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MP140 ‘CH Stock Transfer’

Business requirements – version 0.3

About this document

This document contains the business requirements that support the solution(s) for this Modification Proposal. It sets out the requirements along with any assumptions and considerations. The Data Communications Company (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	SEC Parties shall notify DCC when they want to offer Communications Hubs for transfer to another SEC Party
2	DCC shall notify all ordering SEC Parties of available Communications Hubs
3	SEC Parties shall notify DCC of number of Communications Hubs they want to adopt
4	DCC will keep a record of transactions between SEC Parties, which will be publicly accessible
5	The DCC process created for Communication Hub stock transfers will have a transparent selection model for which Supplier Party can purchase Communications Hub stock
6	The DCC will ensure a disputes process is included in any solution

2. Considerations and assumptions

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

2.1 General

Any considered solution will ensure that liability remains between the original Supplier and the new Supplier, where the DCC will allow for the environment for the transfer of Communications Hub stock to be facilitated. It will be the responsibility of the Suppliers to transport their Communications Hub stock from location to location to ensure that the stock being transferred matches the description being transferred.

The solution should allow for any Smart Energy Code (SEC) Party to either list their Communications Hub stock and for any SEC Party to transfer Communications Hub stock through this mechanism.

The solution should have a reliable and regularly updated means for the DCC to record all transactions that take place using this service.

The solution will require the DCC to provide an Advanced Shipping Notice (ASN) for any transferred Communications Hub stock to a receiving SEC Party, detailing the quantity, make, model and firmware of any Communications Hub stock in the pending transfer.

This solution will be applied to Smart Metering Equipment Technical Specification (SMETS)2 Devices.

2.2 Requirement 1: SEC Parties shall notify DCC when they want to offer Communications Hubs for transfer to and/or from another SEC Party

The Proposed Solution will require the DCC to design a process where any SEC Party can list their existing Communication Hub stock to be transferred. This process should have relevant fields to account for how many Communications Hub units will be listed for transfer in this way and to specify the firmware, make and model of any such Communications Hub units. This system should ensure that any SEC Party can access these services. This system should ensure that the Communication

Hub stock listed is available for all other SEC Parties to view through the preferred platform of the DCC.

Both SEC Parties involved in the transfer of Communications Hub stock will be required to notify the DCC of any arranged transfer taking place. The SEC Party transferring the Communications Hub stock to another SEC Party will need to notify the DCC when the Communication Hub stock leaves their warehouse. The SEC Party receiving the transferred Communication Hub stock will need to notify the DCC when the Communications Hubs arrive at their preferred destination. This will allow for a smooth transfer of liability for the respective Communications Hub units where both SEC Parties involved have acknowledged the delivery and receiving of the transferred Communications Hub stock.

2.3 Requirement 2: DCC shall notify all ordering SEC Parties of available Communications Hubs

The Proposed Solution will require the DCC to design a process where any SEC Party can receive Communication Hub stock that has been listed as available to be transferred on it. This system should have relevant fields to specify the make and model of any such Communications Hub units so that the purchasing SEC Party can filter results by their preference. This system should ensure that any SEC Party can access these services to receive a listed Communications Hub.

2.4 Requirement 3: SEC Parties shall notify DCC of number of Communications Hubs they want to adopt

The Proposed Solution will require the DCC to ensure the process created to establish the transfer of Communications Hub stock will ask the receiving SEC Party how many units they wish to acquire.

2.5 Requirement 4: DCC will keep a record of transactions between SEC Parties, which will be publicly accessible

The Proposed Solution will require the DCC to deliver a method of recording all Communications Hub transfers facilitated through their designed systems. Any means of recording the transfers between Suppliers should be available for any Supplier Party to access and where a log of transfers relating to that Supplier can be saved. Any such record of transactions should be regularly updated and have security in place so that unauthorised Users will not be able to access the log.

2.6 Requirement 5: The DCC process created for Communication Hub stock transfers will have a transparent selection model for which Supplier Party can purchase Communications Hub stock

The Proposed Solution will require the DCC to have a clear selection process in place as to how the SEC Parties are able to transfer the Communication Hub stock. Any method the DCC utilises to select which Supplier Parties are able to receive the offered stock, either by auction, a first come first serve basis or other means should be stated and circulated to industry before progressing to Impact Assessment. This selection should remain consistent and not be subject to change, unless prior notice is given should follow approval from industry before any change of process is made.

DCC shall select SEC Parties for adoption on a first come first serve basis as the process for electing which SEC Party will adopt the offered Communications Hub stock. The DCC will be required to notify the SEC Party (who offered Communications Hubs for transfer) of the SEC Parties who have been selected through the process to receive the offered Communications Hub stock.

When completion of transfer between SEC Parties has taken place, the receiving SEC Party will be required to submit a list of Global Unique Identifiers (GUIDs) that have been received to the DCC. Upon receipt of list of GUIDs, the DCC shall amend ownership of Communications Hubs and amend stock level charging accordingly.

2.7 Requirement 6: The DCC will ensure a disputes process is included in any solution

The Proposed Solution will require the DCC to deliver a clear disputes process into any process created to facilitate the transfer of Communications Hub stock. In the event of a SEC Party who either sends or receives Communications Hub stock and it doesn't fit the description of the quantity, make, model or firmware that is provided in the ASN, a disputes process needs to be available so that a settlement/resolution can be made between the involved SEC Parties. Any disputes process should be clearly visible in the SEC and be easily accessible for a SEC Party to view on the DCC website and/or the Self Service Interface.

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
ASN	Advanced Shipping Notice
DCC	Data Communications Company
GUID	Global Unique Identifier
SEC	Smart Energy Code
SMETS	Smart Metering Equipment Technical Specification
SSI	Self Service Interface