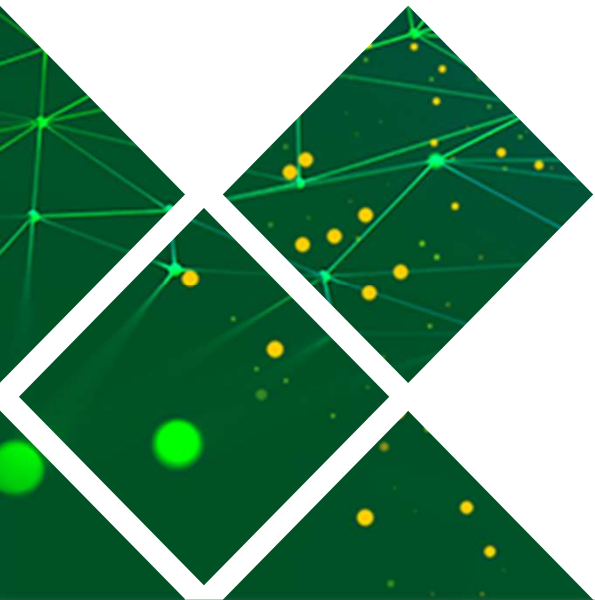


SEC Change Monthly Working Group Meeting

March 2026



Competition Act Compliance

It is everyone's responsibility to say something

The Chair will move the conversation on



■ Conflict of interest

Given that members have a duty to act independently, conflicts of interest should not regularly arise. Members shall have a duty to identify whether a decision presents a conflict of interest. In such cases, the Member shall absent themselves from the meeting for the purposes of that decision.

Members should act in accordance with the [SEC Probity Policy](#) and act appropriately during and outside of meetings, treat participants and organisations with respect and operate in a collaborative manner.

Housekeeping

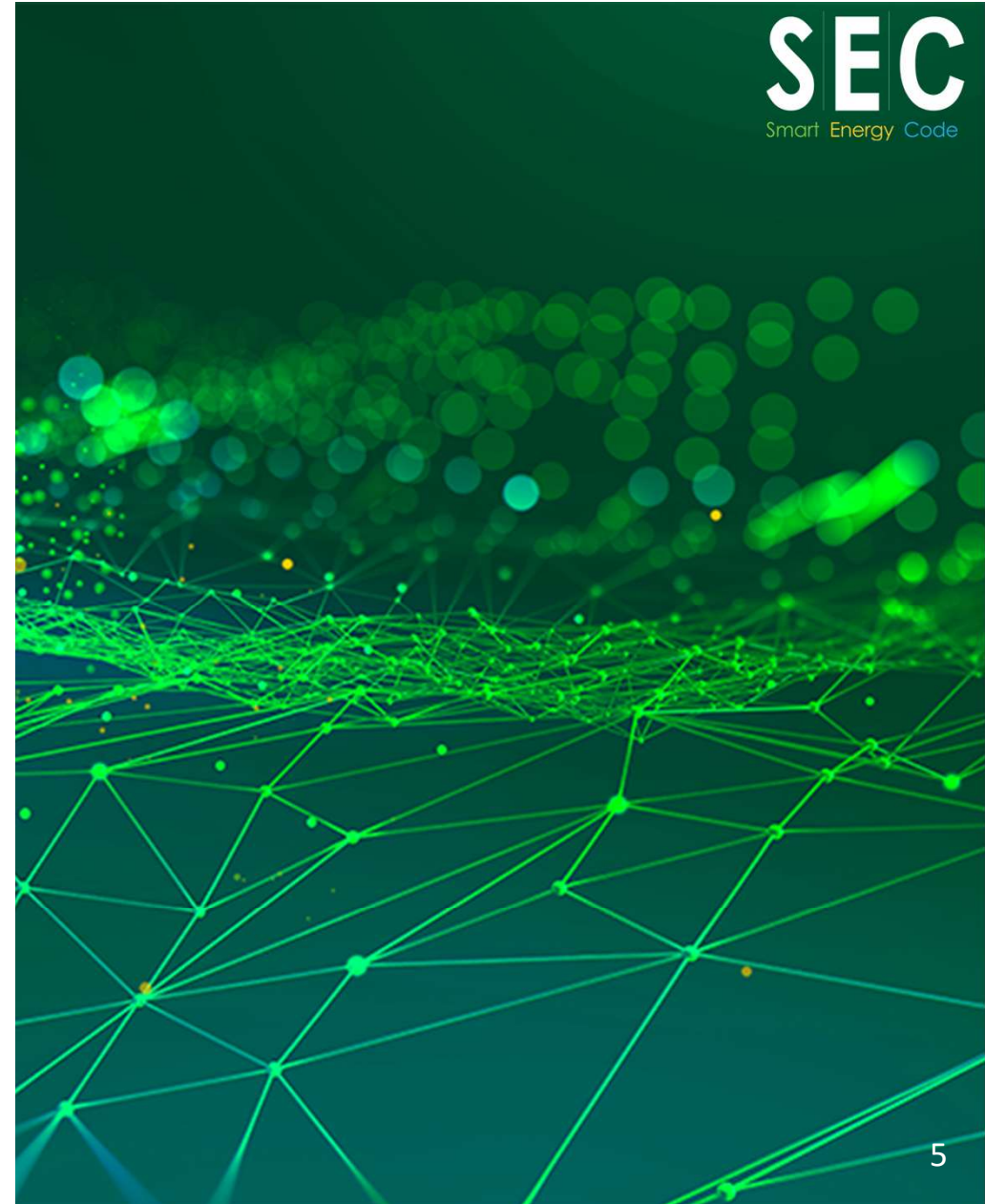
- Please raise your hand
- Please be clear, explain acronyms
- This session will be recorded for minuting purposes, please be courteous!
- Just a reminder that we should be able to have free discussions of ideas



Meeting Notice

Participants are reminded that the use of AI technologies by Members (Alternates) or Observers – including call recording or meeting transcription tools – is not permitted during any SEC governance meetings.

