

Change Sub-Committee Meeting 89

21 July 2026



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- All participants must comply with [Competition law](#) and must not participate in anti-competitive behaviour.
- Remember, as a Member, you act independently, not on behalf of your organisation, and without undue regard to the interests of any Related Person.
- Be mindful that certain information may not be shared nor discussed.
- All Members are responsible for highlighting any anti-competitive behaviour.



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- A Conflict is any situation in which an individual's personal, financial, professional, or other interests could be perceived to improperly influence their judgment or actions in performing their SEC duties.
- All Members must:
 - Declare all Conflicts as soon as they arise.
 - Comply with any direction from the Chair to mitigate a Conflict.



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- By participating, you acknowledge and consent to your voice being recorded for this purpose.
- An AI summary may be generated by the Secretariat to support the efficient production of meeting minutes.
- The use of AI technologies by Members, including call recording or meeting transcription tools, is not permitted.

■ 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
 - MP320 'Enhanced MAP & Manufacturer DCC reporting'
 - DP326 'Changes to G2.22A and G2.22B to improve DCC Service Provider Security testing requirements'
 - DP305 'Communications Hub Returns Process Review'
 - DP327 '4G SMWAN Coverage Checker'
4. SEC Modification Timetables
5. SEC Releases Update
6. Any Other Business
7. Summary and Meeting Close



Agenda Item 1

Approval of previous meeting minutes

Abi Obadan
(The SEC Change Team)

■ Recommendations

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



Agenda Item 2

Actions Outstanding
Simon Grimwood
(The SEC Change Team)

Actions Outstanding

Ref	Action	Owner	Update	Status
76/04	SECCo (RH) to confirm Paper Classification approach with SECAS Governance Team	SECCo	Meeting Update 16/06/2026: The Change Sub-Committee (CSC) agreed that this action should remain open.	Open
87/02	The SEC Change Team to return to a future CSC meeting with further clarification on the cost vs business case for MP085B.	SECAS	Meeting Update 16/06/2026: The CSC Chair (SG) confirmed that work to clarify the cost versus business case for MP085B remains ongoing, with further updates to be provided at a future meeting.	Open
87/03	The SEC Change Team to confirm the delivery of FSM-dependent modifications following FSM implementation.	SECAS	Meeting Update 16/06/2026: The CSC Chair (SG) confirmed that engagement with the DCC and Proposers was ongoing to determine whether Future Service Management (FSM) functionality has resolved the issues raised by the relevant modifications.	Open



Agenda item 3

SEC Modification Progression

■ MP320'Enhanced MAP & Manufacturer DCC reporting'

Simon Grimwood

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

Progress to Report Phase

STANDARD

Overview

- MP181 introduced a dataset of reporting specifically for MAPs & Manufacturers.
- The DCC (in line with DCC Users) wish to enhance the current dataset
- The DCC are also seeking implementation of a new 'SEC Required Document'

Issue



- Additional Data metrics are already provided to Suppliers, so no development required.
- New governance mechanism to update reporting in the future (SEC Required Document)

Impact



- Implement new metrics into current reporting dataset
- Implement a SEC Required Document to amend document in the future outside of the Modification process

Potential Solution



■ Proposed Solution (Original Scope)

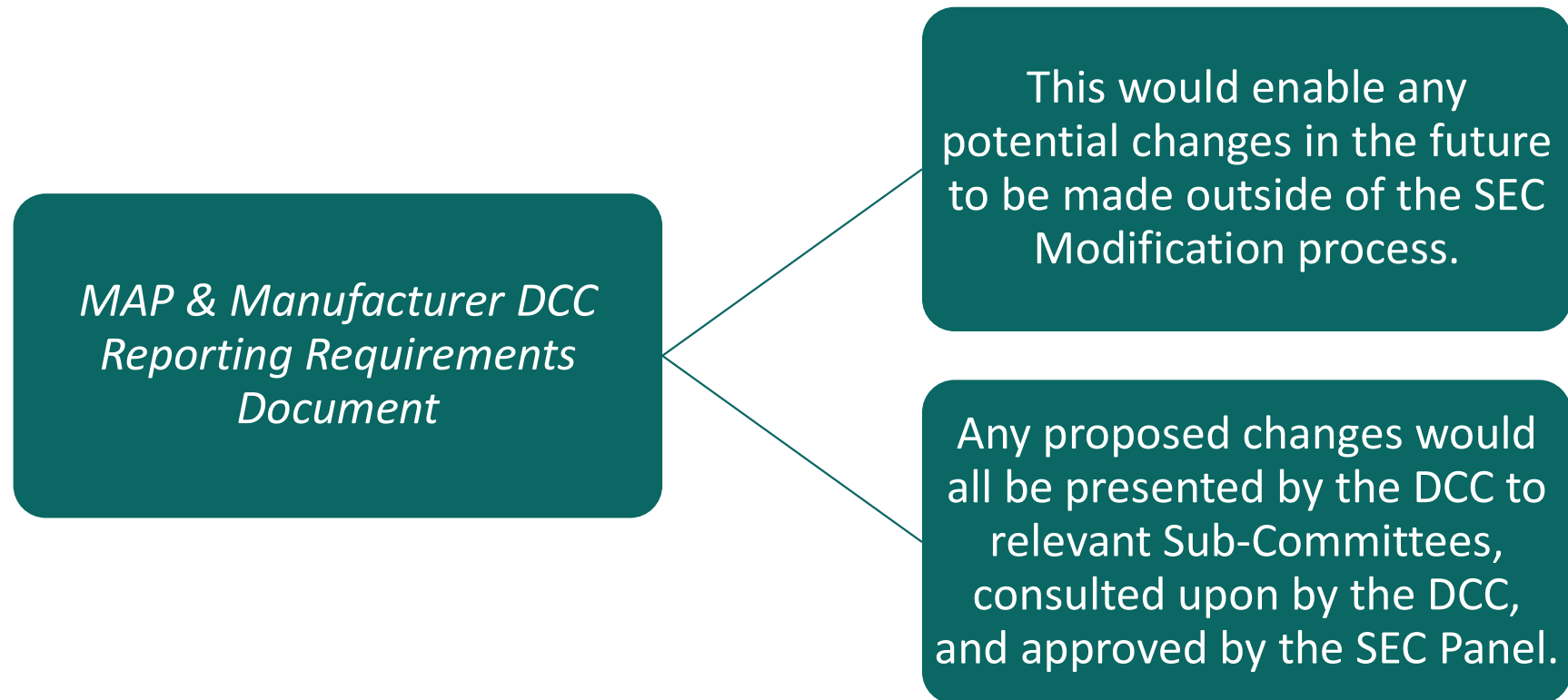
Datasets - April 2026 WG
Mismatched CH Variant
Non-communicating meters triage / failure categorisation info
Monthly read data: for 4.6.1 scheduled daily reads & 4.8.1 monthly profile reads and 8FOA Alerts
Failed Change of Supplier (COS) data
Meter is chatty flag
Original firmware, date last updated

