

Change Sub-Committee Meeting 62

16 April 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. SEC Modification Progression
3. SEC Modification Timetables
4. Post Decision Delivery
5. SEC Releases Update
6. Modifications Improvement Project
7. CSC Terms of Reference
8. Any other business

Agenda Item 1

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

Actions Outstanding

■ Actions Outstanding 1/2

Ref	Action	Owner	Update	Status
60/03	SECAS to confirm where the additional costs from the November 2023 SEC Release originate from, and compare the target and actual costs for other previous SEC Releases.	SECAS	The DCC are to present the explanation for the costs at the May CSC meeting.	Open
61/01	SECAS to find a forum to take responsibility of the TSAT tables.	SECAS	SECAS are investigating the possibility of one of their sub-committees taking on the responsibility of the TSAT tables.	Open
61/02	SECAS to highlight the on-hold modifications in the Prioritisation Matrix and the SEC Modification Register.	SECAS	SECAS have completed this.	Propose to close
61/03	SECAS to confirm who from the DCC will be presenting the Project Blue updates to the CSC going forward.	SECAS	DCC to begin presenting the Project Blue updates in the May CSC meeting.	Open

■ Actions Outstanding 2/2

Ref	Action	Owner	Update	Status
61/04	DCC to send SECAS the new dates in relation to SECMP0028.	DCC	SECAS are still awaiting an update from the DCC.	Open
61/05	SECAS to confirm if sub-committees can stop the Proposer progressing a modification through the modification process if they do not agree with it.	SECAS	The CSC does not have the power to withdraw a proposal it does have the power to convert a draft proposal to a modification proposal (move to Refinement Process) and 'approve' modifications to move into the Opine Phase. Where it does not exercise the power to convert a DP to MP or not approve moving to Opine the proposal will not be able to move forward. In additional the CSC has the power to set the timetable for a proposal.	Open
61/06	SECAS to enquire with Other Users if they would be interested in becoming CSC members.	SECAS	SECAS are still investigating this.	Open

Agenda Item 3

SEC Modification Progression

■ DP260 'June 2024 SEC Release housekeeping'

Khaleda Hussain

Raised by David Walsh on behalf of the DCC

Progress to Report Phase

LOW

DP260: Overview

- Minor typographical and grammatical errors
- Inconsistencies introduced by other designations/modifications

Issue



- SEC Documents contain inconsistencies
- Apparent inconsistencies and omissions between different SEC documents, could cause confusion for Parties

