

WORKGROUP PROGRESS REPORT

MEETING NAME	Design Working Group
Date of meeting	18 September 2018
Paper number	DWG11/01
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Purpose of paper	Information
Classification	Public
Summary	Workgroup progress report (containing draft service requirements)

1. Background

- 1.1 The detailed service design commenced with a combined Workgroup meeting on 11 June 2018, setting out an agreed common approach that would be used across all four workgroups. Each workgroup was then able to agree its own meeting schedule based on members' views of the optimum frequency and ways of working.
- 1.2 At the initial meeting, it was agreed that, even though some of the TOMs allow for Services to be combined, the requirements should be written in a way that supports multiple implementations. Therefore the services attached to this paper are assembled as though each service is standalone (besides Advanced Retrieval and Processing, which all the TOMs have as a combined service) even if that entails some duplication.
- 1.3 Before starting to document the requirements, each Workgroup identified the relevant set of existing BSC documentation for existing market participant roles where the TOM services are similar, such as existing agent functions. After collating this information, the Workgroups then produced a set of process diagrams to set out the key functions and information flows, which could be used to validate the requirements against.
- 1.4 The Workgroups were originally allocated to develop the requirements as follows:
 - WG1 - Metering, Meter Reading and Retrieval Services
 - WG2 - Processing, Load Shaping and Registration Interaction Services
 - WG3 - Settlement Period UMS Service and Distribution Business Interaction
 - WG4 - Registration, Aggregation and Volume Allocation Services
- 1.5 Following a discussion at the first meetings of Workgroups 1 and 2, it was mutually agreed that it would be better for WG2 to define the requirements for the Retrieval Service schedule, as that would depend on what was needed for Settlement. It was felt that WG1 could not do this in isolation, even though it is the Service that submits requests to the DCC. WG1 retained responsibility for the Metering and Meter Reading Services.
- 1.6 Since the first joint meeting, the Workgroups have met on the following dates:
 - WG1 has met twice, on 6 July and 1 August
 - WG2 has met three times, on 25 June, 18 July and 29 August
 - WG3 has met twice, on 24 July and 21 August
 - WG4 has met three times, on 26 June, 25 July and 7 August.
- 1.7 Based on work to date, the Services covered by WG2 (Processing and Load Shaping) have entailed the most new work, with entirely new processes and interfaces being developed. WG2 has also designed processes specific to each of the TOM Market Segments, and for different read request types from the DCC. This has been incorporated into the development of the requirements for the Retrieval Service.

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2. Workgroup deliverables to date

2.1 The Workgroups have produced draft requirements of the following Services:

- Advanced Retrieval and Processing Service
- Aggregation Service (common for Smart, Advanced and Unmetered)
- Load Shaping Service
- Meter Reading Service (for Non-Smart Meters)
- Metering Service (Advanced)
- Metering Service (Smart and Non-Smart)
- Processing Service (Smart)
- Retrieval Service (for DCC-enrolled Smart Meters)
- Settlement Period Level Unmetered Supplies Service
- Unmetered Supplies Operator
- Volume Allocation Service
- Generic Non-Functional Requirements for all Services

2.2 A joint WG Gap Analysis meeting, scheduled for the 12 September at the time of this paper, will have happened prior to the DWG meeting. ELEXON will verbally feed back any findings from this meeting.

3. Recommendations

3.1 We invite you to:

- a) Review the attached Draft TOM Service Requirements and TOM Service Diagrams
- b) Provide feedback to the Workgroups where appropriate

Attachments

Attachment A – Draft TOM Service Requirements

Attachment B – TOM Service Diagrams

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