****These datapoints are already in use within other DCC reporting datasets***

■ Proposed Solution (Additional Scope)

Datasets - June 2026 WG	
Smart Meter ID	Communications Hub make, model and firmware version
Smart Meter Type, Smart Meter Model and Manufacturer	GBCS Version
Firmware version	Date of last (successful) communication
SMI Status	Successful communication in last 60/35 days
Region	Number of days since last successful communication
Registered Supplier(s) and its/their effective from date(s)	Last successful communicating type
Number of days since last SRV was sent for the Device	Last SR Variant (for the last SRV)
Last SR response (for the last SRV)	Number of days since last Alert
Last Alert type	Number of days since last successful communication for the whole HAN
Communications Hub status	VMO2 mesh reporting (gate, hop, leaf)
Manufacturer CH outputs (not linked to meters)	CH commissioned date-time
ESME clock drift information	

■ Proposed Solution (Code Required Doc)



Legal Text

The proposed changes to SEC Section A 'Definitions and Interpretations' & SEC Section H 'DCC Services' would centre around the establishment of the new Code Required Document within the SEC.

Section A changes would define the new Code Required Document, & Section H changes would outline the DCC's obligation to establish & regularly review said document, as well as outlining the governance process for future proposed changes.

<u>MAP & Manufacturer DCC Reporting Requirements Document</u>	<u>means the document to be established, reviewed and updated by the DCC, as further described in Section H17 (MAP / Manufacturer Data Reports).</u>
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H17.1 The DCC shall establish and periodically review, in consultation with Parties, a document (to be known as the 'MAP & Manufacturer DCC Reporting Requirements Document' which lists the reasonable datasets which are to constitute the Data to be reported on by the DCC, and at what cadence the reports can be requested.

■ Forum views

Issues Group

Supportive of the Proposal

Agreed OPSG input required

OPSG

No concerns or queries raised

Chair gave OPSG approval

■ Assessment of Change

Impacted Parties



- Other SEC Parties
- DCC

Costs



- SECAS implementation costs
- Explicit Charges Increase (PSPA)

Target Release



- Ad hoc SEC Release

Benefits



- More information for MAPs & Manufacturers

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

■ MP320: Recommendations

- **DETERMINE** whether MP320 should be progressed to the Report Phase
- **APPROVE** the Modification Report
- **APPROVE** the implementation approach
- **AGREE** that MP320 should be progressed as a Self-Governance Modification

■ DP326 'Changes to G2.22A and G2.22B to improve DCC Service Provider Security testing requirements'

Lydia Bentley

Raised by Gordon Hextall on behalf of the Security Sub-Committee

Progress to Report Phase

STANDARD

Overview

- Organisations with the capability to adversely affect the flow of energy to consumers must be subject to security testing.
- Current arrangements do adequately allow for the DCC and its services to undergo the required testing.
- Testing arrangements must apply in respect of the DCC, as the DCO and ECoS Provider, and the DSP.

Issue



- If the security arrangements in respect of these systems are insufficient, there is a risk that a consumer's flow of energy may be affected adversely.
- Additionally, there is an unmitigated risk of conflict of interest with respect to certain penetration testing scenarios.

Impact



- Changes are proposed to Section G 'Security' to:
 - Clarify which organisations must be subject to testing; and
 - Ensure that the relationships between those organisations are clearly defined: i.e., DCO vs ECoS Provider.

