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| Change Proposal – F40/01 (Page 1 of 5) | CP No: <u>820_v2</u> (mandatory by BSCCo) |
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| Title (mandatory by originator) Enhancements to a number of Unmetered Supplies Processes | |
| Description of Change (mandatory by originator) <p>Following a walkthrough of BSCP520 'Unmetered Supplies Registered in SMRS' between ELEXON and a sub-set of the Unmetered Supplies User Group (UMSUG) members on 4 April 2002 a number of enhancements are required to BSCP520 and its associated Appendices document to reflect working practices. In addition the proposed changes are also required to facilitate the implementation of P62 (Changes to Facilitate Competitive Supply on the Networks of New Licensed Distributors).</p> <p>The majority of the processes included within BSCP520 are affected to a greater or lesser extent. This CP addresses the action raised by SVG members at their meeting on 6 November 2001 (SVG/008/101) 'Detailed Level Impact Assessment: CP690 'Clarifications and improvements to the Unmetered Supplies processes in the Code Subsidiary Documents'.</p> <p>This CP has been raised following review by the Unmetered Supplies User Group (UMSUG), which has ELEXON and a number of BSC Parties represented on it.</p> <p>Version 2 of this CP contains the additional changes that are proposed following a further review of BSCP520 by ELEXON and a number of BSC Parties (representing UMSUG). All Version 2 proposals are red-lined for ease of readability.</p> | |
| Proposed Solution(s) (mandatory by originator) <p>Attachment 1 outlines the proposed changes to the various parts of BSCP520 and its associated Appendices document.</p> | |
| Justification for Change (mandatory by originator) <p>To facilitate the implementation of P62 and to ensure that the BSCP and the Appendices document reflects actual working practices.</p> | |
| Other Configurable Items Potentially Affected by Proposed Solution(s) (optional by BSCCo) <p>None.</p> | |

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| <p>Change Proposal – F40/01 (Page 2 of 5)</p> | <p>CP No: 820 <i>(mandatory by BSCCo)</i></p> |
| <p>Impact on Core Industry Documents <i>(optional by originator)</i></p> <p>None.</p> | |
| <p>Related Changes and/or Projects <i>(mandatory by BSCCo)</i></p> <p>None.</p> | |
| <p>Originator's Details:</p> <p>BCA Name: <i>Ceri Hughes</i></p> <p>Organisation: ELEXON</p> <p>Email Address: <i>ceri.hughes@elexon.co.uk</i></p> <p>Date: <u>30 April 2003</u>.....12 June 2002</p> <p>Organisation: </p> | |
| <p>Attachments:</p> <ul style="list-style-type: none"> ▪ Attachment 1 - Summary of Proposed Changes to BSCP520 and associated Appendices document. ▪ Attachment 2 – Proposed Changes to BSCP520 Appendices. | |

Attachment 1, [Version 2](#)**Summary of Proposed Changes to BSCP520 and associated Appendices document**

A summary of the proposed changes to BSCP520 and its associated Appendices document is included below.

[Version 2 of this Attachment 1 includes changes, which are recommended for parallel progression with version 1. It should be noted that version 1 of this Attachment 1 was approved by SVG on 4 February 2003 \(SVG/24/326\).](#)

BSCP520

1. [Add a new sub-section 1.1.1 associated with the existing 'UMS Connection Agreement' text which states the following:](#)

["1.1.1 The provision of an UMS, at an exit point, is dependent upon the UMSO having information of sufficient quality to enable the annual energy consumed \(by all of the apparatus connected to the exit point\) to be determined and maintained to the level of accuracy required by the Code. It is the responsibility of the UMSO to establish appropriate arrangements with the customer for the procuring and maintenance of such information. It is expected that this will normally be done through a UMS Connection Agreement, which among other things, should contain clauses covering:](#)

- a) [The periodic submission by the Customer of a detailed inventory, the frequency of the submission and its format;](#)
- b) [The right of the Licensed Distribution System Operator to audit the Customer's Unmetered equipment;](#)
- c) [The right of the Licensed Distribution System Operator to install metering and/or data loggers on the Customer's Unmetered equipment;](#)
- d) [That the Customer shall not permit any third party to connect equipment to the Customer's Unmetered installation without the agreement of the Licensed Distribution System Operator."](#)

