Discussion Request 1239			Smart Meter Exchanges for 3-Phase Whole Current MCC03 Cohort 2		
Status	Issued to Market	**Priority**	TBD	**Status Date**	26/02/2026

Date	Version	Reason for Change	Version Status
26/02/2026	1.0	MCC03 3-Phase Whole Current Meter Exchanges (Cohort 2)	Final

Part 1 DETAIL OF DISCUSSION REQUEST / MARKET CHANGE REQUEST	
Requesting Organisation(s)	**ESB Networks**
Request Originator Name	Kevin O'Connor
Date Raised	26/02/2026

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 an ESB Networks 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.

MCR1226 introduced the concept of MCC03 Cohort 1 and MCC03 Cohort 2; grouping MPRNs depending on whether consumption has or has not been recorded on their NSH register for at least two years.

MCC03 Cohort 1	MPRNS where consumption has been recorded on the 24-hour register only in the past two years, i.e. 0 kWh recorded on the NSH register
MCC03 Cohort 2	MPRNs where NSH consumption has been recorded within the past two years

A smart meter exchange strategy is needed for MCC03 Cohort 2 – 3-Phase Whole Current.

- There are approximately 26,000 MCC03 Cohort 2 customers.
- About 1,600 of these are whole current, 3-phase meter installations <=50kVA

In line with the approach for single-phase whole current MCC03 Cohort 2, ESB Networks proposes to implement a Supplier-consented, Networks-led exchange for 3-phase whole current MCC03 Cohort 2 MPRNs.

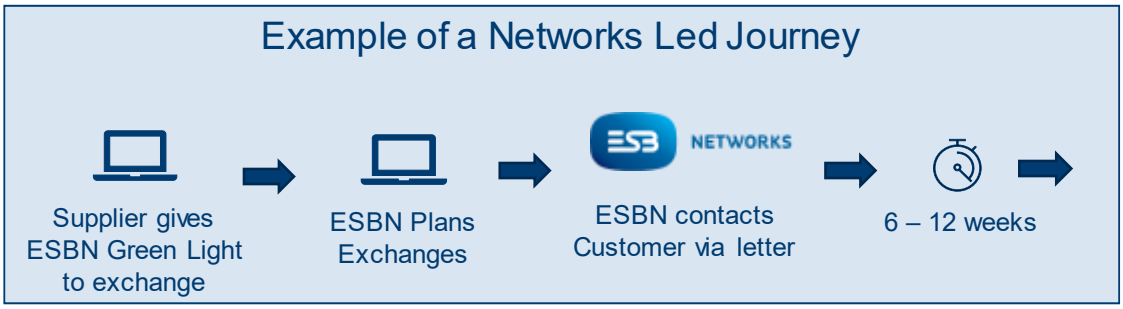
The purpose of DR1239 is to put in place the capability required to exchange 3-phase MCC03 Cohort 2 meters with a single 3-phase smart meter configured as MCC02 or MCC16. Post-exchange, the site will operate as an MCC02 or MCC16 site.

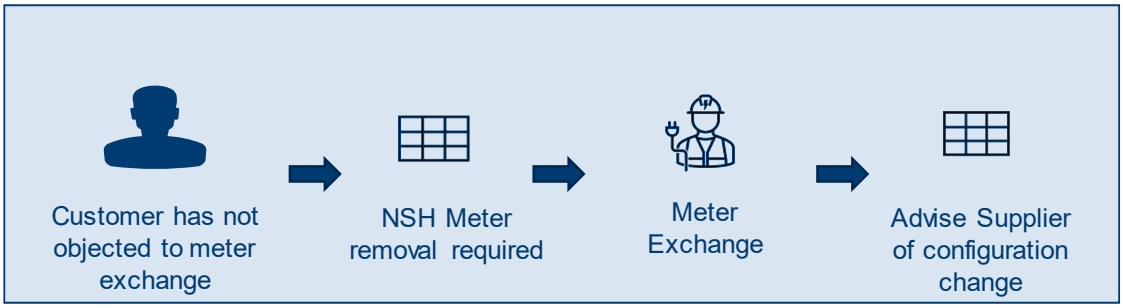
Proposed Solution

DR1239 proposes that, when requested to do so by an individual Supplier, ESB Networks will plan the smart meter exchange for all 3-phase whole current MCC03 Cohort 2 customers of that Supplier.
Both legacy MCC03 meters will be exchanged with a single smart meter configured MCC02 or MCC16.

The proposal is that:

- Supplier advises ESB Networks to exchange its MCC03 Customers' meters by populating a Smart Meter Exchange template that will be provided by ESB Networks. Suppliers will be required to populate the following information in the Smart Meter Exchange file:
  - Col A – `MPRN`
  - Col B – `Customer Surname, First Name`
  - Col C – `Contact Details` (Telephone Number)
  - Col D – `Current MCC`
  - Col E – `New MCC` (this can be either `MCC02` or `MCC16`. No other MCC is valid for these exchanges).
- Supplier emails the Smart Meter Exchange file to the following email address: `meterop.esbnetworks@esb.ie`
- ESB Networks plans the smart meter exchanges;
- ESB Networks contacts the Customer via Letters 1 and 2, per the current MCC02 process.
- If there is no objection registered by the customer to the smart meter exchange, following correspondence, ESB Networks (or their agents) will arrange an appointment to carry out the meter exchange.
- ESB Networks will replace the existing MCC03 24-hour meter with a 3-phase whole current smart meter configured MCC02 (RM306) or MCC16 (RM305).
- ESB Networks will advise the Supplier of the completion of the exchange via MM332.





Heating operation following the exchange

- The heating will be enabled via a relay that is controlled by the meter's auxiliary load switch

The auxiliary load switch will be timed to

- Close the relay (activating the heating) at the start of MCC02 or MCC16 Night time; and
- Open the relay (deactivating the heating) at the start of MCC02 or MCC16 Day time

The customer will be able to opt out of the exchange pre-install.

For Microgen customers, the NTNP rules regarding payment of exported electricity will apply.

As per MCR1227 and MCR1232, remote re-energisation and de-energisation is out of scope for 3-phase smart meters.

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
No impact to Market documentation.

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

Approved by	CRU