

# HEADLINE REPORT

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**MEETING NAME** Architecture Working Group

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**Meeting number** 03

**Date of meeting** 25 February 2020

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## 1. Introduction

1.1 ELEXON opened the third AWG meeting. There were apologies from Kevin Spencer, Stuart Cavill and Mike Winter. Jeremy Meara attended in place of Issy Middleton.

## 2. Updates from other work-streams

2.1 ELEXON provided an update from the CCDG03 meeting, noting their current work around industry standing data and consumption component classes. They noted that they are documenting their work through a series of working documents. **Action** on ELEXON to reconsider communication channels between the two groups, including circulating the CCDG working documents.

2.2 Ofgem provided an update on the Significant Code Review, noting that the draft impact assessment is due shortly, with full publication expected for Q3 2020.

## 3. Registration Interfaces

3.1 ELEXON introduced an example registration interface template, starting with the conceptual data model, then moving on to the details of the three distinct registration flows: registration data, appointment data and rejection/error data. It was decided that many of the fields in the flows would be populated when the HHS business processes had been detailed by the CCDG. Other interface characteristics could be given default values based on the agreed architecture principles.

3.2 The group discussed the nature of the services in the TOM, and whether they would be creating or updating data items. It was agreed that requirements would not be defined to a prescriptive level at this stage, and that detail would be added iteratively.

3.3 There was a further discussion around the metadata to be included in the interfaces. It was agreed that a further contextual metadata field should be included, for example to identify when the interface was being used for creation or update of a record. **Action** on ELEXON to provide further clarity around what profile metadata was intended to be included.

3.4 It was proposed that including typical values in a metadata field could help produce test scenarios for developers. This profile metadata would be useful only for flows where the content was more flexible, so may not make sense to include it in every flow.

3.5 The group agreed to using the existing DTC definitions of data items where they exist and are sufficiently descriptive. It was noted that generic descriptions wouldn't be sufficient, and that descriptions should be specific to the field's use in a particular context.

3.6 **Action** on ELEXON and Ofgem to reconsider the draft SPaR levels; including considering the situations in which the impacts could occur. Ofgem noted that a SPaR impact of level 5 was unrealistic in this situation, as this usually suggests risk to life.

3.7 The group also considered data criticality and how to capture risks around data exchanges. In terms of classifying of data and authentication for access, it was decided that role-based access to data would become clear once the CCDG had defined the relevant business processes. **Action** on ELEXON to take access question to CCDG.

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3.8 On populating the registration interface templates, it was agreed that the tasks would be divided up outside of the meeting. **Action** on the group to populate the interface templates in the next two weeks, so they can be reviewed in time for the next meeting.

## 4. Solution Architecture Document

4.1 ELEXON introduced the SAD. The document will be iteratively updated throughout the AWG process. There was a discussion around physical constraints of energy market participants' systems, and how that might limit the options concerning data exchange.

## 5. Headlines and Actions

5.1 01/02 – Teams set up is ongoing, with ELEXON troubleshooting issues.

5.2 01/04 – Action closed – Registration data will be established by the CCDG

5.3 02/01 – Action closed – Overarching value for money principle included

5.4 02/02 – ELEXON and Ofgem to discuss SPaR assessment between AWG meetings

5.5 02/03 – Action closed – Lessons learnt session held 25/02/20

5.6 02/04 – Action closed – Continuous risk assessment added to work plan

5.7 02/05 – Action closed – Draft meeting content circulated via MS Teams

5.8 02/06 – Action closed – Circulated with AWG02 Headline Report 31/01/20

5.9 02/07 – Interface templates have been created, to be populated by AWG members before AWG04 meeting.

## 6. AOB

6.1 There was a question about the next steps for the SAD. **Action** on ELEXON to circulate the SAD once the template is complete.

6.2 There was a suggestion that it would be more convenient for members if AWG meetings were held in the morning. It was agreed that the next meeting would have a start time of 10:00.

6.3 A further **Action** was discussed for the AWG members to familiarise themselves with the TOM documentation. ELEXON to circulate relevant material.

## 7. Next meeting

7.1 The next AWG meeting will be held at ELEXON's office on 24<sup>th</sup> March 2020 at 10:00.