

# Change Sub-Committee Meeting 65

16 July 2024

# Competition Act Compliance

It is everyone's responsibility to say something

The Chair will move the conversation on



# ■ CSC Terms of Reference

The CSC is the delegated Sub-Committee of Panel for dealing with Modifications. The CSC has power to determine:

- If the **stage gates** have been completed
- If the **scale** (both sides and therefore business case) is understood
- **Modification is confirmed as the most appropriate solution**
- Affected **SEC areas** identified
- Where applicable, potential high-level **solution** options for resolving the issue have been identified (including, where possible, an assessment of whether costs and complexity would be high, medium or low to inform the benefits case of proceeding).

# ■ CSC Terms of Reference

Determine whether the solution(s) proposed in a Modification Proposal is sufficiently developed and understood that it can be progressed to a final decision:

- A **solution** (or solutions) has been clearly defined
- The **impacts** of the solution(s) on all participants have been fully identified
- All implementation and on-going **costs** have been drawn out and scrutinised
- The **implementation approach** has been clearly laid out, including the technical specification versions arising from the change
- The changes to the **SEC documentation** have been fully drafted
- The **business case** for change has been fully defined
- An assessment against the Applicable **SEC Objectives** and the **consumer benefits** analysis have been completed
- All questions raised along the way have been **answered**

# ■ Agenda

1. Approval of previous meeting minutes
2. Actions Outstanding
3. SEC Modification Progression
4. SEC Modification Timetables
5. Post Decision Delivery
6. SEC Releases Update
7. Project Blue
8. Any other business

# Agenda Item 1

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Approval of previous meeting  
minutes

Rachel Black (SECAS)

# ■ Recommendations

- No comments were received from the previous meeting minutes
- **APPROVE** these minutes as final

# Agenda Item 2

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Actions Outstanding

# ■ Actions Outstanding 1/2

| Ref   | Action                                                                                                     | Owner | Update                                                                                                                                                                                                                                                                                                              | Status |
|-------|------------------------------------------------------------------------------------------------------------|-------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|
| 61/01 | SECAS to find a forum to take responsibility of the TSAT tables.                                           | SECAS | Previously TABASC Chair had considered TSAT should fall under their governance. Discussion at TABASC 102 about MP085B raised concern it was not practical to end date Device versions due to high costs associated with removals. SECAS investigating potential project to assess purpose and function of the TSAT. | OPEN   |
| 62/01 | SECAS to propose solution options for governance of Release scope and costs to the CSC at the May meeting. | DCC   | SECAS are discussing this with the TAG and SEC Panel Chairs.                                                                                                                                                                                                                                                        | OPEN   |

# ■ Actions Outstanding 2/2

| Ref   | Action                                                                                                                                                             | Owner | Update                                                   | Status           |
|-------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|----------------------------------------------------------|------------------|
| 64/01 | The DCC (DK) to investigate the downsizing of the Regression Testing scope which should reduce costs for the November 2024 SEC Release and report back to the CSC. | DCC   | An update will be presented at the November CSC meeting. | OPEN             |
| 64/02 | The CSC to monitor the length of time it takes DCC to raise Purchase Orders.                                                                                       | CSC   | The CSC will continue to monitor this.                   | PROPOSE TO CLOSE |

# Agenda Item 3

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## SEC Modification Progression

# ■ MP248 'Requirements for DCC Gateway Connections'

Mohammedanwar Sumro

Raised by Rahul Mudliar from EP Tech Solutions

Progress to Report Phase

**MEDIUM**

# ■ MP248 Overview

- SEC currently specifies that a DCC User must have a physical gateway connection
- Smaller DCC Users are unable to have a physical gateway connection

## Issue



- Established RDPs are not able to transition from a physical to virtual infrastructure
- Procuring and maintaining a physical premises can be costly
- Time consuming to establish physical connection

## Impact



- To allow RDPs to elect to connect to the Registration Data Interface using a virtual cloud-based connection.
- Other minor changes to support virtual cloud-based connections for RDPs

## Proposed Solution



# ■ MP248 Modification scope

RDPs receive one daily delta file from the DCC



Section A 'Definitions and Interpretations'  
Section E 'Registration Data'  
Appendix X 'Registration Data Interface Specification'  
Appendix Y 'Registration Data Interface Code of Connection'

# ■ MP248 Key Points

## Respondent comment

Generally supportive of transition to a modern method of connectivity

Understands virtual connectivity will set example containing security threats

Approve under the condition that the SSC also agree it is an appropriate way forward.

