Transmission Charging Methodologies Forum and CUSC Issues Steering Group

Meeting 142 - 4 January 2024

ESO

Agenda

1	Introduction, meeting objectives and review of previous actions **Christian Parsons - ESO**	10:30 - 10:35
2	CISG Connection subgroup verbal update **Joseph Henry - ESO**	10:35 - 10:40
3	Connections and 5 Point Plan verbal update **Emily Watson - ESO**	10:40 - 10:45
4	CPA Attrition Rate verbal update **Mark Worsley - ESO**	10:45 - 10:55
5	GB Connection Reform updated **Dovydas Dyson - ESO**	10:55 - 11:00
6	New CUSC modification: Optimised Transmission Investment Cost (OPTIC) Model **Dena Barasi - Scottish Power**	11:00 - 11:30
7	Comfort break	11:30 - 11:35
8	Market Wide Half Hourly Settlement (MHHS) **Neil Dewar & Keren Kelly - ESO**	11:35 - 11:50
9	New CUSC modification: User Commitment Liabilities for Onshore Transmission Circuits in the HND **Nitin Prajapati - ESO**	11:50 - 12:05
10	New CUSC modification: Improving the quality of modification proposals **Claire Huxley - ESO**	12:05 - 12:20
11	New CUSC modification: Liquidated damages on New Connections **Lambert Kleinjans - Energiekontor and Andy Pace - Energy Potential Consulting Limited**	12:20 - 12:35
12	CMP425 Implementation update **Martin Cahill - ESO**	12:35 - 12:45
13	Code Administrator update **Milly Lewis - Code Administrator ESO**	12:45 - 12:50
14	AOB and Meeting Close **Christian Parsons - ESO**	12:50 - 13:00

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 ESO!)

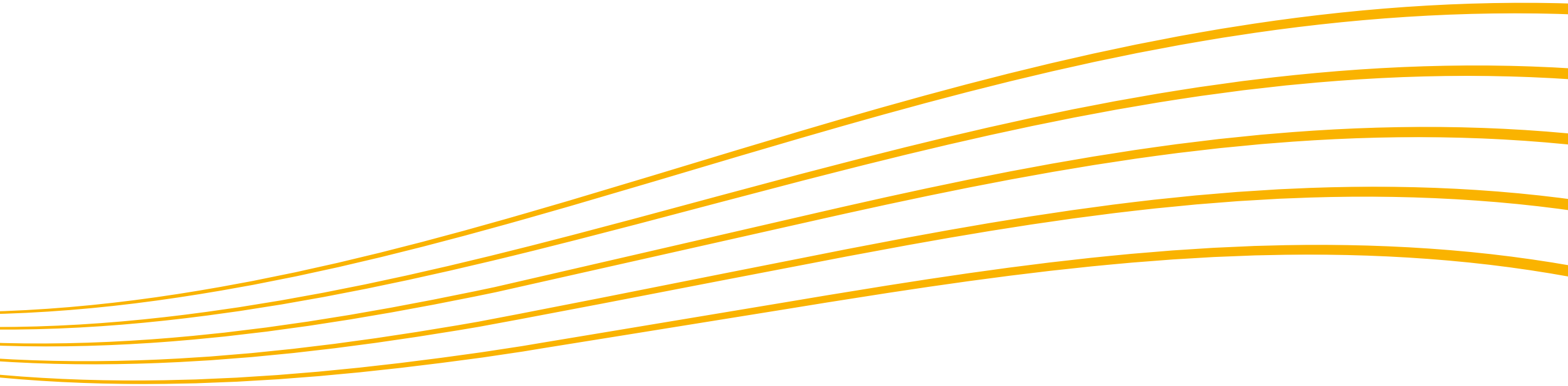
Expectations
Explain acronyms and context of the update or change
Be respectful of each other's opinions and polite when providing feedback and asking questions
Contribute to the discussion
Language and Conduct to be consistent with the values of equality and diversity
Keep to agreed scope

Review of previous actions

ID	Month	Description	Owner	Notes	Target Date	Status
23-9	October 23	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	Query is with the Customer Operability Assessment team – will update JanTCMF	Nov 23	Open
23-10	November 23	5 Point Plan - share high level Construction Planning Assumptions (CPA) approach and methodologies.	AC		Nov 23	Open
23-11	November 23	To update slide 17 with the applicable TNUoS tariff between the Local Substation and Onshore OFTO Substation.	NE		Nov 23	Open
23-12	November 23	ESO to update future TCMF on Ofgem's Connections Action Plan and Electricity networks: transmission acceleration action plan.	AC & DD		Jan 24	Open