Impact

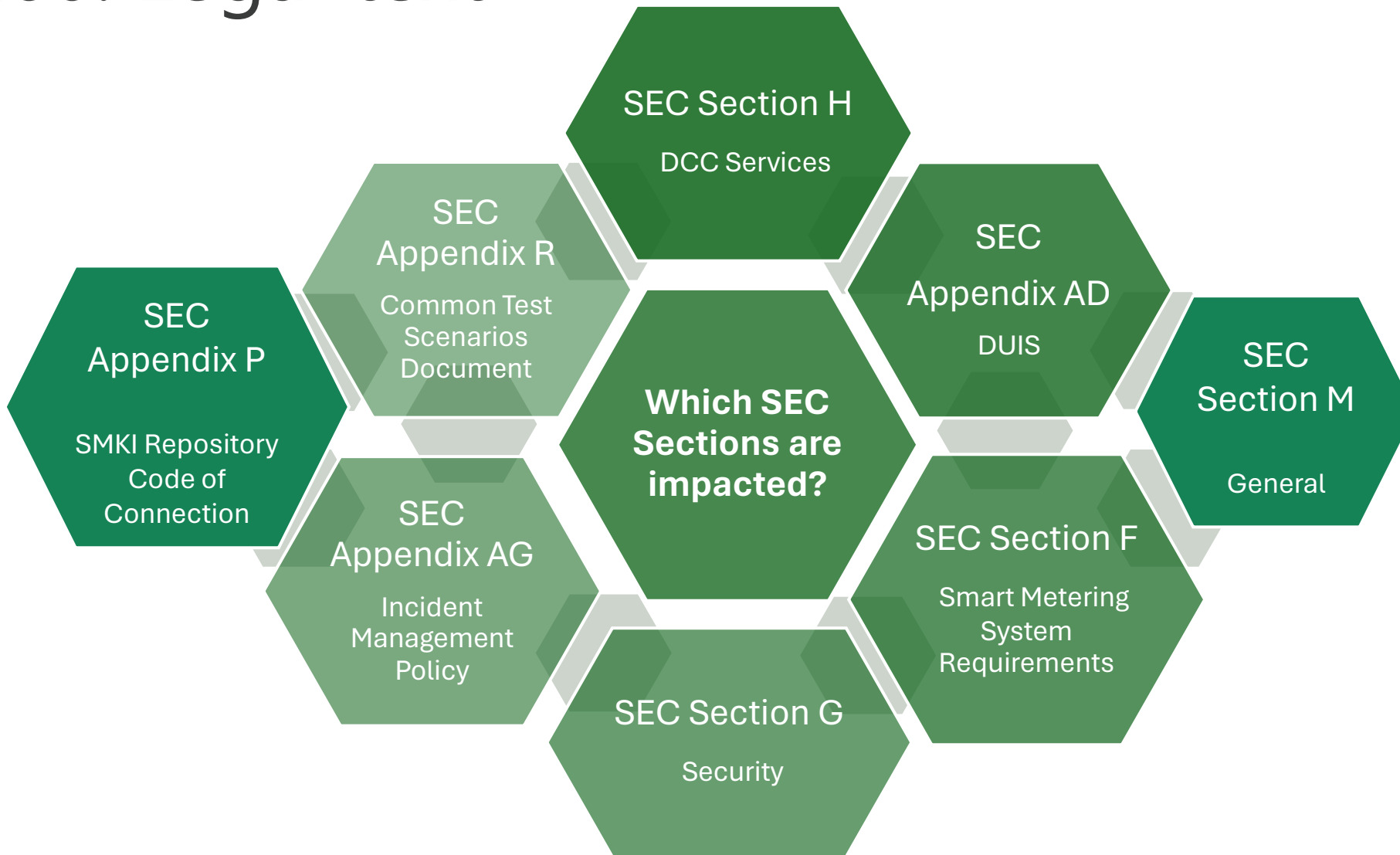


- To correct the minor errors and update the SEC Documents

Potential Solution



DP260: Legal text



■ WHAT'S INCLUDED

- Removal of fax
- Add GUID to list of data items that can be used in the MAP/Manufacturer Report (implemented by MP181)
- A TLS reference in DUIS (others were dealt with via MP259 in Feb 24)

MISALIGNMENT WITH TESTING

Reference	Name	Test Scenario	User Role
E11	Failed Validation - Invalid Service Request / Device Type combination	Mandatory	IS ES GS ED GT RSA MDR OU
E13	Failed Validation – Invalid Request Type for URL	Mandatory	IS ES GS ED GT RSA MDR OU
E19	Failed Validation – Device doesn't exist	Mandatory	IS ES GS ED GT RSA MDR OU
E60	Failed Validation – Invalid Service Request for SMETS1 Devices	Mandatory SMETS1	IS ES GS ED GT RSA MDR OU
E61	Failed Validation – Invalid Command Variant for SMETS1 Service Request	Mandatory SMETS1	IS ES GS ED GT RSA MDR OU

In cases where error is generated, the E4 error takes precedence. The E11 error does apply to the MDR role as the MDR role only communicates with an ESME which means the E11 cannot be generated.

MISSING ERROR HANDLING CODES

E60	Failed Validation – Invalid Service Request for SMETS1 Devices	Error	The target device is a SMETS1 Device, but the Service Request is not a SMETS1 Service Request	Acknowledgement	TBC <u>W11</u>
E61	Failed Validation – Invalid Command Variant for SMETS1 Service Request	Error	The Command Variant is not valid for the SMETS1 Service Request	Acknowledgement	TBC <u>W11</u>
E62	SMETS1 Service Provider error or information	Error or information	Error condition or notification from a SMETS1 Service Provider, for example a Service Request failed validation within a SMETS1 Service Provider. Additional information shall be provided in the S1SPAlertCode within the DCC Alert payload	DCC Alerts	TBC <u>W12</u>
E63	DCC Data Systems anti-Replay Intercept	Error	Protection against Replay mechanisms within the DCC have rejected a SMETS1 Service Request.	Acknowledgement	TBC <u>W13</u> <u>Z1</u>