## SECAS response

N/A

SSC has approved the solution, however, did advise to have a User CIO Assessment – DCC have responded saying the assessment can take place once the modification approved

TABASC have reviewed solution and are satisfied if User CIO Assessment takes place



# ■ MP248 Forum views

## Working Group

Supports the modification

Recommended to have legal text reviewed to ensure intended purpose

## TABASC

Satisfied with the solution

Comfortable with progressing virtual connectivity for all DCC Users separately

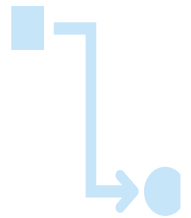
## SSC

Supports the modification

Satisfied with DCC Risk Assessment

CIO Assessment of Connection needed

# ■ MP248: Assessment of Change



## Impacted Parties

- Network Parties
- DCC



## Costs

- SECAS implementation costs



## Target Release

- Nov 2024 SEC Release



## Benefits

- Long term cost savings to RDPs with reduced expenses associated with physical infrastructure

## SEC Objective (d)

(d) facilitate effective competition between persons engaged in, or in Commercial Activities connected with, the Supply of Energy

# ■ MP248: Recommendations

- **DETERMINE** the issue and the impact it is having is clearly defined and understood
- **DETERMINE** that MP248 should be progressed to the Report Phase
- **APPROVE** the Modification Report
- **APPROVE** the implementation approach
- **AGREE** that MP248 should be progressed as a Self-Governance Modification

## SEC Objective (d)

(d) facilitate effective competition between persons engaged in, or in Commercial Activities connected with, the Supply of Energy

# ■ MP262 'Extending the Installation End Date for CHTS v1.0 and GBCS v1.1'

Mo Sumro

Raised by Paul Bedford from Drax  
Report Phase

HIGH

# ■ MP262: Overview

- Installation End Date has passed for Communications Hubs on CHTS v1.0 and GBCS v1.1 on 31 May 2023
- Approximately 120,000 Communications Hubs on these specifications not yet installed.

## Issue



- Any installation of Communication Hubs on CHTS v1.0 and GBCS v1.1 are non-compliant and will not count towards rollout targets.

## Impact



- SEC Schedule 11 'Technical Specification Applicability Tables' to have an extension of the Installation End Date for relevant CHTS v1.0 and GBCS v1.1.
- 2 year extension 31 May 2025

## Proposed Solution



## TABASC

Does not support the modification

Known issues with Device models on earlier firmware versions

Recommendation to not extend CHTS v1.0 and GBCS v1.1 Installation End Date

## SSC

No security impacts by extending the TSAT for CHTS v1.0 and GBCS v1.1

Stated it is not best practice to install due to security characteristics on older Devices.

## Change Board

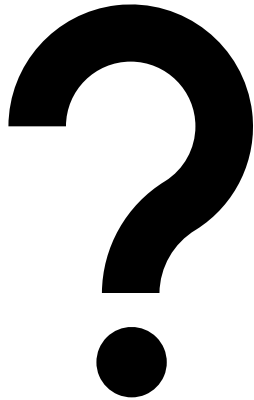
Did not agree it was ready to vote

Queried whether installs could count retrospectively

Queried whether installs count if upgraded

# ■ Retrospective application

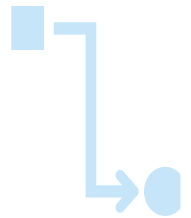
Will installs since expiry, count towards targets retrospectively?



Will installs count if upgraded to compliant versions within a minimal time?