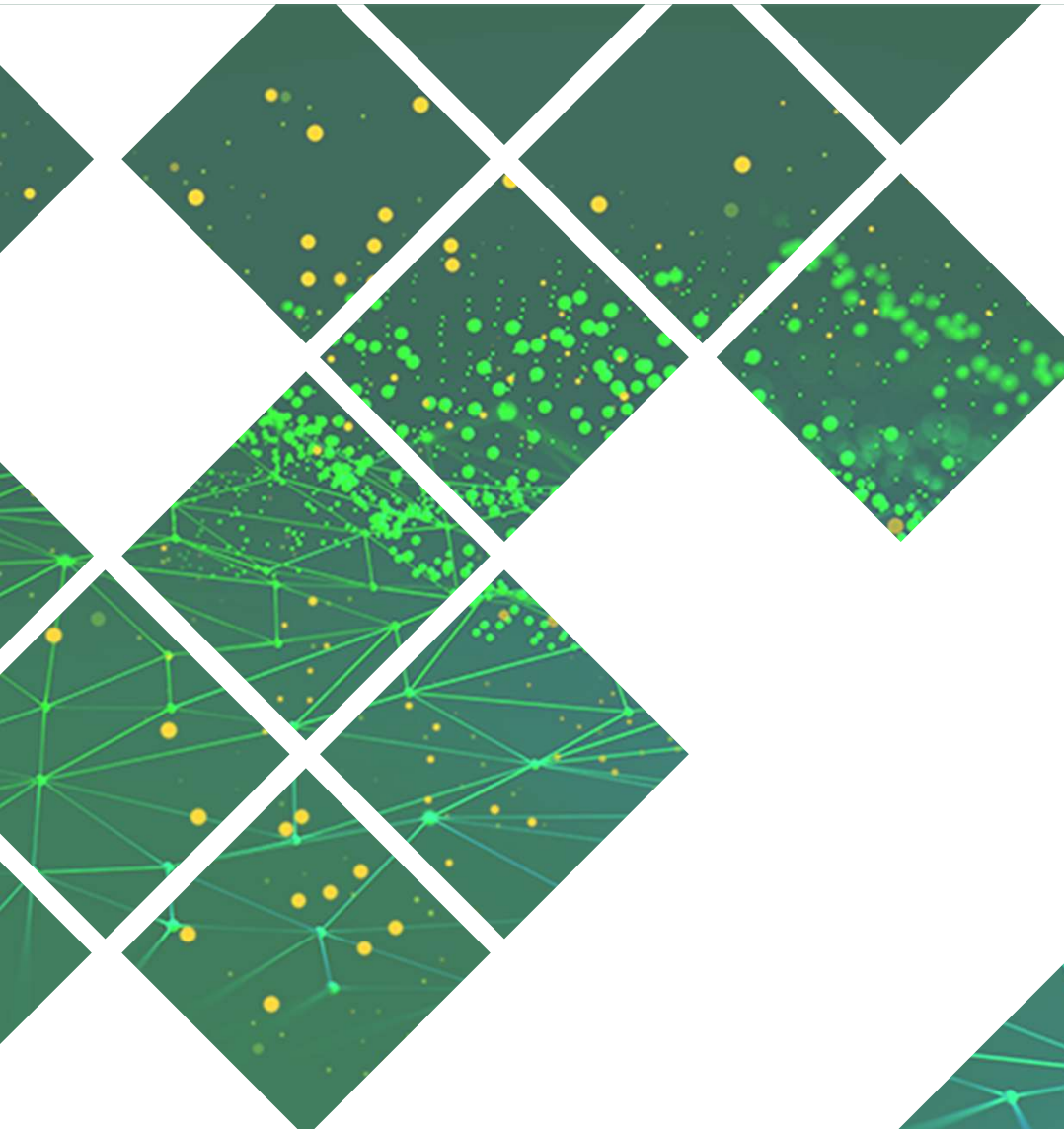
Additionally, please ensure you always adhere to the Panel Information Policy.



■ Introductions

- When I say your name, please:
 - Say hello so we can check your audio is working





MP293 'Deferment of DCC Planned Maintenance During Adverse Weather'

Lydia Bentley
(The SEC Change Team)

■ MP293: Deferment of DCC Planned Maintenance during Adverse Weather

Raised by Catherine Duggan of SPENW

Lydia Bentley

HIGH

Objectives of the Working Group

REVIEW	The DCC Preliminary Assessment Response
AGREE	The draft legal text delivers the Proposed Solution
AGREE	The next steps

■ MP293: Overview

- The DCC periodically undertakes Planned Maintenance, during which Smart Metering Systems (SMS) cannot be communicated with.
- During adverse weather, Network Parties communicate with SMSs to check whether they have power.
- Where these two events coincide, Network Parties cannot remotely confirm the status of their portfolio via SMS comms.