E64	Failed Validation – Originator ID is not the Notified Critical Supplier or Notified Critical Network Operator ID	Error	Where the Service Request is a SMETS1 Critical Service Request or a ‘Top Up Device’ SMETS1 Service Request, the Request was not originated by the Notified critical Supplier or Notified Critical Network Operator.	Acknowledgement	TBC <u>W13</u> <u>Z1</u>
E65	Failed Validation – Certificate Role Mismatch	Error	The Service Request or Signed Pre-Command is not signed using an Organisation Certificate with Remote Party Role ‘xmlSign’	Acknowledgement	TBC <u>U1</u> <u>Z1</u>
E66	Failed Delivery – Unable to deliver to CoS Party	Error	DCC Data Systems cannot establish communications with the CoS Party	DCC Alerts	TBC <u>X6</u> <u>Z1</u>
E67	Timeout – No response received from CoS Party	Error	No response received from the CoS Party within the timeout period.	DCC Alerts	TBC <u>X6</u> <u>Z1</u>
E68	Failed Validation – Service Request failed CoS Party Validation	Error	The Service Request failed validation checks performed by the CoS Party	DCC Alerts	TBC <u>W14</u> <u>Z1</u>
E69	Failed Validation – CoS Service Request failed anti-replay checks	Error	Protection against Replay mechanisms within the DCC have rejected the Service Request.	DCC Alerts	TBC <u>W15</u> <u>Z1</u>

Response Code	Response Code Name	Response code type	Description	Applicable to response types	Error Handling Strategy procedure
E70	Failed Validation – CoS Anomaly Detection Threshold Breach	Error	A CoS-specific Anomaly Detection volume threshold has been exceeded	DCC Alerts	TBC <u>W16</u> <u>Z1</u>
E71	Failed Validation – Invalid Response from CoS Party	Error	Authorisation payload or Signed Pre-Command from the CoS Party is not consistent with the original Service Request	DCC Alerts	TBC <u>W17</u> <u>Z1</u>

SCHEDULING FOR SMETS1 DEVICES

Amend Section 3.8.21 as follows:

3.8.21 Read Instantaneous Export Registers

3.8.21.1 Service Description

Service Request Name	ReadInstantaneousExportRegisters
Service Reference	4.2
Service Reference Variant	4.2
Eligible Users	Export Supplier (ES) Electricity Distributor (ED) <u>Meter Data Retriever (MDR)</u>
Security Classification	Non Critical
BusinessTargetID - Device Type applicable to this request	Electricity Smart Meter (ESME)
Can be future dated?	DSP
On Demand?	Yes
Capable of being DCC Scheduled?	No <u>Yes - SMETS1 Devices only</u>
Command Variants applicable to this Request (Only one populated)	1 - Send (Non-Critical) 2 - Return for local delivery (Non-Critical) 3 - Send and Return for local delivery (Non-Critical)
Common Header Data Items	See clause 3.4.1.1
Data Items Specific to this Service Request	See Specific Data Items Below
Possible responses from this Service Request	These are the possible responses applicable to this Service Request. Please see clause 3.5 for more details on processing patterns - Acknowledgement - Service Response from Device – GBCSPayload - Response to a Command for Local Delivery Request - LocalCommand Format Also see Response Section below for details specific to this Request