# ■ MP262: Assessment of Change



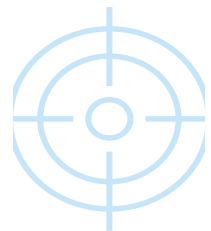
## Impacted Parties

- Suppliers
- DCC



## Costs

- SECAS implementation costs



## Target Release

- Ad-Hoc SEC Release
- 1 Working Day after decision



## Benefits

- Allows Suppliers to have installs count towards rollout targets

## SEC Objective (a)

(a) facilitate the efficient provision, installation, and operation, as well as interoperability, of Smart Metering Systems at Energy Consumers' premises within Great Britain

# ■ MP262: Recommendations

- **APPROVE** the Modification Report
- **APPROVE** the implementation approach
- **AGREE** that MP262 should be progressed as a Self-Governance Modification

# ■ DP270 'Enabling DCC to provide SMDA Test House services'

Georgie Severin

Raised by Bradley Baker from the Data Communications Company (DCC)

Progress to Report Phase

**MEDIUM**

# DP270: Overview

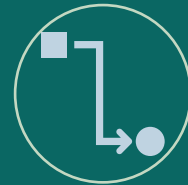
- SMDA Testing Service tender will open to SEC Parties, the DCC and its Service Providers.
- If awarded the contract, DCC would provide the service under 'Mandatory Business'
- The SMDA testing services are not listed in the SEC as an 'Enabling Service'
- Therefore, the DCC cannot provide the Services unless included

## Issue



- Changes to the SEC are required for this activity, if awarded, to be categorised as 'Mandatory Business'

## Impact



- The Proposed Solution will include clarifying terms for the DCC carrying out the SMDA Testing Service, provided it is awarded the contract.
- It will stipulate that the terms only apply if the DCC is awarded the SMDA Testing Service

## Proposed Solution

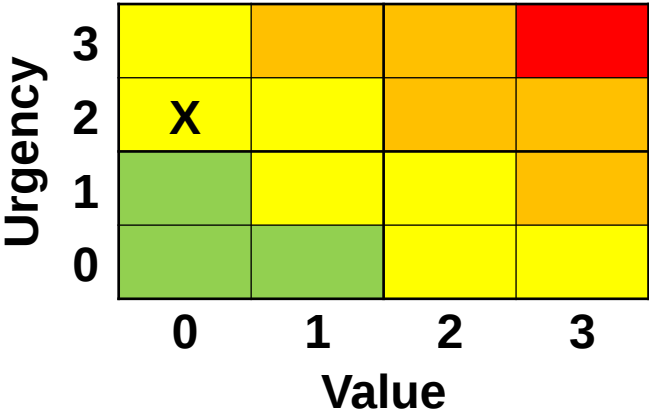


# DP270: Prioritisation

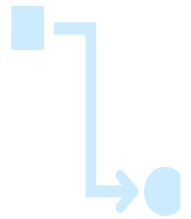
| Legal & regulatory compliance | Operational performance | Cost benefit | Consumer impact | Security impacts | Weighted value | Urgency | Priority |
|-------------------------------|-------------------------|--------------|-----------------|------------------|----------------|---------|----------|
| 1                             | 1                       | 0            | 0               | 0                | 0              | 2       | Medium   |

## Rationale

- The modification will allow the DCC to remain compliant with the SEC and its own obligations.
- There is some urgency to have this implemented in the next available SEC Release (November 2024) as the tender process is ongoing. Once the contract is awarded and should the DCC be appointed, the relevant SEC changes should be approved to be implemented, if not already implemented.



# ■ DP270: Assessment of Change



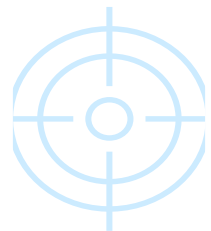
## Impacted Parties

- DCC



## Costs

- SECAS implementation costs



## Target Release

- November 2024 Release



## Benefits

- Allows the DCC to remain compliant with SEC and obligations if awarded the SMDA Testing Contract

## SEC Objective (d)

(d) Facilitate effective competition between persons engaged in, or in commercial activities connected with, the supply of energy.