Proposed Solution



■ SDS Prioritisation

SDS ALIGNMENT	IMPORTANCE	COMPLEXITY	TOTAL SCORE	PRIORITY
1	2	1	4	STANDARD

Rationale

- **SDS Alignment:** The following areas of the SDS have been identified:
 - Consumers, Vulnerability and PSR; and
 - Continue to drive benefits of smart meters through regulatory oversight of rollout and data flows.
- **Importance** – This will allow the SEC to ensure that robust security arrangements are in place in respect of bodies who have the power to affect the flow of energy into a consumer's property.
- **Complexity** – This is a low-complexity Modification, on account of it having been raised with legal drafting provided, and scoping already completed by the SSC.

■ Areas for Assessment

Development Approach

- Issue discussed by SSC across three meetings between **February–April 2026**.
- SSC input helped refine the scope of the issue and develop the Proposed Solution.
- Legal drafting provided following collaboration between SSC, DCC and DESNZ.
- Legal drafting updated following SSC feedback, including changes to avoid unintentionally separating the DCO and ECoS Provider roles.
- The proposed changes are legal text-only, with no DCC System changes, no DCC traffic impacts, no device impacts and no direct consumer impacts identified.

■ Proposed Solution

Solution Overview

- The Proposer is seeking to make changes to SEC Section G, G2.22A and G2.22B, to improve DCC Service Provider security testing requirements. These drafting changes will affect the following:
 - Expansion of the scope of the current testing arrangements to include the DCO, the ECoS Party and the DCCs Data Service Provider(s),
 - a separation between the DSP and the DCO, and between the DSP and the ECoS Party;
 - recognition that separation between the DCO and the ECoS Party is unnecessary;
 - a requirement for independent CHECK or CREST Penetration Testing for all three Service Providers (DSP, DCO, ECoS Provider); and
 - a requirement that security testing must not be done by an affiliate i.e. part of an organisation that has designed or developed the systems they are testing.

■ Forum views

Issues Group

Issues Group did not identify any concerns or problems

Supported the SEC Change team's proposal to progress the Modification directly to Report phase.

SSC

Raised the Modification Proposal

Worked collaboratively on the Proposed Solution along with DESNZ

Supported iterative development of the Proposed Solution

DP326: Assessment of Change



Impacted Parties

- DCC (Indirectly)



Costs

- SECAS implementation costs



Target Release

- Ad-Hoc SEC Release – 1WD after closure of appeal window.



Benefits

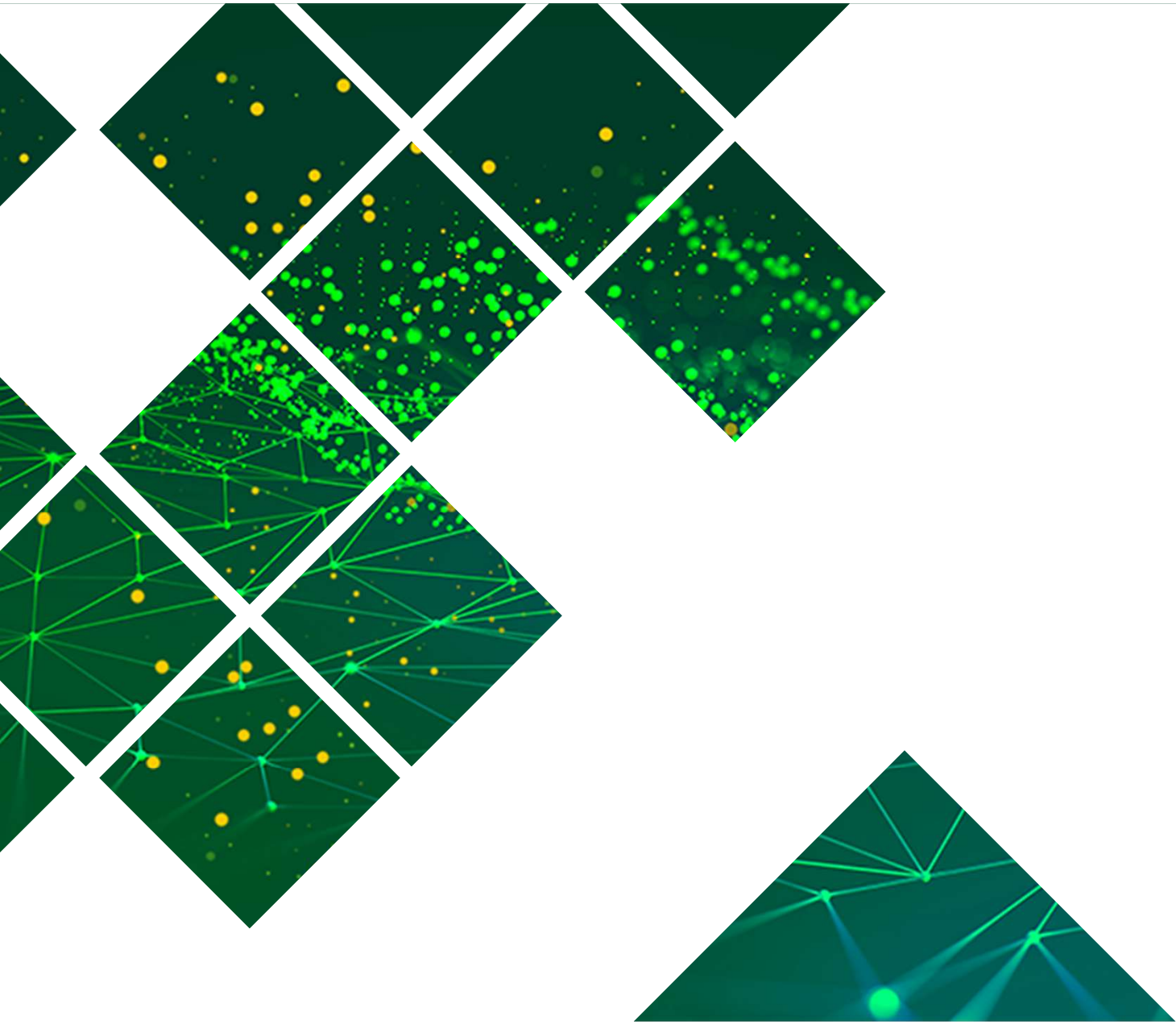
- Protects consumers by enhancing testing requirements for organisations that are capable of adversely affecting the flow of power into a property.