2. [Add a new sub-section 1.1.2 title to the 'Existing Exit Points' related text.](#)

3. [Add a new sub-section 1.1.3 title to the 'BSC Procedure' related text.](#)

4. [1.2.1 'UMSO Responsibilities'. Change sub-para e\) replacing 'for each GSP Group' with 'in the Licensed Distribution System Operator's area'.](#)

[Add new instances \(h through to k\) to the existing list as follows:](#)

h) [for supporting the Trading Query / Trading Dispute process as required by Section W of the Code.](#)

i) [for responding to any queries raised by the Panel, Supplier, the Supplier](#)

Volume Allocation Agent, the Data Collector, the Meter Administrator and / or the BSC Auditor.

- j) providing Suppliers with the data that will enable them to fulfil their obligations under the Code.
- k) Notifying Suppliers of discovering that any Settlement data for which the UMSO is responsible is potentially incorrect or missing.
- l) Retain all the data that is necessary for the Supplier to fulfil its Code obligations eg. history of summary of inventories, history of EACs.

4-5. 1.2.4 'Approval of Categories of Apparatus, Load Rating and Time Switch Regime Codes'

Revise this paragraph so that it is clear that:

- (a) The UMSUG chairman can agree 'Provisional' Codes until they are formally approved in accordance with BSCP40.
- (b) Where the UMSUG chairman does not believe it is necessary to obtain approval of Codes because there is insufficient information to justify seeking approval for the proposed values, these Codes shall be termed 'Temporary'.

This proposal may affect other sections in BSCP520.

~~(a) Modify this paragraph so that it is clear that any such changes are progressed in accordance with BSCP40.~~

~~(b) Allow the UMSUG Chairman to agree interim changes until they are approved.~~

~~Add Codes issued by the UMSUG Chairman which are awaiting approval in accordance with BSCP40 shall be termed 'Provisional'. Codes issued either by UMSO's in accordance with 3.3.1 or by the UMSUG Chairman where he believes that there is insufficient information to justify seeking approval for the proposed values shall be termed 'Interim'.~~

2-6. 1.3.1 'Inventory of Unmetered Apparatus'

- (a) Add 'Chairman' after the UMSUG reference.
- (b) Delete 'summary' after 'Access to the', in last paragraph.

4-7. 1.3.4 'Calculation and Issuing of EACs'

- (a) Delete 'material' before 'revision to the inventory when that revision' in third paragraph.
- (b) Delete '(in accordance with the BSC requirements)' before 'for inspection' in last paragraph.

5-8. Add new sub-section 1.4 titled 'Other Sections Within the BSCP' prior to the text 'The remaining sections in this document are.....'

3-9. 2.1 / 3.1 'Connection of a New UMS'

- (a) Re-name the process to 'Establishment of a New UMS Inventory'.
- (b) Include the content of the 'UMS Connection Agreement' (3.1.1).
- (c) Require the UMSO to confirm that the UMS Certificate is valid to the customer (new step 3.1.3 and subsequent re-numbering of steps and delete reference to this task in 3.1.18). This change will apply to a number of processes.

- (d) Clarify that it is the SMRA rather than the UMSO who allocates MSIDs (3.1.4 and 3.1.15). This change will apply to a number of processes.
- (e) Require the SMRA to provide confirmation of the SMRA changes to the UMSO (3.1.4).
- (f) Notify the Supplier, if appointed early on in the process, in addition to the customer, of the UMS Certificate (3.1.6).
- (g) Clarify that although the SMRA requires an MOA to be appointed, this is a 'dummy MOA' and for record purposes only. This change will apply to a number of processes.
- (h) Delete the first sentence, delete the Supplier as a recipient and delete the last sentence of 3.1.7.
- (i) Replace 'input data' with 'meter inventory', split activities in two and notify the customer of the meter inventory (3.1.13). This change will apply to a number of processes.
- ~~(j)~~ [Add to 3.1.13 'Send copy of meter inventory to Customer'.](#)
- ~~(j)~~(k) Require the UMSO to provide the UMS [Certificate](#) to the Supplier, if one exists (3.1.17).

