



**Updates to the Migration Error
Handling and Retry Strategy for MOC
(MDS) - Conclusions Document**

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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 DCC published the baseline version of the Migration Error Handling and Retry Strategy on 29 July 2019 which is available on the DCC website¹.

On 9 March 2020, DCC issued a consultation² that sought views on a few changes to the Migration Error Handling and Retry Strategy to reflect the migration solution changes identified for the MOC (MDS) capability release for which the consultation closed on 14 April 2020.

This document considers responses of the consultation and summarises corresponding changes published in version 2.0 of the Migration Error Handling and Retry Strategy.

2. Stakeholder Engagement

This section details the DCC's stakeholder engagement that has taken place in relation to revision of the Migration Error Handling and Retry Strategy.

On Monday 13 March 2020, DCC published the consultation document titled 'MEHRS for MOC MDS Consultation' 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 Error Handling and Retry Strategy Document v1.2 clean](#)

Stakeholders were invited to respond by 16:00 on Tuesday 14 April 2020 using a response template that was provided as part of the consultation.

¹ <https://www.smartdcc.co.uk/document-centre/tmad-child-documents>

² <https://www.smartdcc.co.uk/customer-hub/consultations/consultation-on-migration-error-handling-and-retry-strategy-for-moc-mds/>

3. Consultation Questions & Respondents

The SMETS1 MEHRS Response Template presented the following questions covering the consultation as presented in Table 1.

Number	Consultation Question
MEHRS for MOC (MDS) Q1	Do you have any general comments on the changes to the MEHRS for MOC (MDS) within the scope of this consultation?
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.

Table 1 – Consultation Questions

During the consultation period, DCC received three responses to the consultation providing feedback on changes recommended in the Migration Error Handling and Retry Strategy. There were no concerns raised by the stakeholders regarding the changes recommended by DCC in the Migration Error Handling and Retry Strategy document.

4. Analysis of Responses

DCC has analysed the feedback provided by each respondent. Subject matter experts within DCC have reviewed each response and structured the analysis by subject.

Thus, this section presents DCC’s analysis of questions grouped by context; with each sub-section structured as:

- an overview of the responses on the topic; and
- DCC’s response

4.1. Migration Authorisation Signature

One of the respondents requested to remove the requirement to security sign the MAF password files as a potential improvement opportunity.

4.1.1. DCC’s response

This potential change was not within the scope of the consultation proposed by DCC. DCC doesn’t consider that a change is appropriate regarding signing the MAF. The MAF contains personal data which must be protected appropriately during transfer to the DCC. This is completed through the encryption and digital signature in the MAF transfer process for data integrity to provide both authenticity and non-repudiation.

4.2. Documentation management

A respondent requested DCC to update the error handling guide published on DCC's SharePoint with newly added Error Codes.

Another respondent requested to omit the watermark from the document.

4.2.1. DCC's response

The error codes listed in the MEHRS are reported via the MRR reports received by the Responsible Supplier. The latest MEHRS reflecting the view of these error codes is located on the DCC website - <https://www.smartdcc.co.uk/document-centre/tmad-child-documents/>.

DCC has updated the document format and omitted the watermark.

4.3. Summary of error code changes

One respondent in their consultation response requested to clarify the applicability of error codes between IOC and MOC cohorts.

4.3.1. DCC's response

Error codes MA016, MA017, MA018, MA116, MA117, MA118 and MA119 are applicable to the Installations belonging to the IOC cohort. Therefore, the Responsible Supplier of Installations from the IOC cohort will receive these error codes upon failure of respective checks during the migration process.

Error codes MA120 and MA121 are applicable to Installations belonging to the MOC MDS cohort. Therefore, the Responsible Supplier of Installations from the MOC MDS cohort will receive these error codes upon failure of respective checks during the migration process.

Error code MA999 is to report any unexpected error condition which will require additional triage prior to resolution.

Table A.1 of the MEHRS has been updated to reference error codes for respective GroupIDs.

4.4. Communication of error codes to Industry

One respondent in their consultation response requested the DCC to provide timely communication of new error codes to the industry ahead of implementation.

4.4.1. DCC's response

DCC acknowledges this feedback and has now updated the MEHRS to reference the error codes for respective GroupIDs in Table A.1. In future, DCC will endeavour to publish and communicate any amendment of error codes to the industry in advance of system implementation.

5. Summary of Drafting Changes

Table A.1 in the Migration Error Handling and Retry Strategy document has been updated with error code reference as a result of the consultation feedback.

6. Conclusion and Next Steps

In accordance with Clause 8.8 of the SEC Appendix AL, the Transition and Migration Approach Document (TMAD), DCC will publish the updated MEHRS along with the documents that have been published pursuant to that Section.

In terms of 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 1 – Migration Error Handling and Retry Strategy v2.0