# ■ DP270: Recommendations

- **DETERMINE** whether the issue and the impact it is having is clearly defined and understood
- **DETERMINE** whether DP270 should be converted to a Modification Proposal
- **DETERMINE** whether MP270 should be progressed to the Report Phase
- **APPROVE** the Modification Report
- **APPROVE** the implementation approach
- **AGREE** that MP270 should be progressed as a Self-Governance Modification

# Agenda Item 4

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SEC Modification Timetables  
Ben Giblin (SECAS)

# Monthly summary

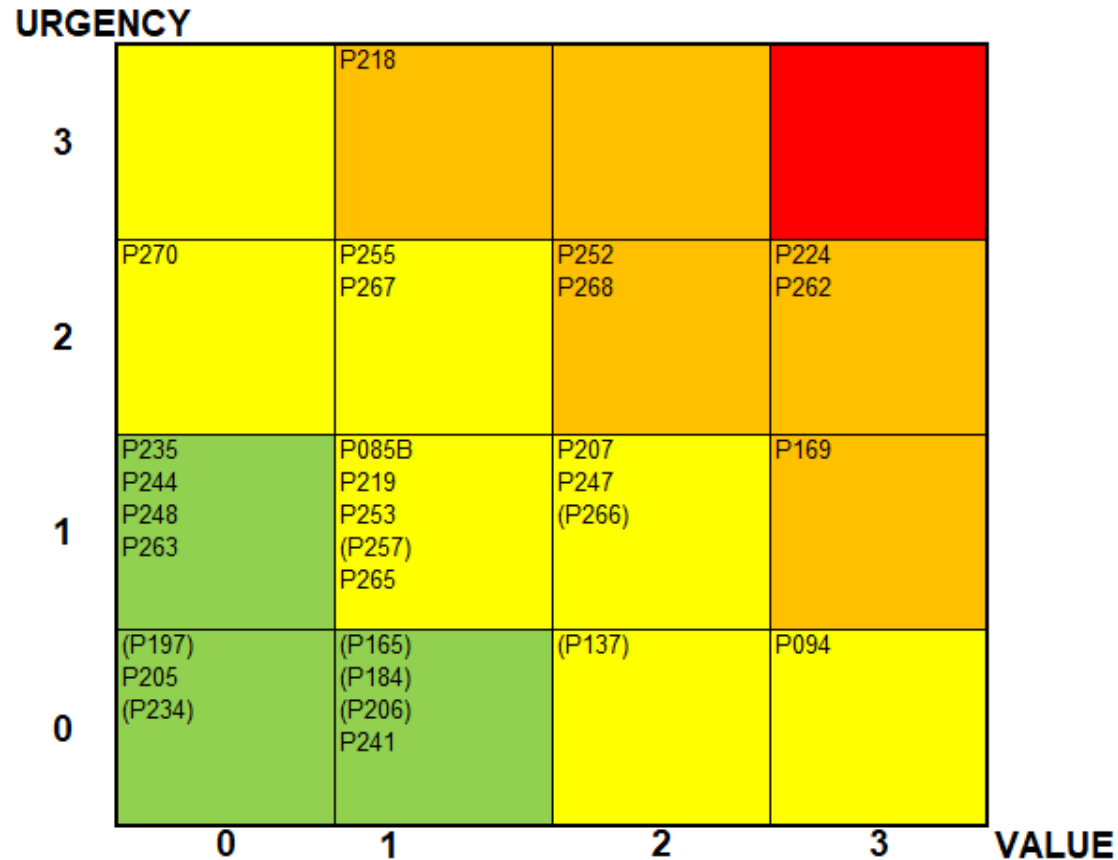
One modification (MP262) is scheduled for final vote at the next Change Board meeting.

After the Change Board meeting MP207, MP219 and MP224 were sent to the Authority for final determination.

We are working on 30 active modifications, with eight currently on hold.

We are examining six anticipated modifications.

# ■ Prioritisation matrix



DP270 has been raised as a new Draft Proposal.

MP268 has had its urgency increased as it needs to be included in the November 2025 SEC Release. This is now a HIGH priority modification.