Issue



- Network Parties must expend additional resources to confirm supply status in person without remote confirmation.
- Network Party operatives deployed into sites affected by storms also face additional risk.
- Where the DCC defer a Planned Maintenance, system impacts may arise and other Planned Maintenances may be affected

Impact



- “Enhanced Availability”: The DCC will make a limited number of SRVs/Alerts available to Network Parties during a system outage.
- Parties will be able to use these SRVs/Alerts even when the DCC system is down.
- The solution will cover: DCC Planned Maintenance, DCC Unplanned Maintenance, BCDR Testing

Potential Solution



■ MP293 Solution

Scope

The Proposer asked the SEC Change Team & the DCC to explore delivering the proposed solution into both As Is DSP (DSP1) and Future DSP (DSP2).

Implementation

The Proposer would like the SEC Change Team to work towards a November 26 release into As Is DSP in order to get as much value from the proposed solution as possible prior to Future DSP go-live.

■ MP293 Solution

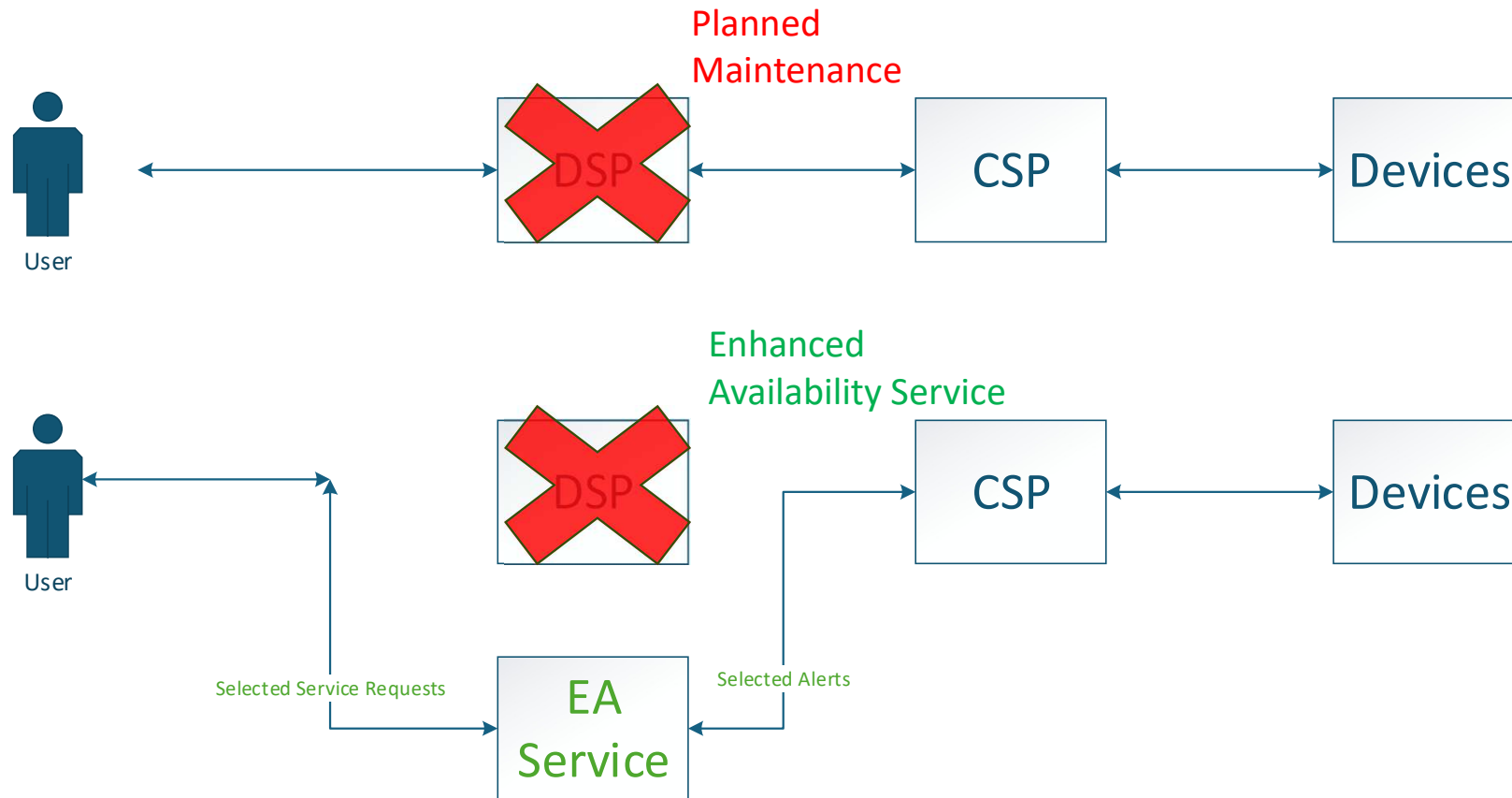
Solution Option 1

- Proposer's original request.
- SRV 7.4 & Alert AD1
- The "Must" solution as per the Business Requirements

Solution Option 2

- Raised by Working Group as an alternative solution.
- In addition to SRV 7.4 & Alert AD1:
 - SRV 2.2
 - SRV 4.3
 - Alert N56
- The "Must & Should" as per the Business Requirements

PIA Solution, AS Is DSP



PIA: Solution

Notes on the solution

- AD1 DCC Alerts are triggered by a power device failure. These are not sent by SMETS1 Devices.
- AD1 Alerts are throttled by the CSPs.
- N56, Pre-Pay Top-Up is sent by SMETS1 Devices only.
- EA Service cannot update SMI, limited SRs and Alerts.
- Other Services not available in EA Service include:
 - Service Management incident creation
 - Anomaly Detection Threshold (ADT) quarantine services
 - response buffering
 - Switching (CSS) message processing, install and commission plus Enduring Change of Supplier (ECoS) functions
- “Must and Should” option has added costs, but more SRs and Alerts can be configured, e.g., 8F35 and 8F36.

