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MP125 ‘Correcting Device Information for the ESME Variant’

April 2022 Working Group – meeting summary

Attendees

| Attendee | Organisation |
|--------------------|------------------------------|
| Ali Beard | SECAS |
| Kev Duddy | SECAS |
| Anik Abdullah | SECAS |
| Joey Manners | SECAS |
| Khaleda Hussain | SECAS |
| Mike Fenn | SECAS |
| Tom Mudryk | SECAS |
| Rainer Lischetzki | SECAS |
| Elizabeth Woods | SECAS |
| David Walsh | DCC |
| David Rollason | DCC |
| Emma Johnson | British Gas |
| Alex Hurcombe | EDF Energy |
| Daniel Davies | ESG Global |
| Alastair Cobb | Landis+Gyr |
| Ralph Baxter | Octopus Energy |
| Mafs Rahman | Scottish Power |
| Gordon Hextall | Security Sub-Committee (SSC) |
| Matt Alexander | SSE Networks |
| Shuba Khatun | SSE Networks |
| Audrey Smith-Keary | SSE - OVO |
| Emslie Law | SSE - OVO |
| Robert Johnstone | Utilita |
| Kelly Kinsman | WPD |

Overview

The Smart Energy Code Administrator and Secretariat (SECAS) provided an overview of the modification so far, the Proposed Solution, impact assessment response and the proposed next steps.

Issue

- Installing Supplier pre-notifies a Device using SR12.2 with details including Electricity Smart Metering Equipment (ESME) Variant to be stored in the SMI.
- It is not possible to update details in the Smart Meter Inventory (SMI) once the Device leaves the pending state.
- Following a Change of Supplier, the gaining Supplier would not be able to correct any errors made by the previous installing Supplier subsequently any Device Firmware upgrade may not work or the incorrect update is applied.

Proposed Solution

The Proposed Solution is to allow the Responsible Supplier to be able to correct the ESME Variant in the SMI for Devices with an incorrect Variant after these Devices are no longer in the pending state.

DCC Impact Assessment

- The total cost to implement the change is £80,995. This is made up of the Design, build and Pre-integration Testing (PIT) which will cost £51,593 and release costs (SIT, UIT and TTO) to be £29,402.
- This modification is a Data Service Provider (DSP) only impacting modification with minor DUIS changes and XML Schema updates required.
- The timescale to complete the implementation is six months and if approved this modification will be targeted for the June 2023 SEC Release.
- The Proposer believes this better facilitates SEC Objective (a) to facilitate the efficient provision, installation, of Smart Metering Systems at Energy Consumers' premise within Great Britain.

Working Group Discussion

A SECAS member (AA) highlighted that when this modification was raised at the TABASC, it was highlighted that the problem statement occurs when the wrong ESME Variant is placed on the device by the installing supplier. (AA) highlighted that although the TABASC acknowledged the issue created a cost and time impact, the root cause as to why incorrect details were placed on the ESME should not be overlooked. Therefore, the TABASC suggested whether guidance could be provided to help subside incorrect ESME Variant placement. It was clarified there is a problem which this modification aims to fix however (AA) believes a guidance document would be more beneficial. SECAS suggested perhaps both a modification and a guidance document were required. The Working Group discussed the benefits of fixing an incorrect ESME Variant and type. A member of the Working Group (EL) highlighted the work that is being conducted in the Market-wide Half-Hourly Settlement (MHHS) which asks that the integrity and accuracy of the Device Variant remains consistent and that therefore being able to change the ESME Variant if found to be incorrect could be an important functionality to have. SECAS (JM) highlighted there is an obligation on Suppliers to update details accordingly. The DCC (DW) added even if there could be a way to add validation the price to implement the change of £80,995 would not remain the same and would increase.

Next Steps

The following actions were recorded from the meeting:

- SECAS to update the Modification Report and highlight there is currently no way to include a validation on entries and amendments made.
- SECAS to proceed forward with the modification and present the modification, Impact Assessment and Working Group comments to the Technical Architecture and Business Architecture Sub Committee (TABASC) before presenting to Change Sub-Committee (CSC).