MP165 has had its urgency decreased as the Proposer would like further time to choose the solution. This is now a LOW priority modification.

# ■ High and very high priority mods

## MP169 'Managing SEC obligations and the Consumers Right to refuse a smart meter'

- SECAS working with the Proposer, Citizens Advice and Ofgem regarding the applicability of the proposed solution before returning to the CSC to enter the Report Phase.

## DP218 'Review of the SEC Charging Methodology'

- DCC are assessing the responses to the RFI. Once the responses have been collated SECAS will hold another ad hoc Working Group.

## MP224 'Performance Assurance Framework'

- This modification was approved at Change Board and is with the Authority for final determination.

# ■ High and very high priority mods

## MP252 'Amending the process for Communications Hub returns'

- SECAS has requested the Preliminary Assessment and expects this to be discussed at the August Working Group meeting.

## MP262 'Extending the Installation End Date for CHTS v1.0 and GBCS v1.1'

- This modification was deferred at the June Change Board meeting. This will be presented to the CSC in July.

## MP268 'Certificate rotation and expired Certificates'

- SECAS has requested the Preliminary Assessment and expects this to be discussed at the August Working Group meeting.

# ■ Updates for on hold modifications

## MP165 'ESME Voltage Accuracy'

- The Proposer is exploring an alternative solution to this modification with the British Standards Institution.
- On hold period extended until 8 September 2024.

## MP184 'Increase smart capability of SMETS2 Twin Element ESME to support solar and storage use cases'

- The Proposer is preparing questions and information for a Request for Information. Once complete, this modification will come off hold and the RFI will open.

## DP266 'Alternative SMETS1 UTRN Generation'

- On hold until 8 September 2024.
- The Proposer is exploring using the DCC Elective Service route before deciding on the next steps for this modification.

# ■ Changes to Report Phase dates – MP085B

MP085B was raised on 22 March 2021 to resolve the issue of RMS Voltage Measurement Periods for installed Devices.

In August 2023, three solution options were discussed with the Working Group, BEAMA and TABASC – none of which were supported.

TABASC Chair proposed end dating MVP of pre-ESMETS v5.2 – this has been consulted on as the Proposed Solution.

SECAS presented the Refinement Consultation responses to the Working Group and TABASC. Following comments from these forums, the Proposer has requested further time to examine the Proposed Solution.

SECAS is recommending the CSC agree a one-month extension to this modification timeline.

# Changes to Report Phase dates

| Mod Ref                                                                                  | Original Report Date | New Report Date | Comment                                                                                                                                                                                       |
|------------------------------------------------------------------------------------------|----------------------|-----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <u>MP169 'Managing SEC obligations and the Consumer's right to refuse a Smart Meter'</u> | July 2024            | August 2024     | SECAS is waiting for Ofgem to confirm their position on the proposed applicability of the proposed solution. Once this is confirmed, SECAS will produce the legal text and return to the CSC. |
| <u>MP241 'Interoperability Checker Update'</u>                                           | July 2024            | August 2024     | Following comments relating to non-communicative meters, use case and alteration of the business requirements, this modification will be presented to the Working Group for further comment.  |
| <u>MP263 'Improving transparency of DCC indicative costs'</u>                            | July 2024            | August 2024     | Following comments from the Working Group, the Proposer and DCC are clarifying several issues before returning to the CSC.                                                                    |

# DCC Assessments

| Modification | IA/PA | Requested | Accepted  | Returned | Working days open (as of 9 Jul 24) |
|--------------|-------|-----------|-----------|----------|------------------------------------|
| 247          | PA    | 24 Jun 24 | 28 Jun 24 | Open     | 7                                  |
| 252          | PA    | 1 Jul 24  | N/A       | N/A      | N/A                                |
| 268          | PA    | 2 Jul 24  | 4 Jul 24  | Open     | 3                                  |

# ■ Recommendations

- **AGREE** the new Report Phase date for the highlighted modifications.