CISG Connection subgroup verbal update

Joseph Henry - ESO

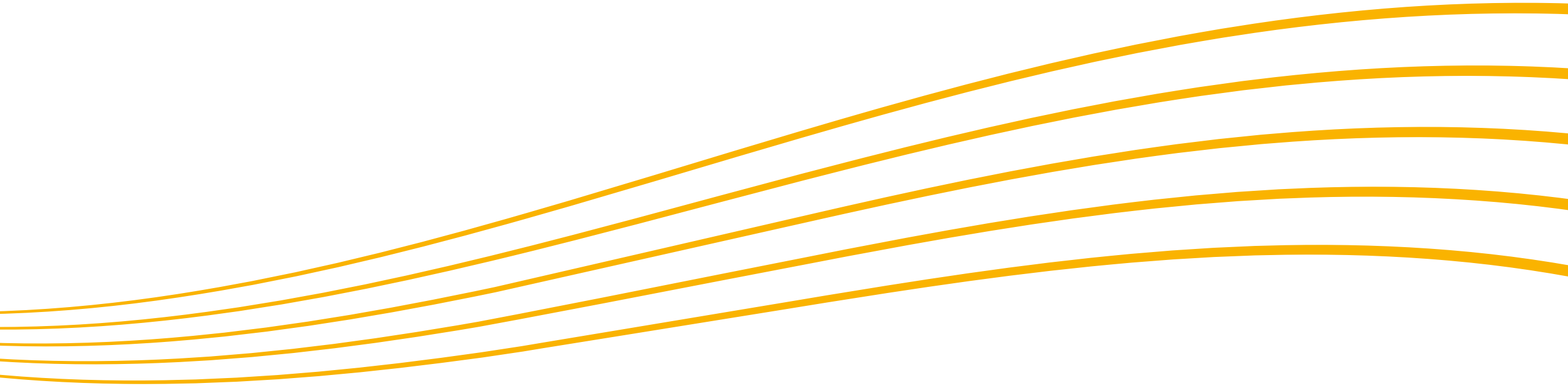


Connections and 5 Point Plan verbal update

Emily Watson - ESO

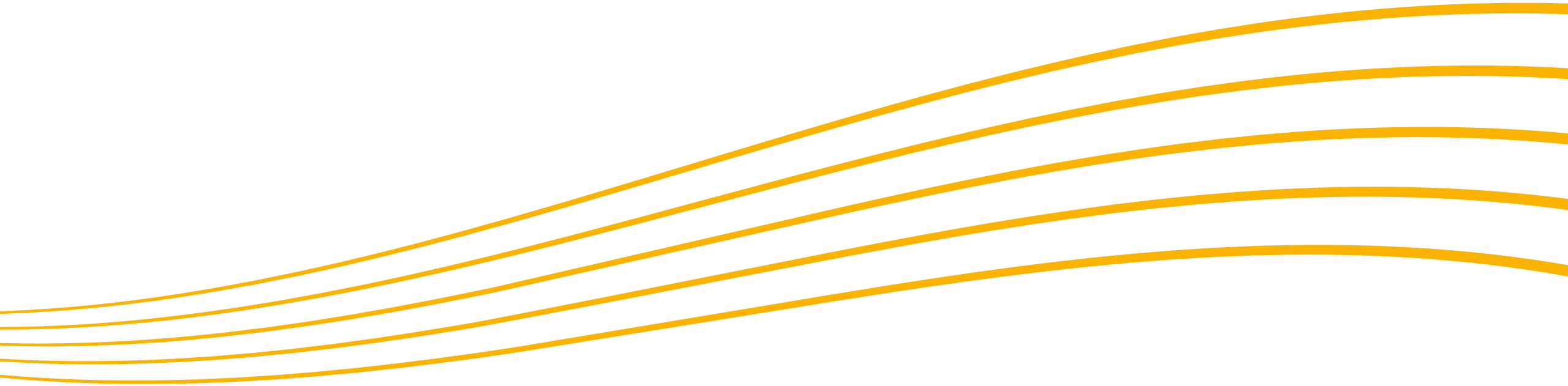
CPA Attrition Rate verbal update

Mark Worsley - ESO



GB Connection Reform update

Dovydas Dyson - ESO



Connections Reform – Final Recommendations published

Final Recommendations were published in line with previous communications, with an in person stakeholder event on 12th December and Webinar on 14th December held to go through key points.

- Summary of our Final Recommendations - https://www.nationalgrideso.com/document/298491/download
- Final Recommendations - https://www.nationalgrideso.com/industry-information/connections/connections-reform#Key-documents
- Slides from 12 December and Recording from 14 December webinar will be uploaded to ESO website shortly

Reform now moves into Phase 3 - Delivery, which will be supported by additional governance of Connections Process Advisory Group and Connections Delivery Board

New CUSC modification: Optimised Transmission Investment Cost (OPTIC) Model

Dena Barasi - Scottish Power

OpTIC

Optimised Transmission Investment Cost

Proposed Alternative Transmission Charging Methodology

SCOTTISHPOWER

Update and Next Steps

ScottishPower has continued to progress OpTIC over the past year with an aim of developing the concept towards becoming a 'proposal'. We have engaged with stakeholders to socialise our thinking with industry along the way.

Update

- Socialisation: OpTIC was presented to the September TNUoS Task Force and we have since held a number of bilateral meetings including multi-party workshops.
- Modelling: We have continued to challenge our methodology and are engaging with the ESO's NOA team to sense check.
- Modification: A code modification proposal is currently in final draft subject to critical friend checks by ESO as code administrator.

Next Steps

- CUSC Mod: We are planning to raise a proposal at the January CUSC Panel but this may slip to February.
- Future session on OpTIC? We are seeking feeback today on whether a future TCMF presentation would be useful prior to a CUSC workgroup