3.8.82.2

Specific Data Items for this Request

SetCHFSubGHzConfiguration Definition

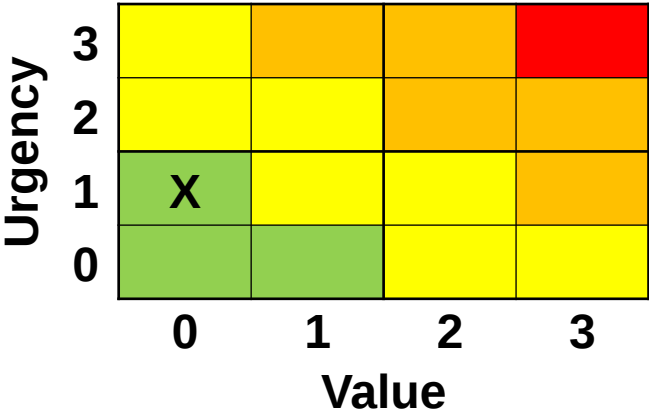
Data Item	Description / Valid Set	Type	Mandatory	Default	Units
LowerBandSubGHzChannels0To26	Sets the configuration of the Sub GHz Channel Masks for the data item “Page 28 Mask” as defined by GBCS (each page equates to a set of channels that could be used in a specific frequency range) Sets list of channels 0 to 26 in the Lower Band Sub GHz (863 to 876 MHz) frequency range. See Response Code E062801 - By including a Channel number within the SR this shall mean ‘channel can be used by the Communications Hub’ - By NOT including a Channel number within the SR this shall mean ‘channel cannot be used by the CH’ At least 2 Channels must be set within this data item. - <u>Please see Annex to SEC Section F4 – where Pages are used, at least two channels must be configured per Page.</u> See Response Code E062802	sr:Channels0To26 (Sequence of Channel0 sr:NoType to Channel26 sr:NoType, all optional, but a minimum of 2 Channels must be set)	LowerBandSubGHzChannels0To26	None	N/A

DP260: Prioritisation

Legal & regulatory compliance	Operational performance	Cost benefit	Consumer impact	Security impacts	Weighted value	Urgency	Priority
0	3	0	0	0	0	1	Low

Rationale

- This modification addresses ambiguities and omissions
- This modification will better facilitate SEC Objective (a) as it will correct errors in the SEC and lead to less confusion or misinterpretation



■ DP260: Recommendations

- **AGREE** the issue and the impact it is having is clearly defined and understood
- **AGREE** that DP260 should be converted to a Modification Proposal
- **AGREE** that MP260 should be progressed to the Report Phase
- **APPROVE** the Modification Report
- **APPROVE** the implementation approach
- **AGREE** that MP260 should be progressed as a Self-Governance Modification