# Agenda Item 5

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Post Decision Delivery  
Khaleda Hussain (SECAS)

# ■ Post Decision Delivery

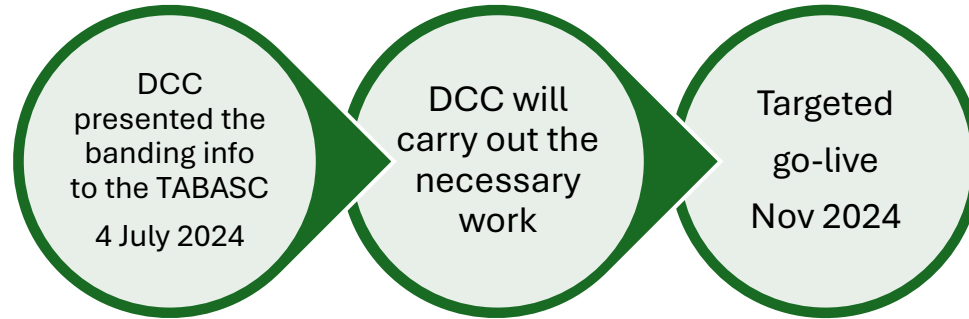
Khaleda Hussain  
For Information

LOW

# ■ Post Decision Delivery

## SECMP0028

Prioritising System  
Messages



- No requests for further consultations.

## MP176

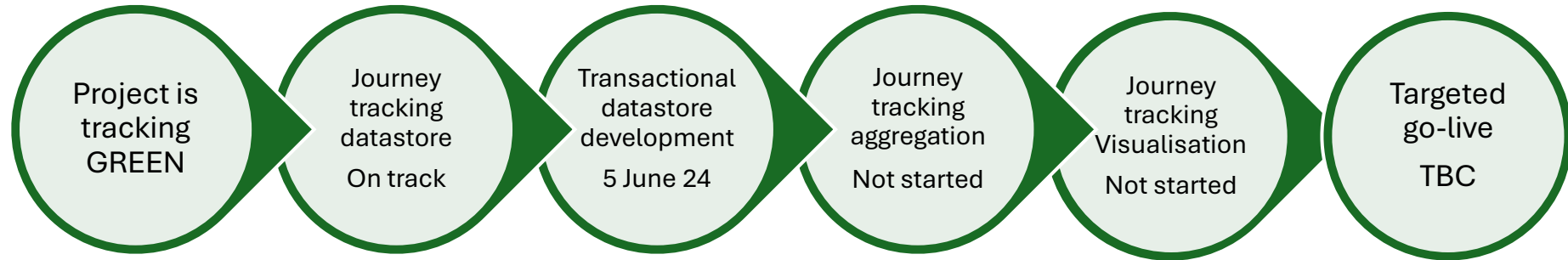
Customer Analytics  
Reporting



# ■ Post Decision Delivery

## MP242

Change to Operational  
Metrics to measure on  
success



- This has started.  
To be completed  
in 12 weeks

# ■ Recommendations

The CSC is requested to:

- **NOTE** the updates on the Post Decision Delivery referenced in these slides

# Agenda Item 6

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SEC Releases Update  
Simon Grimwood (SECAS)

# ■ BRAG status key

| Status                                                                              | Justification                                                                                                                                                    |
|-------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Red                                                                                 | The targeted release date allows for no extension to the modification timeline, or allows for delay only if subsequent steps are expedited.                      |
| Amber                                                                               | The targeted release date allows for an extension to the modification timeline of up to two months.                                                              |
| Green                                                                               | The targeted release date allows for an extension to the modification timeline of over two months.                                                               |
| Blue                                                                                | The modification has been approved for implementation.                                                                                                           |
|   | This modification is DCC System impacting.                                                                                                                       |
|  | This modification is not DCC Total System impacting, however these changes will require amendments to DCC reporting systems, SharePoint, business processes etc. |