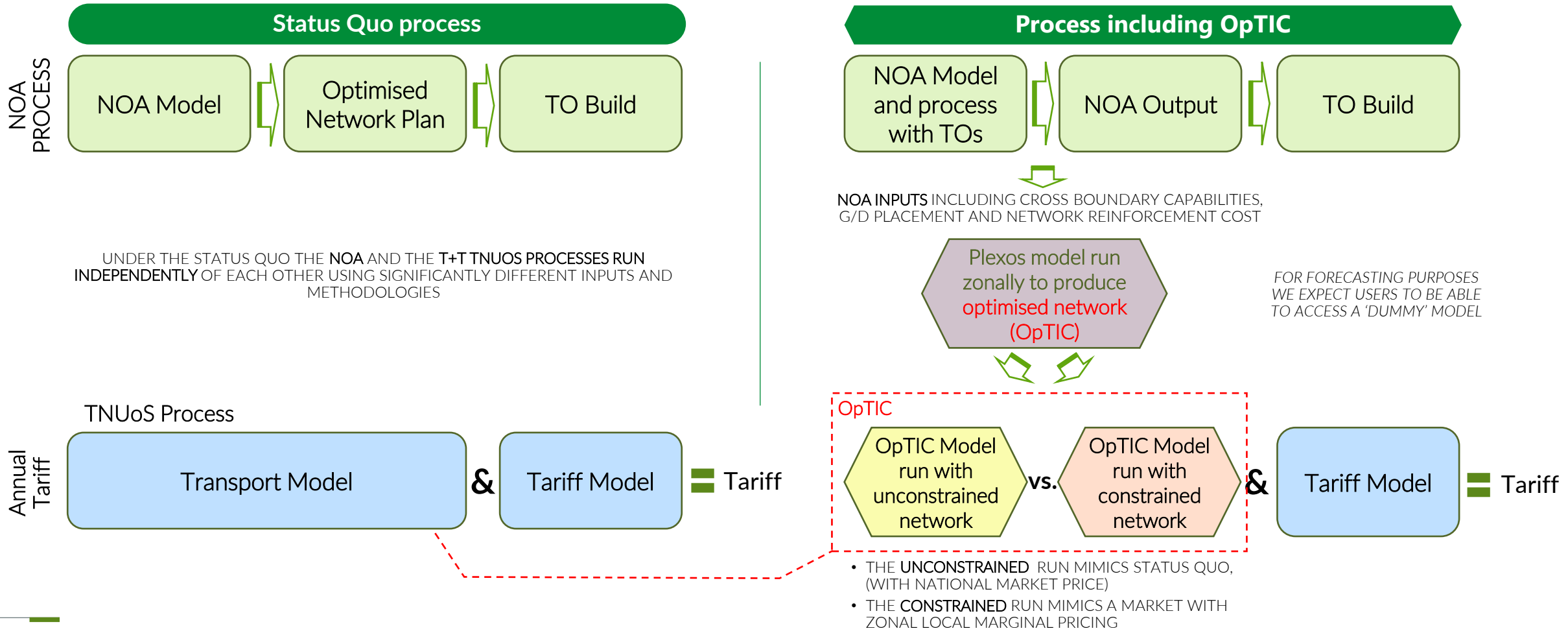
We continue to welcome bilateral discussions and wider engagement to help socialise OpTIC with industry.

Methodology

(extract from TNUoS Task Force slides as reference)

Approach: Status Quo TNUoS vs OpTIC

OpTIC seeks to amend TNUoS charging to reflect optimised planned future network aligned with the Network Options Assessment (NOA). The NOA is the ESO's economic recommendations for the future electricity system and therefore which network reinforcement projects should receive investment - and when.



Calculation: OpTIC to Annual Tariff (£/kW)

OpTIC Model run with unconstrained (UC) network

vs.

OpTIC Model run with constrained (C) network

UC (i) Hourly operating profile of relevant technology (generation/demand) *assuming not constrained off*, i.e. pre-BM

UC (ii) *National Market Price* on an hourly basis

C (i) Hourly operating profile of relevant technology (generation/ demand) in each zone assuming constraints, i.e. *post-BM (optimal dispatch)*

C (ii) *Zonal electricity price* on an hourly basis

Generator example

Estimated annual Revenue based on *national price*

$$\sum_{8760}\left[\text{UC (i)} \times \text{UC (ii)}\right] \div \text{TEC} = 1$$

Estimated annual revenue based on *zonal price*

$$\sum_{8760}\left[\text{C (i)} \times \text{C (ii)}\right] \div \text{TEC} = 2$$

$$\text{Annual Tariff* (£/kW)} = 1 - 2$$

A Generator's Zonal OpTIC charge is determined by the difference between 1 and 2:
1. The sale of energy at national market price of electricity, and 2. A local (zonal) value of electricity based on an optimised network.
(Leaving the generator making revenue based on the local value of electricity in an optimised transmission system)

**This can be applied to different generator and demand types*


Comfort Break

Market Wide Half Hourly Settlement (MHHS)

Keren Kelly & Neil Dewar - ESO

Agenda

1. TNUoS Demand Charging
2. TNUoS Demand Charging Interactions with MHHS and Problem Statement
3. Progress since December TCMF
4. Options
5. Ask of Suppliers

TNUoS Demand Charging

- We highlighted in November that Measurement Classes would not exist under MHHS arrangements
- Measurement Classes are currently used to segment data between the two different TNUoS Demand methodologies for charging purposes. The methodologies are:
  - Chargeable Demand Locational Capacity (Half Hourly settled) *generally commercial*:
    - Half hourly customers are charged according to the demand (MW) they take over the three 'Triad' periods each year; the charge is levied through a £/kW tariff
    - Triads are defined as the three half-hours with the highest system demand, between November and February, separated by at least ten clear days
  - Chargeable Energy Capacity (Non Half Hourly settled) *generally domestic, or smaller non-domestic premises*:
    - Non half hourly charges are based on their annual consumption between 4pm and 7pm (in kWh), through a p/kWh tariff
- CMP401 extended the protection of double charging for MPANs in Measurement Classes F and G (extending P272 and CMP318). Although Measurement Class F and G are Half Hourly settled, they are charged TNUoS under the Chargeable Energy Capacity (4pm – 7pm peak)
- In addition to the above, for all final demand customers, there is a daily site charge – the Demand Residual

TNUoS Demand Charging and Interactions with MHHS

- From April 2025 – October 2026 (MHHS migration period), **once a site migrates to the new settlement arrangements, there will be no Measurement Class held for that site**. This is true for both sites that are HH and NHH settled pre-migration.
- Without Measurement Class and the split of NHH and HH settlement arrangements, **sites cannot be segmented between the existing TNUoS Demand methodologies in the same way.**
- It was originally believed that the new MHHS Consumption Component Classes would allow data to be segmented in the same way as Measurement Classes. This is not the case and there is no like for like replacement of Measurement Class.
- During 2023, ESO has met with Elexon and MHHS Design teams to determine if there were any alternative solutions.
- We are therefore considering options for changing the TNUoS charging arrangements for Charging Years 2025 and 2026 and to mitigate the risk of double charging.

Problem Statement

How do we address changes to TNUoS charging, protect end users from double charging implications by April 2025 (Start of Migration), while fitting in with MHHS Programme Milestones and not being a blocker to the success or delaying implementation?

