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MP125 ‘Correcting Device Information for the ESME Variant’

October 2021 Working Group – meeting summary

Attendees

Attendee	Organisation
Ali Beard	SECAS
Khaleda Hussain	SECAS
Bradley Baker	SECAS
Joey Manners	SECAS
Anik Abdullah	SECAS
Tim Newton	SECAS
Sasha Townsend	DCC
David Walsh	DCC
Sarah-Jane Russell	British Gas
Lucy Hogarth	EDMI
Julie Geary	E.ON
Alex Hurcombe	EDF Energy
Daniel Davis	ESG Global
Matt Hallchurch	Honeywell
Alastair Cobb	Landis + Gyr
Ralph Baxter	Octopus Energy
Ashton Pearson-Child	Outfox the Market
Mafs Rahman	Scottish Power
Eric Taylor	SLS Corp
Elias Hanna	Smart ADSL
Matthew Alexander	SSEN
Robert Johnstone	Utilita
Gemma Slaney	WPD

Overview

The Smart Energy Code Administrator and Secretariat (SECAS) provided an overview of the issue identified, the Proposed Solution, the Preliminary Impact Assessment response, consumer benefits and the proposed next steps.

Issue

- When an installing Supplier pre-notifies a Device to the Data Communications Company (DCC) using the Device Pre-Notification Service Request (SRV 12.2) it provides Device details including the Electricity Smart Metering Equipment (ESME) Variant to be stored in the Smart Meter Inventory (SMI).
- Once the Device leaves the Pending state then it is not possible to update these details in the SMI.
- Following a Change of Supplier (CoS), the gaining Supplier would be unable to correct any errors made by the previous installing Supplier and any Device firmware upgrades would not work.
- The DCC supplied estimates indicate there are over 719,000 Devices with an incorrect ESME Variant in the SMI.

Proposed Solution

- To allow the Responsible Supplier to update the Electricity Smart Metering Equipment (ESME) Variant held in the Smart Metering Inventory (SMI) after a Device has been commissioned

Data Service Provider (DSP) impact

- Currently, only the DCC Service Users who pre-notify the Device details is allowed to make updates and this behaviour will be changed to allow the Responsible Supplier to submit SR8.4 for the purpose of updating the ESME Variant of a Device if the status is Whitelisted, installed not Commissioned or Commissioned.
- DSP will modify the validation rule associated with SR8.4 'Update Inventory' to allow the Responsible Supplier to submit SR8.4 for the purpose of updating the ESME Variant of the Device if the status is 'Whitelisted', 'Installed Not Commissioned' or 'Commissioned'.

Preliminary Impact Assessment

- Design, Build, and Pre-Integration Testing (PIT) is expected to take three months to complete
- Total cost to complete the Full Impact Assessment (FIA) is £9,617 and 30 days to complete.
- Costs up to PIT estimated between the range of £0 and £150,000.
- MP125 will be security assessed throughout and a more detailed Security impact will be carried out by the DCC as part of the Full Impact Assessment (FIA).

Consumer benefits and SEC Objectives

- Allowing the gaining Responsible Supplier to amend the ESME Variant to reflect accurate detail and information will allow Suppliers to provide better smart energy tariffs to consumers.

- MP125's implementation better facilitates SEC Objective (a) as it will facilitate the efficient provision, installation, operation and interoperability of smart metering systems at energy consumers' premises within Great Britain.

Working Group Discussion

SECAS (KH) provided an overview of the meeting objectives, the issue and Proposed Solution. The Working Group noted the issue and provided no further comments.

A member requested to understand why Gas Smart Metering Equipment (GSME) is not being included in this modification and why it is limited to ESME only. The DCC (DW and CC) and SECAS (AB and AA) confirmed there was numerous discussions to expand the scope previously to Device Model and Device Manufacturer and to utilise the relaxation of SR8.4 however due to the security implications and the validation it required against the Central Product List (CPL) the relevant Sub-Committees agreed to limit the scope and progress the modification for amendments to ESME Variant only. Another Working Group member raised the question that additional Variant codes which have been added and whether the modification will be limited to the Variant codes listed in the Modification Report or will include all ESME Variant codes. The DCC (DW) took a note to include all ESME Variants with members agreeing any ESME Variant code is allowed to be included.

SECAS (KH) asked the Working Group if they believed MP125 was ready for a Refinement Consultation to which members agreed this was ready. SECAS informed the Working Group that the Refinement Consultation will be issued to the industry after feedback has been obtained from the October Technical Architecture and Technical Business Architecture Sub Committee (TABASC) meeting.

The Working Group noted the proposed implementation approach, consumer impacts, SEC Objectives and next steps and provided no further comment.

Next Steps

The following actions were recorded from the meeting:

- SECAS to issue the MP125 Refinement Consultation
- SECAS are to review the Refinement Consultation responses before presenting the Modification Report to the Change Board for DCC Impact Assessment request.