

# DCC Consultation on the Migration Reporting Regime v2.8



Date: 09<sup>th</sup> March 2020

Classification: DCC Public

## 1. Introduction and Context

The SMETS1 Migration solution has been revised to support the Middle Operating Capability (MDS and Secure cohorts) and the Final Operating Capability (L&G meters) .

The TMAD requires that DCC develop and consult on several ‘child’ documents (which provide further operational and technical details). DCC has uplifted the baselined Migration Reporting Regime Methodology v2.0 to version 2.8 for this consultation to reflect the migration solution changes identified for MDS, Secure and FOC cohorts. On completion of the consultation and addressing of industry responses then the Migration Reporting Regime will be baselined and published at version 3.0

## 2. Migration Reporting Regime v2.8

The main changes that are being proposed in this consultation on the Migration Reporting Regime (MRR) are set out in the following table:

MRRv2.8 Page/ Section/ Report	Change description	Reason for amendment
Page 5, Section 2.1.2	Migration Authorisations. Text added to clarify that in the case of Affiliates, then the migration reports will only be sent to the supplier who submitted the authorisation	The SMETS1 Uplift 1.1 effected a change in the MRR as a result of the revision to the definition of Migration Authorisation to include ‘Affiliates’ – see the consultation on “Regulatory changes for SMETS1 Uplift 1.1” issued for consultation on 24th February 2020  Please note change applied because MRR have recipient details only for the supplier who submitted the migration authorisation.
Page 6, Page 7 / Section 2.1.2	Added Supplier as Target Party  Text added to note considerations for Split Supplier changes.	Clarification that MCF, SCF and COF are also delivered to Suppliers in the conditions mentioned in the document
Page 7 / Section 2.1.2	Added statement that CAF and SAF files are log/audit files and therefore not defined in TMAD.	Clarification about CAF and SAF Files
Page 8 / Section 2.2.3	Two parts to sentences in (ii) were amended, these were: <ul style="list-style-type: none"><li>Clarifying the scope of MRR for installations (not distinguishing Dormants and</li></ul>	To align with TMAD terms, Migration Common Record and Migration Common Validation Record have been changed to Migration Common File (MCF) and

	<p>Actives as the MRR applies to both types)</p> <ul style="list-style-type: none"> <li>• Migration Common Record and Migration Common Validation Record have been changed to Migration Common File (MCF) and Migration Common Validation File.</li> </ul>	Migration Common Validation File (MVF).
Page 11 / Appendix A / S1MIG-003	Fixed the inconsistency between frequency 6 hours and Scheduled to run daily on page 22	Please note this is not a change in the frequency of the delivery of the report, as the frequency to run Daily is requested on page 22 of the same document.
Page 11 / Appendix A / S1MIG-005	Fixed the inconsistency between missed delivery to DNO and Request to deliver to DNO on page 28	Fixing Copy/Paste Mistake. Please note this is not a change in the delivery of the report, as the request to deliver to DNO is defined on Page 28 of the same document.
Page 12 / Appendix A	Text changed to clarify that only subset of reports is delivered to Distribution Network Operators.	Clarification about MRR delivery to DNOs
<p>Page 13 / Appendix A / S1MIG-001</p> <p>Page 25 / Appendix A / S1MIG-004</p>	Text changed to add Migration Group Encrypted file to the criteria at what time the installation commences	This change is required when an MGF file does not exist (MOC/Secure)

<p>Page 14, 16 / Appendix A / S1MIG-001</p> <p>Page 18 / Appendix A / S1MIG-002</p> <p>Page 23 / Appendix A / S1MIG-003</p> <p>Page 26 / Appendix A / S1MIG-004</p> <p>Page 29 / Appendix A / S1MIG-005</p> <p>Page 31 / Appendix A / S1MIG-006</p>	<p>To conform to the requested Datetime format, Data Length changed to from 14 to 15 characters</p>	<p>Change Applied as the requested format YYYYMMDDThhmmss is of length 15 characters</p>
<p>Page 17 / Appendix A / S1MIG-002</p>	<p>Added a note: "If a Migration failure is recorded in the S1SP Commissioning File stage, a Migration Rollback will have occurred, wherever possible."</p>	<p>The words 'wherever possible.' were added because in the case of MDS migrations only certain failures instigate a rollback.</p> <p>The above reasoning is not included in the MRR v2.8 Microsoft Word document because the MRR is intended to be generic across all cohorts and thus doesn't not call out specific logic. E.g. the data model that underpins the MRR is designed to accommodate each cohort but the MRR is cohort agnostic.</p>
<p>Page 17 / Appendix A / S1MIG-002</p>	<p>Text added to clarify that SMETS1 Installation is unsuccessfully completed when the relevant Migration Common File indicates that the Installation is to be Commissioned by the DCC, upon generation of a record in the S1SP Commissioning File showing that commissioning of the Smart Meter System or Systems has failed;</p>	<p>When the relevant Migration Common File indicates that the Installation is to be Commissioned by the DCC, failed S1SP Commissioning outcomes should be included in the S1MIG-002 Report.</p> <p>Please note this is a documentation change only.</p>
<p>Page 21 / Appendix A / S1MIG-002</p>	<p>Clarify that to facilitate csv file extract, padding comas are added to record type 20</p>	<p>This represents the standard way of extracting data in a csv file which</p>

