

SMETS1 Conclusions – MEHRS - April 2022 – MOC (Secure)

A SMETS1 Conclusion on a proposal by DCC to amend the Migration Error Handling and Retry Strategy (MEHRS) to include two new checks for MOC (Secure).

Filename: CON_SMETS1_Conclusion_MEHRS_April_2022_MOC_Secure

Date: 10 May 2022

Author: consultations@smartdcc.co.uk

Classification: DCC Public

Table of Contents

- 1. Introduction and Context3
- 2. Stakeholder Engagement.....3
- 3. Consultation Questions & Responses.....3
 - 3.1. Questions 3
 - 3.2. Responses..... 4
- 4. Analysis of Responses4
 - 4.1. Check MA534 for MOC (Secure) 4
 - 4.1.1. Question 1 – Check MA534.....4
 - 4.1.2. Respondents Comment.....4
 - 4.2. Check MA534 for MOC (Secure) 5
 - 4.2.1. Question 2 – Check MA535.....5
 - 4.2.2. Respondents Comment.....5
- 5. Summary of Drafting Changes5
- 6. Conclusions and Next Steps - MEHRS5
- 7. Attachments6

1. Introduction and Context

A number of energy suppliers have installed first generation smart devices (known as SMETS1 devices) in consumers' premises across Great Britain. The Data Communications Company (DCC) has designed a solution for the enrolment of SMETS1 devices into its network. Part of DCC's plan to deliver SMETS1 services involves a detailed approach for migrating SMETS1 Installations into DCC's systems. The migration of SMETS1 Installations into the DCC System is progressing across the range of cohorts and all eligible meter families.

The detailed technical and procedural requirements of the migration approach are set out in the SMETS1 Transition and Migration Approach Document (TMAD). The TMAD is Appendix AL of the Smart Energy Code¹ (SEC).

Clauses 8.8 to 8.10A of the TMAD covers the arrangements for initial development and subsequent change of the Migration Error Handling and Retry Strategy (MEHRS). The latest version of the MEHRS (v7.0) was published on 25 March 2022 following a consultation with Industry².

On 14 April 2022, DCC consulted on proposed changes to the MEHRS³.

This document provides a response to this consultation consistent with the regulatory requirements set out in the TMAD.

2. Stakeholder Engagement

This section details DCC's stakeholder engagement that has taken place in relation to the proposed revisions to the MEHRS.

Stakeholders were invited to respond to the consultation issued on 14 April 2022 by 16:00 on Tuesday 3 May 2022 using the separate response template that was provided.

DCC Received five responses to the consultation, which all indicated support for the proposed changes.

3. Consultation Questions & Responses

3.1. Questions

The consultation posed the following questions related to the proposed changes:

MEHRS March 2022 Q1	Do you agree with DCC's proposal to amend the MEHRS to include the MA534 check for MOC (Secure)? Please provide a rationale for your views.
MEHRS March 2022 Q2	Do you agree with DCC's proposal to amend the MEHRS to include the MA535 check for MOC (Secure)? Please provide a rationale for your views.

Table 1 - Consultation Questions

¹ <https://smartenergycodecompany.co.uk/the-smart-energy-code-2/>

² <https://www.smartdcc.co.uk/consultations/smets1-conclusions-mehrs-march-2022/>

³ <https://www.smartdcc.co.uk/consultations/smets1-consultation-mehrs-april-2022-moc-secure/>

3.2. Responses

DCC received a written response from five respondents to the 14 April 2022 consultation on the MEHRS.

4. Analysis of Responses

DCC has analysed the feedback provided and views of stakeholders. Subject matter experts within DCC have reviewed the responses.

DCC has structured the analysis of responses by question, providing an overview of the comments received, followed by DCC's response.

4.1. Check MA534 for MOC (Secure)

4.1.1. Question 1 - Check MA534

DCC sought views on proposals to amend the MEHRS to introduce the MA534 error code to indicate that the CHF and/or the device was unable to process the command at the time the command arrived as the device is already processing other commands asking: **“Do you agree with DCC’s proposal to amend the MEHRS to include the MA534 check for MOC (Secure)? Please provide a rationale for your views.”**.

4.1.2. Respondents Comment

All five respondents provided a response to this question and agreed with the proposed changes.

The non-confidential responses received are presented in the table below.

Response Number	Non- confidential Consultation Response regarding MA534
1	Yes, we believe this will be beneficial to inform our conversations with MAPs to determine our meter retry and replacement strategy.
2	We support this.
3	Yes, it’s sensible to explicitly flag that the issue is in relation to a faulty device by utilising MA534 and not grouping with other failures under MA999. From a commercial perspective it also allows these devices to be easily grouped and replacement discussed with MAPs etc
4	We agree with both MA534 / MA535 proposals as set out in the MEHRS April 2022 SMETS1 consultation.
5	We support the DCC’s proposal. The amendment will be beneficial in identifying conditions that could be rectified and the proposed implementation date will allow the benefit to apply to a large number of devices still to be migrated.

Table 2 - Responses to Q1

4.2. Check MA534 for MOC (Secure)

4.2.1. Question 2 – Check MA535

DCC sought views on proposals to amend the MEHRS to introduce the MA535 error code that would be returned when a command arrived to a device and the mode it was in at the time did not support processing of the command asking: **“Do you agree with DCC’s proposal to amend the MEHRS to include the MA535 check for MOC (Secure)? Please provide a rationale for your views.”**

4.2.2. Respondents Comment

All five respondents provided a response to this question and agreed with the proposed changes.

The non-confidential responses received are presented in the table below.

Response Number	Non- confidential Consultation Response regarding MA535
1	Yes, we believe this will be beneficial to inform our conversations with MAPs to determine our meter retry and replacement strategy.
2	We support this.
3	Yes, it’s sensible to explicitly flag that the issue is in relation to a faulty device by utilising MA535 and not grouping with other failures under MA999. From a commercial perspective it also allows these devices to be easily grouped and replacement discussed with MAPs etc.
4	We agree with both MA534 / MA535 proposals as set out in the MEHRS April 2022 SMETS1 consultation.
5	We support the DCC’s proposal. The amendment will be beneficial in identifying conditions that could be rectified and the proposed implementation date will allow the benefit to apply to a large number of devices still to be migrated.

Table 3 – Responses to Q2

5. Summary of Drafting Changes

DCC is not proposing any changes to the consulted version of the MEHRS, noting that all respondents agreed with the proposed changes.

6. Conclusions and Next Steps - MEHRS

DCC is confident that the version of the MEHRS meets the requirements set out in Clause 8.8 of the TMAD and is fit for purpose.

DCC is of the view that it has met its obligations as set out in Clause 8.8 of the TMAD, having consulted in line with this Clause. In accordance with Clause 8.8 of the TMAD, Version 8.0 of the MEHRS is being published and will have an effective date of 24 May 2022.

In accordance with Clause 8.9 of TMAD, within 14 days of the publication of the MEHRS, any Supplier Party may refer the MEHRS to the Secretary of State, which should be sent to the following email address: smets1_appeals@beis.gov.uk.

7. Attachments

Attachment	Title
1.	MEHRS V8.0 – clean

Table 4 - Attachments