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MP105 'Sending SR11.2 to Devices in Suspended State'

Business requirements – version 1.0

About this document

This document contains the business requirements that support the solution for this Modification Proposal. It sets out the requirements along with any assumptions and considerations. The DCC will use this information to provide an assessment of the requirements that help shape the complete solution.

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	The DCC shall process Service Request (SR) 11.2 'Read Firmware Version' where a Device has a Smart Metering Inventory (SMI) Status of 'Suspended'.

2. Considerations and assumptions

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

2.1 Requirement 1: The DCC shall process SR11.2 'Read Firmware Version' where a Device has a SMI Status of 'Suspended'

It is possible for the DCC not to receive the SR11.3 'Activate Firmware' response for successful firmware activation even if firmware has been successfully activated on a Device. This is also the case with future activated firmware, where the Service User may not receive the Alert for successful activation. In this scenario the Device will remain in the 'Suspended' state in the SMI, even though the new firmware is now activated on the Device.

There is currently no other recoverable method unless another new firmware update takes place.

SR11.2 needs to be added to the exception list for the E5 authorisation check. This would allow the DCC Service User to read the new firmware version on the Device and subsequently update this information in the SMI. The SMI status would then be updated based on the SR11.2 response while the Device is in the 'Suspended' state.

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**
CPL	Central Products List
DCC	Data Communications Company
SMI	Smart Metering Inventory
SR	Service Request