SEC Objective (f)

(f) Ensure the protection of data and the security of data and systems in the operation of the SEC

■ DP326: Recommendations

- **DETERMINE** whether the issue and the impact it is having is clearly defined and understood
- **DETERMINE** whether DP326 should be converted to a Modification Proposal
- **DETERMINE** whether MP326 should be progressed to the Report Phase
- **APPROVE** the Modification Report
- **APPROVE** the implementation approach
- **AGREE** that MP326 should be progressed as a Self-Governance Modification



Progression to Refine Phase

■ DP305 - Communications Hub Returns Process Review

Marc Rhodes

Raised by Emslie Law from OVO

Progress to Refinement Stage

Overview

- The process within the SEC for Communications Hub (CH) returns has multiple gaps or requirements for clarity to aid a successful process and enable better reporting for the CH returns process for industry.

Issue



- The current process is causing CHs to be disposed of without triage.
- This causes costs to the industry and results in delays to fixes for consumers.
- At present only 30% of all return records that have been raised in 2025 have been returned to DCC.

Impact



- A Review of the CH returns process and amendments to SEC Section F 'Smart Metering System Requirements' and Appendix I 'CH Installation and Maintenance Support' as required to reflect this.

Proposed Solution



■ Issue detail

Clarifications Required

- The current SEC returns process is being misinterpreted and being treated as a refurbishment process instead of a fault triage process.
- There is a misalignment on categories available for returning a CH.
- No fault found is often used to return CHs that have failed at install process.
- Industry are forced to return functionally working CHs due to the inability to recognise if the device has been commissioned.
- Current definitions related to the returns process for batch faults limit the investigations process and could cause confusion or misinterpretation.

