Discussion Request 1226			MCC03 Meter Exchanges		
Status	Approved	**Priority**	High	**Status Date**	30/11/2022

Date	Version	Reason for Change			Version Status
02/11/2022	1.1	MCC03 Meter Exchanges			Final

Part 1 DETAIL OF DISCUSSION REQUEST / MARKET CHANGE REQUEST	
Requesting Organisation(s)	ESB Networks
Request Originator Name	Kevin O'Connor
Date Raised	26/10/2022

Classification of Request	
Change Type	Non-Schema Impacting

Detail of Request
Reason for Request

Background

MCC03 comprises one 24-hour meter and one night storage heating (NSH) meter. The storage heating meter is controlled by ESBN timeclock which, when switched on, records consumption on the customer heating board.

When the storage heating meter is recording heat consumption, the 24 hour meter simultaneously records all other consumption

- MCC03 is the third largest MCC after MCC01 and MCC02, comprising 54,522* MPRNs.
- In July 2021 the MCC03 MPRNs were assessed regarding recorded heating consumption in the preceding twenty-four months.
- 25,248 MPRNs had no recorded NSH consumption in the two-year period (the second meter is redundant)
- .All consumption was on the 24-hour meter only.

The Programme would like to implement the exchange of up to 25,248 Cohort 1 MPRNs. The purpose of DR1226 is to put in place the capability required to exchange MCC03 Cohort 1 meters with a single smart meter. It will then operate as an MCC01 site post install.
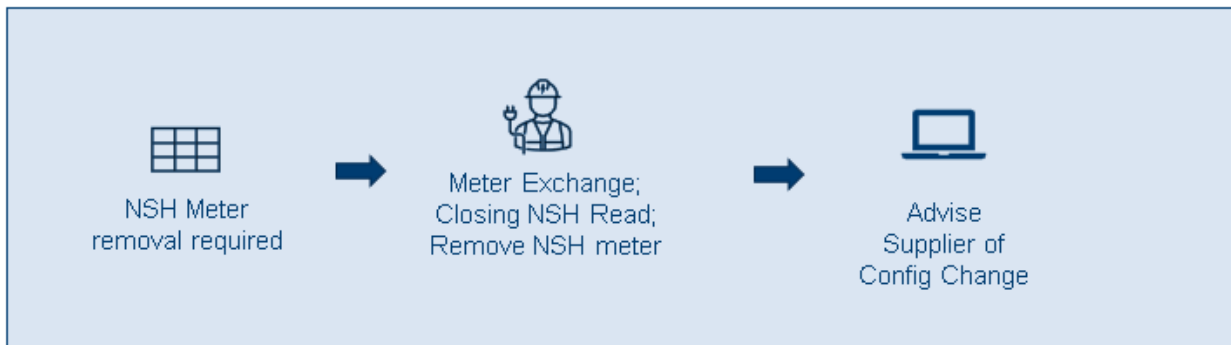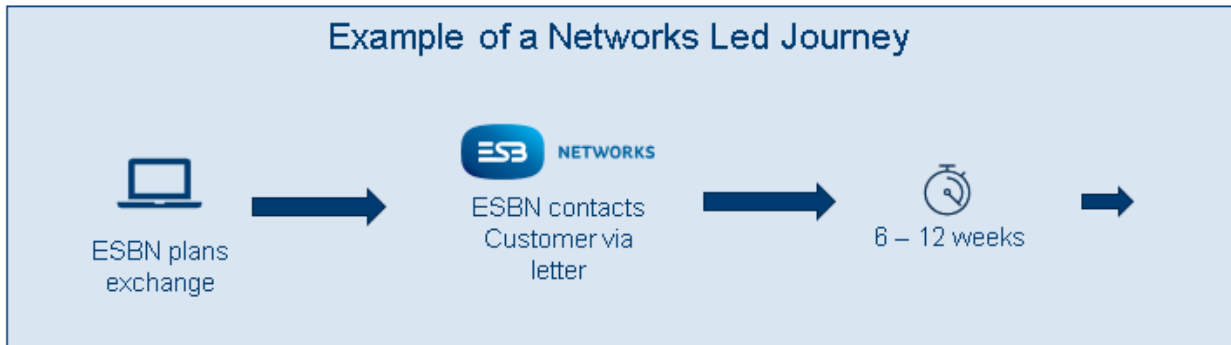
Proposed Solution

MCC03 Cohort 1 MPRNs record consumption on the 24-hour meter only. Conceptually, this consumption is no different to MCC01.
DR1226 proposes that ESB Networks leads the exchange of these meters with a single smart meter.

The proposal is to

- Plan the exchange of up to 25,248 MPRNs
- Contact the Customer via Letter. An MCC03-specific Letter will be issued in advance of Letter 1
- Letter 1 and letter 2 will then be sent as per current MCC01 process.
- Replace the existing MCC03 24-hour meter with a smart meter configured as MCC01
- Remove the NSH meter
- Complete any on-site works required
- Advise the Supplier of the completion of the exchange via MM332

Key points:

All exchanged meters will be either RM106 or RM107. No other RM number is needed to achieve this exchange.
- The installed smart meter will be configured as MCC01
- Proposed Working Practice is Networks-led exchanges for MCC03 to MCC01 for this cohort.
- An additional letter 'Letter 0' will be issued in advance of Letter 1 to MCC03 Cohort 1 customers. The engagement process for Letter 1, Letter 2 will continue as per existing processes.
- Supplier will be notified once the exchange is complete via MM332 message.
- ESBN will check for the presence of heating consumption before the exchange is planned. This is to reduce the likelihood of planning an exchange where the customer has recommenced using their NSH after a period of dormancy.
- Following installation, MCC changes will be facilitated through existing market messages as per MCC01.

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Scope of Change

Design Documentation	Business Process	DSO Backend System Change	MP Backend System Change	Tibco	Supplier EMMA	Schema	Webforms	Webservice	Extranet Market Website
☒	☐	☒	☐	☐	☐	☐	☐	☐	☐

Market Messages

Message No.	Message Name	ROI
No Impact	No Impact	No Impact

Data Definitions

No Impact

Data Codes

Market Message Implementation Guides

Message Guide	Yes/No
No Impact	No Impact

Market Process Diagrams – MPDs

Market Process Number	Market Procedure	Affected	
No Impact		Yes	

Guidance Documentation		
Document	**Version**	**Affected**
No impact		No Impact

Briefing Document		
Briefing Document		**Affected**
No Impact		Yes

User and Technical Documents			
Reference	**Name**	**Version**	**Affected**
No impact			No Impact

Comments

Part 2 - Performance and Data Changes	
Market Messages volume, processing etc.	
Data	
Details of Data changes e.g. cleansing	

Approved by	CRU