■ Preliminary Assessment: As Is DSP Summary

Cost (Design, Build & PIT)

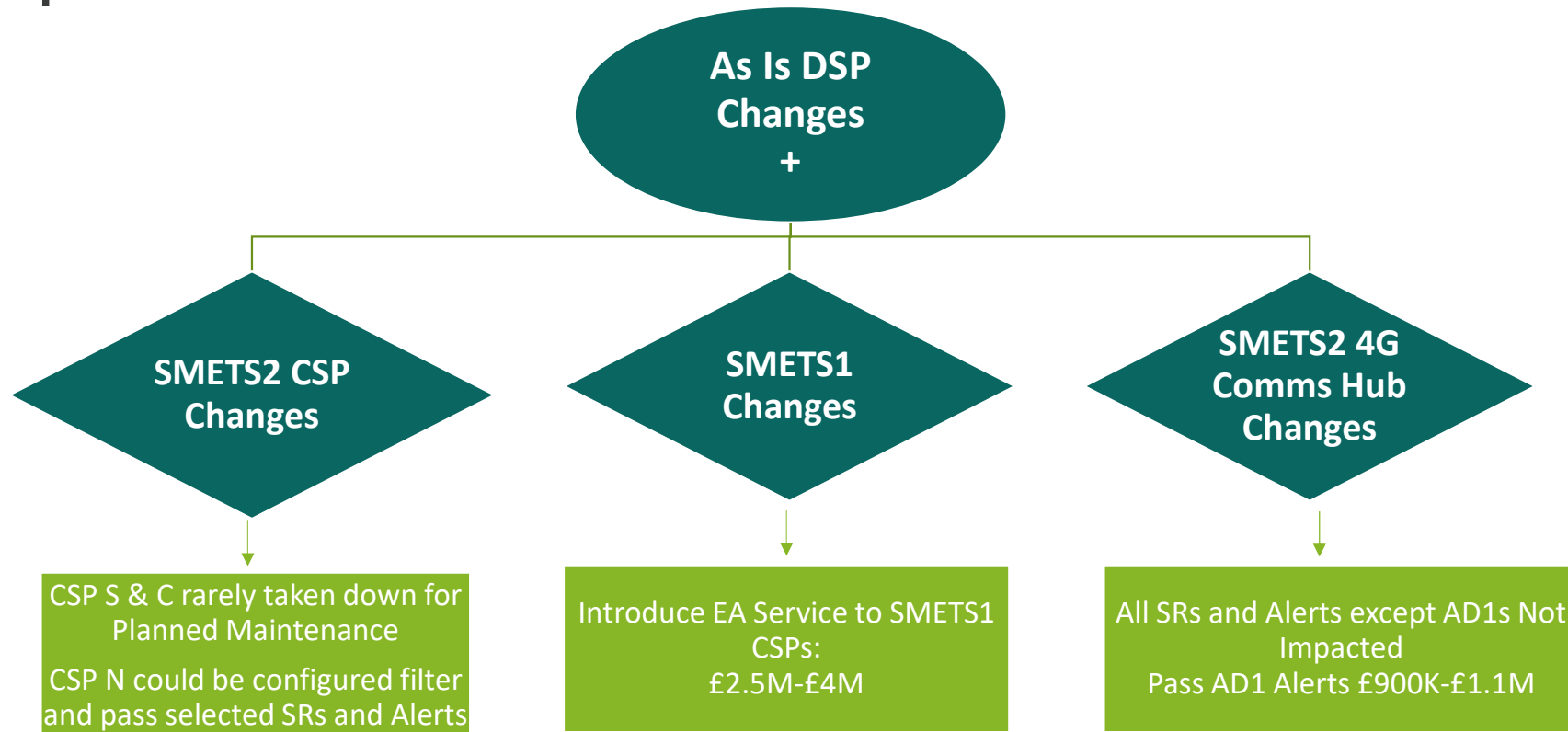
- “Must” Solution: £610K- £820K
- “Must & Should” Solution: £680K - £900K

The As Is DSP solution would be fully functional potentially from Nov 2026 to the full implementation of DSP2 in Sept 2028.

Implementation

- Expected to take **3 to 6 months** up to the end of Design, Built & PIT
- Based on the existing requirements, the total fixed price cost for a Full Impact Assessment is **£34,167** and would be expected to be completed in **40 Working Days**.
- Annual running costs ~£300,000

■ Preliminary Impact Assessment – Other Options



■ Preliminary Assessment Summary: Add Ons

CSP SMETS2+ EA Service Solution Changes

- CSP C & S not often down during Planned Maintenance. To provide EA Service when CSP S&C down, £350-400k
- To provide EA Service when CSP N in Planned Maintenance, ~£50k
- 4G Comms Hubs, all SRs and Alerts except AD1s Not Impacted. To pass AD1 Alerts, £900K-£1.1M

SMETS1 EA Service Solution Changes

- To provide EA Service for SMETS1 SPs, £2.5M- £4M
- Based on the existing requirements, the total fixed price cost for a Full Impact Assessment is **£47,000** and would be expected to be completed in **40 Working Days**.

