

## Change Proposal – F40/01

CP No: 1083

*Version No: 1.0*

**Title:** Removal of Unmetered Supplies operational details from BSCP520 'Unmetered Supplies'

### Description of Problem/Issue

Unmetered Supplies charging codes and switching regimes are currently contained in an appendix to BSCP520 'Unmetered Supplies' which means that these are subject to the full change management process under BSCP40 'Change Management'.

The switching regimes and charging codes are however constantly changing. On a regular basis, the Unmetered Supplies User Group (UMSUG) agrees new charging codes and switching regimes. These are proposals are presented to the Supplier Volume allocation Group (SVG) for approval, including an Implementation Date for the new charging codes and switching regimes. If the new switching regimes and charging codes are approved by the SVG, then from the Implementation Date the new charging codes and switching regimes are used by Unmetered Supplies Operators (UMSOs). At this point the charging codes and switching regimes are said to be 'provisional'. The new switching regimes and charging codes are not included in the appendix to BSCP520 at this time, as to update this appendix, a Change Proposal must be raised which follows the normal change management process. The charging codes and switching regimes are only deemed to be firm once they are included in BSCP520.

Since the charging codes and switching regimes are updated regularly, the information contained in BSCP520 is continually out of date. The only way to keep BSCP520 up to date would be to treat any Change Proposal (CP) containing updates to the charging codes and switching regimes of BSCP520 as urgent, allowing very little Impact Assessment / review time for these CPs and implementing them outside the release strategy. These changes to BSCP520 do not warrant this type of costly treatment, since they have already been agreed by UMSUG and approved by the SVG.

As well as the charging codes and switching regimes which are approved by the SVG, the UMSUG chairman can determine new charging codes for new apparatus. These are placed on the BSC Website as provisional until such time as they are agreed (or amended) by the UMSUG, approved by the SVG and included in BSCP520 through the normal change management process. The provisional charging codes are used by UMSOs to ensure that the energy used by any new equipment is accounted for in Settlements.

The charging codes and switching regimes that have been agreed by UMSUG and approved by SVG should not be treated as provisional and these should be maintained in a document that is outside the change management process. (Participants should note that the UMSUG is an expert forum for Unmetered Supplies and has the expertise to set the charging codes and the switching regimes, which are subsequently approved by the SVG, so Impact Assessment by Parties and Party Agents is not necessary.) This document will only be updated with changing codes and switching regimes that have been approved by SVG in line with the Implementation Date approved by SVG for the new charging codes and switching regimes. Codes that have already been approved by SVG but have not been included in BSCP520 will be included in this document when it is implemented. Only those new charging codes for new apparatus that have had a charging code assigned to them by the UMSUG chairman (which has not be discussed by UMSUG and agreed by SVG) will be classed as provisional.

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In addition to the above issue, the Lailoken is an Equivalent Meter which has recently been approved by the SVG for use in Settlements (SVG/39/011). This Meter should now be referenced in BSCP520 as an approved equivalent Meter for use in Settlements.

### **Proposed Solution(s)** *(mandatory by originator)*

The documents currently titled 'Appendices for BSC Procedure BSCP520' and 'BSCP520 – Appendix 4.7 – Switch Regime Annual Operating Hours by GSP Group' should be combined, removed from the baseline statement and renamed as 'Unmetered Supplies Operational Information'. Links to and associations with BSCP520 should be removed. Any provisional charging codes and switching regimes that have been approved by SVG but not included in BSCP520 will be included in the new document (provided that the implementation date for these charging codes and switching regimes is prior to the Implementation Date of this CP).

This document would not be a Code Subsidiary Document or Configurable Item and therefore would not be subject to the change management process. This document should be placed on the market data section of the BSC Website, alongside other information relating to Unmetered Supplies, including the provisional charging codes. The charging codes are currently contained on the BSC Website in a CSV format. This format for the charging codes would be maintained, alongside the word / adobe version of the document. The text on the UMS section of the BSC website would be updated to reflect that the codes would not be contained in a Code Subsidiary Document and that there would not be a separate BSCP520 Appendices document. Provisional charging codes would continue to exist, however these would be codes agreed by the UMSUG chairman for new Unmetered supplies apparatus only.

A new process should be added to sections 2 and 3 (Workflow Diagrams and Interface and Timetable Information) of BSCP520 titled 'Approval of New Switching Regimes and / or Charging Codes' to provide the process of production and approval of new switching regimes and charging codes as detailed in appendix 1.

The following changes should be made to BSCP520 to support this change:

- 1.2.5 'Approval of Categories of Apparatus, Load Rating and Time Switch Regime Codes' – The following changes should be made:
  - 'The Panel, or its nominated representatives, approve additions or alterations to the categories of Apparatus (charging code), the associated load rating and the Time Switch Regime (TSR) codes. Proposals for approval, and for load research to be initiated, will be ~~recommended raised~~ by the Unmetered Supplies User Group (UMSUG) ~~to the relevant BSCCo sub-committee prior to a recommendation to the~~ Panel. However the UMSUG Chairman can agree Provisional Codes until they are formally approved by the ~~Panel, in accordance with BSCP40~~. Where the UMSUG chairman does not believe it is possible to obtain approval of Codes because there is insufficient information to justify seeking approval for the proposed values, these Codes shall be termed Temporary. The UMSUG will report to BSCCo for issues relating to profiles, TSRs, SSCs and EACs, and to the Panel for matters relating to Equivalent Meters and protocols.
  - The Balancing and Settlement Code Company (BSCCo) will be responsible for co-ordinating the notification of information between the various Group's ~~and BSCCo committee's~~, together with

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notification of Panel decisions.'

