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MP077 'DCC Service Flagging'

Business requirements – version 0.1

About this document

This document contains the business requirements for this Modification Proposal. It provides detailed information on the business requirements for the Proposed Solution agreed by the Proposer, with input from the Data Communications Company (DCC) and Sub-Committees. It also provides the considerations and assumptions for each business requirement with respect to this Modification Proposal.

1. Business requirements

This section contains the functional business requirements. Based on these requirements a full solution will be developed.

Business Requirements	
Ref.	**Requirement**
1	DCC to implement a method of understanding if there is a Device currently at a premises.
2	DCC to have a reliable source of information on the state of DCC Service Flags.
3	DCC to implement a new Service Flag state of “N” for Non-Active to inform where a Device has been installed but not commissioned/set to active.

2. Considerations and assumptions

This section contains the considerations and assumptions for each business requirement.

2.1 General

The solution will look to address the issue of DCC Service Flags that are currently displaying incorrect information. This is an initial set of business requirements and will look to be refined further with Working Group input before being used to issue a Preliminary Assessment.

2.2 Requirement 1: To implement a method of understanding if there is a Device currently at a premises.

This requirement obligates the DCC to implement a means of identifying Devices at a premises. Currently, the means of identifying Devices is done through noting whether a Smart Metering System (SMS) is active or not. This doesn't account for Devices that may have been removed from the SMS or that don't deliver all of the smart functionality. Therefore, a more granular approach is required as part of the Modification Proposal's solution.

2.3 Requirement 2: To have a reliable source of information on the state of DCC Service Flags.

This requirement obligates the DCC to provide reliable and consistent updates on the state of Service Flags. At the moment, there are Service Flags that have been set to SMS that are inaccurate. Smart Energy Code (SEC) Parties have noted that this inaccuracy has made the switching process of Smart Meters and other Devices harder to complete. It also may result in Suppliers mis-selling a service to consumers if the Service Flag misinforms the Supplier of which services they can provide to the consumer. With reliable information of DCC Service Flags being an integral part of Ofgem's Switching Programme plans, this is required as part of the Modification Proposal's solution.

2.4 Requirement 3: To implement a new Service Flag state of "N" for Non-Active to inform where a Device has been installed but not commissioned/set to active.

This requirement obligates the DCC to create a new DCC Service Flag state of "N" for Non-Active. The three current states of the DCC Service Flagging are the following:

- "A" for Active;
- "W" for Withdrawn; and
- "S" for Suspended.

SEC Parties have identified that after a SMS is fully operational, the flag is set to A. However, the flag state has not changed on these systems, despite having had Devices removed from the system – meaning these should have been changed to either W or S. The proposed N flag would be used to distinguish between Devices that were installed in a premises, but not fully operational. Until it can deliver the full range of functionality and then set to A, the Device will be set to N.

3. Glossary

This table lists all the acronyms used in this document and the full term they are an abbreviation for.

Glossary	
Acronym	**Full term**
DCC	Data Communications Company
SEC	Smart Energy Code
SMS	Smart Metering System