

CP1390

About this document:

This is an Assessment Consultation document, which provides details of the background, solution, potential impacts and costs associated with CP1390 'New MDD Entity for SMETS Version'. This document is for information only, to be used in line with the Consultation Response form, to which this document is attached.

1. Why Change?

Background

The Department of Energy and Climate Change (DECC)'s Smart Metering Implementation Programme (SMIP) has defined requirements in relation to Smart Metering arrangements, which impact existing electricity and gas codes. These requirements are known as the Smart Metering Equipment Technical Specification (SMETS).

The required SMETS changes to registration data have been developed by a joint BSC and Master Registration Agreement (MRA) working group, culminating in the approval of changes to the MRA¹ and the Data Transfer Catalogue (DTC) in October 2012.

What is the issue?

The SMETS is expected to change over time as further versions are developed by the SMIP. In order to help support arrangements for Smart Metering, a new DTC data item called 'SMETS Version' has been created under MRA governance. This data item will be used by Suppliers to indicate their view of the SMETS version against which a particular Smart Metering System is compliant.

The 'SMETS Version' data item includes a valid set, which lists the versions of the SMETS created under the governance of the Smart Energy Code (SEC). Following the industry consultation for DTC CP3362², it has been requested that this valid set is maintained as part of the BSC's Market Domain Data (MDD). Storing this information in MDD will provide participants with a central and reliable reference, one that is governed by processes clearly defined in the BSC Procedures (BSCPs).

CP1390 'New MDD Entity for SMETS Version' was raised on 22 March 2013 by ELEXON to address this issue.

¹ MRA CP0199 'Consequential changes to the MRA to meet the SMIP requirements related to Registration'.

² DTC CP3362 'Revisions to the DTC related to SMIP consequential Changes: Registration'.



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2. Solution

'SMETS Version' would be included in MDD as a new entity. In doing so:

- SMETS Version would be established as a new entity in BSCP509 'Changes to Market Domain Data', with BSCCo as the originator;
- A corresponding MDD Entity Form would be created to define the data format; and
- Any subsequent changes to the valid values will go through the existing MDD Change Request process as set out in BSCP509.

It is not proposed that SMETS Version should be added to the D0269/D0270 MDD data flows. We propose that, for consistency, the information should instead be made available through the ELEXON Portal, alongside similar entities (such as GSP Group Profile Class Default EAC) that are stored in MDD but are not included in the DTC flows. The entity would be relatively simple, comprising the SMETS Version identifier itself and a description field.

We believe that provision of SMETS Version information via the ELEXON Portal is more cost effective than modifying the D0269/D0270. It minimises the impact on the recipients of those flows, especially those who are not involved in Smart Metering (e.g. HH Suppliers and Supplier Agents) and avoids the need to potentially decommission one of the existing flow versions (either v002 or v004) as the affected systems cannot usually support more than two versions of a flow at one time.

Question 1

Do you agree with the proposed change?

Please provide your response and rationale in the response form provided.

3. Impacts and Costs

Potential Central Impacts and Costs

The impacted documents and systems are set out below:

Potential Impacts	
Document Impacts	System Impacts
BSCP509	Changes to the ELEXON Portal to add 'SMETS Version' to MDD online.
BSCP509 Appendix: MDD Entity Change Request Forms	
Guidance Notes – MDD Made Easy; Market Domain Data Handbook	



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The estimated ELEXON effort and Demand Led system change costs to implement CP1390 are set out in the table below:

ELEXON Costs		
Document Changes	System Changes	Total
1 man day equating to £240	Approximately £6,000 if completed as a standalone release (N.B. the cost may be less if implemented alongside other similar changes).	Approximately £6240

Potential Party Impacts and Costs

No potential party impacts have yet to be associated with CP1390.

Question 2

Is your organisation impacted? If yes, please answer the following:

Please provide your response and rationale in the response form provided.

Question 3

How is your organisation impacted?

Please provide your response and rationale in the response form provided.

Question 4

What are the associated costs on your organisation to implement this change?

Please provide your response and rationale in the response form provided.

4. Implementation Approach

CP1390 is targeted for implementation on 7 November 2013 as part of the November 2013 BSC Release.

Question 5

Do you agree with the implementation approach? If not, why?

Please provide your response and rationale in the response form provided.



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Question 6

Do you have any other comments?

Please provide your response and rationale in the response form provided.

Attachments:

Attachment A – BSCP509 Redlining v0.1

Attachment B – BSCP509 Appendix: MDD Entity Change Request Forms Redlining v0.1

For more information, please

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