



# **SMETS1 Consultation on changes to the Migration Authorisation Mechanism and Migration Error Handling and Retry Strategy**

**DCC consultation on changes to the MAM to  
support migration of split sites and minor drafting  
changes to improve clarity to the MEHRS.**

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**Classification: DCC Public**

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# 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 28 February 2021 and included in the Smart Energy Code (SEC) as version 11 Appendix AL of the SEC.

Clauses 8.8 to 8.10 of the TMAD covers the arrangements for initial development and subsequent change of the Migration Error Handling and Retry Strategy (MEHRS). The recently baselined version of the MEHRS covers the Initial Operating Capability (IOC), Middle Operating Capability (MOC – MDS and Secure) and changes to include the Final Operating Capability (FOC) for Release 1 were concluded upon by the DCC on 1 December 2020 following a consultation with Industry.

Subsequently, DCC have identified that there are further minor changes to the MEHRS that are required to expand the content to cover for the FOC.

The changes made to the MEHRS within the scope of this consultation are against the published conclusion version for FOC. These amendments cover small updates for the FOC cohort solution.

Sections 4.35 to 4.44B of the TMAD sets 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 current version of the MAM was published by the DCC on 28 January 2021<sup>1</sup> and came into effect on 18 February 2021.

Specific changes to the MAM and MEHRS are listed in Section 2 of this document. Some minor administrative changes have also been made to the MEHRS that provide additional clarity on the drafting and apply generally to all cohorts as indicated in Section 2.

This consultation document is seeking views on the detailed amendments to the MEHRS and the MAM.

## 2. Proposed Changes to the MAM and MEHRS

### 2.1. Proposed Changes to the MAM

DCC is proposing one change to the MAM to allow for coordination between Suppliers to assist in the migration of Split Supply sites.

DCC is proposing to delete the following paragraph in Section 4 of the MAM:

*"If DCC receives a valid Migration Authorisation from one but not from both Responsible Suppliers for a SMETS1 Installation that contains two Active Meters with different Responsible Suppliers, the*

<sup>1</sup> [DCC Conclusion on the Migration Authorisation Mechanism \(MAM\) \(smartdcc.co.uk\)](https://www.smartdcc.co.uk/consultation/mam-conclusion)

*DCC shall (via its Migration Control Centre Team) coordinate with both Responsible Suppliers to seek to receive both necessary Migration Authorisations for a future Migration Week."*

DCC will replace that paragraph with the following:

*"Where supply at an installation is split across two active suppliers, the Migration Control Centre will co-ordinate the migration by designating a week in which the active suppliers submit a Migration Authorisation including any "split supply" devices. The Migration Control Centre will publish a calendar on a regular basis, which will be dependent on demand, to indicate the dates on which split supply devices should be submitted. Migration Control Centre will not be held responsible for any devices which fail to migrate due to one supplier within the installation failing to submit details within the designated week."*

**MAM/MEHRS  
Q1**

Do you have any comments on the proposed change to the MAM within the scope of this consultation?

## 2.2. Proposed Changes to the MEHRS

This version of the MEHRS includes a few additional changes to support FOC.

There are a few minor drafting changes within the legal drafting to amend typographical errors and improve clarity; this includes removing some rows in Table A.1 that were retained with strikethrough mark-up in the current version. The key proposed changes to the MEHRS are set out in Table 1 – Overview of Drafting Changes.

No	MEHRS Reference	Description and Rationale for Change
1.	2.3.2	Validation Check for MA514 aligned with the Reason Code Descriptions in Appendix A1.  This is a documentation change only to correct an internal inconsistency in the MEHRS
2.	A.1	Based on stakeholder feedback, there is a presentational change to replace to replace each 'X' with '✓' to provide better clarity in the MA Error codes applicability.
3.	A.1	Updated the Applicable Reason Codes for Group ID = "EA".  The change has applied adding MA106 to align to the current FOC Requesting Party solutions.
4.	A.1	Updated the Applicable Reason Codes for Group ID = "EB".  The change has applied removing MA007, MA008, MA102, MA103, MA104, MA105 and MA108. Requesting Party is not a custodian of the registration data and the validations are performed when MA file is created rather than when MA file is received.  MA117 has been descoped for FOC.

**Table 1 - Overview of Drafting Changes**

### 3. Next Steps

Following the closure of this consultation, DCC will consider respondents' views consistent with the requirement to engage with stakeholders as per Clauses 4.41 to 4.43 of the TMAD for the MAM and Clause 8.8 of the TMAD for the MEHRS.

DCC intends to conclude on this consultation and publish the MAM in terms of Clause 4.41 on 01 April 2021 and intends to bring the MAM into effect 14 days later on 15 April 2021.

Consistent with the provisions of Clause 8.9 of the TMAD, following publication of the draft MEHRS document, there is a 14-day appeal window that permits any Supplier Party to appeal the draft MEHRS to the Secretary of State for a decision. Following the outcome of the process the updated MEHRS will be final and published on the DCC website.

### 4. How to Respond

Please provide responses by 1600 on 25 March 2021 to DCC at [consultations@smartdcc.co.uk](mailto:consultations@smartdcc.co.uk).

Consultation responses may be published on our website [www.smartdcc.co.uk](http://www.smartdcc.co.uk). Please state clearly in writing whether you want all or any part, of your consultation to be treated as confidential. It would be helpful if you could explain to us why you regard the information you have provided as confidential. Please note that responses in their entirety (including any text marked confidential) may be made available to the Department for Business, Energy and Industrial Strategy (BEIS) and the Gas and Electricity Markets Authority (the Authority). Information provided to BEIS or the Authority, including personal information, may be subject to publication or disclosure in accordance with the access to information legislation (primarily the Freedom of Information Act 2000, the Data Protection Act 2018 and the Environmental Information Regulations 2004). If BEIS or the Authority receive a request for disclosure of the information we/they will take full account of your explanation (to the extent provided to them), but we/they cannot give an assurance that confidentiality can be maintained in all circumstances. An automatic confidentiality disclaimer generated by your IT system will not, of itself, be regarded by us as a confidentiality request.

If you have any questions about the consultation documents, please contact DCC via [consultations@smartdcc.co.uk](mailto:consultations@smartdcc.co.uk).

### 5. Attachments

- Attachment 1: Migration Authorisation Mechanism v3.1 (redlined)
- Attachment 2: Migration Error Handling and Retry Strategy v4.1 (change marked against V4.0 FOC version)
- Attachment 3: Response template