Note that although references are made to the Panel, in practise, this role has been delegated to the SVG.

- 1.3.1 'Inventory of Unmetered Apparatus' – The following change should be made to the highlighted section of text:  
~~'The UMSO shall implement any revisions to the Appendices of this BSCP, following approval by the Panel, the UMSO shall implement any revisions, or the content of any Change Proposal Circular (CPC) applicable to changes of classifications of Apparatus, switching regimes and load ratings relating to UMS. A number of the Appendices do not contain any detail; rather they refer the reader to the BSC Website where this detail will be maintained in accordance with BSCP40.~~  
The UMSO shall also implement any Provisional Codes or Temporary Codes issued by the UMSUG Chairman.'
- 1.4 'Other Sections within the BSCP' - The following change should be made to the highlighted section of text:  
Section 4 - Appendices:- this section provides supporting information to this BSCP. ~~A number of the Appendices do not contain any detail; rather they refer the reader to the BSC Website where this detail will be maintained separately in accordance with BSCP40.~~
- 4.1 'Categories of Unmetered Apparatus' – The text in this section (which currently says 'The content of this Appendix is contained separately on the BSC Website...') should be deleted and replaced with the following:  
'No longer used.  
Note that the categories of Unmetered apparatus and associated charging codes can be found on the BSC Website'
- 4.2 'Switching Regimes Codes' – The text in this section (which currently says 'The content of this Appendix is contained separately on the BSC Website...') should be deleted and replaced with the following:  
'No longer used.  
Note that the switching regime codes can be found on the BSC Website'
- 4.4 'Calculation of EACs' – The text in paragraph 4.4.1 (a) refers to appendix 4.7 (Switch Regime Annual Operating hours by GSP Group). The reference to appendix 4.7 should be deleted as follows:  
'For each load description and switch regime combination multiply the rating in circuit watts of the Apparatus by the number of items of that Apparatus in the inventory by the annual operating hours of the switch regime in that GSP Group ~~(refer to Appendix 4.7)~~ and divide by 100.'
- 4.6 'Standard File Format for Unmetered Supplies Detailed Inventories' – This paragraph contains a number of references to appendix 4.1 (Categories of Unmetered Apparatus) and 4.2 (Switching Regime Codes). The following amendments should be made:  
'The file format below is that which should be supplied by the Customer or as otherwise agreed with the UMSO. The file format should contain, as a minimum, the following information:  
(b) The number of items in each category of Unmetered Apparatus, classified by the category and switching regime, in accordance with Appendices 4.1 and 4.2. Items not able to be so classified shall be identified and quantified separately.'

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(c) The nominal rating for each category should be indicated, ~~in accordance with Appendix 4.1 if applicable or as agreed with the UMSO.~~

(d) The switching regime code for each category, ~~in accordance with Appendix 4.2.~~ Items not able to be so classified shall be identified separately.'

- 4.7 'Switch Regime Annual Operating hours by GSP Group' – The text in this section (which currently says 'The content of this Appendix is contained separately on the BSC Website...') should be deleted and replaced with the following:

'No longer used.

Note that the switch regime annual operating hours by GSP Group can be found on the BSC Website'

To include the details of the Lailoken Equivalent Meter in BSCP520, the following changes should be made:

- 4.5 'Equivalent Meter Specification' – Add the Lailoken to the LAMP and FLARE as types of equivalent Meters approved for providing Settlement consumption data.
- 4.5.2 'Equivalent Meter Functionality' – Add the Lailoken as an example of a Dynamic Meter.
- 4.5.2.2 'Functions of a Dynamic Meter' - The first paragraph needs to be updated as it currently refers to the only approved dynamic meter using Lamp software as follows:  
Currently, since the only approved dynamic EM<sub>s</sub> uses ~~Lamp Software and~~ PECU arrays, this functional specification refers to PECU arrays...

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

The appendices of BSCP520 are constantly out of date due to the length of time that changes take to progress through the change management system. This change will enable ELEXON to keep this information up to date in a version that can easily be read and which therefore can be used by Participants to check data held in systems. Since all proposed changes to charging codes and switching regimes are agreed by the UMSUG and approved by SVG, the raising of a CP to add the changes into BSCP520 and the subsequent processing if that CP is inefficient. The removal of the BSCP520 Appendices from the baseline statement means that a CP does not have to be raised to implement changes that have already been approved by the SVG.

This proposal has been discussed by the UMSUG who are in agreement of the changes proposed.

### **Configurable Items Potentially Affected by Proposed Solution(s)**

Impact on BSCP520 'Unmetered Supplies'

<b>Change Proposal – F40/01</b>	<b>CP No: 1083</b>  <b>Version No: 1.0</b>
<b>Impact on Core Industry Documents</b>	
<b>Related Changes and/or Projects</b>	
<b>Requested Implementation Date</b> February 2005 <b>Reason:</b> This was discussed at UMSUG on 4 August 2004. UMSUG was very keen for this proposal to be implemented as soon as possible, if possible February 2005.	
<b>Agreed Release/Implementation Date</b> <i>(mandatory by BSCCo)</i> Feb 2005	
<b>Originator's Details:</b>  <b>BCA Name</b> ..... <i>Katie Key</i> .....  <b>Organisation</b> ..... <i>ELEXON</i> .....  <b>Email Address</b> ..... <i>Katie-ann.key@elxon.co.uk</i> .....  <b>Date</b> ..... <i>24/08/04</i> .....	
Attachments: Y/N*                    (If Yes, No. of Pages attached:.....) <i>(delete as appropriate)</i>	