Progress since December TCMF

- ESO has attempted to engage with some Suppliers to understand the impact on their portfolios for options that are being considered (i.e. in relation to Domestic / Non Domestic splits where the ESO is not able to access this granularity of data)

- Under MHHS Governance Change Request 32 (CR32) has been impact assessed through industry consultation and approved by the Design Advisory Group (DAG)
    - CR32 ensures that the ESO continues to receive data for TNUoS forecasting and billing. This will be through the P0210 rather than a new MHHS interface

- ESO has provided updates at the DAG and Cross Code Advisory Group under MHHS governance to encourage further supplier engagement

Options

Timeframe	Group	Action	Delivery Timeline
Short Term – Option 1	TCMF / ESO / Industry / MHHS Programme	• Amend CUSC to remove NHH references (not replaced with anything so consequence would be all sites charged under Triad methodology)	• February 2024 for consultation and to meet M6 • To be implemented in April 2025 for M11
Short Term – Option 2	TCMF / ESO / Industry / MHHS Programme	• Amend CUSC to remove NHH references (replaced with [4pm-7pm peak for all] subject to industry consideration)	• February 2024 for consultation and to meet M6 • To be implemented in April 2025 for M11
Short Term – Option 3	TCMF / ESO / Industry / MHHS Programme	• Amend CUSC to remove NHH references (Both 4pm-7pm peak and Triad methodology would remain, with sites segmented between the two using new MHHS Design Data Items i.e. Domestic Indicator, Connection Type Indicator)	• February 2024 for consultation and to meet M6 • To be implemented in April 2025 for M11
Medium Term	TCMF / ESO / Industry / MHHS Programme	• Establish a Charging Methodology for the Migration Period M11-M15 • Agree correct governance process	• To be delivered to meet M6 • To be implemented in April 2025 for M11
Long Term Agenda (chargingfutures.com)	TNUoS TaskForce: Signals Workstream	• Consider whether Triads are still fit for purpose and whether they need to change/consider alternative solutions • Long Term fixing of TNUoS and the impact on signals	• Earliest implementation date would be April 2026 onwards

TCMF Focus

Option 1 – All move to Triad charging

Amend CUSC to remove NHH references (not replaced with anything so consequence would be all sites charged under Triad methodology)

- What is expectation of industry based on temporary carve-outs for elective HH and under CMP318 and CMP401?

Pros
- Change effective from April-25 so no risk of double charging from beginning of migration period
- Maintains ability to participate in Triad avoidance

Cons
- Some consumers could be disadvantaged as they cannot participate in Triad avoidance if still being settled NHH or do not have a smart meter with Half Hourly data entering settlement

Option 2 – All move to year round 4pm-7pm

Amend CUSC to remove NHH references (replaced with [4pm-7pm peak for all] subject to industry consideration)

Pros

- Change effective from April-25 so no risk of double charging from beginning of migration period
- Maintains current arrangements for domestic customers

Cons

- No one able to participate in Triad avoidance

Option 3 – Segment using new Data Items

Amend CUSC to remove NHH references (Both 4pm-7pm peak and Triad methodology would remain, with sites segmented between the two using new MHHS Design Data Items i.e. Domestic Indicator, Connection Type Indicator)

Domestic/Non Dom	Connection Type Indicator	Possible Charging	Possible Previous Measurement Class and Charging
Domestic	All	4pm-7pm	A 4pm-7pm F 4pm-7pm C Triad
Non-Domestic	WC (Whole Current)	4pm-7pm	G 4pm-7pm A 4pm-7pm
	L (LV with Current Transformer)	Triad	C Triad E Triad A 4pm-7pm
	H (HV with Current Transformer)	Triad	C Triad E Triad A 4pm-7pm
	E (EHV with Current Transformer)	Triad	C Triad E Triad A 4pm-7pm
	U (Unmetered)	Triad	D (all UMS will be moved from MC B pre-migration) Triad

Yellow highlight indicates sites that would change from current charging arrangements

Option 3 – Segment using new Data Items

Pros

- Maintains current segmentation between methodologies as closely as possible until more fundamental change to charging is implemented following work of TNUoS Taskforce

Cons

- Does not eliminate risk of double charging but is reduced as there should be less movement as MHHS CCC is based on characteristics at site
- ESO does not have visibility of the number of sites that could be impacted by a change to methodology – this is only held by Suppliers

Ask of Suppliers

- Further engagement to support better understanding of impacts to suppliers and consumers
- Any other solution options?

New CUSC modification: User Commitment Liabilities for Onshore Transmission Circuits in the HND

Nitin Prajapati - ESO

CUSC Modification Proposal Overview

Background

- In July 2022 the ESO published a Holistic Network Design (HND), to facilitate a more coordinated approach to offshore wind connections.
- The Authority then published an asset classification decision, classifying HND assets as either onshore transmission, radial offshore transmission or non radial offshore transmission.
- CMP426 was raised in November to propose the TNUoS charges applicable for onshore transmission circuits in the HND and the following modification proposal considers onshore transmission circuits from a User Commitment perspective.
- Onshore transmission delivers wider system benefit to transport electricity from a congested region behind that boundary onshore to other parts of the onshore system with a demand bias.
- CUSC section 11 outlines the definition of Attributable Works as follows:
    - ‘those components of the Construction Works which are required (a) to connect a Power Station or Interconnector which is to be connected at a Connection Site to the nearest suitable MITS Node; or (b) in respect of an Embedded Power Station from the relevant Grid Supply Point to the nearest suitable MITS Node (and in any case above where the Construction Works include a Transmission substation that once constructed will become the MITS Node, the Attributable Works will include such Transmission substation) and which in relation to a particular User are as specified in its Construction Agreement;’

CUSC Modification Proposal Overview

Defect/Methodology Challenge

- The current definition would lead to certain onshore transmission circuits in the HND being classed as Attributable Works.
- This would result in generators connected to onshore transmission circuits in the HND being responsible for liabilities associated with these circuits which deliver wider system benefit.
- The purpose of onshore transmission circuits in the HND are to provide wider system benefit, so applying the current definition would mean unjustifiable and significant financial liabilities for certain generators in the HND.
- This would not be cost reflective as developers would be securing works associated with onshore transmission circuits which serve a broader purpose for wider users.
- Therefore a methodology change is required to ensure the User Commitment liabilities for generators connected to onshore transmission circuits in the HND are cost reflective.

