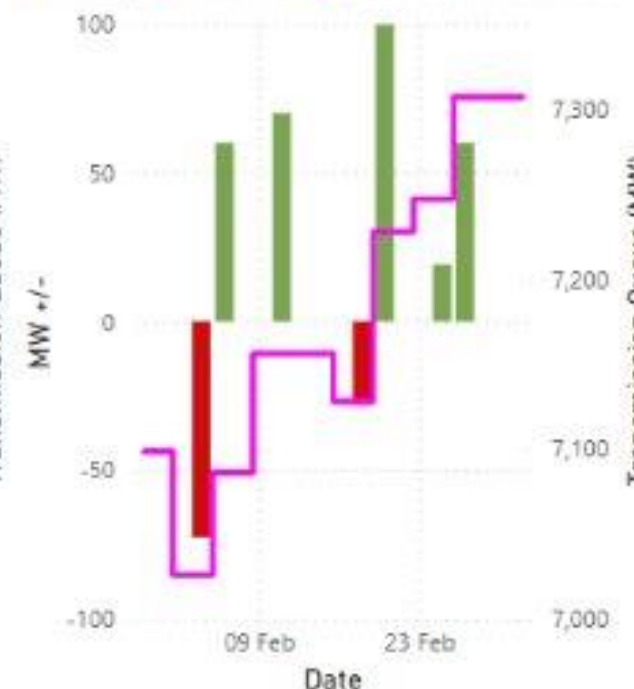


Interconnector Queue

Report Date	Queue (MW)	Change (MW)
04/03/2025	28,909	-1500.00
27/02/2025	28,909	-1500.00
25/02/2025	30,409	
20/02/2025	30,409	
18/02/2025	30,409	
13/02/2025	30,409	

Embedded Queue

MW Up MW Down Embedded Transmission Queue



Embedded Queue

Report Date	Queue (MW)	Change (MW)
04/03/2025	7,306.93	60.00
27/02/2025	7,306.93	60.00
25/02/2025	7,246.93	19.20
20/02/2025	7,227.73	99.80
18/02/2025	7,127.93	-28.00
13/02/2025	7,155.93	

Code Administrator Update

Key Updates since last TCMF

New Modifications / Nominations

- **CMP448** 'Introducing a Progression Commitment Fee to the Gate 2 Connections Queue' - nominations opened 14 February and closed 19 February.
- **CMP449** 'Rectifications to pending 01 April 2025 implementation legal text'.
- **CMP450** 'Introducing the definition of Dynamic Reactive Compensation Equipment (DRCE) in the CUSC'.
- **CMP451** 'Suspending TNUoS payments when TOs and/or NESO has delayed connection date' – Proposal rejected by Panel.

Decisions

- **CMP448** 'Introducing a Progression Commitment Fee to the Gate 2 Connections Queue' on 20 February the Authority granted the request for Urgency.

Implementations

None.

Authority Expected Decision Date

Modification	FMR submitted	Expected Decision Date
CMP315 'TNUoS Review of the expansion constant and the elements of the transmission system charged for' and CMP375 'Enduring Expansion Constant & Expansion Factor Review'	07/02/2024	TBC (Previously 29/11/2024)
CMP330 & CMP374 'Allowing new Transmission Connected parties to build Connection Assets greater than 2km in length and Extending contestability for Transmission Connections'	10/08/2023	TBC Subject to CMP414 send back
CMP397 'Consequential changes required to CUSC Exhibits B and D to reflect CMP316 (Co-Located Generation Sites)'	12/06/2024	TBC (previously 31/10/2024)
CMP403 'Introducing Competitively Appointed Transmission Owners & Transmission Service Providers (Section 14)'	11/06/2024	By end of February (Previously 30/09/2024)
CMP404 'Introducing Competitively Appointed Transmission Owners & Transmission Service Providers (Section 11)'	11/06/2024	By end of February (Previously 30/09/2024)
CMP436 'Update CUSC arrangements to replace the Electricity Arbitration Association with the London Court of International Arbitration (LCIA) (Non-Charging)'	07/08/2024	By end of February (previously 12/02/2025)
CMP437 'Update CUSC arrangements to replace the Electricity Arbitration Association with the London Court of International Arbitration (LCIA) (Charging)'	07/08/2024	By end of February (previously 12/02/2025)
CMP434 'Implementing Connections Reform'	20/12/2024	TBC
CMP435 'Application of Gate 2 Criteria to existing contracted background'	20/12/2024	TBC
Continued.....		

The Authority's publication on decisions can be found on their website below:

<https://www.ofgem.gov.uk/publications/code-modificationmodification-proposals-ofgem-decision-expected-publication-dates-timetable>

Authority Expected Decision Date

Modificationc	FMR submitted	Expected Decision Date
CMP441 'Reducing the credit risk of supplying non-embedded hydrogen Electrolysers'	23/12/2024	18 April 2025
CMP443 'Removing references to "Fax" or "Facsimile" within the CUSC '	11/02/2025	TBC

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Key Consultations in March

Workgroup Consultations

- **CMP432** opens 26 February and **closes 6 March**
- **CMP448** opens 24 March and **closes 07 April**

Code Administrator Consultations

- **CMP444** opens 10 March and **closes 14 March**
- **CMP446** opens 10 March and **closes 17 March**
- **CMP450** opens 03 March and **closes 24 March**

Appeals Window

- **CMP449** opens 03 March and **closes 24 March**

Useful Links

Ofgem's expected decision dates/ date they intend to publish an impact assessment or consultation, for code modifications that are with them for decision are available [here](#)

Updates on all Modifications are available on the Modification Tracker [here](#)

The latest CUSC Panel Headline Report and prioritisation stack are available [here](#)

If you would like to receive updates from the Code Administrator on CUSC modifications, please join the distribution list [here](#)

CUSC 2025 - Panel dates

	Panel Dates	Papers Day	Modification Submission Date	(TCMF) CUSC Development Forum
December	13	5	28 November	21 November (cancelled)
January	31	23	16	9
February	28	20	13	6
March	28	20	13	6
May (April's Panel)	02	24 April	15 April	10 April
May	23	15	8	1
June	27	19	12	5
July	25	17	10	3
August	22	14	7	7
September	26	18	11	4
October	31	23	16	2
November	28	20	13	6
December	12	4	16	20 November

CUSC Panel update on prioritisation of Modifications

Garth Graham, CUSC Panel member

Your CUSC Panel representatives

- Industry is represented at CUSC Panel by representatives, who would love your input. Their contact details can be found [here](#).
- Panel members represent their industry segments at Panel; the more input they have, the more your voice can be heard.

Trisha McAuley	Independent Panel Chair		Joseph Dunn	Panel Member		Camille Gilsean	NESO Representative
Catia Gomes	Panel Secretary and Code Administrator Representative		Kyran Hanks	Panel Member		Daniel Arrowsmith	NESO Representative
Ren Walker	Panel Technical Secretary		Paul Jones	Panel Member		Andy Pace	Consumer Panel Representative
Andrew Enzor	Panel Member		Cem Suleyman	Alternate Panel Member		Rashmi Radhakrishnan	BSC Representative
Binoy Dharsi	Panel Member		Mark Duffield	Alternate Panel Member		Nadir Hafeez	Ofgem Representative
Garth Graham	Panel Member		Lauren Jauss	Alternate Panel Member		Harriet Harmon	Ofgem Representative
Joe Colebrook	Panel Member						

- **AOB & Close**

Revised TLM values
Hector Perez, Scottish Power

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