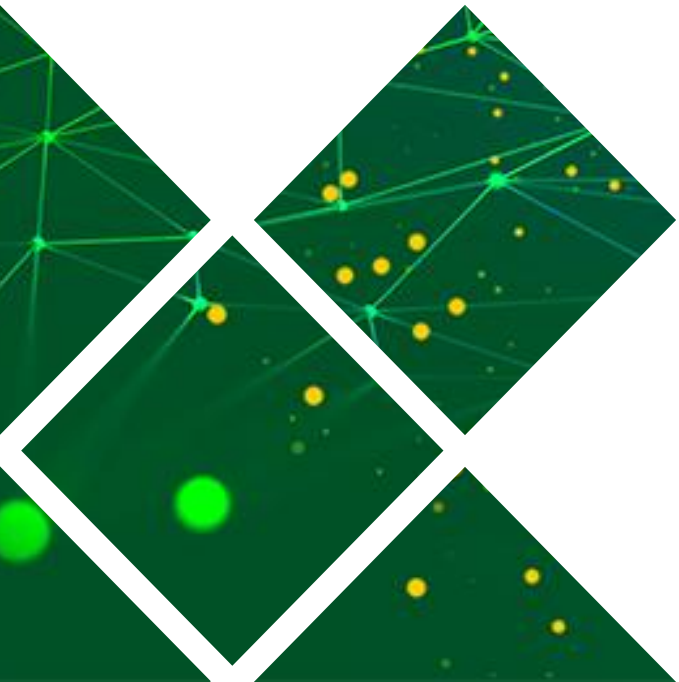


SEC Change Monthly Working Group Meeting

July 2025



Competition Act Compliance

It is everyone's responsibility to say something

The Chair will move the conversation on



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



■ MP169 'Managing the Consumer's refusal of a Smart Meter installation'

Raised by Emslie Law of Ovo
Authority Determined

HIGH

Objectives of the Issues Group

REVIEW	The second Impact Assessment against existing DSP
REVIEW	The Preliminary Assessment against future DSP
REVIEW	SEC Agreed Procedure

DSP Impacting Solution

- Introduction of 'Restricted Attribute' to the data held for each Device in the SMI.
- Applicable to SMETS2 Devices in Credit Mode.
- Reset on a Change of Tenancy, but not a Change of Supplier.
- Requests relating to Consumption Data are not allowed. Only requests which pertain to Critical, Security and Safety and Firmware are permitted.

■ Full Impact Assessment, Existing DSP

Impact Assessment against existing DSP

- Costs to implement technical solution (Design, Build, PIT, SIT, UIT, Implementation) of £966,675
- Built against Existing DSP, Future Services Management, and DCC Reporting.
- Effectively same requirements and solution as PIA on Existing DSP
- Implementation timescale one year
- Earliest possible implementation in Nov 2026
- Estimate of SEC Release costs £400,000

■ Preliminary Assessment, Future DSP

Preliminary Assessment against DSP2

- Costs to end of Pre-Integration Testing of £180,000 - £250,000.
- Built against Future DSP (DSP2), Netcompany, and Future Services Management, and DCC Reporting.
- Effectively same requirements and solution as FIA on Existing DSP.
- Costs to complete Impact Assessment of £50,791
- Estimated lead time of four months for Design, Build, and PIT.
- Possible implementation to be determined in FIA. If not going into Existing DSP, then cannot be during Existing DSP-> Future DSP migration.

■ SEC Agreed Procedure

Smart Meter is installed and commissioned – the Supplier should set the Scheduled Read Window to a zero-value meaning the Device will not send readings at the required scheduled date.

This will allow Critical, Safety and Security and Firmware updates.

This will only be visible to the responsible Supplier – other Parties will be unaware the Consumer has requested the Device in 'dumb mode'.

On CoS the responsibility would be on the Consumer to inform their new Supplier they do not want their Consumption Data collecting.

Network Parties (with Appropriate Permission) and Other Users (with Unambiguous Consent) could still collect Consumption Data from the Device.

Questions



Do you have any comments regarding the costs in the IA (DSP1) and PA (DSP2)?

Do you believe there is an adequate business case for implementing MP169?

Do you have comments regarding the SEC Agreed Procedure?

Any further comments?

Next Steps



■ MP281 'Install Codes in the SMI'

Marc Rhodes

Raised by Emslie Law from OVO

MEDIUM

Objectives of the Working Group

REVIEW	The Potential Solution
AGREE	The Potential Solution
AGREE	The next steps

■ MP281: Overview

- In the instance of Devices changing supplier, commissioning activity often can't be completed due to the absence of install codes. WAN issues were expected to be resolved over time however that has not been the case.

Issue



- The email solution implemented as part of [MP121 'Commissioning non-commissioned Devices after CoS'](#) is not suitable to deal with the volume of non-commissioned installs that are being encountered.