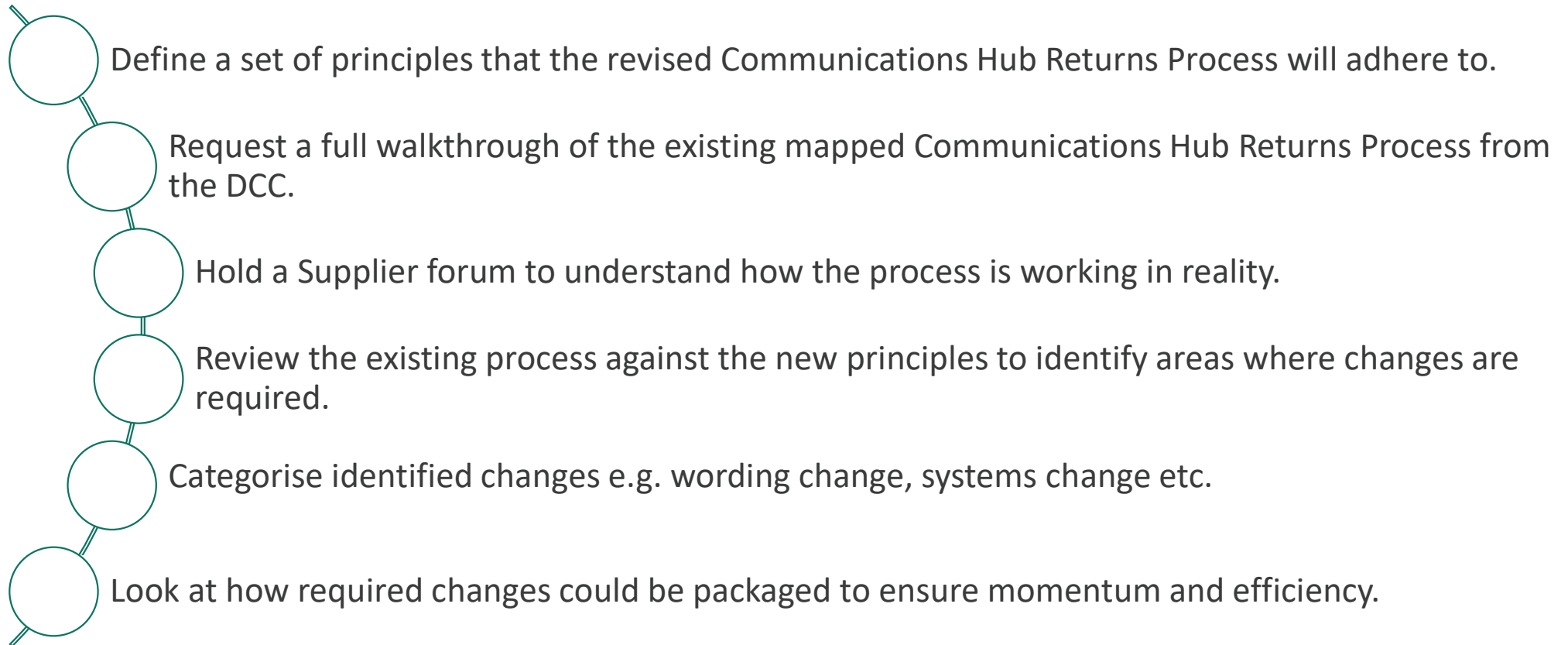
■ SDS Prioritisation

SDS ALIGNMENT	IMPORTANCE	COMPLEXITY	OVERALL TOTAL	PRIORITY
2	3	3	8	High

Rationale

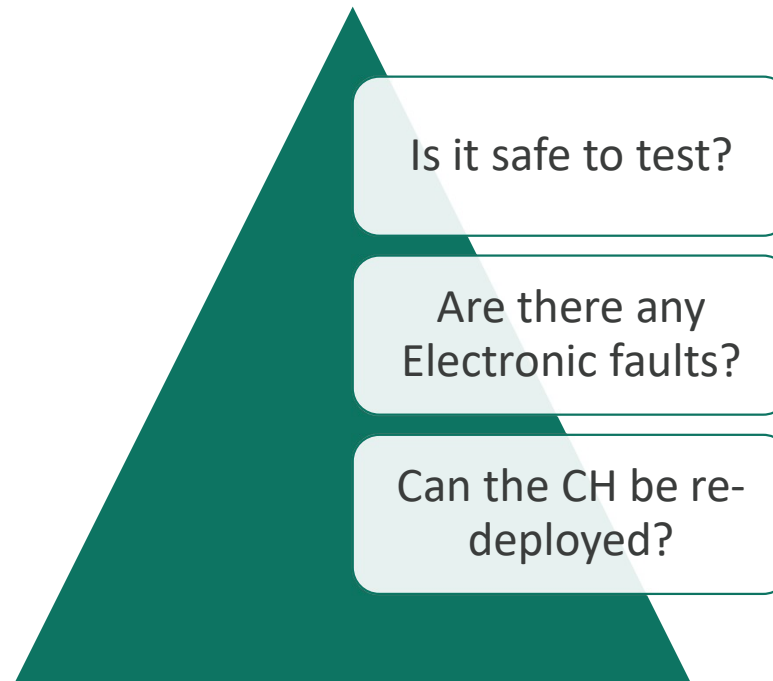
- Changes will enhance the consumer experience by providing notification when a duplicate UTRN has been entered.

■ Approach



■ Proposed CH triage approach

Introducing a 3 stage approach for CH triage.



■ Legal text changes – Appendix I CHISM

Amend Section 10 Communications Hub Returns as follows:

Delivery of Returns

10.11 Where the Party does not return a Communications Hub within 18090 days pursuant to Section F8.6 of the Code, the Communications Hub shall be deemed to be lost or stolen and the DCC shall prevent that Communications Hub from connecting to the SM WAN.

Amend Section 11 CH Fault Diagnosis as follows:

Fault Diagnosis Approach

11.4 The DCC shall undertake CH Fault Diagnosis consisting of three elements. 1: Is the CH safe to test. 2: Does the CH have any electronic faults. 3: Can the CH be re-deployed. ~~using visual and electronic analysis of returned Communications Hubs, as set out in clauses 11.5 and 11.6.~~

Legal text changes – Appendix I CHISM cont.

Safety Visual analysis

11.5 The DCC may undertake the following visual inspections of a returned Communications Hub and shall subsequently update the information in the record created pursuant to 11.1 to include the results from this analysis:

- (a) check for any physical damage to any ~~part of the Communication Hub including, but not limited to, the outer casing, external interfaces and~~ connectors;
- (b) check to identify any loose internal components and for evidence that such components were previously connected correctly;
- (c) check for any evidence of tampering; and
- (d) check for any evidence of exposure to adverse environmental conditions including, but not limited to, water, condensation, smoke, chemicals, pests, etc.

Electronic analysis

11.6 Where the Communications Hub is ~~not~~ deemed to be ~~safe for testing physically damaged~~ in accordance with clause 11.5, the DCC may undertake the electronic diagnostic tests described in Annex C of this document and shall subsequently update the information in the record created pursuant to 11.1 to include the results from this analysis.

■ Legal text changes – Appendix I CHISM cont.

Visual analysis

11.7 Where the Communications Hub has been deemed safe for testing in accordance with clause 11.5 and electronic analysis has been completed in accordance with clause 11.6. Visual inspection will be undertaken to determine if the condition of the Communications Hub is suitable for re-deployment.

