

Discussion Request 1227			3 Phase Meter MCC01 Exchanges		
Status	Issued to Market	Priority	TBD	Status Date	26/10/2022

Date	Version	Reason for Change	Version Status
26/10/2022	1.0	3 Phase Meter MCC01 Exchanges	Final

Part 1 DETAIL OF DISCUSSION REQUEST / MARKET CHANGE REQUEST	
Requesting Organisation(s)	ESBN/SMART
Request Originator Name	Kevin O'Connor
Date Raised	02/11/2022

Classification of Request	
Change Type	Non Schema Impacting

Detail of Request
Reason for Request

Background

The smart metering programme has delivered the exchange of MCC01 single-phase, whole current, 24-hour meters.

ESBN have completed the procurement of Three Phase Meters and it is expected to be ready to deploy Q3 2023.

The initial scope will include MCC01 3 phase whole current meters only. MCC01 Whole Current 3 Phase total estate is 60,020 meters.

These Meters will be used to replace applicable MCC01 3 Phase Whole Current meters initially with the remaining exchanges planned for Phase 3 of the Smart Metering Project.

Proposed Solution

The proposed solution will adhere to the existing MCC01 exchange process that has been previously rolled out, the only meters in scope are Whole Current MCC01 sites with a 3-phase connection.

A new RM Code is required for the 3 Phase Whole Current Meters; RM305. Only the whole current 3 Phase RM code to be designed for as part of this scope. An accompanying Code Change Request will be raised for the new RM along with this DR.

Key Points

- Principles to cover SDS and CTF proving for 3Phase aligned to existing processes
- Remote Re-en/De-en is out of scope for these 3 Phase meters
- Push All will be enabled and data available in the SMDH

Scope of Change

Design Documentation	Business Process	DSO Backend System Change	MP Backend System Change	Tibco	Supplier EMMA	Schema	Webforms	Extranet/NI Market Website
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Market Messages

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

Data Definitions

New RM Code – RM305 SMART 3 Phase Whole Current

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