

HEADLINE REPORT

MEETING NAME Architecture Working Group

Meeting number 07

Date of meeting 23 June 2020

1. Introduction

1.1 ELEXON opened the sixth AWG meeting; there were apologies from Anthony Riding.

2. Updates from other work-streams

Code Change and Development Group (CCDG)

2.1 ELEXON provided an update from the latest CCDG meeting. The AWG technical lead had joined the meeting to provide an update and answer questions on the AWG's work. The group had also worked on an adjustment to the transitional arrangements for GSP group correction factors, having realised that the original solution was unworkable. They had been joined by representatives from SECAS and the DCC to discuss their progress with defining new user roles and to discuss network capacity.

SCR

2.2 Ofgem provided an update on the significant code review, noting that they had given a deadline for the MHHS impact assessment consultation of 14th September. They also noted that there would be two stakeholder events in the meantime: one in mid/late July, and one near the end of August/beginning of September.

AWG/CCDG Subgroup

2.3 ELEXON gave an update from the data exchange subgroup, noting that the registration to metering services interface has been completed, and that they are now progressing with the details of the registration to central services.

3. Registration to Metering Services

3.1 ELEXON provided an overview of the work on the registration to metering services interface. The interface was split into 5 specifications, which the AWG members had reviewed. The first specification, relating to agent appointments, had been fully reviewed and corrected by the ELEXON technical lead and he was waiting to complete the other 4. It was noted that the further specifications were essentially a subset of the appointment specification, so that a further detailed review would not be necessary.

3.2 The group discussed the data flows which are sent between the supplier and the registration service, and the interactions between MHHS and the faster switching programme, noting that it would be useful to understand the scope of the other programme. It was raised that there would be a dependency on the Central Switching Service to include the new data items brought about by MHHS. It was agreed that there should be a subgroup to discuss the data items that would be required in MPRS under both MHHS and faster switching.

4. Registration to Data Service

4.1 ELEXON introduced the next interface – registration to the data service. It was noted that the specifications would be similar to those used for the metering service. These specifications have been drafted, but would need to be updated following the review of the registration to metering service interface.

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- 4.2 The group discussed agent appointments, and which bodies would need to receive confirmations of the appointments. It was discussed that the DCC would need to know the agent appointment, in order for them to confirm which agent had access to collecting the smart meter data. It was noted that this would only apply to the Smart Data Service, since the collection of data for the advanced meter service and the unmetered supplies service wouldn't go through the DCC. The group agreed to document this requirement.

5. Integration

- 5.1 ELEXON presented slides on data and process integration. The group agreed that for MHHS, business process modelling would be used to break down processes into components. The group discussed BPMN tools, noting that a cloud-based software would be most appropriate in this case. Ofgem suggested that they might be able to facilitate such a tool.
- 5.2 It was also agreed that non settlement-related activities should be included if they lead to processes under the consideration of the TOM.

6. Data Sources

- 6.1 There was further discussion of the appointment data that is currently in MPRS, and what changes faster switching and MHHS would require. It was noted that it was important to understand the order of changes to data in MPRS, to ensure the data required by MHHS would be retained. The CCDG technical lead noted that if certain data is required in MHHS, these fields could be made mandatory, so that flows that lack this information will be rejected.
- 6.2 It was noted that it would be important to validate that the data required under MHHS exists in the registration service. Much of this validation had already been carried out by the subgroup and documented in spreadsheets.
- 6.3 The group discussed the importance of informing the relevant parties that would need to generate new data items. They noted that generating the interfaces was in the remit of the group, but populating the data fell with suppliers in the case of registration, and that since the supplier-registration service interface isn't being newly generated, they are considered out of scope. It was also noted that despite some interfaces not being new, that MHHS would lead to changes. The group agreed that a field would be included on the SAD noting where new data items are expected to come from.

7. Actions

- 7.1 02/02 – SpaR assessment still with Ofgem
- 7.2 06/01 – Action closed - Interface specification reviews had been carried out.
- 7.3 07/01 – Include a field on the Solution Architecture Document detailing which parties are expected to generate new data items.

8. Next Meeting

- 8.1 ELEXON noted that a number of group members were due to be away for the next meeting, and agreed to bring forward the date.
- 8.2 The next AWG meeting will be held on 17 July 2020.