



**Conclusion on changes to the
Migration Scaling Methodology (MSM V4.0)**

**DCC Conclusions on changes to Migration Scaling
Methodology pursuant to the TMAD.**

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1. Introduction and Context

The detailed technical and procedural requirements of this approach are set out in the Transition and Migration Approach Document (TMAD).

On 14 February 2019, BEIS designated TMAD into the Smart Energy Code (SEC) using the powers that are set out in Section X of the SEC. TMAD requires that DCC develop and consult on four 'child' documents (which provide further operational and technical details) as follows:

- Migration Scaling Methodology;
- Migration Authorisation Mechanism;
- Migration Reporting Regime; and
- Migration Error Handling and Retry Strategy.

The current version of the Migration Scaling Methodology (MSM) was effective from 20 June 2019 and is available on the DCC website via www.smartdcc.co.uk/document-centre/tmad-child-documents.

On 21 August 2020, DCC issued a consultation¹ that sought views on changes to the MSM to account for disaggregated constraints within the DCC migration regime. This consultation on the MSM closed on 18 September 2020.

This document considers responses of the consultation and summarises consequential changes that have been made to consultation version of the MSM. This new version 4.0 of the MSM is now published on 11 December 2020 to be effective from 4 January 2021.

2. Stakeholder Engagement

This section details the DCC's stakeholder engagement that has taken place in relation to revision of the MSM.

On 21 August 2020, DCC published the consultation document titled '[SMETS1 Consultation on changes to the Migration Scaling Methodology](#)' on the DCC Website and DCC's Service Desk also emailed stakeholders to notify them of its publication.

The scope of the consultation covered the following matters:

- [Migration Scaling Methodology v4.0 draft \(clean version\)](#); and
- [Migration Scaling Methodology v4.0 draft \(delta vs V3.0\)](#)

Stakeholders were invited to respond by 16:00 on Friday 18 September 2020 using a response template that was provided as part of the consultation. DCC also had follow up discussion with a few respondents as described in Section 5.2 below.

¹ <https://www.smartdcc.co.uk/customer-hub/consultations/changes-to-the-migration-scaling-methodology/>

3. Consultation Questions

The [SMETS1 Consultation on changes to the Migration Scaling Methodology - Response Template](#) presented the following question covering the consultation as presented in Table 1.

Number	Question
MSM Q1	Do you have any comments on changes to the MSM within the scope of this consultation?

Table 1 - SMETS1 MSM V4.0 Consultation Question

4. Respondents

During the consultation period, DCC received DCC received four responses providing feedback on changes recommended in the MSM.

5. Analysis of Responses

DCC has analysed the feedback provided and views of stakeholders. Subject matter experts within DCC have reviewed every response. Where appropriate, DCC has engaged with respondents to discuss major areas of disagreement, to understand if an agreement may be reached.

5.1. MSM Comments

DCC sought views on proposed changes to the MSM asking “**Do you have any comments on changes to the MSM within the scope of this consultation?**”. This section provides an overview of the responses and DCC’s reply.

One respondent highlighted that SMSO-5 was incorrectly labelled in Figure 1; DCC will correct this error.

One respondent suggested the worked examples should be amended such that the SMSO capacity does not exceed the S1SP scenario as it was considered an ‘inefficient’ example. DCC accepts this suggestion and will amend the worked examples accordingly.

5.2. Capacity Concerns

In addition to comments on the MSM, three respondents expressed more general concerns regarding the extent of capacity constraints and the scope for contention in migration demand across various energy suppliers and capability releases. It was also suggested that it may be preferable to amend the TMAD to extend the migration commitment window. DCC has discussed these concerns further with these respondents. DCC clarified that the updated MSM didn’t introduce any additional migration capacity constraints. Rather, it clarified the allocation rules for the capacity that is available. DCC confirmed that part of the capacity contention would reflect the obligation in the TMAD to prioritise the migration of SMETS1 Installations containing Dormant Meters. DCC explained that the current regime allows for engagement on possible capacity constraints via the weekly summary reporting of demand requirements / allocation as well as the regular stakeholder engagement events that take place regarding migration. DCC also

highlighted that the planning constraint on SMETS1 migration has been discussed in numerous industry events. These limits have been evidenced by SMETS1 Service Providers in respect of their respective system capacity testing prior to go live for each capability release and the SEC Operational Group has been briefed accordingly. DCC set out that migration authorisations in excess of the demand commitment were also possible and DCC would process them depending on the available capacity at the time i.e. if other energy suppliers were not using their capacity. DCC also highlighted that it considers that extending the window from commitment to migration in the TMAD would decrease the accuracy and therefore impact capacity utilisation but notes that a stakeholder could propose a SEC Modification to amend the TMAD if they considered it would provide them with material benefits.

These discussions highlighted that comprehension of the MSM assumes a degree of knowledge of the TMAD regime on demand allocation. The MSM has been amended to be explicit that the weekly TMAD cycle for demand forecasting (set out in Clauses 4.5 to 4.15 of the TMAD) should be understood prior to reading the MSM.

6. Summary of Drafting Changes

The MSM document has been updated to address the feedback from Industry.

The overview has been amended to make reference to the relevant TMAD clauses.

The worked examples have been adjusted in line with a respondent's suggestion.

Figure 1 (in the MSM) has been amended to correct the name for SMSO-5.

Please note that these changes are included in the conclusion version attached to this document.

7. Conclusion and Next Steps

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 4 January 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.

8. Attachments

Table 2 details the attachments to this conclusions document.

Attachment		Title
1.	MSM V4.0 (clean)	SMETS1 Migration Scaling Methodology V4.0 clean
2.	MSM V4.0 (delta V3.0)	SMETS1 Migration Scaling Methodology V4.0 delta current version
3.	MSM V4.0 (delta consultation)	SMETS1 Migration Scaling Methodology V4.0 delta consultation version

Table 2 - Attachments