SEC
Smart Energy Code

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MP320

‘Enhanced MAP & Manufacturer DCC reporting’

Modification Report

Version 1.0

21 Jul 2026

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About this document

This document is a Modification Report. It sets out the background, issue, solution, impacts, costs, implementation approach and progression timetable for this modification, along with any relevant discussions, views and conclusions.

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This document also has two annexes:

- **Annex A** contains the redlined changes to the Smart Energy Code (SEC) required to deliver the Proposed Solution.
- **Annex B** contains the proposed Code Required Document.
- **Annex C** contains definitions and explanations relating to the proposed expanded dataset (known to the Data Communications Company (DCC) as 'WorkPackage1').

Contact

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1. Summary

This proposal has been raised by Bradley Baker from the Data Communications Company (DCC).

MP181 'Meter Asset Provider and Device Manufacturer access to asset related data held by the DCC' was implemented as part of the November 2022 SEC Release. MP181 introduced a service that discloses asset-related Data reporting to Meter Asset Providers (MAP) and Manufacturers that choose to use and pay for the service.

Following the introduction of the datasets and subsequent three-year period of report production, the DCC, working with its customers, would like to enhance the datasets and introduce a separate governance mechanism in order to make any future changes. The DCC believe the proposed changes could lead to a better understanding of MAP and Manufacturer Device portfolios, as evidenced in the Refinement Consultation responses, as well as a more streamlined governance process for future updates. SEC Section H 'DCC Services' will need to be updated to facilitate any proposed changes.

The reporting dataset is paid for through explicit charges from the DCC, and are spread out per subscriber, per annum. The DCC have advised that as of July, there are 13 subscribers to the reporting, meaning the costs will increase for each subscriber from £2,083 to £3,110 per annum.

The Change Sub-Committee (CSC) approved an implementation approach of an ad hoc SEC Release 10 working days after the Change Board vote if the modification is approved.

2. Issue

What are the current arrangements?

MP181 'Meter Asset Provider and Device Manufacturer access to asset related data held by the DCC' was implemented as part of the November 2022 SEC Release. MP181 introduced a service that discloses asset-related Data reporting to MAPs and Manufacturers that choose to use and pay for the service. This Data is requested on a monthly or quarterly basis, or also as an ad hoc request (limited to one request per month) at the discretion of the Party. MP181 also established an Explicit Charging metric that is used exclusively by the MAPs and Manufacturers who receive the reports on the Devices they either own or have manufactured. These reports contain the agreed datasets, which ensures costs are passed on to the benefitting subscribers.

What is the issue?

After three years of successful operation and ongoing engagement with MAPs, the DCC, working alongside MAPs and Manufacturers, believe there is a need to introduce an expanded dataset, which would require updates to the SEC.

Additionally, the DCC must raise a SEC modification each time they wish to change and update the existing reporting datasets for MAPs and Manufacturers. The DCC believe there is a need to establish a SEC required document with its own governance process in order to make more efficient future changes to these datasets.

What is the impact this is having?

If the proposed changes to the MP181 reporting datasets were made, this Data could aid MAPs and Manufacturers in triaging non-communicating Devices, supporting them to assess options to remediate accordingly at the lowest possible cost. An example of this could be a MAP identifying a solution that does not require a site visit and subsequent consumer disturbance. In addition, this will also look to positively impact performance towards Guaranteed Standards of Performance (GSoP) obligations.

If a SEC required document were to be established to update MAP and Manufacturers reporting datasets, this could prevent unnecessary SEC modifications and allow for a faster and more efficient governance and delivery process when updating these datasets.

Impact on consumers

There is a potential for a reduction in unnecessary meter removals if the proposed enhanced datasets allow for MAPs and Manufacturers to better understand their Device portfolios.

What is the priority of this modification?

The priority of this modification has been determined as **Standard**. This rating is based on perceived impacts on:

- Consumers, Vulnerability and PSR
- Non-Domestic Retail Policy
- Smart & Retail Operations

Please refer to **Appendix 3** for a full breakdown of how the priority score was calculated.

3. Solution

Proposed Solution

Following discussions with MAPs and Manufacturers, the DCC have proposed the addition of the following metrics to existing MAP & Manufacturer reporting datasets:

- Mismatched CH Variant
- VMO2 mesh reporting (gate, hop, leaf)
- Non-communicating meters triage / failure categorisation info
- Manufacturer CH outputs (not linked to meters)

- Monthly read data: for 4.6.1 scheduled daily reads & 4.8.1 monthly profile reads and 8F0A Alerts
- CH commissioned date-time
- Failed Change of Supplier (COS) data
- ESME clock drift information
- Meter is chatty flag
- Original firmware, date last updated

In addition to this, the DCC would also like to implement a change in which these reports are updated and governed. The DCC would like to implement a Code Required Document allowing future changes to be managed outside of the SEC modification process, and to be approved by the SEC Panel. It is anticipated that this document will be updated twice a year, aligning as best possible with the June and November SEC Releases.

