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MP202 ‘Enduring Solution for SMETS1 and SMETS2+ PPMIDs’

June 2023 Working Group – meeting summary

Attendees

Attendee	Organisation
Rachel Black (RBI)	SECAS
Kev Duddy (KD)	SECAS
Ben Giblin (BG)	SECAS
Bradley Baker (BB)	SECAS
Rainer Lischetzki (RL)	SECAS
Julie Brown (JB)	British Gas
Abhijit Pal (AP)	DCC
Christopher Thomson (CT)	DCC
David Walsh (DW)	DCC
Amy Cox (AC)	EDF
Alex Hurcombe (AH)	EDF
Sharon Armitage (SA)	EON
Daniel Davies (DD)	ESG
Martin Bell (MB)	EUA
Ralph Baxter (RB)	Octopus Energy
Joey Manners (JM)	Octopus Energy
Jamie Flaherty (JF)	OFGEM
Audrey Smith-Keary (ASK)	OVO
Mahfuzar Rahman (MRa)	Scottish Power
Jeff Studholme (JS)	Smart Meter Assets
Shuba Khatun (SK)	SSEN
Nik Wills (NK)	Stark
Kevin Clark (KC)	Utilita

Overview

The Smart Energy Code Administrator and Secretariat (SECAS) provided an overview of the issue, Proposed Solution and a summary of the DCC Impact Assessment.

Issue

The DCC has established that some models of Prepayment Interface Device (PPMID) can work as both a Smart Metering Equipment Technical Specification (SMETS)1 and a SMETS2+ Device. The Smart Energy Code (SEC) is drafted in a way that means a Device can be either SMETS1 or SMETS2+, but not both. This means that a PPMID cannot currently be treated as both a SMETS1 PPMID and a SMETS2+ PPMID, even if it is physically able to behave as such.

Proposed Solution

The Proposed Solution involves having two rows of the same firmware version for a Device Model included in the Central Products List (CPL): one row for SMETS1 and the other for SMETS2+. The data received via the CPL is stored in the Firmware Version table in the Smart Metering Inventory (SMI). Devices can be pre-notified as a SMETS1 or SMETS2+, but the Data Service Provider (DSP) will use the SMETS version of the Communications Hub from the relevant Smart Metering System (SMS) to determine which version of SMETS the system is and update the SMI accordingly.

Impact Assessment costs

The DCC Impact Assessment showed two costs to implement MP202.

If MP202 was implemented as a standalone modification in a SEC Release, it would cost £758,522. This includes costs of £393,522 for Design, Build and Pre-Integration Testing (PIT), with post-PIT costs of £365,000.

Should MP202 be included in the June 2023 SEC Release this modification will cost £503,552. This is because it will be implemented alongside MP162 'SEC Changes required to deliver MHHS'. The June 2024 Release contains two components of the Market-Wide Half Hourly Settlement (MHHS), the new MDR User Role and the capacity uplift associated with the new MHHS functionality. The DCC believes there will be significant post-Pre-Integration Testing (PIT) costs for the SEC Release, with a corresponding significant reduction in post-PIT costs for this modification. As such, if MP202 is included in the June 2024 SEC Release the costs for Design, Build and PIT remain the same (£393,522), but the post-PIT costs have been reduced to £110,000.

Working Group Discussion

SECAS (BG) provided an overview of the modification, noting the Impact Assessment and the responses to the Request for Information.

A Working Group member (AH) noted that they had been in favour of this modification throughout the Refinement Process but would return to their organisation and reassess the business case considering the costs of the Impact Assessment. They added that they are now able to manage the process of using different PPMIDs for installations, and this would be considered when they make their Modification Report Consultation response on whether to approve the modification.

Another Working Group member (RB) believed it was sensible for the Party who was impacted by the issue identified to evaluate whether the cost in the Impact Assessment was reasonably balanced against the costs of not approving the modification.

Next Steps

The following actions were recorded from the meeting:

- SECAS to present the modification to the Change Sub-Committee for the modification to enter Report Phase.
- SECAS to issue the Modification Report Consultation.
- SECAS to present the modification to the Change Board on 26 June 2023 for final vote.