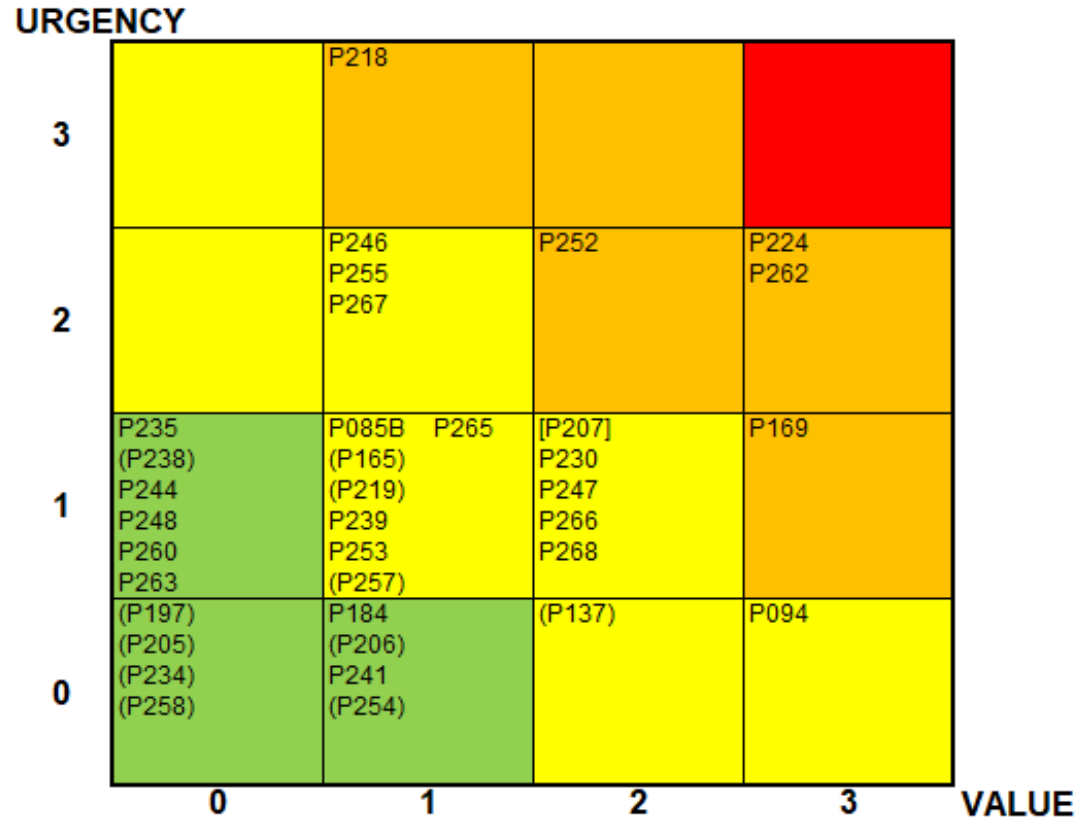
Agenda Item 4

SEC Modification Timetables
Ben Giblin (SECAS)

SEC Modification Timetables

Ben Giblin

■ Prioritisation matrix



We are working on 36 active modifications, with 11 on hold and one modification on the waiting list (MP207).

No new Draft Proposals and no changes to prioritisation scoring.

On hold modifications have circular brackets (), whilst modifications on the waiting list have square brackets [].

■ Updates for on hold modifications

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

- SECAS requested the Impact Assessment on 11 March 2024.
- Once returned this will be discussed with the Working Group.

DP218 'Review of the SEC Charging Methodology'

- SECAS is working with DCC to produce the documentation for the RFI.
- SECAS expects the RFI to open in mid-April.
- Another ad hoc Working Group may be held in June/July.

MP252 'Amending the process for Communications Hub returns'

- Working Group did not provide any comments on the modification.
- SECAS expects to request the Preliminary Assessment in mid-April.

DP262 'Extending the Installation End Date for CHTS v1.0 and GBCS v1.1'

- SECAS will present the modification to the TABASC in mid-April before returning to the CSC to enter the Report Phase.

■ On hold modifications

MP205 'Updating terminology to align with the NCSC'

- SECAS has drafted the business requirements, however due to the low prioritisation assigned to MP205, SECAS has chosen for other DCC assessments to be returned first.
- As a result, MP205 has been placed back on hold.

MP219 'Accessing Consumption Data on behalf of SEC Parties'

- SECAS will discuss the associated PCF changes at the newly established Privacy Sub-Committee.

DP258 'Aligning requirements for System Outage notifications'

- DCC have concluded the consultation on BCDR and are able to decide on whether the modification should be progressed.

Changes to Report Phase dates

Mod Ref	Original Report Date	New Report Date	Comment
MP248 'Requirements for DCC Gateway Connections'	April 2024	May 2024	SECAS is waiting for the DCC to present the Security Risk Assessment to the SSC before this modification can proceed.
MP253 'Traffic Management for Price Cap Update Events - User Actions Required'	April 2024	August 2024	Following comments from the Working Group and Refinement Consultation, further development is needed to ensure all impacts on Parties and consumers are identified.
DP262 'Extending the Installation End Date for CHTS v1.0 and GBCS v1.1'	April 2024	May 2024	Further input is required from the TABASC before this modification can proceed to the Report Phase.

DCC Assessments

Modification	IA/PA	Requested	Accepted	Working days open
MP247	PA	19 Mar 24	26 Mar 24	9
MP169	IA	11 Mar 24	11 Mar 24	20
MP239	IA	27 Mar 24	2 Apr 24	6
MP241	IA	23 Feb 24	N/A	N/A
MP246	IA	22 Feb 24	1 Mar 24	26

■ Recommendations

- **AGREE** the highlighted modifications should be added/removed from the on hold list.
- **NOTE** the new Report Phase date for the highlighted modifications.