# ■ November 2024 SEC Release

| Approved Modifications    |                                                                |                                                                                     |
|---------------------------|----------------------------------------------------------------|-------------------------------------------------------------------------------------|
| Mod No.                   | Mod Name                                                       | Status                                                                              |
| <a href="#">SECMP0028</a> | Prioritising System Messages                                   |  |
| <a href="#">MP230</a>     | Review the SLA for delivery and completion for SMETS1 firmware |                                                                                     |

| Targeted Modifications |                                                                                         |        |
|------------------------|-----------------------------------------------------------------------------------------|--------|
| Mod No.                | Mod Name                                                                                | Status |
| <a href="#">MP085B</a> | Synchronisation of Smart Meter voltage measurement periods (meters currently installed) |        |
| <a href="#">MP253</a>  | Traffic Management for Price Control Events                                             |        |
| <a href="#">MP263</a>  | Improving transparency of DCC indicative costs                                          |        |

No changes have been made to the scope of the November 2024 SEC Release since the June 2024 CSC Meeting.

# June 2025 SEC Release

| Approved Modifications |                                                                              |                                                                                                                 |
|------------------------|------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|
| Mod No.                | Mod Name                                                                     | Status                                                                                                          |
| <a href="#">MP239</a>  | Enduring Solution for Resolving SMETS2 Device Certificate Misalignment Issue |  Data Communications Company |
| <a href="#">MP246</a>  | DCC User access to metadata via the DCC Self-Service Interface               |  Data Communications Company |

No changes have been made to the scope of the June 2025 SEC Release since the June 2024 CSC Meeting.

# ■ November 2025 SEC Release

| Approved Modifications |          |        |
|------------------------|----------|--------|
| Mod No.                | Mod Name | Status |
|                        |          |        |

| Targeted Modifications |                                 |                                                                                     |
|------------------------|---------------------------------|-------------------------------------------------------------------------------------|
| Mod No.                | Mod Name                        | Status                                                                              |
| <a href="#">MP241</a>  | Interoperability Checker Update |  |

No changes have been made to the scope of the November 2025  
SEC Release since the June 2024 CSC Meeting.

# June 2026 SEC Release

| Approved Modifications |          |        |
|------------------------|----------|--------|
| Mod No.                | Mod Name | Status |
|                        |          |        |

| Targeted Modifications |                                                                           |                                                                                       |
|------------------------|---------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| Mod No.                | Mod Name                                                                  | Status                                                                                |
| <a href="#">MP169</a>  | Managing SEC Obligations and the Consumer's Right to refuse a Smart Meter |    |
| <a href="#">MP207</a>  | Allowing Registered Supplier Agents to Maintain Meter Firmware            |    |
| <a href="#">MP235</a>  | Enhanced Meter Data Access for Other Users                                |                                                                                       |
| <a href="#">MP244</a>  | Device Alerts for Smart Meter Credit Replenishment                        |   |
| <a href="#">MP247</a>  | Future Dating of Service Requests for SMETS1 Devices                      |  |

MP244 has been added to the scope of this Release.

# ■ Ad hoc SEC Releases

| Targeted Modifications |                                                                 |                  |
|------------------------|-----------------------------------------------------------------|------------------|
| Mod No.                | Mod Name                                                        | Status           |
| <a href="#">MP262</a>  | Extending the Installation End Date for CHTS v1.0 and GBCS v1.1 | August 2024      |
| <a href="#">MP219</a>  | Access Consumption Data on behalf of SEC Parties                | August 2024      |
| <a href="#">MP224</a>  | SEC Performance Assurance Framework                             | September 2024   |
| <a href="#">MP223</a>  | WAN Coverage Reporting                                          | 9 September 2024 |
| <a href="#">MP242</a>  | Changes to Operational Metrics                                  | 12 November 2024 |

# ■ Recommendations

The CSC is requested to:

- **NOTE** the updates on the SEC Releases referenced in these slides

# Agenda Item 7

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## Project Blue update Del Kang (DCC)

The Project Blue Update slides are classified as 'AMBER', please email [sec.change@gemserv.com](mailto:sec.change@gemserv.com) if you would like to access them.

