

Market Change Request 1209			Annual Consumption for HH Sites		
Status	Issued to Market	Priority	Medium	Status Date	16/06/2021

Date	Version	Reason for Change	Version Status
27/01/2021	1.0	Issued to Market	Final
24/03/2021	2.0	Issued to Market	Final
16/06/2021	3.0	Issued to Market	Final

Part 1 DETAIL OF DISCUSSION REQUEST / MARKET CHANGE REQUEST			
Requesting Organisation(s)	Iberdrola	Originating Jurisdiction	RoI
Request Originator Name	Alan Davidson		
Date Raised	28/07/2020		

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?	N/A	Co-Ordinated Baseline Version No.	No Impact
Change Type	Non-Schema Impacting		

Detail of Request
Reason for Request

Background

The existing industry design provides a value known as "estimated consumption" within the 320MM which issues following the completion of a COS.

The value is importantly used to provide an annual estimate consumption for the site which has come onto supply. As 320MM only issues for non interval sites as part of NSMP, this value is not provided during a reconfiguration to HH from NHH or where there is an existing HH to HH switch.

For an initial take on, it is important to have this value to gauge initial estimated annual consumption (the reason it was provided for domestic consumers in the original industry design). As the NSMP design used the existing QH solution as a framework for developing the HH design it did not provide a similar value for domestic take ons.

Following a switch to a supplier who plans on offering smart PAYG, the only available insight in relation to credit management will be the EAC. It becomes more NB that this data is available to support the correct initial credit management (credit based on consumption shape) in order to best manage the smart PAYG service. Without the EAC, the new supplier has no systemised view of the historical estimate consumption as they currently do for other forms of metering.

Proposed Solution

The following scenarios will be part of the non-schema solution proposed, to provide a single EC figure for all scenarios:

1. MCC01 – MCC01 – not included as already addressed
2. MCC01 – MCC16 – not included as already addressed as a single EC figure
3. MCC01 – MCC12
4. MCC16 – MCC16 – not included as already addressed as a single EC figure
5. MCC16 – MCC12
6. MCC12 – MCC12
7. MCC12 – MCC16 – EAC will be provided at register level – the annual consumption is calculated based on the consumption history

The scope of the solution includes:

- An SAP-ISU subroutine is available that provides an Initial EUF Calculation for MCC Changes. This subroutine providing a single EC figure includes:
 - Determines simulation periods
 - Identifies all contracts of the MPRN within the last year with their start and end date
 - Performs the billing simulation for these contracts for the past year
 - Determines start and end date of the simulation period for each contract
 - Start date max. 365 days prior to CoS
 - End date CoS date – 1 or less if interval data missing
 - Consolidates the consumption from the billing line items of the simulated billing documents into a total consumption
 - Adjusts the total consumption figure to a annual consumption figure
 - Where the overall simulation did not cover a full year , apply a factor calculated on the ratio of 365 days and the length of the total simulation period
- Storage of the calculated EAC for Smart interval metered site against the associated Process document (Switch document)
- Suppliers will be provided with EAC value via the Secure File Transfer which will provide a periodically flat file (per supplier) including all CoS events where EAC calculation has been performed

Issues to address

- Compliance with GDPR and data sharing rules

Scope of Change

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

Co-Ordinated Baseline Market Design Documents Impacted by Request

Market Messages

Message No.	Message Name	CoBL	ROI	NI
105	Change of Supplier Confirmation	Y	Y	
331	Interval Meter Technical Details	Y	Y	

Data Definitions

No Impact

Data Codes

No Impact at present

Market Message Implementation Guides

ROI	Yes/No	NI	Yes/No
Data Processing	Yes		
Meter Registration	Yes		

Comments

ROI - Market Process Diagrams – MPDs

Market Procedure	Affected
MPD01 - Change of Supplier NQH	Y
MPD02 - Change of Supplier QH Metered	Y

NI - Market Procedures

Market Procedure	Affected
No Impact	No Impact

ROI Guidance Documentation

Document	Version	Affected
No impact		No Impact

ROI Briefing Document

Briefing Document	Affected
No Impact	Y

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 / CRU Approval		
Approved by	ReMCoSG	CRU
Comments		