CUSC Modification Proposal Overview

Solution

- User Commitment liabilities for onshore transmission circuits in the HND or future iterations of the HND will not be classed as Attributable Works.

- To enable this, it is proposed the Attributable Works definition in CUSC section 11 is amended to create an exception for works deemed by the Authority to be wider works.

- It is suggested the Attributable Works definitions is amended as per the blue text below:

    - “Attributable Works”, those components of the Construction Works which are required (a) to connect a Power Station or Interconnector which is to be connected at a Connection Site to the nearest suitable MITS Node or (b) in respect of an Embedded Power Station from the relevant Grid Supply Point to the nearest suitable MITS Node (and in any case above where the Construction Works include a Transmission substation that once constructed will become the MITS Node, the Attributable Works will include such Transmission substation) and which in relation to a particular User are as specified in its Construction Agreement; but excluding in each case any [Excepted Works];’

- A new definition would then be created in CUSC section 11 for ‘Excepted Works’ as follows.

    - ‘Any Construction works which have designated not to be Attributable Works for the purposes of CUSC by the Authority.’

CUSC Modification Proposal Overview

Benefits of Solution

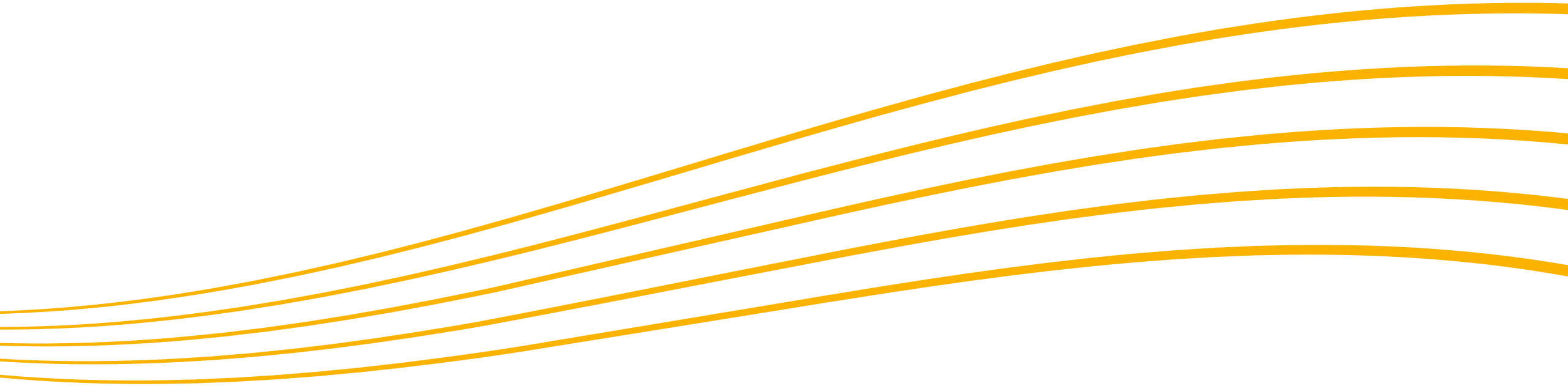
- The purpose of the circuit is reflected in the User Commitment methodology, helping with cost reflectivity.
- The principles outlined in this solution align to CMP426, to provide consistency in approach.
- Future-proofs the methodology for any circuits designated not to be Attributable Works by the Authority.
- Fairly simple to implement.

Next Steps

- Raise this modification in early January to be discussed at the CUSC Panel on 26th January.

New CUSC modification: Improving the quality of modification proposals

Claire Huxley - ESO



The Problem Statement

As the Code Administrator, we have an obligation to maintain and improve the codes effectively and efficiently in the interests of industry participants and the end consumer.

- The current pipeline of code modifications has the potential to put strain on the capacity of industry to deliver the change needed to hit net zero.
- Some of the recent modifications proposed do not have a clearly defined solution or defect, use poor written English and have been found to be unlawful at later stages of the process.
- There is limited ability for Panel or Code Admin to remove these modifications from the pipeline, once they have been formally submitted.
- Poorly defined and articulated modification proposals have to be clarified in workgroups before detailed discussion on solutions and legal text can be developed.
- Time developing the detail is inefficient for industry as there is a need to contribute to the discussion which would be more effectively spent progressing modifications delivering improvements to the baseline.
- This non-value adding activity reduces capacity, impacting industry's ability to move to net zero.
- Too much non-value adding activity drives the need for basic prioritisation with associated opportunity for progression or consideration of valuable mods being hindered.

Proposal

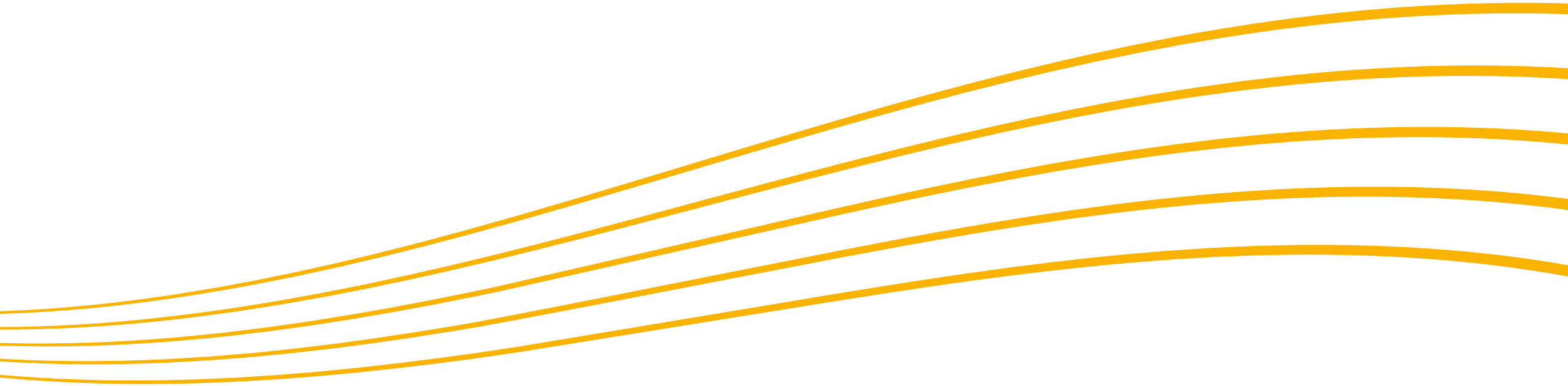
Raise a new CUSC modification: Code continuous improvement – applying quality criteria
Amend section 8.16.4 to include the following elements:

