

Discussion Request 1158			Smart Metering_Customer Data Changes		
Status	Approved	Priority	High	Status Date	24/06/2015

Date	Version	Reason for Change	Version Status
17/06/2015	1.0	Issued to Market	Final

Part 1 DETAIL OF DISCUSSION REQUEST / MARKET CHANGE REQUEST

Requesting Organisation(s)	NSMP	Originating Jurisdiction	RoI
Request Originator Name	Michael Moloney		
Date Raised	11/02/2015		

Classification of Request			
Jurisdictional Applicability	RoI	Jurisdictional Implementation	RoI Specific
If jurisdictional implementation is for one jurisdiction only – is the other jurisdiction required to effect any changes?	Yes	Co-Ordinated Baseline Version No.	tbc
Change Type	Schema Impacting		

Detail of Request

Reason for Request

Background

The CER, working closely with the Department of Communications, Energy and Natural Resources (DCENR), established the National Smart Metering Programme (NSMP) in late 2007. In Phase 1, a trial was carried out in order to assess the costs and benefits of smart meters and to inform decisions relating to the full rollout. In July 2012 a decision was announced to rollout electricity and gas smart meters for all residential and small and medium sized businesses. Phase 2 commenced in January 2013 and is broadly composed of a high level design and procurement phase. [CER14046]

The Smart Metering High Level Design Decision Paper published in October 2014 outlines the decisions with regard to the high level design stage within Phase 2 with regards to 1) Core Design, 2) Time of Use Tariffs, 3) Presentation of Energy Usage information to consumers and 4) Pay As You Go (PAYG) solution. This next stage is to work through 5 process groups sequentially at MPD and Schema detail level to inform the Detail Design of the ROI Retail Market Design.

This DR provides details of the Retail Market Design within the Process Group of Customer Data Changes.

This DR has been produced by the National Smart Metering Programme, following an approved process with Market Participants in ROI and NI, involving six months of retail market workshops with regular status updates to the ReMCoWG.

Proposed Solution

The scope and content of the proposed changes, involving changes to Market Messages, Data Items, Data Definitions and Data Codes, would not conveniently be described directly in this DR document. Rather, the details are contained in the embedded Presentation Pack and amended Design Documents (with track changes).

Scope of Change

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

Co-Ordinated Baseline Market Design Documents Impacted by Request

Market Messages

Message No.	Message Name	COBL	ROI	NI
013	Customer Details Change	Impacted	Impacted	Impacted
016	Change of Legal Entity	Impacted	Impacted	Impacted
116R	Change of Legal Entity Rejection	Impacted	Impacted	No Impact
114	Change of Customer Details Confirmation	Impacted	Impacted	Impacted
014R	Customer Details Rejection	Impacted	Impacted	No Impact
116A	Change of Legal Entity Confirmation	No impact	Impacted	No Impact

Data Definitions

Smart Non Participation Code - Code to identify Smart Non Participation details as

- 1) Non Interval Data
 - 2) Non Technical Non Participation
 - 3) Multiple Visits No Access
 - 4) Smart Meter Exchange Deferred
- "Used in NI?" column to be set to "No"

Delete Smart Non Participation Flag - This is a flag indicating whether or not Smart Non Participation details are to be deleted

"Used in NI?" column to be set to "No"

Comms Technically Feasible - This flag indicates to a supplier the feasibility of the Communications to the Smart meter

"Used in NI?" column to be set to "No"

Data Codes

Smart Non Participation Code on MM013, MM016, MM114

- 01 Non Interval Data
 - 02 Non Technical Non Participation
 - 03 Multiple Visits No Access
 - 04 Smart Meter Exchange Deferred
- "Valid in NI?" column to be set to "No"

Reject Reason Code on MM116R, MM014R

SNP - Smart Non Participation details invalid
"Valid in NI?" column to be set to "No"

Reject Reason Code on MM014R

CIP CoS in progress (existing code added to MM014R)
NI will not be using (existing code) "CIP - CoS In Progress" on MM014R.

Comms Technically Feasible on MM114

Boolean (true/false)

Market Message Implementation Guides			
ROI	Yes/No	NI	Yes/No
ROI Market Message Guide - Customer Data and Agreements	Yes	NI Market Message Implementation Customer Data and Agreements	Yes

Comments
<p><u>All Market Design Documentation for SMART Metering Retail Market Design Workshops affected by this DR1158 can be found on the RMDS Secure Website.</u></p> <p><u>Documents:</u></p> <p>MPD 24 – Customer Data Request – SMART ver. 1.0 MPD 24 – Customer Data Request End to End Diagram – SMART ver. 1.0</p> <p>MPD 25 – Customer Data Request – SMART ver. 1.0 MPD 25 – Customer Data Request End to End Diagram – SMART ver. 1.0</p> <p>ROI Market Message Guide – Customer and Data Agreements Baseline – SMART ver. 1.0</p> <p>Retail Market Impacts Customer Data Changes_MPs – SMART ver. 1.0</p> <p><u>Smart CoBL v2.4</u></p> <p>NI: Customer Data and Agreements MMIG impacted as follows: MM013 to be updated to include the New Segment "Smart Non Participation Details" and associated New Data Items "Smart Non Participation Code" and "Delete Smart Non Participation Flag" but will state "Not Used in NI"; MM114 to be updated to include New Data Item "Comms Technically Feasible", New Segment "Smart Non Participation Details" and associated New Data Items "Smart Non Participation Code" and "Delete Smart Non Participation Flag" but will state "Not Used in NI". MM016 to be updated to include the New Segment "Smart Non Participation Details" and associated the associated new Data Item "SmartNonParticipationCode" but will state "Not Used in NI".</p>

ROI - Market Process Diagrams – MPDs		
Market Process Diagram Number	Market Process Diagram Description	Affected
MPD 24	Changes to Customer Details	Yes
MPD 25	Change of Legal Entity	Yes

NI - Market Procedures		
Market Process Number	Market Procedure	Affected
No Impact	No Impact	No Impact

ROI – Guidance Documentation		
Document	Version	Affected
No Impact		No Impact

ROI – Briefing Documents		
Document	Version	Affected

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

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

Part 3 - ReMCoSG / CER Approval		
Approved by	ReMCoSG	CER
Comments		