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Action:	For Discussion

MP141 DCC Impact Assessment

1. Purpose

[MP141 'SRV Visibility for Devices on SSI'](#) is currently undergoing the Refinement Process. The Data Communications Company (DCC) has completed its Impact Assessment. We seek the Technical Architecture and Business Architecture Sub-Committee (TABASC) input on the following questions before we present the final Modification Report to the Change Sub-Committee (CSC):

- Has the DCC's response materially changed since the Preliminary Assessment? If it has, is this a beneficial or detrimental change?

This paper provides a high-level summary of the key points. The DCC Impact Assessment can be found in Appendix A and the business requirements in Appendix B.

2. Summary of the proposal

What is the issue?

This Modification proposes changes to the Self-Service Interface (SSI) to allow Supplier Parties and the Network Operators to view the titles of the Service Request Variants (SRV) sent to the Devices they are responsible for, and the corresponding Service Responses from the Device.

Supplier Parties are currently unable to view SRVs or Service Responses from other Service Users that they receive on their Devices. This is due to an obligation in the Smart Energy Code (SEC) that states only an individual User can view the SRVs and Service Responses they send or receive. This leads to SRVs and Service Responses being received by Supplier Parties without visibility or information of the triggering requests, which is causing issues where they may be high priority or have security implications. A change is required to alter the SSI and to provide the Service Audit Trail (SAT) information for all SRVs and Service Responses to, or from, any meter a User is responsible for.

What is the Proposed Solution?

Changes to the DSP are required for this Modification solution. The DCC will modify the SSI to allow the Supplier Parties and the Network Operators to view the titles of the Service Requests sent to the Devices they are responsible for and the corresponding Service Responses from the Device. Device Alerts are assumed to be out of scope of this change and, thus, Supplier Parties and Network Operators will remain unable to see Device Alerts sent to other Service Users.

Business requirements

Business Requirements	
Requirement 1	Allow a Responsible Supplier to see all SRVs and Service Responses sent by all Users to a Device they own.
Requirement 2	Allow a Responsible Supplier and Network Operator to see all SRVs and Service Responses sent by all Users to a Device they own.

The business requirements and solution details can be found in Appendix B.

PLEASE NOTE: The Working Group suggested and agreed 'Responsible Supplier', 'Relevant Network Party' and 'Responsible SEC Party' should be used for clarity instead of 'owner' This has been added as a footnote into the business requirements. the DCC confirmed that this does not impact the solution.

3. DCC Impact Assessment

The DCC has now completed its Impact Assessment of the Proposed Solution. Its response can be found in Appendix A.

This modification will impact the DCC, Supplier Parties and Network Parties. The lead time to implement is ten months and this modification is targeted for implementation in November 2022.

DCC implementation costs

Breakdown of DCC costs				
	Design, Build & Pre-Integration Testing (PIT)	Post-PIT	Total	Application Support Cost (Early life support) for a period of two months
Solution A – covering requirement 1	£105,981	£52,850	£158,831	£8,015
Solution B – covering requirement 1 & 2	£124,301	£75,538	£199,839	£8,346

The explicit breakdown per phase can be found in the DCC Impact Assessment Appendix A.

4. Working Group feedback

MP141 Impact Assessment findings was presented to the November 2021 Working Group for feedback. Members expressed a unanimous support to progress the modification with solution option B, covering requirement one and two which is to allow Responsible Supplier and Relevant Network Operator to see all SRVs and Service Responses sent by all Users to a Device.

The Working Group discussed whether the term 'Devices they own' in the business requirements should be reworded to 'Devices they are responsible for'. The DCC advised these solutions were drafted

against the business requirements which were developed from the start of the modification. The Working Group suggested and agreed 'Responsible Supplier', 'Relevant Network Party' and 'Responsible SEC Party' should be used and that this to be added as a footnote into the business requirements.

5. Implementation approach

This modification is targeted for November 2022 SEC Release. This is considering the lead time of ten-month to implement these changes including SIT and UIT.

6. TABASC input on the Impact Assessment

We seek the TABASC's views on the following questions to feed into the Modification Report before we present the report to the CSC:

- Has the DCC's response materially changed since the Preliminary Assessment? If it has, is this a beneficial or detrimental change?

7. Next steps

MP141 will be presented to the Change Sub Committee on 20 December 2021 to agree to move to Report Phase. Following this, we will issue out a Modification Report Consultation before the Change Board vote in January 2022.

Timetable	
Event/Action	Date
Working Group feedback	3 Nov 2021
Modification discussed at TABASC	2 Dec 2021
CSC considers the final Modification Report	20 Dec 2021
Modification Report Consultation	21 Dec 2021 – 17 Jan 2022
Change Board vote	24 Jan 2022

8. Recommendations

The TABASC is requested to **PROVIDE** views and comments on the questions set out in this paper.

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SECAS Team

25 November 2021

Attachments

- **Appendix A:** MP141 DCC Impact Assessment
- **Appendix B:** MP141 business requirements