Data Communications Company

SMETS1 Request for Information

Unaccounted SMETS1 Devices

A SMETS1 Request for information for data that the DCC is unable to identify through reporting from an SMSO.

Filename: SMETS1_RFI_PB_Unaccounted_Devices_v001
Date: 12 November 2021
Respond by: 1600 on 17 December 2021
Author: migration@smartdcc.co.uk
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 the migration approach are set out in the SMETS1 Transition and Migration Approach Document (TMAD). The TMAD is Appendix AL of the Smart Energy Code[1] (SEC).

The latest version of the SEC was published on 4 November 2021 as v50.0

This request for information has been published by DCC to all Responsible Suppliers in order to gather data where it has been identified that a responsible supplier believes SMETS1 dormant devices are present in their portfolio, but these devices are not included in the data provided by DCC to Suppliers on a monthly basis.

2. Background

An initial assessment on a small proportion of the dormant SMETS1 estate held by DCC was undertaken at the request of Responsible Suppliers and MAPs who identified devices that were never on the SMETS1 SMSO or no longer on the SMETS1 SMSO.

Analysis of the assessment highlighted that dormant devices were not available for DCC to migrate. Alongside DCC's obligations to maximise dormant migration DCC is supporting BEIS to obtain data on dormant devices that are unaccounted for in order to impact assess the potential scale and breadth of the dormant devices that do not appear on the data provided by the SMETS1 SMSOs across all cohorts.

3. Request for Information

DCC is requesting that each Responsible Supplier reconciles the dormant data (file format *"Port_SECID_export_YYYYMMDD_HHMMSS"*) provided monthly by the DCC into the Responsible Suppliers SharePoint folder **SMETS1 Migration -> Notification -> Inbox**, against the Responsible Supplier's dormant portfolio. This will identify compliant SMETS1 dormant devices that the Responsible Supplier believes should be considered for a migration attempt but is not held within the data provided by the DCC.

Please complete the attached template and place in the **SMETS1 Migration -> Miscellaneous -> Outbox** SharePoint folder. Once received, DCC will review and then collate all responses. These responses will also be provided to BEIS for their consideration.

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[1] The current version of the SEC is available from https://smartenergycodecompany.co.uk/the-smart-energy-code-2/

The table below represents the data items requested as part of the template:

Data Field	Optional (Y/N)	Comment
MPAN	N	Unless this is part of a Mixed installation.
MPRN	N	Unless this is part of a Mixed installation.
CHF Meter Serial Number	N	Unless this is part of a Mixed installation.
CHF Manufacturer	N	Unless this is part of a Mixed installation.
CHF Model	N	Unless this is part of a Mixed installation.
CHF Firmware	N	Unless this is part of a Mixed installation.
CHF MAC Address	N	Unless this is part of a Mixed installation.
ESME Meter Serial Number	N	Unless this is part of a Mixed installation.
ESME Manufacturer	N	Unless this is part of a Mixed installation.
ESME Model	N	Unless this is part of a Mixed installation.
ESME Firmware	N	Unless this is part of a Mixed installation.
ESME MAC Address	N	Unless this is part of a Mixed installation.
GSME Meter Serial Number	N	Unless this is part of a Mixed or Single Fuel installation.
GSME Manufacturer	N	Unless this is part of a Mixed or Single Fuel installation.
GSME Model	N	Unless this is part of a Mixed or Single Fuel installation.

GSME Firmware	N	Unless this is part of a Mixed or Single Fuel installation.
GSME MAC Address	N	Unless this is part of a Mixed or Single Fuel installation.
PPMID Serial Number	Y	
PPMID Manufacturer	Y	
PPMID Model	Y	
PPMID Firmware	Y	
PPMID MAC Address	Y	
Cohort	N	
Dormant (Y/N)	N	
SMETS1 Compliant (Y/N)	N	

If you have any queries regarding the template, please contact **migration@smartdcc.co.uk**.

4. Next Steps

DCC will collate and analyse the scope and status of the devices provided with the relevant SMSO in order to report this to BEIS alongside advice on whether DCC consider there are technically viable and economically efficient means of migrating identified sites, taking action to do so where that falls within DCC existing remit.

Where determined that an installation or device is not feasible for migration DCC will notify the Responsible Supplier. This will not be an ongoing activity.

5. How to Respond

Please provide responses in the attached template by **1600 on 17 December 2021** via SharePoint within the folder **SMETS1 Migration -> Miscellaneous -> Outbox** within your SMETS1 SharePoint area. This template should be submitted in Excel (XLSX) format and should have the file header "RFI_SECPARTYID_YYYYMMDD.xlsx" renamed to have the Respondent's one SEC Party ID and submission date.

Given the nature of the RFI, all data provided will be treated as confidential by DCC.

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.

If you have any questions about the request for information, please contact DCC via migration@smartdcc.co.uk.

6. Attachments

Attachment / Title
1. Microsoft Excel Workbook Template RFI_SECPARTYID_YYYYMMDD.xlsx