■ Preliminary Assessment Summary: DSP2

Future DSP / DSP2

The architecture of Future DSP significantly different from that of As Is DSP, including the use of two zone, cloud-based infrastructure. As a result:

- * The Future DSP maintenance service measure is no more than two High Impact Maintenance Windows (HIMW) per annum, each no more than two hours
- * As per the approved BCDR Plan, DCC do not expect any Future DSP system downtime due to BCDR testing

However, the Future DSP Service Provider provided a ROM figure and FIA estimate associated with providing effectively 99.999%.

Cost (Design, Build & PIT)

- High Availability, £2M- £3M
- Cost for a Full Impact Assessment is **£119,659**

Benefits Overview: Preliminary View: DCC Service User Benefits

In the 24/25 storm season, two named weather events overlapped with Planned Maintenance: Darragh & Eowyn

259K & 625K consumers were off supply in each storm, respectively.

Extrapolation from DCC figures (PIA, Appendix B) shows that 314K & 105K messages would have been sent but weren't during these events respectively due to downtime.

Assuming a similar rate of named weather event and Planned Maintenance overlap across the two-and-a-half-year lifecycle of DSP1 from a Nov 26 release, the proposed solution may allow for an average of 523K messages to be sent that might otherwise not be.

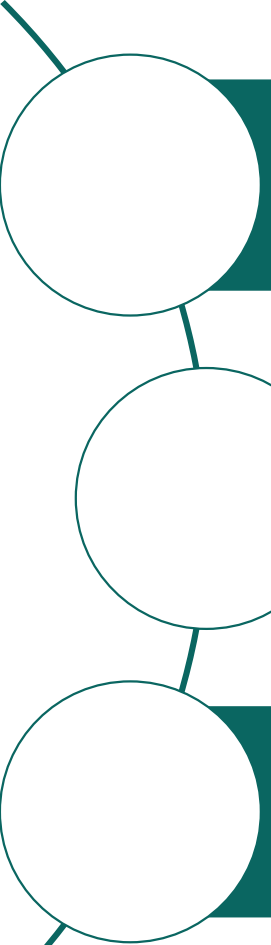
Benefits Overview: Preliminary View: DCC Service User Benefits - Prepayment

Average PP vend failures per High Impact Maintenance Window between 20:00-02:00: ~12K

Total Mitigation, Combined Major Incident + HIW for 2025 would have been: ~1.425M PP vends

Cost Avoidance, Per adverse weather event, between £140K–£280K

Benefits Overview: Preliminary View: Broader Benefits



Reduced risks to Network Party operatives – Communicating with Smart Metering Systems (SMSs) during an adverse weather/Maintenance overlap reduces need for on-site presence.

Enabling Network Parties to communicate with SMSs during an adverse weather/Maintenance overlap facilitates faster power restoration.

Faster power restoration benefits consumers directly, and mitigates risks to vulnerable individuals. .

Draft Legal Text

Section H

- Added a set of “Enhanced Availability” Clauses at the end of Section H8 ‘Service Management, Self-service Interface And Service Desk’
- Amended clauses in the following sub-sections:
 - H3 ‘Obligation to Maintain DCC User Interfaces’
 - H8 ‘Maintenance of the DCC Systems’

Section A

- New definitions:

Enhanced Availability:

“means the service operated by the DCC for the purpose of processing a defined subset of Service Requests and Alerts during periods of unavailability of the DCC Total System, in accordance with Section H8.”

■ Sub-Committee Views

OPSG

- **February 26:** Supportive of DSP1 changes **assuming** business case is met.
- Did not support changes to:
 - DSP2, CSP, or SMETS1.
 - Indicated that cost was a factor.

TABASC

- Discussing PIA at meeting on 5 March.
- At **December 25** TABASC (pre-PIA), indicated:
 - Timelines for DSP1 implementation may be challenging
 - Broadly against implementation into DSP2.

Questions for the Working Group

Does the Proposed Solution deliver the business requirements?



Does the draft legal text deliver the Proposed Solution?