		requires all the rows to have the same number of fields
<p>Page 21 / Appendix A / S1MIG-003</p> <p>Page 34 / Appendix A / S1MIG-007"</p>	Text changed to add Migration Group Encrypted file to the criteria at what time the installation commences Migration Group Record has been changed to Migration Group File."	This change is required when an MGF file does not exist (MOC/Secure)
Page 23 / Appendix A / S1MIG-003	Commissioning File Date Time Optionality changed from Mandatory to Optional	Change Applied as no Commissioning will apply when an installation is in "In Progress"
<p>Page 25 / Appendix A / S1MIG-004</p> <p>Page 28 / Appendix A / S1MIG-005</p> <p>Page 41 / Appendix A / S1MIG-010</p>	Added more details for MRR Report Frequency Requirements	Please note this is not a change in the frequency of the delivery of the report but detailing what time the MRR Reports will be delivered.
Page 30 / Appendix A / S1MIG-006	Added clarification for Group ID = DA	<p>Text added for MOC Secure to explain that some pre-validation check failures will be included in this report but not considered as failed migrations in the other reports.</p> <p>For example, these will not be counted as a failed migration as the MCF is not yet generated. Validation error under the title "Securing a SMETS1 GSME"/ "Securing a SMETS1 ESME" will appear in the SCF and will be referred in S1MIG002, S1MIG003, S1MIG005, S1MIG007 and other relevant files as usual.</p>
Page 30, 32 / Appendix A / S1MIG-006	<p>Change in MRR S1MIG-006 to include COF and SCF outcomes in the Report Business Logic.</p> <p>Included a new "In Progress" Completion Status (Migration is still not yet commissioned).</p>	<p>Current MRR report S1MIG-006 is not containing all completed or failed migrations. The issue has been reported with ALM ticket 200495 as blocking SSE entry to Pilot and Production.</p> <p>Please note, this is not a change in the report layout, but changing the</p>

		extract logic and having a new completion status available value.
Page 31 / Appendix A / S1MIG-006	Migration Authorisation File ID (Name) Field Data Length Changed from 30 to 100 characters	Migration Authorisation File ID (Name) Field has more than 30 characters
Page 32 / Appendix A / S1MIG-006	Removed Data Format for the Validation Reason Code and Completion Reason Code values	Change applied because Secure MOC Secure pre-validation check failures reason codes will follow different format.
Page 44 / Appendix B example of a report file name	<p>The MRR Report file name will be defined as it is displayed in the Appendix B file name example: S1MIG-07_PXX999_70-B3-D5-1F-30-00-A0-01_000010_20190501T0600.csv</p>	<p>Note this means that the report identifier component in the filename is of length 8 characters whilst the report identifier in the header record within report S1MIG-007 is of length 9 characters.</p> <p>For example the filename for report S1MIG-007 will look like this:</p> <p><b>S1MIG-07</b>_PXX999_70-B3-D5-1F-30-00-A0-01_000010_20190501T0600.csv</p> <p>Whilst the Header record in report S1MIG-007 will remain unchanged as per the header table in Appendix A.</p> <p>00,<b>S1MIG-007</b>,99-B3-D5-1F-30-00-A0-01, ...</p> <p>This change is to ensure no change is required in Supplier's MRR processing system which may have been built already based on the last MRR version.</p>
Page 44 / Appendix B example of a report file name	<p>Report file name example changed:</p> <ol style="list-style-type: none"> <li>1. Datetime Format changed from YYYYMMDDThhmm to YYYYMMDDhhmmss</li> </ol>	Please note the Report Creation Datetime and Sequence Number in the Header record in all MRR reports will remain unchanged as per the header table in Appendix A:

	<p>2. Removed padding zeroes in Sequence Number</p> <p>For example: S1MIG-07_PXX999_70-B3-D5-1F-30-00-A0-01_000010_20190501T0600.csv changed to S1MIG-07_PXX999_70-B3-D5-1F-30-00-A0-01_10_20190501060000.csv</p>	<p>00,S1MIG-007,99-B3-D5-1F-30-00-A0-01, 10, S1MIG-007 - Summary Report: Commenced Active Meter Migrations against Installation Commitment, 20191209T060000</p> <p>This change is to ensure no change is required in Supplier's MRR processing system which may have been built already based on the provided MRR samples and delivered MRR Reports for Dormant Meters.</p>
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Table 1

<b>MRR Q1</b>	<i>Do you have any detailed comments on the Migration Reporting Regime? Please provide a rationale for your views.</i>
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### 3. Next Steps

Following this consultation, DCC will take into account respondents' views, and publish an updated version of this child document.

### 4. How to respond

Please provide responses in the attached template by 27 March 2020 16:00 to DCC at [enrolment.adoption@smartdcc.co.uk](mailto:enrolment.adoption@smartdcc.co.uk) marked for the attention of the S1 Migration Team – MRR responses. Your response 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 [enrolment.adoption@smartdcc.co.uk](mailto:enrolment.adoption@smartdcc.co.uk).

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## 5. Attachments

- Attachment 1 – Migration Reporting Regime v2.8 clean
- Attachment 2 – Migration Reporting Regime v2.8 revision marked against V2
- Attachment 3 - Consultation Response Template
- Attachment 4 – Suit of example MRR files S1MIG006-010 Please do not build against these example files as they have not been 100% assured for accuracy. The date inside these files do not have a logical flow for example.