- (a) Is there any damage to lights or any items obscuring lights or connectors
- (b) If there is any writing or text present on the Communications Hub is it free from any offensive language or personal identifiers.
- (c) Where there is the presence of stickers are they free from obvious Supplier branding that would not be acceptable for receipt by an alternative Supplier and satisfy the conditions outlined in (b) above.

■ Timetable

Date	Event/Activity	Notes
August 2026	Refinement Consultation	
August 2026	Working Group	
September 2026	Progress to Report Phase	
September 2026	Modification Report Consultation	
October 2026	Change Board Vote	

■ DP305: Recommendations

- **DETERMINE** whether the issue and the impact it is having is clearly defined and understood
- **DETERMINE** whether DP305 should be converted to a Modification Proposal
- **AGREE** the first package of work and the timetable for MP305

■ DP327 – '4G SMWAN Coverage Checker'

Marc Rhodes

Raised by Emslie Law from OVO

Progress to Refinement Stage

Overview

- The Proposer believes that the SM WAN Coverage Database solution is not as accurate as it could be.
- The SEC is currently written on the basis that the SM WAN Coverage Database solution will always provide accurate Data.

Issue



- Lack of Data accuracy in the SM WAN Coverage Database solution results in installations being abandoned due to no availability of the 4G network.
- This results in a poor consumer experience and additional Supplier costs.

Impact



- Identify and introduce improvements to the SM WAN Coverage Database solution to provide enhancements to accuracy and usability with utilisation of geospatial mapping.

Proposed Solution



Smart Energy Code

Smart Metering Wide Area Network

Requirements

REQ. ID	Title	Description
HLR1	Improve SM WAN Coverage Database solution Usability and Experience	The SM WAN Coverage Database solution shall provide a simpler & more intuitive experience to enable customers to assess connectivity options for a property
HLR2	Provide Network Performance Insights	The SM WAN Coverage Database solution shall provide information about the performance of existing installed comms hubs in the surrounding area
HLR3	Enhance Visualisation and Geographic Intelligence	The SM WAN Coverage Database solution shall provide map-based visualisation of coverage and supporting network data to improve decision-making
HLR4	Improve Data Consistency and Accessibility	The SM WAN Coverage Database solution shall present coverage and connectivity information in a standardised, consistent and easily consumable format

■ SDS Prioritisation

SDS ALIGNMENT	IMPORTANCE	COMPLEXITY	OVERALL TOTAL	PRIORITY
2	2	1	5	Standard

Rationale

- Changes will result in increased reliability and visibility which will reduce the number of meters being installed without smart capability.

Timetable

Date	Event/Activity	Notes
Sept 2026	Discuss modification with Sub-Committees	<i>SSC, OPSG</i>
TBC	Preliminary Assessment	
TBC	Working Group	

■ DP327: Recommendations

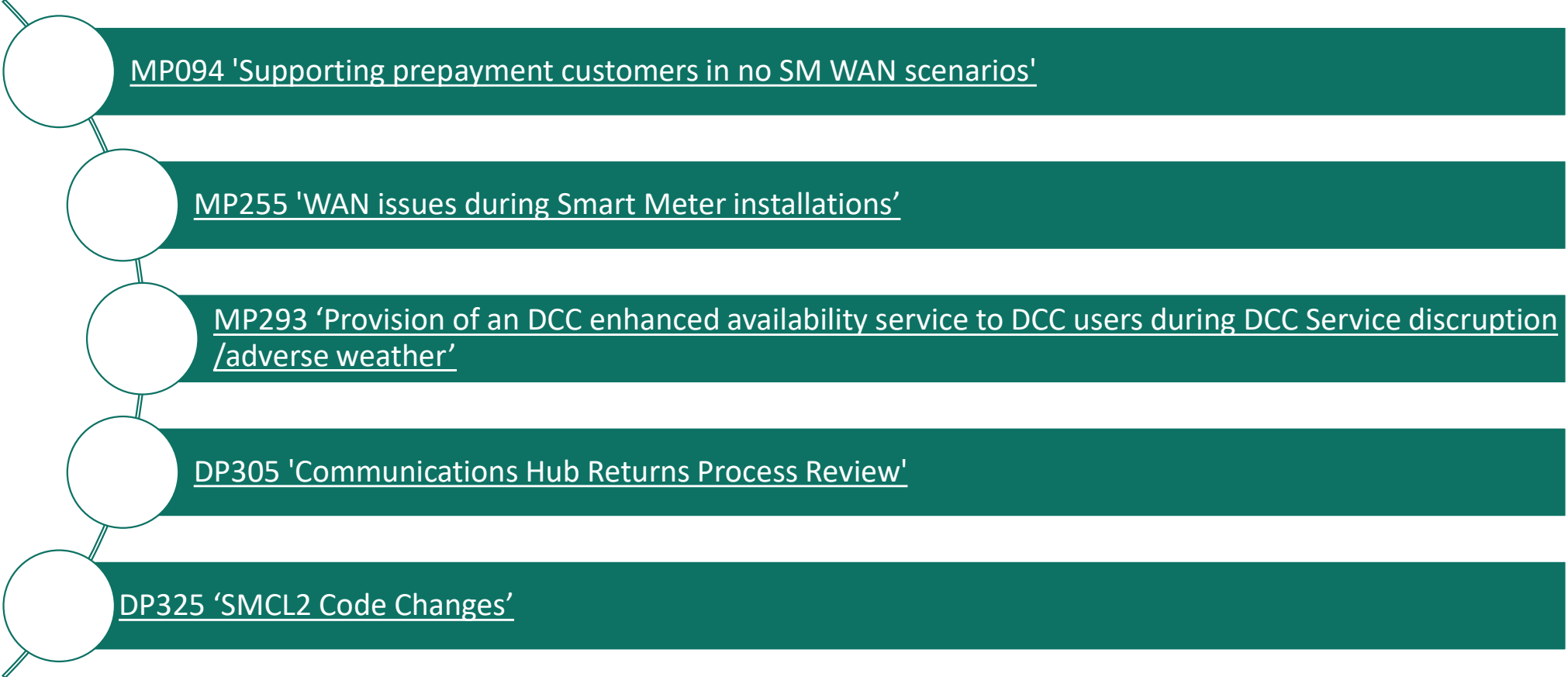
- **DETERMINE** whether the issue and the impact it is having is clearly defined and understood
- **DETERMINE** whether DP327 should be converted to a Modification Proposal
- **AGREE** the first package of work and the timetable for MP327