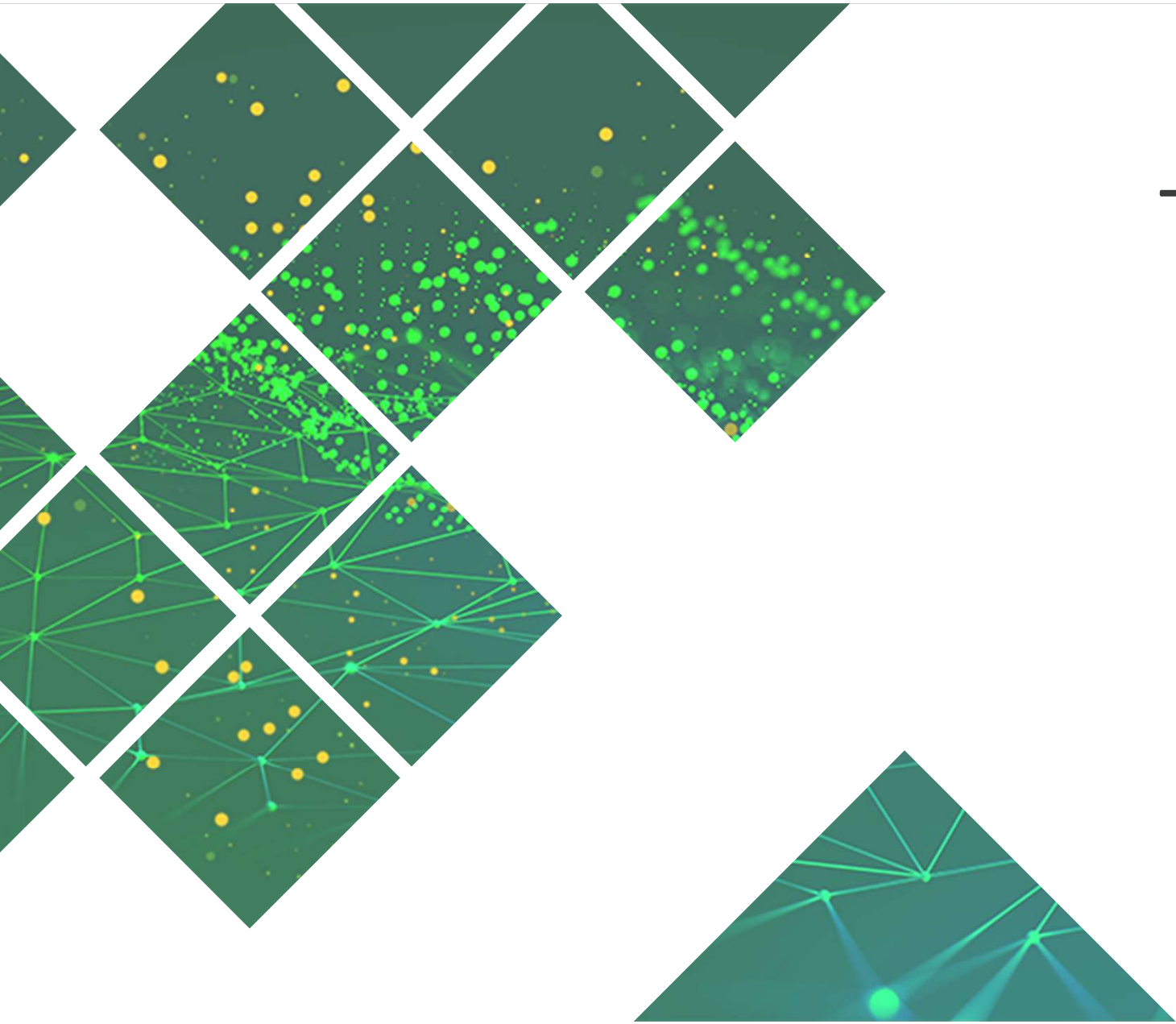


Should the Impact Assessment be requested?