Impact



- Vantage have put forward a secure web-based platform provided by Paragon which will enable install codes to be bulk uploaded by MAPs and searched for using MSNs or GUIDs by Users.

Potential Solution



Wide Area Network (WAN)
Change of Supplier (CoS)

Meter Asset Providers (MAPs)
Meter Serial Number (MSN)

Globally Unique Identifiers (GUIDs)

■ Paragon Solution Overview (1/2)

- Vantage have put forward a solution provided by Paragon with the key aim of keeping Devices installed.
- A searchable web-based portal allowing bulk upload and search functionality.
- No limit on User numbers per organisation
- Install codes are retrieved using MSN or GUID.

■ Paragon Solution Overview (2/2)

- Validation takes place to ensure the correct number of characters have been entered and will return an error message if incorrect.
- Third part security is in place.
- Paragon are not able to view stored data.
- Paragon have committed that the solution will be free for 10 years provided storage costs remain within estimate.

Paragon Solution (1/4)

STEP 1: User Creation

- An industry party requests access to the platform
- A Paragon administrator creates the user account and shares temporary login credentials via email



Welcome Back!
provide credentials to log in to the system

User Email

Password

[Forgot Password?](#)

[Privacy Statement](#)

Welcome Login Screen

STEP 2: Upload of Data

- The Asset Owner uploads a CSV file containing GUIDs and Install Codes
- Automated validation checks are performed prior to upload (e.g. formatting errors, duplicates)
- Once uploaded, the file and its contents are viewable within the platform, with a summary displayed on the dashboard



Data Upload

24-04-2025

Upload Date	Upload By	No of records	Status	Action
23-04-2025	CBina	2000	Uploaded	View
23-04-2025	CBina	100	Uploaded	View
23-04-2025	CBina	95	Uploaded	View
23-04-2025	CBina	100	Uploaded	View
23-04-2025	CBina	100	Uploaded	View

Data Upload Screen + History

■ Paragon Solution (2/4)

Single Device Search

- Users can search for an individual install code by entering the GUID into the search bar
- Paragon will return the install code for the asset, provided it has been uploaded to the system

The screenshot displays the Paragon web application interface. On the left is a sidebar with the Paragon logo and three menu items: 'Install Code Look-Up' (selected), 'Search and Download', and 'Data Upload'. The main content area is titled 'Search Device'. It features two radio buttons for 'Single' (selected) and 'Multiple'. Below these is a search bar containing the GUID 'B8-79-7E-FF-00-6B-C4-83' and a 'Search' button. To the right of the search bar is a 'Generate CSV' link. Below the search bar is a table with two columns: 'Device Id' and 'Install Code'. The first row of the table contains the GUID 'B8-79-7E-FF-00-6B-C4-83' and the install code 'PG 16'. There are four additional empty rows in the table.

Device Id	Install Code
B8-79-7E-FF-00-6B-C4-83	PG 16

Single Device Search

■ Paragon Solution (3/4)

Multiple Device Search

- Users can upload a CSV file (based on a provided template) containing multiple GUIDs to be searched
- Paragon will return install codes for all recognised assets in the system
- Users can then generate and download a CSV file of the returned data for external use

The screenshot shows the Paragon web application interface. On the left is a sidebar with the Paragon logo and three menu items: 'Install Code Look-Up', 'Search and Download', and 'Data Upload'. The main content area is titled 'Search Device'. It features two radio buttons: 'Single' (unselected) and 'Multiple' (selected). Below these is a section for uploading a CSV file, with a text input field, a 'Browse' button, and an 'Upload' button. At the bottom, there is a search bar containing the GUID 'B8-79-7E-FF-00-6B-C4-63' and a 'Search' button. Below the search bar is a table with two columns: 'Device ID' and 'Install Code'. The table contains one row of data.

Device ID	Install Code
B8-79-7E-FF-00-6B-C4-63	PQ 16

Multiple Device Search

■ Paragon Solution (4/4)

How do we handle your data & keep your data secure

1. Data is secured in the London Region
2. Data is encrypted both in Elastic Search and Relational Database
3. Sensitive data such as warranty & pricing is only available in Relational Database and can be deployed to any server of the customers choice. This ensures the entire data set is secure
4. We ensure only configured information would be exposed to approved partners, following written consent and security checks
5. Data & Servers are under control by ISO 9001 Certified Envigo Solutions Ltd
6. All access is tightly controlled with MFA and roles based permissions
7. All sites are on HTTPS and use secure expiring access tokens
8. We complete regular security tests to continue to ensure maximum security strength of the system
9. All systems are Firewall controlled
10. File Storage is only accessible by Signed URLs in Amazon S3