Agenda Item 5

Post Decision Delivery
Khaleda Hussain (SECAS)

■ Post Decision Delivery

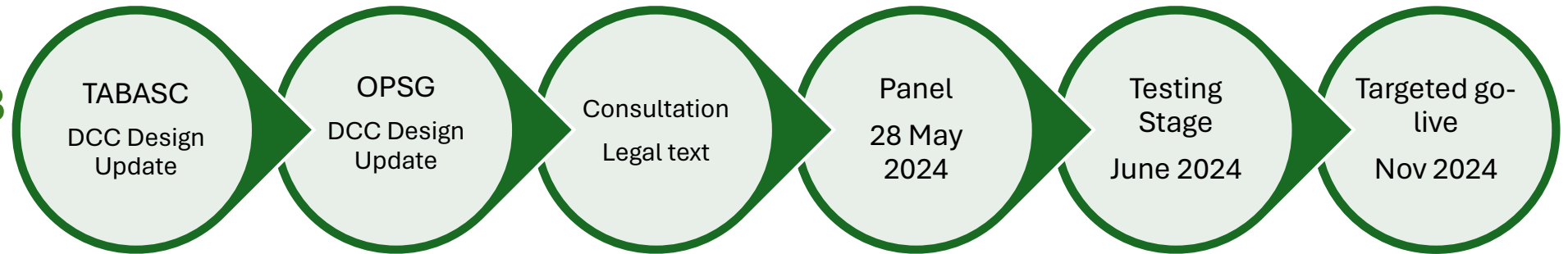
Khaleda Hussain
For Information

LOW

■ Post Decision Delivery

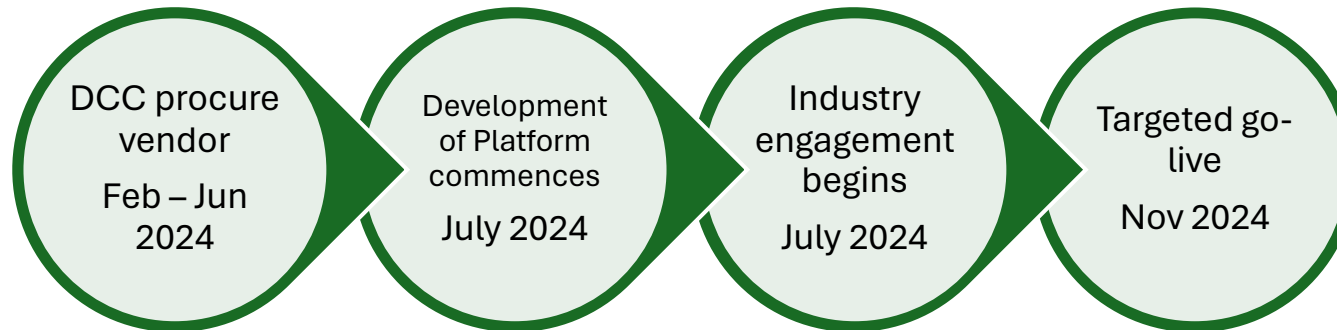
SECMP028

Prioritising System Messages



MP176

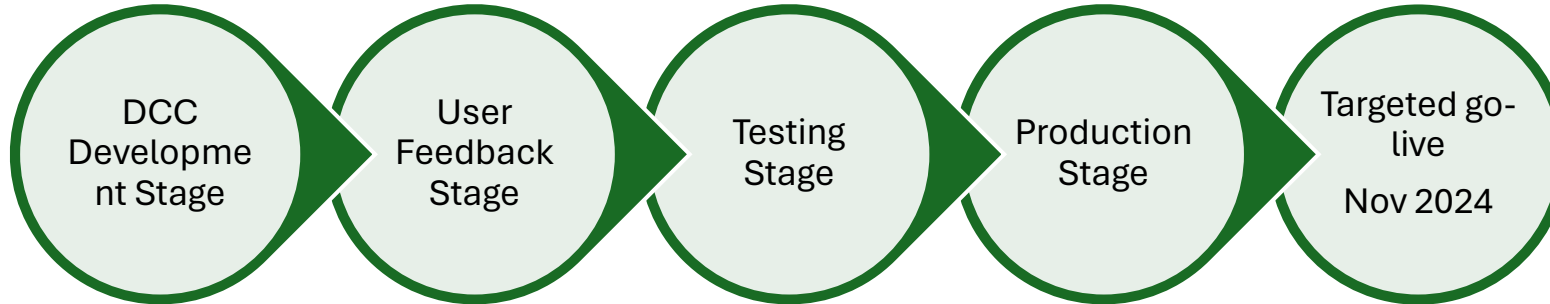
Customer Analytics Reporting



■ Post Decision Delivery

MP242

Change to Operational Metrics to measure on success



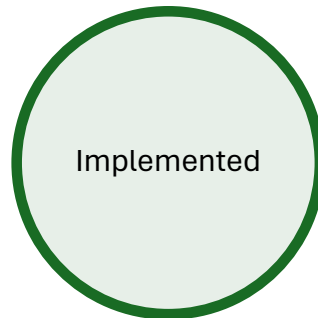
MP168

CPL Security Improvements



MP231

Firmware Upgrade Pathway



■ Recommendations

The CSC is requested to:

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

Agenda Item 6

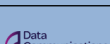
SEC Releases Update
Simon Grimwood (SECAS)

■ SEC Releases update

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.

June 2024 SEC Release

APPROVED	
Mod No.	Status
MP162 'SEC changes required to deliver MHHS'	
MP178 'Removing DSP validation against the SMI join status for SR8.8.x'	
MP211 'Aligning the SMI with the CPL'	
MP256 'SEC Alignment with DCC SMETS1 MHHS Capacity Requirements'	

TARGETED	
Mod No.	Status
MP248 'RDP Requirements for DCC Gateway Connections'	
MP253 'Traffic Management for Price Control Events'	
DP260 'June 2024 SEC Release housekeeping'	

[MP230 'Review the SLA for delivery and completion for SMETS1 firmware'](#) has been removed from the scope of the June 2024 SEC Release and has been placed into the scope of the November 2024 SEC Release.

■ November 2024 SEC Release

TARGETED	
Mod No.	Status
SECMP0028 'Prioritising System Messages'	
MP230 'Review the SLA for delivery and completion for SMETS1 firmware'	

