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Paper Reference:	**TABASC_67_0107_05**
Action:	**For Discussion**

MP162 business requirements

1. Purpose

This paper presents the draft business requirements for Modification Proposal MP162 'SEC changes required to deliver MHHS'. We seek the Technical Architecture and Business Architecture Sub-Committee's (TABASC) views on whether the solution options are suitable for Preliminary Assessment and whether the business requirements are clear and unambiguous.

2. Summary of MP162

This section summarises the key points of this Modification Proposal. More information is available in the draft Modification Report in Appendix A.

2.1 Issue

As the smart metering rollout continues, there will be more and more premises with Electricity Smart Metering Equipment (ESME) installed capable of recording consumption in each half-hour period. Ofgem's Electricity Settlement Reform Significant Code Review (SCR) has concluded that settling all consumers on a half-hourly basis would bring net benefits of up to £4.5bn by 2045[1]. It has therefore concluded that Suppliers should be mandated to settle their customers on a half-hourly basis.

Delivering the full solution for market-wide half-hourly settlement (MHHS) will require changes to the Smart Energy Code (SEC) and to the Data Communications Company (DCC) Systems. Ofgem has requested the DCC raise this SEC modification to progress and deliver these changes.

2.2 Proposed Solution: Ofgem's target operating model

During the SCR, Ofgem has developed its target operating model (TOM) for how the full MHHS solution should be delivered. The SEC and the DCC Systems changes will need to deliver the requirements set out in the TOM.

[1] Please see Ofgem's final business case and decision to implement market-wide half-hourly settlement for more details.

This modification will cover all the SEC changes required to deliver the MHHS solution, which will include:

- The introduction of a new User Role for Parties carrying out the Meter Data Retrieval (MDR) service.
- Defining the relevant Service Requests the new User Role will have access to and the associated Target Response Times and testing scenarios.
- The associated security and data privacy arrangements that will apply to the new User Role.
- The User Entry Process requirements for the new User Role.

3. Business requirements

We have drafted the business requirements to deliver the SEC and DCC changes needed for MHHS; these can be found in Appendix B. We have consulted with the DCC, its Service Providers, Ofgem and Elexon via a Requirements Workshop session while developing these.

The draft business requirements contain some assumptions which we will be validating either with Ofgem and Elexon or with the industry ahead of the DCC Preliminary Assessment.

4. Questions for the TABASC

We seek the TABASC's view on the following questions to feed into the business requirements before we request a Preliminary Assessment:

- Are the solution options suitable to proceed to Preliminary Assessment?
- Are the detailed business requirements for these options clear and unambiguous?

5. Next steps

We will also be seeking comments from the Working Group and the Security Sub-Committee (SSC) in early July 2021. We will incorporate the comments received into the draft business requirements.

We have allowed for a subsequent round of discussion on the updated business requirements with the Working Group, the TABASC, the SSC and the Operations Group (OPSG) in early August 2021, should this be required. We are expecting to initiate the DCC Preliminary Assessment in mid-August 2021, to facilitate the achievement of the wider MHHS timetable.

6. Recommendations

The TABASC is asked to **PROVIDE** views on the suitability of the business requirements to proceed to Preliminary Assessment.

David Kemp

SECAS Team

24 June 2021

Attachments:

- **Appendix A:** MP162 Modification Report v0.2
- **Appendix B:** MP162 business requirements v0.2