envigo.tech.com

■ Questions for the Working Group

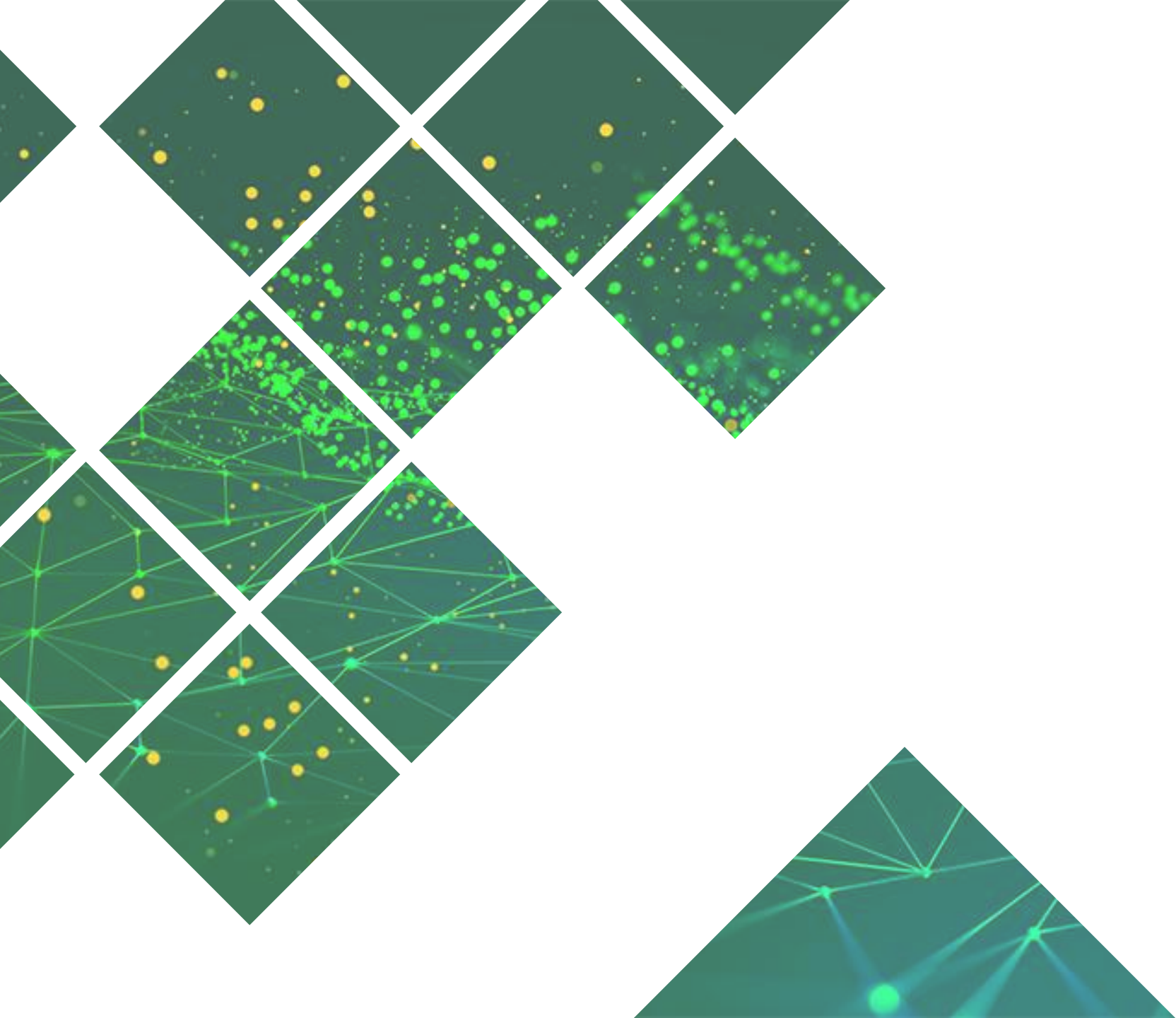
Will the proposed solution suitably resolve the issue?

Are there any concerns with the proposed solution?

Any other comments/questions?

Next Steps





Thank you for listening

Any questions?

YOUR FEEDBACK MATTERS

GET IN TOUCH WITH YOUR THOUGHTS AND COMMENTS

SEC.Change@gemserv.com

May Episode: Overview of the June 2025 SEC Release, including the scope of the release, what the changes mean for you and how to get more information and support, an update on the upcoming SEC Party engagement day and the SEC obligation relating to MP253 'Traffic Management for Price Cap Update Event – User Actions Required' which will become active on 7th of August 2025.

June Episode: In this episode, we had our usual roundup of the past month in SEC Change, before delving into the details of the three new Draft Proposals raised this month. We also provide our listeners a reminder of the SEC obligation relating to MP253 'Traffic Management for Price Cap Update Event – User Actions Required' which will become active on 7th of August 2025.

**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 6 August 2025