

<p align="center">Change Proposal – BSCP40/02</p>	<p>CP No: 1449</p> <p><i>Version No: v1.0</i> (mandatory by BSCCo)</p>
<p>Title (mandatory by originator)</p> <p>Updates to BSCP520 and the SVA Data Catalogue following a review</p>	
<p>Description of Problem/Issue (mandatory by originator)</p> <p>This Change Proposal proposes changes to BSCP520 ‘Unmetered Supplies Registered in SMRS’ and the SVA Data Catalogue. Following a review of these documents and after speaking with Unmetered Supply Operators (UMSOs) and the Unmetered Supply Users Group (UMSUG) (UMSUG115/02), we believe these documents do not currently reflect operational activity. To reduce ambiguity in the Settlement arrangements and to improve efficiency, it would be appropriate to align these documents with current operational practice.</p> <p>As part of these discussions, we have identified several Supplier Volume Allocation (SVA) flows that are sent to or from UMSOs under the BSCP520 arrangements for which the relevant information is, in practice, being sent by email without adhering to the flow structure. In many cases this because the relevant information or the frequency of it being sent is considered by participants to be inappropriate for a flow, and that it is more pragmatic to issue the information via a standard email exchange. However, this has led to questions being raised by the BSC Auditor when visiting Meter Administrators (MAs) and UMSOs, resulting in unnecessary time and effort being spent explaining why the information was not sent in flow format or why these activities are redundant.</p> <p>We have also identified several housekeeping changes and other areas within BSCP520 that need to be clarified, and we consider that these should be resolved to improve clarity in the document.</p> <p>This CP only addresses half hourly (HH) issues identified in the documents and is relevant to UMSOs, MAs and HH Data Collectors (HHDCs).</p>	
<p>Proposed Solution (mandatory by originator)</p> <p>Removal of redundant or unused legacy SVA flows</p> <p>We propose that the following five SVA flows are removed from the SVA Data Catalogue, with BSCP520 updated or enhanced as required to state the information that needs to be sent between the relevant participants.</p> <p>P0068 ‘UMS EM Technical Details’</p> <p>The SVA Catalogue makes reference to the P0068, which is referenced as originating from BSCP520; however this flow is no longer identified in the BSCP, having been replaced by other references over time.</p> <p>The P0068 flow should therefore be removed for clarity as it is no longer used.</p> <p>P0173 ‘Confirmation of End Readings Date’ P0174 ‘Confirmation of Start Readings Date’</p> <p>It has been identified that these flows are not generally used in practice, with the Supplier notifying the</p>	

MA and HHDC of changes of agent and the relevant dates via alternative methods to the flow (e.g. standard email exchange). The MA and HHDC will both seek to ensure that HH data is successfully exchanged for the period of their appointment, with BSCP520 requiring the MA to update the HHDC with any changed data.

We therefore propose to remove these flows and instead enhance the text within BSCP520.

P0176 ‘Request for EM Details’

This flow is intended to allow the MA to request information from the UMSO relating to:

- whether Passive or Dynamic trading;
- location of the Photo Electric Control Unit (PECU) array; and/or
- latitude and longitude (to be used for Passive trading, or Dynamic for defaulting apparatus).

In practice this information is passed by email exchange between the UMSO and the MA.

The other item that should be agreed at this stage is the Sub-Meter ID, which has the same definition as in the CMS file (BSCP520 4.6.3.3 (a)). To enable the CMS to operate successfully, the Sub-Meter ID has to be consistent between the Central Management System (CMS) system, the MA and the UMSO. The information exchange occurs infrequently by email and is not appropriate for a flow.

We therefore propose to remove the P0176 flow and instead enhance the text within BSCP520.

P0064 ‘Summary Inventory (for Half Hourly Trading)’

This flow is necessary for UMSOs to pass summary inventory information to the MA, usually sent as an email attachment. The MAs then load this file into their systems, so the information needs to be sent in the correct format. Following this, the MA will return a report to the UMSO, which does not have a structured format and can include free text, for example descriptions of the Switch Regime and Charge Codes

However, one UMSO sends the information in a slightly different format which needs to be converted by the MA to enable it to load the file into the Equivalent Meter. This introduces a risk of human error into the process surrounding Settlement data.

We also note that the flow structure is defined in the SVA Data Catalogue contains several errors which should be amended.

We consider the most pragmatic solution to be to remove the P0064 flow from the SVA Data Catalogue. In its place, we will specify the structure that any file sent by the UMSO must follow within BSCP520. The report sent from the MA back to the UMSO is not loaded into any systems, and so does not need a fully defined structure. Instead, BSCP520 will refer to this as a “summarised report of summary inventory and/or control file content”.

Other changes

Housekeeping

In making the above proposed changes it highlighted a number of anomalies, including:

- Use of the term SVA Metering System and MSID (Metering System Identifier): both terms are used in some sections; we propose these are amended to use the terms ‘MSID’ and ‘Sub-Meter’ as appropriate.
- Capitalising: a number of terms have been amended to correct capitalised defined terms
- Acronyms: a number of acronyms which are not used in the document have been removed.

- Managing Unmetered Energy Street Lighting Inventories (MUSELI) web link: we have updated this link.

Clarifications

Some other text has been clarified to reflect the MA sending data to the HHDC rather than the HHDC ‘collecting’ data. The term ‘obtain’ has been used to provide a generic approach.

In a few places the use of ‘Sub-Meter’ has also been clarified.

Modification P317

To reflect approved Modification P317 ‘Changes to the Unmetered Supplies obligations in the BSC’ a paragraph in sections 1.2.4.4 and 1.5 have been deleted.

CMS

There are a number of amendments within the CMS section to address issues identified during testing the interaction of EM and CMS systems. Some of these issues have been identified by ELEXON when we were testing new CMS systems that were seeking approval.

EM output file

Over Christmas 2014 an issue emerged in respect of the check sum in this file. We propose a change to clarify this requirement.

Justification for Change *(mandatory by originator)*

These changes will ensure that BSCP520 and the SVA Data Catalogue fully reflect operational practice. Additional justification against each item has been set out above under the description of the proposed solution.

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

Section S8 ‘Unmetered Supplies’

Estimated Implementation Costs *(mandatory by BSCCo)*

£240 (one ELEXON man day) to implement the necessary document changes.

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

BSCP520 ‘Unmetered Supplies Registered in SMRS’
SVA Data Catalogue Volume 1
SVA Data Catalogue Volume 2

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

None anticipated.

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

None.

Requested Implementation Date (*mandatory by originator*)

25 February 2016 (February 2016 Release)

Reason:

These changes are not urgent and affect documentation rather than operational practice. The February 2016 Release is the next available Release that these changes can be included in.

Version History (*mandatory by BSCCo*)

Version 1.0 was raised by ELEXON on 18 September 2015.

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Date: 18 September 2015

Attachments: **Yes**

Attachment A: BSCP520 redlined changes v0.1 (67 pages)

Attachment B: SVA Data Catalogue Volume 1 redlined changes v0.1 (7 pages)

Attachment C: SVA Data Catalogue Volume 2 redlined changes v0.1 (8 pages)