

<b>Market Change Request 1209</b>			<b>Annual Consumption for HH Sites</b>		
<b>Status</b>	Issued to Market	<b>Priority</b>	Medium	<b>Status Date</b>	17/08/2022

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
15/09/2021	4.0	Reversion by ESNB to enduring delivery mechanism to be via market messages	Final
20/10/2021	5.0	Clarification by ESNB that interim solution will be retired upon enduring solution implementation	Final
22/6/2022	6.0	Removal of Interim Solution as approved during V14 Prioritisation	Final

**Part 1 DETAIL OF DISCUSSION REQUEST / MARKET CHANGE REQUEST**

<b>Requesting Organisation(s)</b>	Iberdrola
<b>Request Originator Name</b>	Alan Davidson
<b>Date Raised</b>	28/07/2020

<b>Classification of Request</b>	
<b>Change Type</b>	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 at a register level 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 on.

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**

For MPRNs where the MCC is MCC12 at the time of CoS completion:

- The Central Market System calculates consumption for the previous (up to) 35 days prior to CoS Effective Date minus 1.
- Where the base period does not cover a full year the Central Market System will apply for a factor calculated on the ratio of 365 days and the length of the base period calculate the estimate based on linear extrapolation.
- This is an optional field and will only be populated in this instance

When a COS completes and where the MCC is HH at the time of CoS completion, the proposal is that a new field will be included in the MM105 for the New Supplier.

This new field will be a new Data Item in the MSG and MMG and the Business Name will be 'Estimated Annual Consumption'. It will be Optional, and will only be populated on a MM105. The Schema name will be 'EstimatedAnnualConsumption'

The Estimated Annual Consumption calculation will include these rules:

- The Central Market System will calculate the consumption at the MPRN up to the previous 365 calendar days prior to CoS Effective Date minus 1, and will use this as the basis for the Estimated Annual Consumption.
- Where the consumption history at the MPRN does not cover a full year the Central Market System will calculate a daily consumption based on what is available and will extrapolate an estimated consumption for the MPRN for 365 days.

**Interim Solution**

Market Participants will be provided with a daily file using a temporary SFTS facility. The file will be made available per Market Participant and will include the following information for the previous day:

- MPRN
- CoS Effective From Date
- Estimated Consumption value per MPRN

This file can contain information for one or multiple MPRNs. No file will be created where the Market Participant has no Change of Supplier effected for MCC12 MPRN/s for the previous day.  
 • versioned MCR.

**ESBN will seek guidance from Market Participants as to whether the interim solution is required or not. If the interim solution is not required then ESBN will remove reference to the interim delivery mechanism from the MCR and reversion once again**

**Scope of Change**

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

**Market Messages**

Message No.	Message Name	ROI
<b>105</b>	Change of Supplier Confirmation	Yes

Data Definitions
New Data Item 'Estimated Annual Consumption' with new data definition is 'An estimate measured in kWh of the annualised consumption at MPRN level which is provided for all HH MCCs, in the Change of Supplier scenario only'

Data Codes
N/A

Market Message Implementation Guides	
Message Guide	Yes/No
Meter Registration	Yes

Market Process Diagrams – MPDs			
Market Process Number	Market Procedure	Affected	
No Impact		Yes	

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

Comments
<a href="#">Links to Impacted market Documents</a> <a href="#">Market Schema Guide</a> <a href="#">MMG – Meter registration</a>

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