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Paper Reference:	TABASC_81_0109_03
Action:	For Discussion

MP178 Business Requirements

1. Purpose

[MP178 'Removing DSP validation against the SMI join status for SR8.8.x'](#) is currently undergoing the Refinement Process. The purpose of this paper is to seek the Technical Architecture and Business Architecture Sub-Committee's (TABASC) input on the Proposed Solution before requesting a Preliminary Assessment from the Data Communications Company (DCC).

This paper provides the high-level business requirements and the more detailed considerations within each of these requirements. Both can be found in Appendix A.

2. Summary of MP178

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

2.1 What is the issue?

There have been cases observed where the response to the SRV 8.7.2 'Join Service (Non-Critical)' is not received by the Data Service Provider (DSP) despite the Join working within the Electricity Smart Metering Equipment (ESME). As a consequence, the Service User is unable to send an Unjoin command as the business validation on the SRV 8.8.1 'Unjoin Service (Critical)' or 8.8.2 'Unjoin Service (Non-Critical)' commands check that only Devices joined in the Smart Metering inventory (SMI) may be un-joined.

2.2 What is the Proposed Solution?

This Proposed Solution aims to remove DSP validation of join status in the SMI when sending an Unjoin Service Request. This will allow the sending of unjoin commands irrespective of the join status held in the SMI. This solution would suppress the Response Code E080801 from being created in association with an unjoin command.

3. Business requirements

Below are the business requirements, developed with the Proposer, the DCC and the Working Group.

Business Requirements	
Ref.	Requirement
1	To remove the Data Service Provider (DSP) validation associated with the unjoin commands (SRV8.8.1 and SRV8.8.2) resulting in Response Code E080801
2	Update the DCC User Interface Specification (DUIS) to align with other Smart Energy Code (SEC) requirements of not mandating DSP validation of unjoin command

The second requirement is about the delivery of the first requirement.

Further information on the considerations and assumptions for these requirements is available in Annex A.

4. Questions for the TABASC

We seek the TABASC's view on the following questions to feed into the Modification Report and business requirements before we proceed with the Preliminary Assessment:

- Will removing the validation of the SMI join status impact the Technical Architecture and Business Architecture?
- Will removing the validation of the SMI join status impact the Business Architecture Document (BAD)?
- Are there any additional considerations which should be drawn out during the Preliminary Assessment?

5. Next steps

Once the DCC has completed the Preliminary Assessment, the solution and costs will be presented to the Working Group for discussion prior to issuing for Refinement Consultation.

Timetable	
Event/Action	Date
TABASC feedback	1 Sep 2022
DCC Preliminary Assessment requested	5 Sep 2022
DCC Preliminary Assessment returned (expected)	26 Sep 2022
Discuss DCC Preliminary Assessment with the Working Group	5 Oct 2022
Refinement Consultation	10 Oct – 28 Oct 2022

6. Recommendations

The TABASC is asked to:

- **PROVIDE** feedback on the questions posed above.
- **CONFIRM** that the business requirements address the identified issue.
- **PROVIDE** views on whether any additional context should be provided to the DCC for its Preliminary Assessment.

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24 August 2022

Attachments:

- **Appendix A:** MP178 business requirements
- **Appendix B:** MP178 Modification Report