Agenda item 4

SEC Modification Timetables
Khaleda Hussain
(The SEC Change Team)

■ High priority* Modifications

A diagram on the left side of the slide shows five white circles connected by a vertical line. Each circle is positioned to the left of a dark green horizontal bar. The bars contain text about specific modifications.

MP094 'Supporting prepayment customers in no SM WAN scenarios'

MP255 'WAN issues during Smart Meter installations'

MP293 'Provision of an DCC enhanced availability service to DCC users during DCC Service disruption /adverse weather'

DP305 'Communications Hub Returns Process Review'

DP325 'SMCL2 Code Changes'

*Priority as determined by the [Authority Guidance on Code Modification Prioritisation](#).

■ On hold – No change



MP094 - Due to Proposer wanting to evaluate post launch performance for the virtual WAN solution



MP165 - The Proposer is awaiting the agreement and creation of a PAS to determine any consequential changes to the SEC. This could take up to 5 years.



DP206 - Dependant on REC change R0207, likely to be delivered early 2027



DP266 – Potential overlap with the Proposed Solution of MP293.

Ofgem/DESNZ outcome of Scoping Exercise

- **MP218** 'Review of the SEC Charging Methodology'

- SEC Change/Proposer alignment on next steps

- **MP234** 'Addition of Public Task and Legitimate Interests into the SEC'

- Returning to PSC for further development ahead of entering Report Phase

- **MP235** 'Enhanced Meter Data Access for Other Users'

- SEC Change/Proposer alignment on next steps

- **DP257** 'DCC Management of Duplicate Messages'

- SEC Change/Proposer alignment on next steps

- **DP307** 'Extension of MP219 'Accessing Consumption Data on behalf of SEC Parties' concept to section I 1.3'

- SEC Change/Proposer alignment on next steps

■ Recommendations

- **NOTE** the update
- **AGREE** the amended decision dates



Agenda item 5

SEC Releases Update
Georgie Severin
(The SEC Change Team)

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.

FSM Implementation

The DCC successfully implemented the FSM (Future Services Management) system in May 2026. The SEC Change team are awaiting minor updates from the relevant Parties to confirm if the impacts affecting the below modifications have been addressed:

Modifications awaiting FSM		
Mod No.	Mod Name	Impact
MP239	Enduring Solution for Resolving SMETS2 Device Certificate Misalignment Issue	Legal text implemented in the June 2025 SEC Release and has been advised will be incorporated into FSM once live.
MP252	Amending the process for Communications Hub returns	Solution approved by Change Board in Feb 2025 includes delivery into FSM. This modification was implemented in the November 2025 SEC Release.
MP137	Sharing information on Defects and Issues	Dependent on whether the business requirements are delivered in FSM.

■ November 2026 SEC Release

Approved Modifications		
Mod No.	Mod Name	Status
MP304	Scheduling Services for SMETS1 Devices (SRV 4.3)	
MP316	DUIS SRV12.2 Pre-Notification of CHF Ambiguity	

Targeted Modifications		
Mod No.	Mod Name	Status
MP301	Review of Additional Registration Data (Gas Transporters)	
MP323	Introduction of DCC Charging Arrangement Notice Periods	
MP324	Legacy Communication Hub Returns	

MP318 was removed while MP323 and MP324 were added to the scope of the November 2026 SEC Release since the June 2026 Change Sub-Committee meeting.

Releases from June 2026 SEC Release and onwards may be impacted by Future DSP.

■ Ad hoc 2026 SEC Release

Modifications		
Mod No.	Mod Name	Status
MP234	Addition of Public Task and Legitimate Interests into the SEC	
MP241	Interoperability Checker Update	
MP312	Caching SRV 4.10 for SMETS1 Devices	
DP315	Dual running of DCC Smart Meter Communication Licence	
MP317	SMETS1 FOC ANSO implementation housekeeping changes	
MP320	Enhanced MAP & Manufacturer DCC reporting	
MP325	SMCL2 Code Changes	

February 2027 SEC Release

Approved Modifications		
Mod No.	Mod Name	Status
-	-	-

Targeted Modifications		
Mod No.	Mod Name	Status
-	-	-

There are currently no modifications targeting February 2027 SEC Release.