- A clearly defined defect.
- A clearly defined solution to the defect. This should be fully formed and not left to be developed by a workgroup.
- A clear benefit of the solution that is backed up by evidence or analysis must be included.
    - The workgroup can support or challenge solutions and propose alternatives (WACMs), but it is not the workgroups responsibility to develop the original solution or evidence to support this, that is the job of the proposer.
- Proposers must be clear who has been engaged with as part of developing the modification i.e. TCMF.
- There should be a high level impact assessment within the CUSC form for items such as data, systems, other codes, new technologies.
    - The impact assessment will be a requirement of a modification unless the CUSC Panel exempt the proposer from elements of the form due to its simplicity on an urgent modification.
- The solution must be able to be implemented lawfully.

If these elements are not clear within the CUSC proposal form, then the Panel Secretary may reject the proposal under the obligation of section 8.16.5 (no change is proposed to this).

Thank you

Any questions?



New CUSC modification: Liquidated damages on New Connections

Lambert Kleinjans - Energiekontor
Andy Pace - Energy Potential Consulting Limited

EnergieKontor

New CUSC modification: Liquidated damages on new connections

Lambert Kleinjans, Energiekontor and
Andy Pace, Energy Potential Consulting Limited

New CUSC Modification: Background

- BCA, BEGA and BELLA offers provide a grid connection date, works required and associated cost
- Under these contracts:
  - The Generator is required to pay
  - The TO is required to deliver a connection by a set date

- Existing ConsAg has a liquidated damages clause, however current offers set the amount in Schedule K payable at £0.00

- Generators will finance new installations to the tunes of 10-100+£m on the basis of the signed offers and expected revenue from the grid connection date
- Unfortunately grid connection dates are missed by TOs, sometimes by 6+ months

New CUSC Modification: Background - examples

Scottish Power area offers

APPENDIX K
LIQUIDATED DAMAGES

User: [redacted]

Connection Site: [redacted] Collector 132/33kV Substation

The amount of Liquidated Damages payable by The Company to the User pursuant to Clause 4 of this Construction Agreement shall be calculated on a daily basis at a rate of £0.00 per week subject to the limit that the total Liquidated Damages payable by The Company to the User under this clause shall not exceed £0.00.

APPENDIX K

LIQUIDATED DAMAGES

User: [redacted] LLP

Connection Site: [redacted] 132/33kV Substation

The amount of Liquidated Damages payable by The Company to the User pursuant to Clause 4 of this Construction Agreement shall be calculated on a daily basis at a rate of £0.00 per week subject to the limit that the total Liquidated Damages payable by The Company to The User under this clause shall not exceed £0.00.

APPENDIX K
LIQUIDATED DAMAGES

User: Energy [redacted]

Connection Site: [redacted] Wind Farm 132/33kV Substation

The amount of Liquidated Damages payable by The Company to the User pursuant to Clause 4 of this Construction Agreement shall be calculated on a daily basis at a rate of £0.00 per week subject to the limit that the total Liquidated Damages payable by The Company to the User under this clause shall not exceed £0.00.

SSE area offers

APPENDIX K
LIQUIDATED DAMAGES

User: [redacted] LLP

Connection Site: [redacted] II 132/33kV Substation

The amount of Liquidated Damages payable by The Company to the User pursuant to Clause 4 of this Construction Agreement shall be calculated on a daily basis at a rate of £0.00 per week subject to the limit that the total Liquidated Damages payable by The Company to the User under this clause shall not exceed £0.00.

APPENDIX K
LIQUIDATED DAMAGES

User: [redacted] n LLP

Connection Site: [redacted] 132/33kV GSP Substation

The amount of Liquidated Damages payable by The Company to the User pursuant to Clause 4 of this Construction Agreement shall be calculated on a daily basis at a rate of £0.00 per week subject to the limit that the total Liquidated Damages payable by The Company to the User under this clause shall not exceed £0.00.

APPENDIX K
LIQUIDATED DAMAGES

User: [redacted]

Connection Site: [redacted] 132/33kV Grid Supply Point Substation

The amount of Liquidated Damages payable by The Company to the User pursuant to Clause 4 of this Construction Agreement shall be calculated on a daily basis at a rate of £0.00 per week subject to the limit that the total Liquidated Damages payable by The Company to the User under this clause shall not exceed £0.00.

New CUSC Modification: Implications

- Delays to energisation cost wind generators ~£500/MW/day on lost generation alone
- For a 50MW project 30 days delay this equates to £750,000
- This is on top of any standing costs with contractors, back up generators etc.

- The implication of these delays are that new generator costs go up and therefore the cost of energy goes up. This affects the whole network and therefore the end consumer.

