

<p align="center"><b>Change Proposal – BSCP40/02</b></p>	<p>CP No: 1390</p> <p><i>Version No: v0.1</i> (mandatory by BSCCo)</p>
<p><b>Title</b> (mandatory by originator)</p> <p>New MDD Entity for SMETS Version.</p>	
<p><b>Description of Problem/Issue</b> (mandatory by originator)</p> <p>The Smart Metering Equipment Technical Specifications (SMETS) is expected to change over time as further versions are developed by the Smart Metering Implementation Programme (SMIP). The Department of Energy and Climate Change (DECC)'s SMIP has defined requirements in relation to Smart Metering arrangements, which impact existing electricity and gas codes. These requirements and potential consequential changes to industry codes were documented in the SMIP Business Process Design Group (BPDG) paper - Legacy System Changes (Enduring) v2.0 dated 14 November 2011<sup>1</sup>. The required changes to registration data have been developed by a joint BSC-MRA working group, culminating in the approval of changes to the MRA<sup>2</sup> and the DTC in October 2012.</p> <p>In order to help support arrangements for Smart Metering, a new Data Transfer Catalogue (DTC) data item, 'SMETS Version' has been created under governance of the Master Registration Agreement (MRA). This item will be used by Suppliers to indicate their view of the version of the SMETS against which a particular Smart Metering System is compliant.</p> <p>The 'SMETS Version' data item includes a valid set, which lists the actual versions of the SMETS created under the governance of the Smart Energy Code (SEC). Following the industry consultation for DTC CP3362<sup>3</sup>, it has been requested that this valid set be maintained as part of the Balancing and Settlement Code (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).</p>	
<p><b>Proposed Solution</b> (mandatory by originator)</p> <p>'SMETS Version' would be included in MDD as a new entity. In doing so:</p> <ul style="list-style-type: none"> <li>• 'SMETS Version' would be established as a new entity in BSCP509 'Changes to Market Domain Data', with BSCCo as the originator;</li> <li>• A corresponding MDD Entity Form would be created to define the data format; and</li> <li>• Any subsequent changes to the valid values will go through the usual MDD Change Request process as set out in BSCP509.</li> </ul> <p>It is not proposed that SMETS Version be added to the D0269/D0270 MDD Flows. We propose that for consistency purposes, the information would instead be made available via 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.</p>	

<sup>1</sup> <http://webarchive.nationalarchives.gov.uk/20130109092117/http://www.decc.gov.uk/media/viewfile.ashx?filetype=4&filepath=11/tackling-climate-change/smart-meters/3728-bpdg-meeting-13.zip>

<sup>2</sup> MRA CP0199 – Consequential changes to the MRA to meet the SMIP requirements related to Registration

<sup>3</sup> DTC CP3362 – Revisions to the DTC related to SMIP consequential Changes: Registration

**Justification for Change** *(mandatory by originator)*

This Change is required to support the SMIP, along with putting in place the necessary changes to BSCPs to support the approved DTC CP3362. 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.

**To which section of the Code does the CP relate, and does the CP facilitate the current provisions of the Code?** *(mandatory by originator)*

BSC Section S 'Supplier Volume Allocation'

**Estimated Implementation Costs** *(mandatory by BSCCo)*

One ELEXON man day of effort to implement the redlined changes. One ELEXON man day equates to £240.

The estimated cost to amend the ELEXON Portal to include the new 'SMETS Version' entity will be approximately £6000 if completed as a standalone release. The cost may be less if implemented alongside other similar changes.

**Configurable Items Affected by Proposed Solution(s)** *(mandatory by originator)*

BSCP509 - Changes to Market Domain Data  
BSCP509 – Appendix - MDD Entity Change Request Forms

**Impact on Core Industry Documents or System Operator-Transmission Owner Code** *(mandatory by originator)*

None identified.

**Related Changes and/or Projects** *(mandatory by BSCCo)*

SMART – supports related SMART changes  
MRA CP0199 - Consequential changes to the MRA to meet the SMIP requirements related to Registration  
DTC CP3362 - Revisions to the DTC related to SMIP consequential Changes: Registration

**Requested Implementation Date** *(mandatory by originator)*

Requested implementation for November 2013 BSC Systems Release.

**Reason:** The new entity would need to be available for use to coincide with the implementation of DTC CP3362, which has been accepted by the MRA Development Board (MDB) for implementation in November 2013.

**Version History** (*mandatory by BSCCo*)

v1.0 of CP1390 was issued on 22 March 2013

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**Date**.....*22 March 2013*

Attachments: Y/☒N

CP1390\_BSCP509\_redlined\_v0.1 (*4 pages*)

CP1390\_BSCP509\_Entity Forms\_redlined\_v0.1 (*2 pages*)