[MP230 'Review the SLA for delivery and completion for SMETS1 firmware'](#) has been added to the scope of the November 2024 SEC Release.

February 2025 SEC Release

APPROVED	
Mod No.	Status

TARGETED	
Mod No.	Status

There are currently no modifications targeted for the February 2025 SEC Release.

June 2025 SEC Release

TARGETED	
Mod No.	Status
MP169 'Managing SEC Obligations and the Consumer's Right to refuse a Smart Meter'	
MP207 'Allowing Registered Supplier Agents to Maintain Meter Firmware'	
MP241 'Interoperability Checker Update'	
MP246 'DCC User access to metadata via the DCC Self-Service Interface (SSI)'	

There are no updates following the last update to the CSC.

■ November 2025 SEC Release

APPROVED	
Mod No.	Status

TARGETED	
Mod No.	Status

There are currently no modifications targeted for the November 2025 SEC Release.

June 2026 SEC Release

TARGETED	
Mod No.	Status
MP235 'Enhanced Meter Data Access for Other Users'	
MP239 'Enduring Solution for Resolving SMETS2 Device Certificate Misalignment Issue'	

There are no updates following the last update to the CSC.

■ Ad hoc SEC Releases

ANTICIPATED AD HOC RELEASES	
Mod No.	Estimated Implementation Date
MP231 'Firmware Upgrade Pathways'	8 April 2024 (confirmed)
MP264 'Updating Independence of SMDA Testing Provisions'	15 April 2024 (confirmed)
MP219 'Access Consumption Data on behalf of SEC Parties'	August 2024
MP224 'SEC Performance Assurance Framework'	August 2024
MP223 'WAN Coverage Reporting'	4 September 2024 (confirmed)
MP242 'Change to Operational Metrics to Measure on Success'	12 November 2024 (confirmed)

■ Recommendations

The CSC is requested to:

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

Agenda Item 7

CSC Terms of Reference
Ali Beard (SECAS)
Placeholder slide

Agenda Item

Any Other Business

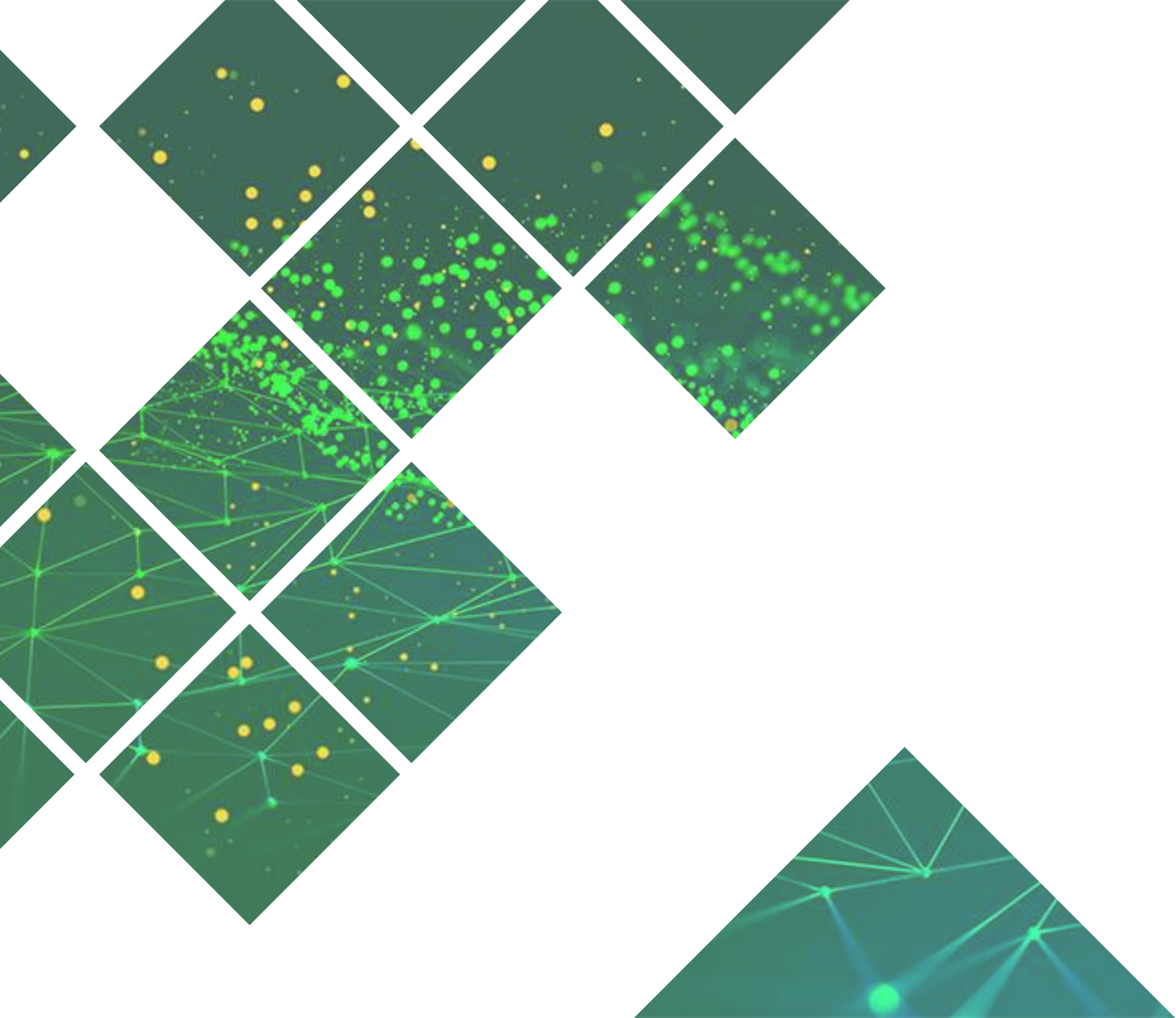
YOUR FEEDBACK MATTERS

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 for download on our [website](#) or listen on [LinkedIn](#)



Thank you for attending

Next meeting:
Tuesday 21 May 2024