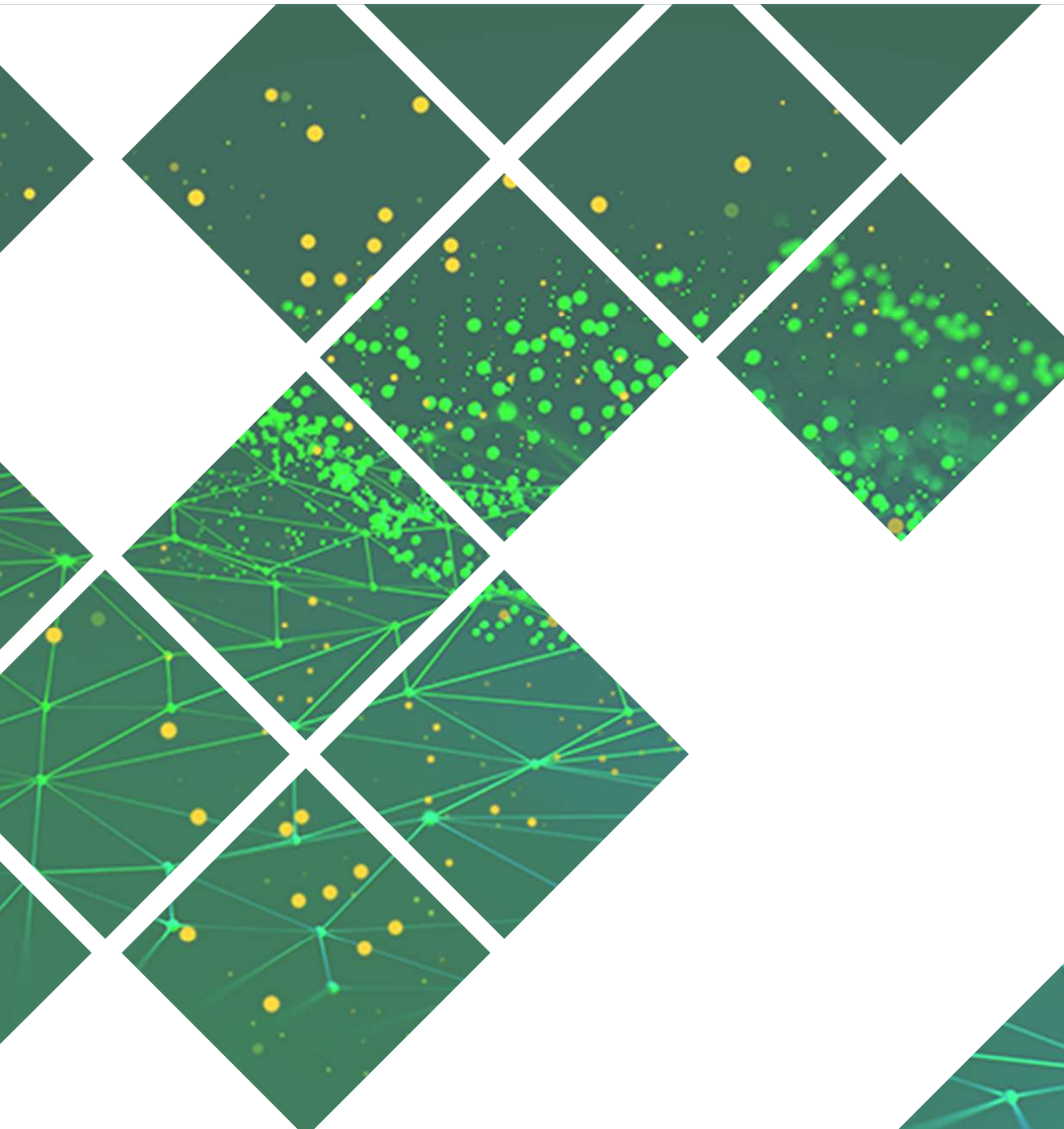
Next Steps





THANK YOU FOR
LISTENING

ANY QUESTIONS



Issues with CADs joining FOC Communications Hubs

Bradley Baker (DCC)

Adding additional Third Party IHDs to SMETS1 FOC Devices

Problem

- Only GEO/L&G CAD (Consumer Access Devices) can be added to SMETS1 CHs enrolled in the FOC S1SP
- Additional IHD manufacturers have been requesting access for over 2 years



Customer Impact

- ~3.7m connected SMETS1 meters currently in FOC
- Manufacturers are anecdotally informing DCC of 50-100 requests per year
- Potentially limits choice for energy Suppliers for IHD proposition
- One anecdotal energy Supplier feedback is there is little or no end consumer demand coming down the track
- Only two logged incidents raised with DCC from energy suppliers in over three plus years



Considerations

- No contractual obligation on Service Provider to add additional IHD Manufacturers
- All SMETS1 devices need replacing by the end of 2033 with swap-out rates expected to begin at pace at the start of 2027 so this will be a declining base



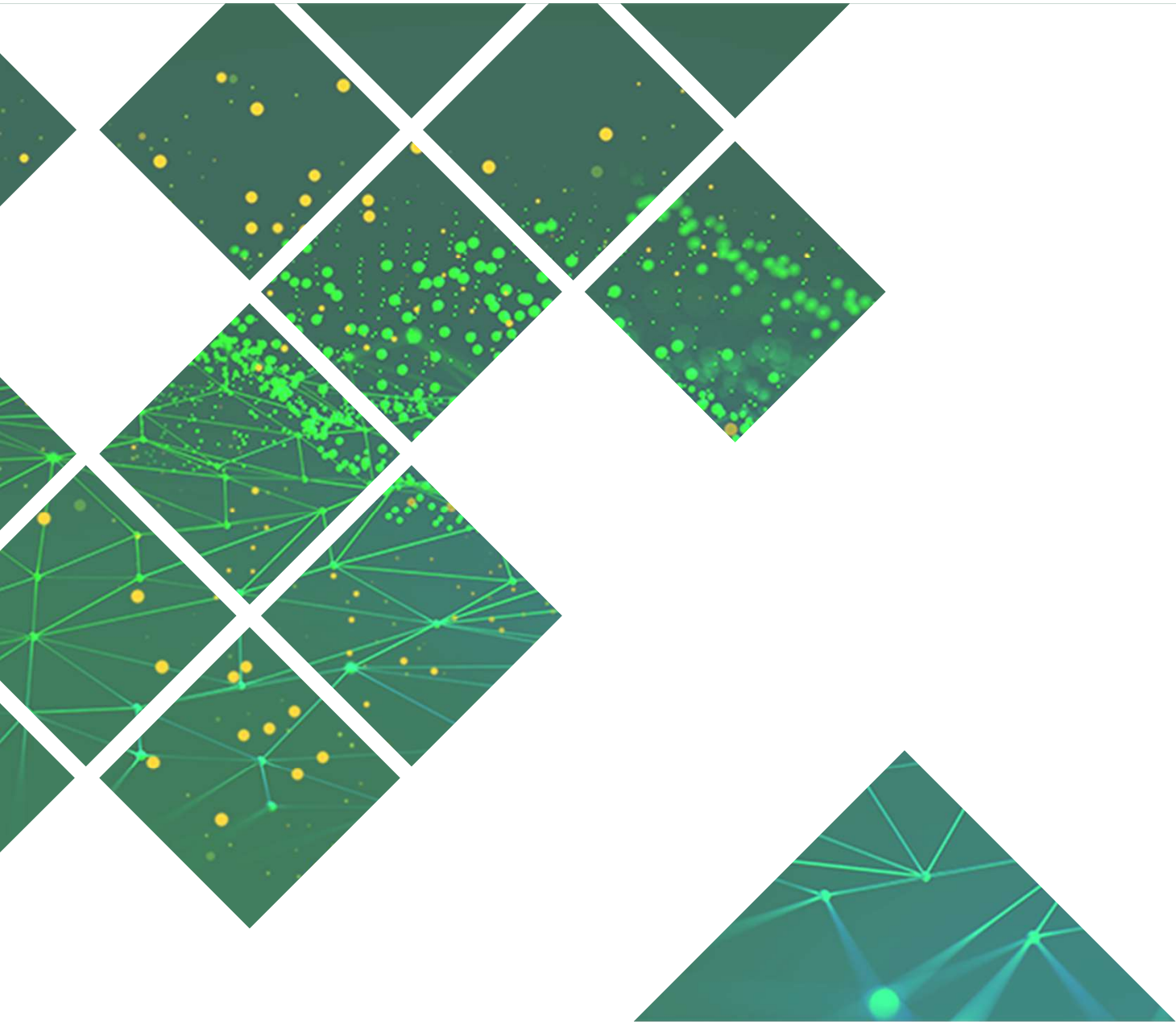
Initial Technical Assessment

- Non-GEO/L&G Devices will only be able to be added as CADs. This is due to the S1SP unwilling to support Devices if added as IHDs and uneconomic/time consuming maintenance.
- The update will create a name in the manufacturer name field. This avoids having to update the CH firmware, mitigating the need for ongoing maintenance costs



