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SECMP0011 ‘Including the MAP ID, MOP ID, and MAM ID in the Smart Metering Inventory’

9th May 2016

Meeting 1 Minutes

Attendees:

Working Group 2 Members	Organisation
Paul Saker (SECMP0004 Proposer)	EDF Energy
Graham Smith (SECMP0008 Proposer) (teleconference)	Scottish Power Energy
Hugh Mullens (SECMP0011 Proposer)	Utility Funding
Jane Franklin	Lowribeck
Sam Charlton	EON
Andy Knowles	Utilita Energy
Emslie Law	SSE
Richard Pomroy	WW Utilities
Mark Pitchford	nPower
Stuart Haughton	Calvin Capital

Representing	Other attendees
Ofgem	Nigel Nash
DCC	Stuart Scott
	Pankaj Jain
SECAS	Jill Ashby (Chair)
	Urszula Thorpe (Technical Support)
	David Barber (Modifications Lead)
	Adam Lattimore (Technical Support)
	Samuel Browne (Modifications Analyst)

Apologies:

Working Group 1 Members	Organisation
James Goldsack	DECC
Graham Wood	British Gas
Oorlagh Chapman	British Gas
Steve Thomas	British Gas

SECMP0011 – Including the MAP ID, MOP ID, and MAM ID in the Smart Metering Inventory

○ **Overview**

The Proposer noted that by 2020 MAPs are forecast to own £6.5 billion worth of assets. Therefore, any efforts to add efficiency to the process or asset tracking would be welcome. The Proposer stated the need for the modification by noting that the MAP ID would be useful in potential disputes over assets. The benefits would mainly be seen in the Change of Supply (CoS) Process, as well as maintaining data integrity.

There was some discussion on whether this Modification Proposal should fit into the SEC Modification Process. The Proposer noted that (Meter Asset Providers (MAPs) have tried to gain access to the MAP ID via other means, via Xoserve and Electricity Central Online Enquire Service (ECOES), but have been unsuccessful.

WG members discussed the utility of this Modification Proposal. They pointed out that while this modification may help some aspects of the User process, it may create other difficulties by seeming to be, but possibly not, a definitive source of information. DCC reiterated this point by stating that this information already exists in industry databases: ECOES and Xoserve. The Proposer and other WG members suggested that this Mod is not intended to fix any historical problems but solely to provide a common approach that could be used amongst MAPs and Suppliers for Smart Metering Technical Specifications (SMETS2) devices going forward.

Currently MAPs only have access to other databases through lengthy processes. Gas MAPs have no view of the Change of Supply process. MAPs would only learn of a CoS if an error appeared on their system, or if they actively sought out an issue. If a meter was removed from site, the MAP would have no easy access to this knowledge.

The Chair suggested that SECAS could look into gaining access into alternative databases for MAPs. The suggested databases were ECOES and Data Enquiries Services (DES). The Chair highlighted that while it may be possible for MAPs to gain access to this information, SEC would not have authority to enforce this.

Ofgem noted that metering services have become increasingly important and the existing arrangements have not kept pace. This WG would have to answer three questions:

- Which data items are we concerned with?
- Who has responsibility?
- Who should have access?

The DCC pointed out that there are three options for making this data globally available:

- Through the SEC Modification Process, by adding the items to the SMI

- Through the Central Registration Service (CRS), set to be implemented in 2019
- Through other forums

The topic of the CRS project was discussed. The WG noted that it is expected that this would be implemented in 2019. The question of timing is an essential argument in favour of this Modification Proposal. The substantial quantities of assets forecast to be installed before the CRS is operational reinforces the need to use the SEC Modification Process. The Modification could be a stop gap until the implementation of CRS in 2019.

A WG member suggested that CRS would ultimately be an ideal solution. DCC populating the SMI would be a stop gap solution to overcome legacy issues, noting that the Modification Proposal only relates to newly installed SMETS2 metering systems. However, the WG member suggested splitting this modification into two categories with different levels of importance:

- MAP ID – first priority
- Meter Operator (MOP) ID and Meter Asset Manager (MAM) ID – second priority

The Proposer agreed that MOP and MAM IDs were of lower importance to MAPs for asset management. MOP and MAM IDs help specifically in the case of meter removals to know who removed the meters.

- **Splitting this Mod into two sections: MAP ID and MAM/MOP IDs**

The DCC were favourable to this change. The MAP ID is an item that is unlikely to change whereas MOP and MAM are more likely to change. Frequent updating of these items on the SMI would make them harder to implement. The DCC noted that adding these items to the SMI would be costly, and would require a different approach and solution from MAP ID which would be similar to the approach being taken under SECMP0004.

- **Removing the MOP ID and MAM ID from the Modification Proposal**

The WG discussed the usefulness of adding the MOP ID and MAM ID to the SMI. DCC warned that this data is not static and therefore maintaining this inventory data item would present significant challenges likely to drive the cost upwards. The WG noted that the MAP ID would be the most useful data item in resolving most disputes over an asset.