- TOs are currently not exposed to the costs to these delays, to them this is an externality. New generators and end consumers are affected by the increased costs

New CUSC Modification: Solution

- The UK network and new generators need strong well resourced TOs
- There is an increased demand on TOs to deliver more grid connections to upgrade the network, with associated additional revenue stream and requirement for resource

- Updating the liquidated damages clause, on new connections ensures:
  - Externalities are internalised
  - Brings BCAs etc in line with standard UK contract law
  - Incentivises TOs to deliver on time

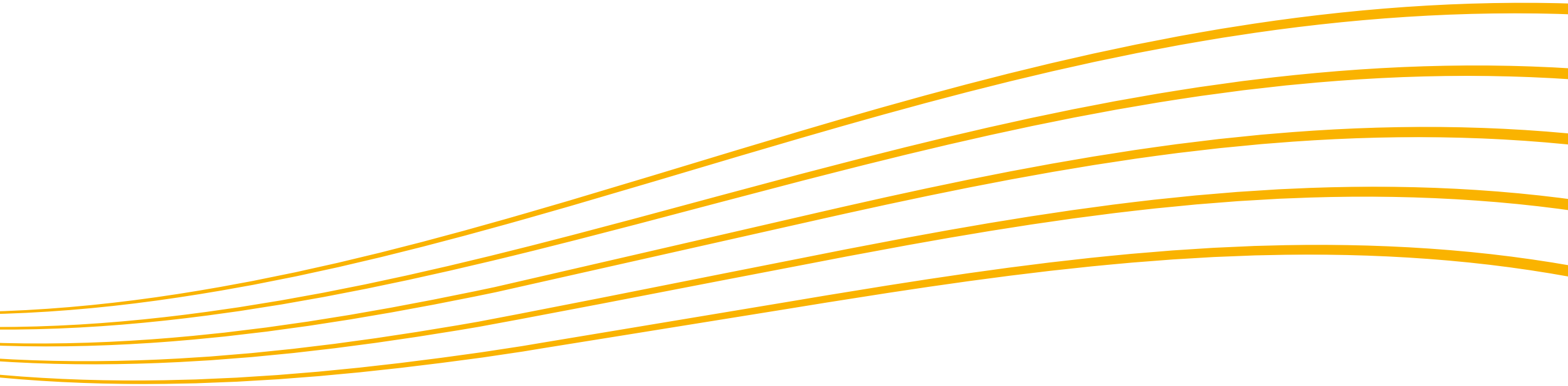
- In recognition of the increased cost and risk the liquidated damages clause could be a costed option. The expectation is that more resource is made available to deliver on time

New CUSC Modification: Questions

Any questions?

CMP425 Implementation update

Martin Cahill - ESO

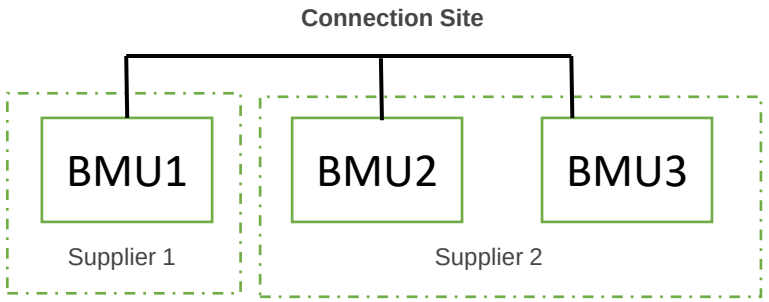


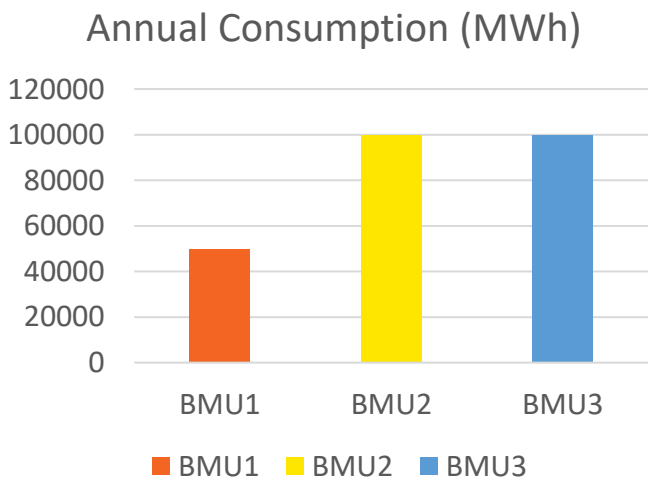
What does CMP425 change?

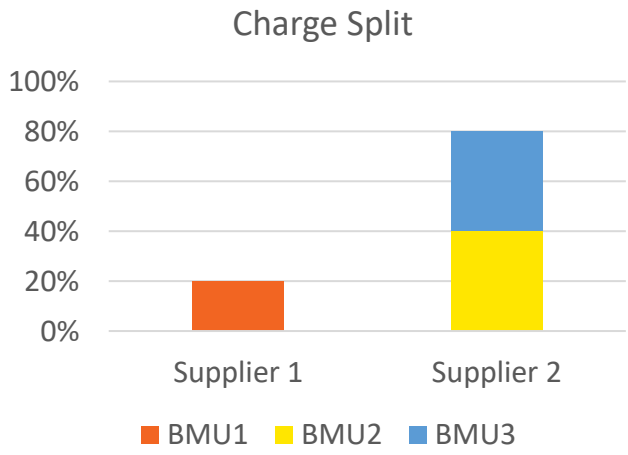
CMP425 provides clarity within CUSC on how Transmission Residual Demand Charges should be divided between multiple Suppliers at one Connection Site.

Currently there are no examples of multiple Suppliers at one Connection site. The proposer of CMP425 plans to have multiple suppliers at the same site, and following the implementation of this modification others may wish to do so.

Suppliers will still be billed directly, with a pro-rata split between Suppliers at the same site, based on annual consumption.







