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MP125 ‘Correcting Device Information ESME Variant, Device Model and Device Manufacturer’ Business requirements – version v0.2

About this document

This document contains the business requirements that support the solution for this Modification Proposal. It sets out the requirements along with any assumptions and considerations. The Data Communications Company (DCC) will use this information to provide an assessment of the requirements that help shape the complete solution.

1. Business requirements

This section contains the functional business requirements. Based on these requirements a full solution will be developed.

Business Requirements	
Ref.	Requirement
1	Responsible Supplier shall be able to update the Electricity Smart Metering Equipment (ESME) Variant held in the Smart Metering Inventory (SMI) after a Device has been commissioned.
2	Responsible Supplier shall be able to update the Device Model and Device Manufacturer held in the Smart Metering Inventory after a Device has been commissioned.

2. Considerations and assumptions

This section contains the considerations and assumptions for each business requirement.

2.1 General

This solution will be applied to SMETS2+ Devices.

When an installing Supplier pre-notifies a Device to the DCC using the Device Pre-Notification Service Request (SRV 12.2) they provide various Device details (including ESME Variant, Device Model and Device Manufacturer) to be stored in the SMI. Whilst the Device remains in the Pending state these details can be corrected by the installing Supplier, but once the Installation and Commissioning process is started and the Device leaves the Pending state then it is no longer possible to update these details in the SMI.

The purpose of this modification is to allow the Responsible Supplier to be able to correct certain Device details in the SMI after the Device has been commissioned.

2.2 Requirement 1: Responsible Supplier shall be able to update the ESME Variant held in the Smart Metering Inventory after a Device has been commissioned.

The Responsible Supplier shall be able to send SR8.4 Update Inventory to correct the ESME Variant if the Device Status is Whitelisted, Installed Not Commissioned or Commissioned.

2.3 Requirement 2: Responsible Supplier shall be able to update the Device Model and Device Manufacturer held in the Smart Metering Inventory after a Device has been commissioned.

The Responsible Supplier shall be able to send SR8.4 Update Inventory to correct the Device Model and Manufacturer if the Device Status is Whitelisted, Installed Not Commissioned or Commissioned.

3. Glossary

This table lists all the acronyms used in this document and the full term they are an abbreviation for.

Glossary	
Acronym	Full term
DCC	Data Communications Company
ESME	Electricity Smart Metering Equipment
SEC	Smart Energy Code
SMETS	Smart Metering Equipment Technical Specifications
SMI	Smart Metering Inventory
SR	Service Request