

# Consultation on changes to the Migration Error Handling and Retry Strategy for MOC (MDS)



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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). The current TMAD (which covers requirements for the initial operating capability (known as 'IOC') for SMETS1 Services) 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.

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 existing MEHRS covers the Initial Operating Capability (IOC) and was published by the DCC on 9<sup>th</sup> July 2019 following a consultation with Industry. That current published version can be found using the following link: <https://www.smartdcc.co.uk/media/3279/migration-error-handling-and-retry-document-v11.docx>. Subsequently, there are a limited number of changes to the MEHRS that are required for the Middle Operating Capability (MOC) and Final Operating Capability (FOC). The MOC release includes two cohorts of devices, a Honeywell Elster device set operated via Morrison Data Services (MDS) as the Smart Meter System Operator (SMSO) (henceforth referred to as MOC (MDS)), and a Secure device set operated by Secure as the SMSO (henceforth referred to as MOC (Secure)). The FOC release covers the Trilliant and Landis+Gyr (L+G) device sets, currently operated by three SMSOs. DCC has updated the TMAD to include changes for MOC (MDS) which was concluded<sup>1</sup> on 22 November 2019. This consultation document covers changes to MEHRS for the MOC (MDS) consistent with the TMAD for MOC (MDS). Additionally, retrospective updates for clarity, to bring the document in line with the current live IOC baseline have been incorporated.

DCC will be issuing separate consultations to cover further changes related to MOC (Secure) and FOC later in 2020.

The changes made to MEHRS within the scope of this consultation are against the published conclusion version for MOC (MDS). These changes cover the instances where the MOC (MDS) needs to vary how specific error/retry scenarios are handled from the IOC. These variations are due to the fact that MDS will not be the S1SP for the SMETS1 Installations migrated for MOC (MDS) which results in differences as to how some scenarios are resolved. Specific changes are listed in Section 2 of this document. Some minor administrative changes have also been made to 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.

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<sup>1</sup> <https://www.smartdcc.co.uk/customer-hub/consultations/dcc-responses/consultation-response-to-dcc-consultation-on-tmad-for-mds/>.

## 2 MEHRS Changes

This version of MEHRS has a number of changes in the main body of the document when compared to the IOC version.

There are a few minor drafting changes within the legal drafting to amend for typographical errors and improve clarity. The key proposed changes to the MEHRS are set out in Figure 1 Overview of key MEHRS Changes below.

**Figure 1 Overview of key MEHRS Changes**

ID	MEHRS Reference	Description and Rationale for change
1	2.5.1 2.5.2 2.5.4 2.5.6 2.5.7 2.5.9 2.5.10	Clarified that SMETS1 Installations could also fail to migrate if the S1SP or DCO do not receive the respective Required File Set within 24 hours of Migration Common File being generated as per TMAD clause 5.24 or clause 5.18.  This update aligns MEHRS and current solution.
2	2.4.3	Added clarity that once S1SP resolves the incident, the S1SP will generate the Migration Common Validation File to process the backlog of SMETS1 Installations.  This update aligns MEHRS and current solution.
3	2.4.4	On resolution of Migration Common Validation File whole file validation errors, it is clarified that the Requesting Party generates and resubmits a new Migration Common File for further processing with the S1SP.  This update aligns MEHRS and current solution.
4	2.5.3 2.5.8	Minor updates to align MEHRS and current solution.
5	2.3.2 Appendix A: A.1	Included new error codes for MDS and current solution.
6	2.5.5 2.5.6 2.5.7 2.5.8 2.5.9 2.5.10	For Installations that have been affected due to a failure in respective migration steps, included a provision to allow the Requesting Party to resubmit any affected SMETS1 Installations belonging to GroupID "CB" in a new Migration Common File without carrying out the 7 days Communication Check as per TMAD clause 5.12.(c) ,

ID	MEHRS Reference	Description and Rationale for change
7	2.5.2 3.2	For SMETS1 Installations that belong to GroupID "CB", included a Retry strategy for the Requesting Party to carry out additional attempts to swap the SIM for affected SMETS1 Installations.

**MEHRS for MOC (MDS) Q2**

*Do you have any detailed comments on the types of exceptions/errors that could occur? Please provide a rationale for your views.*

### 3 Next Steps

Following the closure of this consultation, DCC will consider respondents' views consistent with the requirement to engage with stakeholders as per Clause 8.8 of the TMAD and then publish a draft MEHRS document.

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 for MOC (MDS) and published on the DCC website.

### 4 How to respond

Please provide responses in the attached template by 16:00 on 14 April 2020 to DCC at [consultations@smartdcc.co.uk](mailto:consultations@smartdcc.co.uk). This template may be submitted in PDF or similar format rather than Microsoft Word format if preferred.

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 of 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).

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## **5 Attachments**

- Attachment 1 - Migration Error Handling and Retry Document v1.2 (clean in updated DCC format)
- Attachment 2 - Migration Error Handling and Retry Strategy v1.2 (change marked against V1.1 IOC version)
- Attachment 3 - Response Template