Annex C contains definitions and explanations relating to the proposed expanded dataset (known to the DCC as 'WorkPackage1').

4. Impacts

This section summarises the impacts that would arise from the implementation of this modification.

SEC Parties

SEC Party Categories impacted			
	Large Suppliers		Small Suppliers
	Electricity Network Operators		Gas Network Operators
✓	Other SEC Parties	✓	DCC

Breakdown of Other SEC Party types impacted			
	Shared Resource Providers		Meter Installers
✓	Device Manufacturers		Flexibility Providers
	DCC Other Users	✓	MAPs/ MAMs

The DCC will be required to update and maintain the reporting datasets for MAPs and Manufacturers, and in addition, will be required to establish and maintain a new Code Required Document.

MAPs and Manufacturers will directly benefit from this modification, as they will gain an enhanced set of Data to allow them to better understand their Device portfolios.

DCC Systems

DCC System changes

There are no changes to DCC Systems as a result of this modification.

DCC System traffic

There are no impacts to DCC System traffic as a result of this modification.

SEC and subsidiary documents

The following parts of the SEC will be impacted:

- Section A ‘Definitions and Interpretation’
- Section H ‘DCC Services’

The changes to the SEC required to deliver the proposed solution can be found in Annex A. Annex B contains the proposed Code Required Document.

Consumers

There is a potential for a reduction in unnecessary meter removals if the proposed enhanced datasets allow for MAPs and Manufacturers to better understand their Device portfolios.

Other industry Codes

There are no cross-code impacts as a result of this modification.

Greenhouse gas emissions

There are no impacts to greenhouse gas emissions as a result of this modification.

5. Costs

DCC costs

At the time MP320 was raised (April 2026), there were 11 subscribers who split the cost of the existing reporting datasets equally through explicit charges, costing each subscriber £2,083 per annum. The proposed additional data included in within the proposed solution, referred to as ‘WorkPackage1’ will, if approved, result in a cost increase of £15,500 per annum across all subscribers.

As of July 2026, there are 13 subscribers who split the cost equally, which will amount to £3,110 per subscriber per annum, starting in September 2026.

SEC Change Team costs

The estimated SEC Change team implementation cost to implement this as a stand-alone modification is one days of effort, amounting to approximately £600. This cost will be reassessed when combining this modification in a scheduled SEC Release. The activities needed to be undertaken for this are:

- Updating the SEC and releasing the new version to the industry.

SEC Party costs

During the refinement consultation, some Parties identified potential costs to implement the new reporting dataset into their day-to-day operational processes. The costs were centred around integrating the format of the datasets into existing systems, and then processing said Data. The costs given by these parties ranged between £0-£50,000.

6. Implementation approach

Approved implementation approach

The CSC approved an implementation date of:

- **Ad hoc SEC Release,** 10 Working Days following approval from the Change Board.

The DCC, alongside MAPs and Manufacturers, are keen to utilise the proposed new dataset, and would like access to this Data as soon as possible. As this change is a text-only change to the SEC, and the DCC are able to facilitate the reporting changes quickly following the resolution of this issue, it has been proposed that an ad hoc SEC release be utilised.

7. Assessment of the proposal

Sub-Committee input

The SEC Change team engaged with the Chairs from the Finance Sub-Committee (FSC), Operations Group (OPSG), the Technical Architecture and Business Architecture Sub-Committee (TABASC), the Security Sub-Committee (SSC), the Privacy Sub-Committee (PSC), the Performance Assurance Board (PAB) and the Smart Metering Key Infrastructure Policy Management Authority (SMKI PMA) to confirm what input is required from these forums. SECAS believes the following Sub-Committees will need to provide the following input to this modification:

Sub-Committee input	
Sub-Committee	**Input sought**
FSC	No input required.
OPSG	The SEC Change team sought input from the OPSG in relation to the implementation of a new SEC required document and any potential impacts.
PAB	No input required.
PSC	No input required.
SMKI PMA	No input required.
SSC	No input required.
TABASC	No input required.

Operations Group

The SEC Change team presented MP320 to the OPSG on 12 May 2026, providing a background of the issue to-date, and a view of the Proposed Solution. The SEC Change team outlined that all proposed amendments to the current datasets are being pulled from existing DCC reporting, so will not need any further DCC System development in order to facilitate this change. The OPSG Chair clarified the OPSG were happy with the proposed changes to the existing dataset, and outlined the OPSGs support for MP320.