# Agenda Item 8

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Any Other Business

# ■ Any Other Business

- No any other business

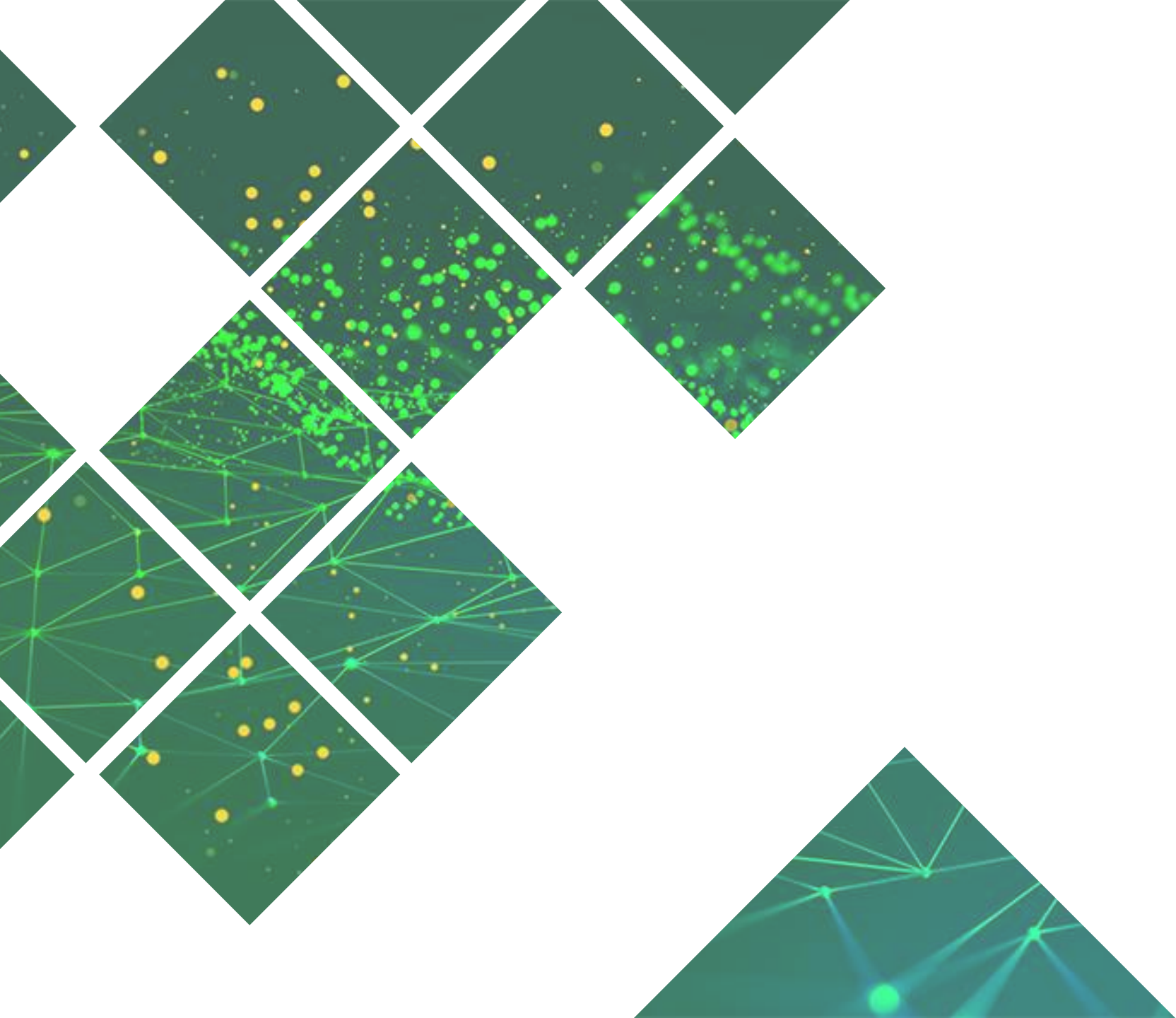
# YOUR FEEDBACK MATTERS

GET IN TOUCH WITH YOUR THOUGHTS AND COMMENTS

SEC.Change@gemserv.com

Want know more about SEC Change and Modifications?  
Why not listen to our Modcasts?!

Available to listen on our [website](#) or [LinkedIn](#)



# Thank you for attending

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Next meeting:  
Tuesday 20 August 2024