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Stage 03: Modification Report Consultation

SECMP0023:

Correct Units of Measure for Uncontrolled Gas Flow Rate

What stage is this document in the process?

01	Initial Modification Report
02	Refinement Process
03	Report Phase
04	Final Modification Report

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Summary

Currently the Great Britain Companion Specifications (GBCS) limits the unit values of the Uncontrolled Gas Flow Rate (UGFR) to be defined in whole cubic meters. This modification proposes to allow this unit to be defined to an accuracy of four decimals places.

Working Group View



- The unanimous view of the Working Group is that SECMP0023 should be approved.

Impacts



- Suppliers & Other SEC Parties
- DCC Central Systems

Response Deadline



- This Consultation closes at 5pm on Friday 11th May 2018.

SECMP0023

Modification Report Consultation

19 April 2018

Version 1.0

Page 1 of 4

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About this Document

This is the Modification Report Consultation (MRC) for SECMP0023. This document provides a high-level summary of the issue, solution(s), impacts and costs, implementation date, WG views and Panel views on the Modification Proposal;

This document has five attachments:

- Attachment A contains the Final Modification Report (FMR) which provides a detailed explanation of the issue, solution(s), impacts, costs, implementation as well as the full WG and Panel discussions and conclusions;
- Attachment B contains the approved legal text changes to support this modification;
- Attachment C contains the Solution Design Specifications;
- Attachment D contains the full responses to the Working Group Consultation (WGC); and
- Attachment E contains the MRC response form.

As part of this consultation SEC Parties will be asked to provide their views on SECMP0023. The information provided will help us to better understand the benefits and drawbacks of the modification and assist the Change Board in its determination.

SECMP0023

Modification Report
Consultation

19 April 2018

Version 1.0

Page 2 of 4

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Summary of SECMP0023

What is the issue?

The Great Britain Companion Specification (GBCS) requires the unit value of the Uncontrolled Gas Flow Rate (UGFR) on Gas Smart Metering Equipment (GSME) to be set in whole metres cubed per hour. This current requirement does not provide the level of granularity needed to achieve the functionality the UGFR was established for.

What is the Proposed Solution?

The Proposer suggests that UGFR should continue to be measured in m3/hour, but that it should be measurable to four decimal places. This will allow the UGFR to achieve its purpose.

Impacts

Party

Large Supplier Parties	X	Small Supplier Parties	X
Electricity Network Parties		Gas Network Parties	
Other SEC Parties			

System

DCC Systems	X	Party interfacing systems	
Smart Metering Systems		Communication Hubs	
Other systems			

Implementation Costs

The total estimated implementation cost to deliver SECMP0023 is approximately £417,393. This total cost consists of:

- **£3,000** in SEC Administration effort; and
- **£414,393** in DCC effort.

SECMP0023

Modification Report
Consultation

19 April 2018

Version 1.0

Page 3 of 4

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Implementation Date

The Panel has agreed an implementation date of:

- 27th June 2019, if a decision to approve is made by 27th June 2018.
- 7th November 2019, if a decision to approved is made after 27th May but before 7th November 2018.

Working Group view

The Working Group (WG) believe **unanimously** that SECMP0023 does better facilitate the SEC Objectives. The WG therefore believe that this Modification Proposal should be **approved**.

Where can you find further information?

A full description of the issue, solution(s), impacts, costs, implementation date, WG and Panel views on the merits of SECMP0023 can be found in the DMR (Attachment A).

SECMP0023

Modification Report
Consultation

19 April 2018

Version 1.0

Page 4 of 4

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