Working Group

The SEC Change team presented MP320 to the Working Group on 3 June 2026, providing a background of the issue to-date, and a view of the Proposed Solution. One Working Group member raised concerns regarding the transparency and accessibility of the proposed dataset, explaining that whilst the Data may be available, Manufacturers do not currently have sufficient visibility or clarity on certain definitions, such as “chatty” meters. This however was resolved by the DCC, as they clarified that detailed appendixes and supporting materials are available and would be shared with Manufacturers to address this issue. The Working Group agreed that MP320 would then proceed with a Refinement Consultation.

Following the Refinement Consultation, the SEC Change team presented MP320 to the Working Group again on 1 July 2026, outlining the responses and comments. The Working Group advised they were happy with the responses, and agreed MP320 could progress to the Change Sub-Committee.

8. Case for change

Business case

This modification will allow MAPs and Manufacturers the opportunity to more accurately manage their Device Portfolios through utilisation of an enhanced dataset and swifter governance mechanism.

Whilst the cost of the reporting will increase as a result of these changes, DCC has noted an increased number of parties subscribing to the reporting, reducing the per-subscriber cost.

Views against the General SEC Objectives

Proposer's views

The Proposer believes that following engagement with MAPs and Manufacturers, this reporting dataset change will yield greater clarity and information for Users, allowing them to more effectively manage their Device portfolios. As a result, the DCC believes this modification better facilitates SEC objective (a)[1].

Industry views

The SEC Change team received 4 responses to the Refinement Consultation. All 4 respondents believed that the modification should be approved. They considered the modification better facilitated SEC Objectives (a), (b)[2], (c)[3] & (g)[4].

Views against the consumer areas

Improved safety and reliability

There is a neutral impact to safety and reliability as a result of this modification.

Lower bills than would otherwise be the case

There is a neutral impact to energy bills as a result of this modification.

Reduced environmental damage

There is a neutral impact to environmental damage as a result of this modification.

Improved quality of service

There is a potential for a reduction in unnecessary meter removals if the proposed enhanced datasets allow for MAPs and Manufacturers to better understand their Device portfolios, meaning consumers could receive a better quality of service from their providers.

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[1] facilitate the efficient provision, installation, and operation, as well as interoperability, of Smart Metering Systems at Energy Consumers' premises within Great Britain.

[2] enable the Data Communications Company to comply at all times with the General Objectives of the Data Communications Company (as defined in the Data Communications Company Licence), and to efficiently discharge the other obligations imposed upon it by the Data Communications Company Licence.

[3] facilitate Energy Consumers' management of their use of electricity and gas through the provision to them of appropriate information by means of Smart Metering Systems.

[4] facilitate the efficient and transparent administration and implementation of this Code.

Benefits for society as a whole

There is a neutral impact to the benefit of society as a result of this modification.

Appendix 1: Progression timetable

Timetable	
Event/Action	**Date**
Draft Proposal raised	14 Apr 2026
Presented to the Change Sub-Committee (CSC) for initial comment	21 Apr 2026
CSC converts Draft Proposal to Modification Proposal	21 Apr 2026
Modification discussed with the Operations Group (OPSG)	12 May 2026
Modification discussed with the Working Group	3 Jun 2026
Refinement Consultation	10 Jun 2026 – 24 Jun 2026
Modification discussed with the Working Group	1 Jul 2026
Modification Report approved by CSC	21 Jul 2026
Modification Report Consultation	22 Jul 2026 – 12 Aug 2026
Change Board Vote	26 Aug 2026

Italics denote planned events that could be subject to change

Appendix 2: Glossary

This table lists all the acronyms used in this document and the full term they are an abbreviation for.

Glossary	
Acronym	**Full term**
CSC	Change Sub-Committee
DCC	Data Communications Company
FSC	Finance Sub-Committee
GSoP	Guaranteed Standards of Performance
MAP	Meter Asset Provider
OPSG	Operations Group
PAB	Performance Assurance Board
PSC	Privacy Sub-Committee
SEC	Smart Energy Code
SMKI PMA	Smart Metering Key Infrastructure Policy Management Authority
SSC	Security Sub-Committee
TABASC	Technical Architecture & Business Architecture Sub-Committee

Appendix 3: Prioritisation Matrix

Strategic Direction Statement Prioritisation				
SDS Alignment	**Importance**	**Complexity**	**Overall Total**	**Priority**
1	1	1	3	**STANDARD**

SDS Alignment – The Proposed Solution of this modification would support three aspects of the Strategic Direction Statement (SDS), which are:

- Consumers, Vulnerability and PSR
- Non-Domestic Retail Policy
- Smart & Retail Operations

Importance – This will allow MAPs and Manufacturers to be understand their Device portfolios.

Complexity – Minimal changes are required from a DCC perspective to amend the existing datasets.