Releases from June 2026 SEC Release and onwards may be impacted by Future DSP.

June 2027 SEC Release

Approved Modifications		
Mod No.	Mod Name	Status
-	-	-

Targeted Modifications		
Mod No.	Mod Name	Status
-	-	-

There are currently no modifications targeting June 2027 SEC Release.

Releases from June 2026 SEC Release and onwards may be impacted by Future DSP.

■ November 2027 SEC Release

Approved Modifications		
Mod No.	Mod Name	Status
-	-	-

Targeted Modifications		
Mod No.	Mod Name	Status
-	-	-

There are currently no modifications targeting November 2027 SEC Release.

Releases from June 2026 SEC Release and onwards may be impacted by Future DSP.

■ Recommendations

The CSC is requested to:

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



Agenda item 6

Any Other Business
MP325 'SMCL2 Code Changes'
Modification Governance Update

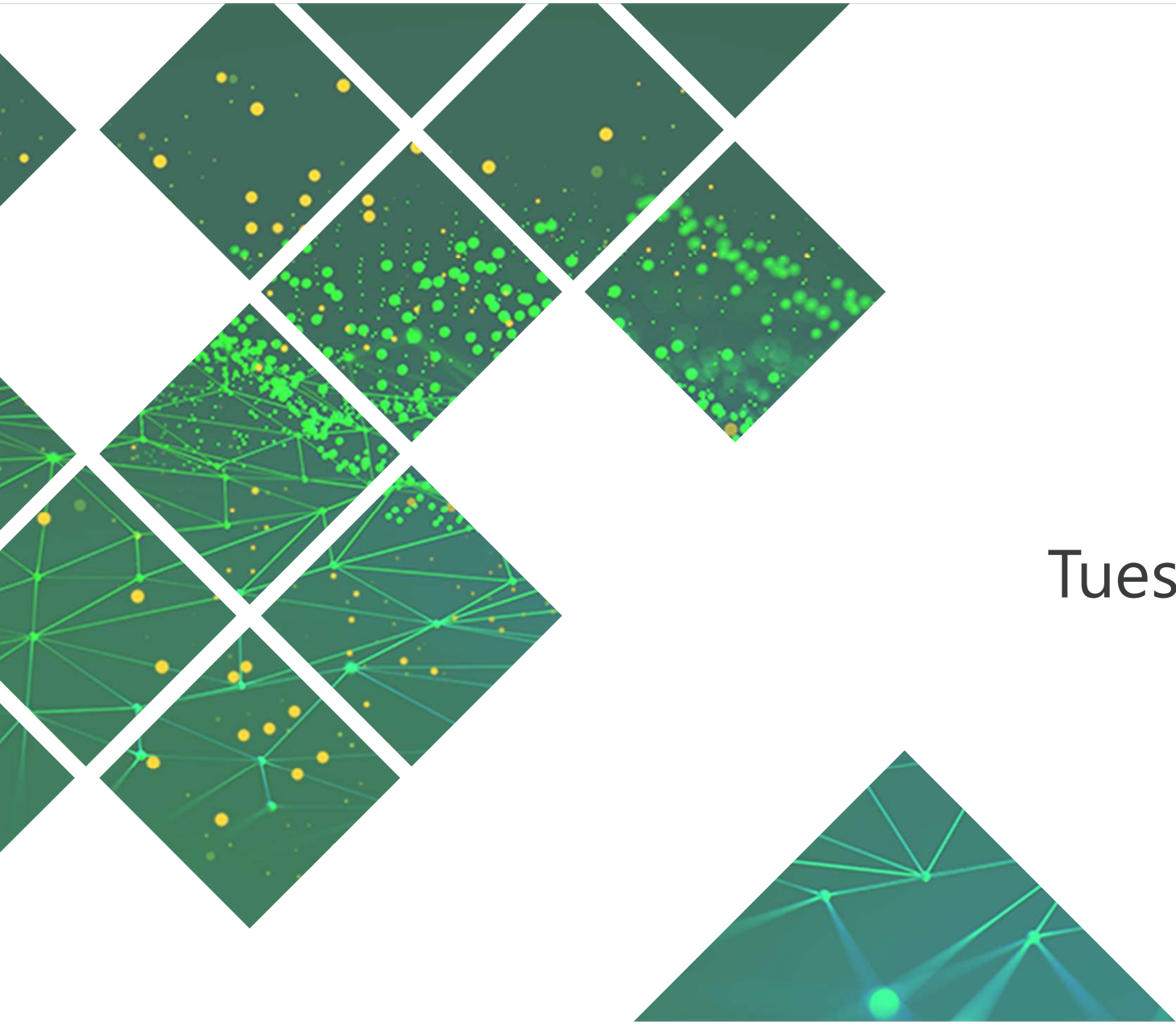
YOUR FEEDBACK MATTERS

GET IN TOUCH WITH YOUR THOUGHTS AND COMMENTS

SEC.Change@talan.com

**Want know more about SEC Change and Modifications?
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Thank you for
attending

Next meeting:
Tuesday 18 August 2026