Example is for illustrative purposes only

Implementation

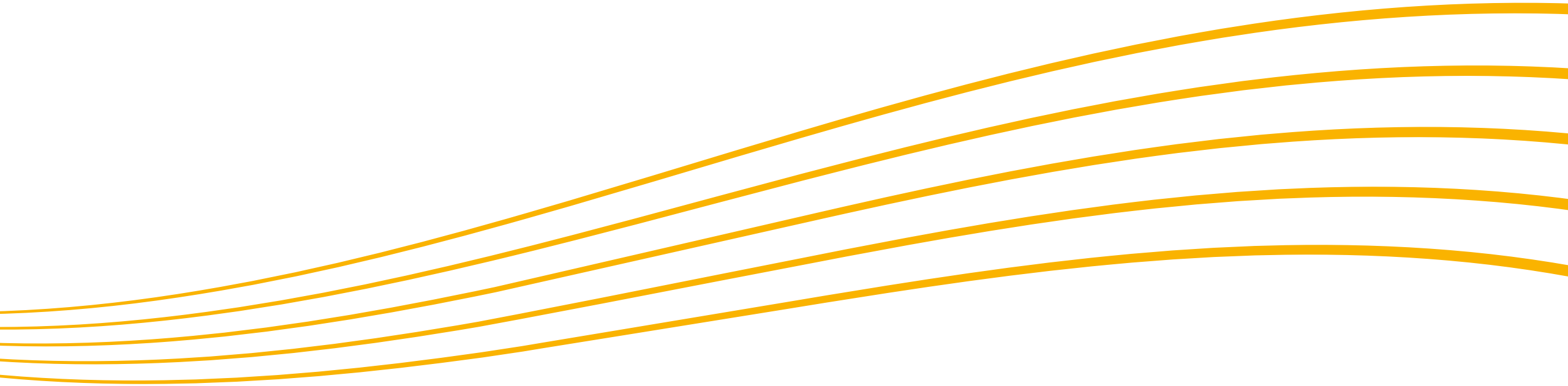
- On 13 December 2023, the Authority directed that the CMP425 should be retrospectively implemented with effect from 01 April 2023 (00:00-00:30 on 01-04-2023).
- Section 14 of CUSC has been updated
- Existing sites are not anticipated to be affected by this retrospective implementation
- There is a future impact for any transmission connected sites which choose to have multiple suppliers

Applying in Practice

- Until IT system change is carried out, any sites with multiple suppliers will be charged manually
- Affected BMUs will be set to non-final demand, so that the supplier is not automatically charged. A manual invoice will then be issued on a monthly basis to the correct amount
- Each September charge splits will be updated, based on the latest annual consumption data
- To ensure charging is correct, please get in touch with us if you are expecting to become an affected site/supplier. This will reduce the risk of any initial errors/reconciliations
- We do not envisage any changes to published tariffs, as the per-connection site charge will remain the same regardless of number of suppliers

Code Administrator Update

Milly Lewis - Code Administrator ESO



Key Updates since last TCMF

New Modifications

- **CMP426 ‘Cost Recovery for Boundary Reinforcement’**
- **CMP427 ‘Update to the Transmission Connection Application Process for Onshore Applicants’**

Decisions

- **CMP425 “Billing Demand Transmission Residual By Site’**

Implementations

- **CMP376 ‘Inclusion of Queue Management process within the CUSC’**
- **CMP425 ‘Billing Demand Transmission Residual By Site’**

Authority Expected Decision Date

Modification	Final Modification Report Received	Expected Decision Date
CMP298 'Updating the Statement of Works process to facilitate aggregated assessment of relevant and collectively relevant embedded generation'	06/04/2022	The Authority Representative indicated that due to the publication moratorium the approval of WACM3 would be published on 04 January 2024 (previously 12 December 2023)
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	08/03/2024
CMP344 'Clarification of Transmission Licensee revenue recovery and the treatment of revenue adjustments in the Charging Methodology'	08/02/2023	26/01/2024*
CMP392 'Transparency and legal certainty as to the calculation of TNUoS in conformance with the Limiting Regulation'	13/10/2023	31/01/2024
CMP398 'GC0156 Cost Recovery mechanism for CUSC Parties'	11/07/2023	30/01/2024
CMP408 'Allowing consideration of a different notice period for BSUoS tariff settings'	13/10/2023	TBC
CMP412 'CMP398 Consequential Charging Modification'	11/07/2023	30/01/2024
CMP414 'CMP330/CMP374 Consequential Modification'	10/08/2023	08/03/2024
CMP415 'Amending the Fixed Price Period from 6 to 12 months'	13/10/2023	TBC

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

* Dates moved since last update

Key Updates ahead of the next TCMF

January Consultations

- CMP286 (Improving TNUoS Predictability Through Increased Notice of the Target Revenue used in the TNUoS Tariff Setting Process) Second Code Administrator Consultation closes **5pm 05 January 2024**
- CMP402 (Introduction of Anticipatory Investment (AI) principles within the User Commitment Arrangements) Second Workgroup Consultation scheduled to run from **10 January 2024 until 5pm 30 January 2024**
- CMP418 (Refine the allocation of Dynamic Reactive Compensation Equipment (DRCE) costs at OFTO transfer) Workgroup Consultation scheduled to run from **02 January 2024 until 5pm 22 January 2024**
- CMP420 (Treatment of BSUoS Revenue Recovery, and creation of a BSUoS Fund) Workgroup Consultation scheduled to run from **12 January 2024 until 5pm 02 February 2024**
- CMP427 (Update to the Transmission Connection Application Process for Onshore Applicants) Workgroup Consultation scheduled to run from **22 January 2024 until 5pm 26 January 2024***

*Dependent on Urgency being granted

Useful Links

Updates on all Modifications are available on the Modification Tracker here

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

The latest CUSC Panel Headline Report is available here

The latest prioritisation stack is available here

CUSC 2024 - Panel dates

	Panel Dates	Papers Day	Modification Submission Date	(TCMF) CUSC Development Forum
November	24	16	9	2
December	15	7	30 November	23 November
January	26	18	11	4
February	23 (Face to Face Meeting)	15	8	1
March	22	14	7	29 February
April	26 (Face to Face Meeting)	18	11	4
May	31	23	16	9
June	28	20	13	6
July	26 (Face to Face Meeting)	18	11	4
August	23	15	8	1
September	27	19	12	5
October	25 (Face to Face Meeting)	17	10	3
November	29	21	14	7
December	13	5	28 November	21 November

AOB & Close