



SMETS1 Improvement Conclusions 2 – MAM & MSM

DCC Conclusions on migration process improvement via
changes to the Migration Authorisation Mechanism
(MAM) and Migration Scaling Methodology (MSM)

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Table of Contents

1. Introduction and Context	3
2. Stakeholder Engagement.....	3
3. Consultation Questions & Responses	4
3.1. Questions	4
3.2. Responses	4
4. Analysis of Responses.....	4
4.1. Changes to the MSM (Improvements Q2)	4
4.1.1. Respondents Comments.....	4
4.1.2. Areas of Disagreement	4
4.2. Changes to the MAM (Improvements Q3)	5
4.2.1. Respondents Comments.....	5
4.2.2. Areas of Disagreement	5
5. Summary of Drafting Changes	5
6. Conclusions and Next Steps - MSM	5
7. Conclusions & Next Steps - MAM.....	5
8. Attachments	6

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 detailed technical and procedural requirements of this approach are set out in the SMETS1 Transition and Migration Approach Document (TMAD) which was designated by the Secretary of State on 28 July 2019 and included in the Smart Energy Code (SEC) from version 6.14 onwards as Appendix AL of the SEC. The current TMAD was designated by the Secretary of State on 14 June 2021 and included in the Smart Energy Code (SEC) as version 13 Appendix AL of the SEC. The TMAD requires that DCC develop a number of 'child' documents which provide further operational and technical details.

Clauses 4.11 and 4.12 of the TMAD cover the arrangements for the initial development and subsequent change of the Migration Scaling Methodology (MSM). The MSM details how the daily operational constraints will be managed in the circumstance where Migration demand exceeds Migration capacity. The current version of the MSM came into effect on 4 January 2021 as Version 4.0 and is available on the DCC website¹.

Clauses 4.35 to 4.44B of the TMAD set out details of Migration Authorisations and the Migration Authorisation Regime. This includes details of the process that DCC is required to undertake when making changes to the Migration Authorisation Mechanism (MAM). The MAM covers the arrangements for each Responsible Supplier to send a Migration Authorisation to DCC. It also makes provision for certain information exchanges relating to the Migration of Dormant Meters. The current version of the MAM came into effect on 23 April 2021 as Version 4.0 and is available on the DCC website².

On 20 May 2021, DCC consulted on proposed process improvement changes which included changes to the MSM and MAM³. This document provides a response to this consultation consistent with the regulatory requirements for amending the MSM and MAM. The consultation also included changes to the TMAD. The conclusion to the TMAD is covered by a separate conclusion document given the differing regulatory requirements.

2. Stakeholder Engagement

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

Stakeholders were invited to respond to the consultation issued on 20 May 2021 by 16:00 on Thursday 10 June 2021 using the response template⁴ that was provided. DCC received two responses to the consultation.

¹ <https://www.smartdcc.co.uk/document-centre/?search=migration+scaling+methodology&filter=2079>

² <https://www.smartdcc.co.uk/document-centre/?search=migration+authorisation+mechanism&filter=2079>

³ <https://www.smartdcc.co.uk/customer-engagement/smets1-improvement-consultation/>

⁴ https://www.smartdcc.co.uk/media/5970/smets1_improvements_consultation_response_template.docx

During the consultation period, DCC also held a short teleconference with an Energy Supplier that sought clarification from DCC on the proposed improvements. This Energy Supplier did not respond to the consultation but has confirmed to DCC that the changes would not be problematic for their business.

3. Consultation Questions & Responses

3.1. Questions

The consultation posed the following questions related to the proposed changes to the MSM and MAM:

Improvement Q2	Do you have any comments on changes to the MSM within the scope of this consultation?
Improvement Q3	Do you have any comments on changes to the MAM within the scope of this consultation?

Table 1 – Consultation Questions

3.2. Responses

DCC received a written response from two respondents regarding the MSM and MAM changes.

4. Analysis of Responses

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

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

4.1. Changes to the MSM (Improvements Q2)

DCC sought views on proposals to amend the MSM asking: "***Do you have any comments on changes to the MSM within the scope of this consultation?***".

4.1.1. Respondents Comments

One respondent provided a supportive response to this question.

One respondent provided a 'no comment' response to this question.

4.1.2. Areas of Disagreement

There were no areas of disagreement with the changes proposed to the MSM through this consultation.

4.2. Changes to the MAM (Improvements Q3)

DCC sought views on proposals to amend the MAM asking: "***Do you have any comments on changes to the MAM within the scope of this consultation?***".

4.2.1. Respondents Comments

One respondent provided a supportive response to this question.

One respondent provided a 'no comment' response to this question.

4.2.2. Areas of Disagreement

There were no areas of disagreement with the changes proposed to the MAM through this consultation.

5. Summary of Drafting Changes

There are no drafting changes resulting from this consultation process. The DCC website has recently been updated and the URLs in the MSM and MAM have been amended to reflect the new website structure.

6. Conclusions and Next Steps - MSM

DCC is confident that the Migration Scaling Methodology (MSM) meets the requirements set out in Clauses 4.11 and 4.12 (a) of SEC Appendix AL, the Transition and Migration Approach Document (TMAD) and is fit for purpose.

DCC is of the view that it has met its obligations set out in Clause 4.12 (a) of the TMAD having consulted in line with this Clause. DCC has, where necessary, addressed the comments that have been received from industry and there are no material disputes that have not been resolved.

DCC considers that the MSM is defined to a sufficient level of detail to meet the requirements the TMAD. It is DCC's view that the MSM is materially complete, and the content is technically accurate. The MSM is in line with the overall solution design for the SMETS1 Service and other relevant documents.

In accordance with Clause 4.12 (b) of the TMAD, DCC is now publishing the MSM with an effective date of 2 July 2021.

Consistent with Clause 4.13 of the TMAD, within one month of the effective date of the MSM, any SEC Party may refer the MSM to the Secretary of State, which should be sent to the following email address: Smets1_appeals@beis.gov.uk.

7. Conclusions & Next Steps - MAM

DCC is confident that the version of the MAM meets the requirements set out in Clause 4.41 of the TMAD and is fit for purpose.

DCC is of the view that it has met its obligations set out in Clause 4.41 of the TMAD having consulted in line with this Clause. DCC has, where necessary, addressed the comments that

have been received from industry and there are no material disputes that have not been resolved.

The MAM is in line with the overall solution design for the SMETS1 Service and other relevant documents.

DCC considers that the MAM is defined to a sufficient level of detail to meet the requirements of Clause 4.41 of the TMAD. It is DCC's view that the documents deliver the requirements specified in Clause 4.41 of the TMAD, is materially complete, and the content is technically accurate.

In terms of Clause 4.41 of TMAD, DCC intends to have the MAM come into effect on the 2 July 2021. In terms of Clause 4.42 of TMAD, in the period prior to the date on which the MAM comes into effect any Supplier Party may object to the MAM by referring the matter to the Secretary of State, which should be sent to the following email address: Smets1_appeals@beis.gov.uk.

8. Attachments

Attachment	Title
1.	Migration Scaling Methodology V5.0 (clean) SMETS1 Migration Demand Template v1.1.xlsm
2.	Migration Scaling Methodology V5.0 (change marked against V4.0)
3.	Migration Authorisation Mechanism V5.0 (clean) SMETS1 Migration Authorisation v0.7.xlsm DMMS_template v0.7.xlsm
4.	Migration Authorisation Mechanism V5.0 (change marked against V4.0)

Table 2 - Attachments