Costs

- Initial ROM for design, build, test, deploy is £220k-£320k



AOB

Georgiana Severin
(The SEC Change Team)

SEC
Smart Energy Code

■ DUIS v1.0 and DUIS v2.0

DUIS v1.0 and DUIS v2.0 no longer in use, as confirmed by DCC.



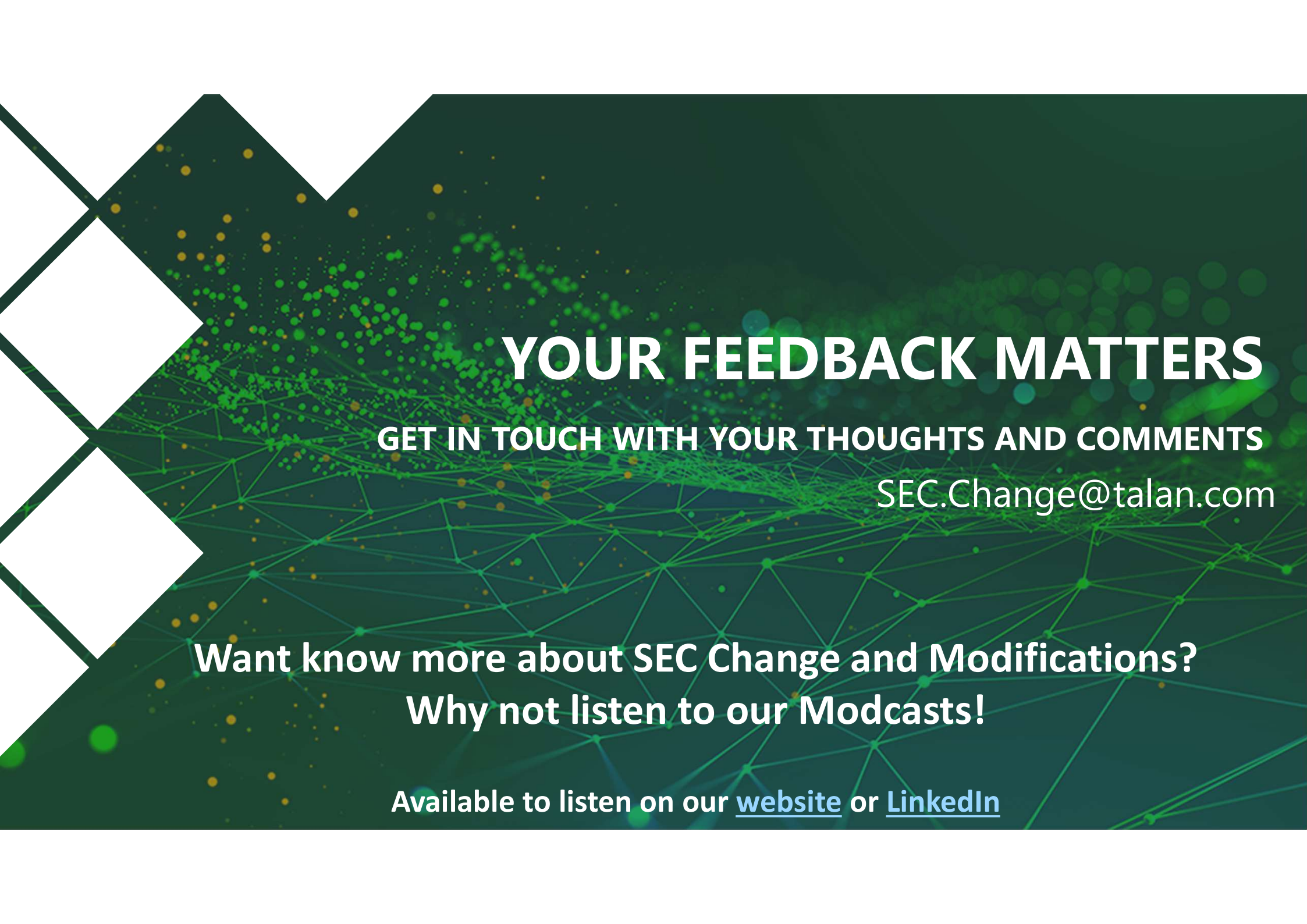
SSC supports industry no longer using the two versions.



SEC Section A3.37A states each version of the DCC User Interface Specification remains in the Code while its Maintenance Validity Period is active, after which it and its corresponding Message Mapping Catalogue version are automatically removed and marked as “Not Used.”



The Code Administrator must keep archived copies of all removed versions on the Website, along with records of their Maintenance Validity Periods.



YOUR FEEDBACK MATTERS

GET IN TOUCH WITH YOUR THOUGHTS AND COMMENTS

SEC.Change@talan.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

The next meeting will be on
Wednesday 1 April 2026