The Proposer agreed and decided to amend the scope of their proposed solution to remove MAM ID and MOP ID from the modification.

The WG discussed potentially requesting the DCC to provide a PA for including MOP and MAM ID as well. DCC noted that they would require high level business requirements on how MAM and MOP IDs would go into the SMI in order to achieve this, potentially slowing the primary objective of the modification to add the MAP ID into the SMI.

- **Gaining access to MAP IDs through existing databases**

The WG noted that information already exists in Xoserve. Obtaining access to this may be a more efficient way of providing access to MAP ID for MAPs. DCC supported there only being a single version of the data and expressed reservations at two identical data items existing under the same organisation. DCC noted that Registration Data Providers do submit Xoserve data to them, but the DCC does not have direct access to this data.

DCC pointed out that a downside of the Mod adding the MAP ID items to the SMI is that it leaves a lot of non-enrolled meters out of this process. DCC suggested that adapting another database would also accelerate access to this data (however this would not be in the remit of the SEC Modification process).

The WG noted that a new system with all this data set up from the beginning would be ideal but the timeframe would be too long as it would not exist before 2019.

MAPs are currently able to gain access to the MAP ID by requesting reports from ECOES. ECOES will still exist in the case of anomalies. The Chair noted that it is unlikely that ECOES will be upgraded in the short term.

Much debate occurred over the involved parties having a single source of “truth” with regard to MAP IDs. The Proposer reiterated that this Mod is not aimed as an overall solution but more as something that can help. DCC argued that this would create another version of the “truth”.

A WG member suggested that adding the MAP ID to the SMI would not be useful if the MSN is not added to the SMI as well. In response, the Proposer considered there would still be value in having the MAP ID added to the SMI. However, the Proposer agreed that data integrity would be reinforced if the MSN was also added to the SMI.

- **Accessing and maintaining the MAP ID in the SMI**

The WG agreed that the same set of permissions agreed for SECMP0004 would be applied here.

- **Validating MAP ID**

The WG agreed that the basic validation for the MAP ID would be that its length is between 3 and 4 characters for gas and electricity, respectively.

There was also agreement that this item would require further validation. However, the WG did not come to a solution of how this could be done. A WG member proposed to produce a report on how validation could be applied to this data item. This would be an exhaustive list of all MAPs. The WG agreed. The report will be sent to SECAS and circulated to the group.

- **Possibility of MAPs requesting the Xoserve data as unique paid events**

A WG Member suggested a scenario where the MAPs would be able to query the DCC as an elective service. This was dismissed as the DCC pointed out that it would not be their data to sell.

- **Searching through the Self Service Interface (SSI)**

The WG agreed that this data item would not be searchable through the SSI. The SSI was created to be able to track specific assets. If a user was to search for a MAP ID in the SSI, potentially millions of assets would be displayed.

- **DCC to create reports for MAP ID**

The WG members suggested that the MAP ID should be available through DCC reports. DCC queried which reports it would be necessary to return the MAP ID in. SECAS suggested obtaining the list of available reports. This would allow the Working Group Members to identify which specific reports should include the MAP ID, noting that having the MAP ID included in all reports would be more expensive. In addition, the WG discussed how the MAPs may need their own specific SSI report to indicate which devices in the SMI they are associated with. The content and format of the report needed consideration by the MAPs in the WG, based on but not limited to information contained within the planned SSI report.

ACTION WG2_02_03: SECAS to obtain and circulate available reports to MAPs

ACTION WG2_02_04: WG to confirm which reports would need to contain MAP ID

ACTION WG2_02_05: MAPs to consider the format of content of a new SSI MAP ID base report.

- **Sub Committee Input**

SECAS noted that this Mod was likely to need input from the Technical Sub-Committee (TSC) further in the process. An update will be provided at the next TSC meeting, with any feedback provided at the next Working Group 2 meeting.

ACTION WG2_02_06: SECAS to seek input from TSC

- **Timelines**

Ofgem asked the DCC when they expected to be able to produce the solution for this modification. DCC noted that they would be able to produce the solution by the requested date of June 2017, in line with DCC release 2.0.

A WG member asked which item, MSN or MAP, would be included into the SMI first. The WG noted that synergies could be gained from doing this at the same time. DCC agreed that this would be more efficient.

All Actions:

ACTION WG2_02_01: SECAS to create and distribute Working Group Declaration to all members

ACTION WG2_02_02: upon reception of DCC's Preliminary Assessment responses, SECAS to distribute the WG members

ACTION WG2_02_03: SECAS to obtain and circulate available reports to MAPs

ACTION WG2_02_04: WG to confirm which reports would need to contain MAP ID

ACTION WG2_02_05: MAPs to consider the format of content of a new SSI MAP ID base report.

ACTION WG2_02_06: SECAS to seek input from TSC

ACTION WG2_02_07: SECAS to arrange the next Working Group meeting for June 2016.