



## **SMETS1 Consultation on extra TMAD change for FOC**

**A consultation on a change to the to the SMETS1  
Transition and Migration Approach Document (TMAD)  
relating to the FOC Cohort.**

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# 1. Introduction and Context

In the initial stages of the smart meter roll-out across Great Britain, a number of energy suppliers have installed first generation smart metering devices (known as SMETS1 devices), in households and small/medium non domestic premises. SMETS1 devices installed by one energy supplier, however, are not always interoperable with and supported by the systems used by another supplier. The Data Communications Company (DCC) has developed a plan and designed a solution for the incorporation of such devices into its national network. It provides important shared benefits for industry and consumers and affords the ability for SMETS1 consumers to maintain their smart services following a decision to switch suppliers.

The detailed technical and procedural requirements of this approach are set out in the SMETS1 Transition and Migration Approach Document (TMAD). The TMAD was included in the Smart Energy Code (SEC) from version 6.14 onwards as Appendix AL of the SEC and the current version (AL 8.0) was designated by the Secretary of State on 12 November 2020.

Industry agreed the JIP milestone dates for FOC go-live and DCC remains on track for the FOC Live date of 13 December 2020.

On 16 October 2020, DCC consulted<sup>1</sup> on changes to the TMAD covering a few additional matters that are required due to amendments to the migration design that have arisen as a result of the re-planning activity for the FOC cohort, which closed on 06 November 2020.

On 18 November 2020, DCC consulted<sup>2</sup> on two further amendments required to the TMAD which closes on 27 November 2020.

DCC has now identified an extra minor change that is the subject of this consultation.

DCC recognises the limited timescale to provide a response to this consultation and will hold a teleconference within the consultation period (planned for Wednesday 25 November 2020) to allow stakeholders to better understand the changes that are being proposed to the TMAD.

## 2. Changes to the TMAD

Following a defect that arose in testing prior to Go Live for FOC, an issue has become apparent that requires an amendment to the TMAD if DCC is to maintain the planned Go Live in December 2020 for the FOC primary release.

The existing TMAD specifies that when the DCC is planning to migrate SMETS1 Installations comprising Dormant Meters, the Responsible Supplier(s) may provide Supplier Certificate IDs for inclusion within the Migration files, and these Supplier Certificate IDs may be '0' to represent a null certificate. However, for the FOC primary release, the S1SP regime does not function correctly if these Supplier Certificate IDs are 'null'. In this circumstance, the Migration would complete but a required alert (the N55 alert containing the "S1MC1") would not be provided to the Responsible Supplier(s). Given that this alert is required within Energy Supplier systems, a TMAD change is

<sup>1</sup> <https://www.smartdcc.co.uk/customer-hub/consultations/dcc-response-to-the-consultation-of-25-august-2020-and-further-consultation-on-tmad-for-foc/>

<sup>2</sup> <https://www.smartdcc.co.uk/customer-hub/consultations/smets1-further-tmad-consultation-for-foc/>

proposed to make it clear that the Migration of the SMETS1 Installation for Dormant Meters will not proceed in this circumstance.

In January 2021, DCC expects to issue a further TMAD consultation to remove this new Clause once this matter is resolved within the system. The overall effect will be that some Dormant migrations cannot be progressed by the DCC until the fix and further TMAD change has been delivered. However, the advantage of changing the TMAD as proposed in this consultation is that at least some Dormant migrations can be progressed from December 2020 (those where Supplier Certificate IDs that are not null certificates are provided by the Responsible Supplier(s)).

TMAD Drafting Reference	Description
4.32A	New Clause to only permit DCC to migrate SMETS1 Installation containing Dormant Meters where it has received valid (non-null) Supplier Certificate IDs.

**Table 1 - Overview of TMAD Drafting Changes**

This consultation invites views from stakeholders on the proposed amendment to the TMAD. In particular, DCC is inviting responses to the following question:

<b>FOC TMAD Q1</b>	Do you agree with the extra change to the TMAD related to null certificates? Do you have any detailed comments on the relevant changes to the legal drafting? Please provide a rationale for your views?
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### 3. Next Steps

Following the closure of this consultation, DCC will take into account respondents' views, on this consultation as well as the two prior TMAD consultations (issued on 16 October 2020 and 18 November 2020 respectively) and provide and submit to the Department for Business, Energy and Industrial Strategy (BEIS) an amended version of the TMAD that it considers suitable for re-designation into the SEC by the Secretary of State.

DCC is aiming to provide a report to BEIS in line with the timeframes set out in the consultation that closed on 6 November and accordingly intends to provide such report no later than 4 December 2020, so that this document can be designated to support an FOC live date of the 13 December 2020.

### 4. How to Respond

Please provide responses by 1600 on 27 November 2020 to DCC at [consultations@smartdcc.co.uk](mailto:consultations@smartdcc.co.uk) via the template provided.

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: SEC Appendix AL SMETS1 TMAD 7.2 – delta vs 7.1 (NB from prior FOC consultation issued on 18 November 2020)
- Attachment 2: Response Template