~~4.10.~~ 2.2 / 3.2 'Amendment to Inventory'

- (a) Note that the process is triggered as a result of a customer providing a proposed amendment to the UMS.
- (b) Apply the principles of the text incorporated in the 'Action' box of 3.1.1 in 3.2.1. This change will apply to a number of processes.
- (c) Re-number cross-references following revisions to processes in BSCP520. This change will apply to a number of processes.
- ~~(d)~~ [Delete 'Where appropriate' in the Drawing and Action box of 3.2.7.](#)

~~5.11.~~ 2.3 / 3.3 'New Load Ratings, Load Classifications or TSRs'

Remove process on the basis that section 1.2.4 'Approval of Categories of Apparatus, Load Rating and Time Switch Regime Codes' documents the process whereby amendments are proposed and approved, in accordance with BSCP40. -

~~6.12.~~ 2.4 / 3.4 'Change of Supplier'

- (a) Merge sub-processes 2.4.1 / 3.4.1 'Half Hourly Trading' and 2.4.2 / 3.4.2 'Non-Half Hourly Trading'.
- (b) Clarify that the UMS Certificate is established between the new Supplier and UMSO rather than with the new Supplier and the customer.
- (c) Remove redundant steps 3.4.1.4 to 3.4.1.11 as these are covered elsewhere.

~~7.13.~~ 2.5 / 3.5 'Change of MA'

Streamline process by removing steps 3.5.1 to 3.5.2 and 3.5.4 to 3.5.7.

~~8.14.~~ 2.6 / 3.6 'Change of Data Collector for an existing MSID'

Merge sub-processes 2.6.1 / 3.6.1 'Change of HHDC' and 2.6.2 / 3.6.2 'Change of NHHDC'.

~~9.15.~~ 2.7.1 / 3.7.1 'Change from Non-Half Hourly to Half Hourly Trading'

- (a) Require Supplier to request UMSO to apply for a new UMS Certificate, rather than for customer to do this (3.7.1.1).
- (b) Delete requirement for Supplier to confirm with UMSO that the UMS Certificate is appropriate (3.7.1.4).
- (c) Add in a new step (3.7.1.5 and re-number subsequent steps) which hooks in with process 2.5/3.5 'Change of MA' so that the MA is appointed.
- (d) Add in a hook to 2.6/3.6 'Change of Data Collector for an existing MSID' so that a Data Collector is appointed / de-appointed (3.7.1.5).

~~9.16.~~ 2.7.2 / 3.7.2 'Change from Half Hourly to Non-Half Hourly Trading'

- (a) Apply the same changes as those proposed for 3.7.1.1.
- (b) Delete reference to MA tasks (3.7.2.10).

~~9.17.~~ 3.8 'De-energisation of an MSID'

Merge sub-processes 2.8.1 / 3.8.1 'Half Hourly Trading' and 2.8.2 / 3.8.2 'Non Half Hourly Trading'.

~~9.18.~~ 12. 3.9 'Energisation of an MSID'

- (a) Change title to 'Logical Change of Energisation Status of an MSID'.
- (b) Merge sub-processes 2.9.1 / 3.9.1 'Half Hourly Trading' and 2.9.2 / 3.9.2 'Non Half Hourly Trading'.

~~9.19.~~ 13. 2.9.1 / 3.9.1 'Half Hourly Trading'

- (a) Add two new steps: (3.9.1.2 and 3.9.1.3 and re-number subsequent steps), which requires the:
 - UMSO to notify the Supplier that the energisation status has changed via a manual version of the D0139 'Confirmation or Rejection of Energisation Status Change' (3.9.1.2).
 - Supplier to notify SMRS that the energisation status has changed via the D0205 'Update Registration Details'.
- (b) Replace 'SMRA' with 'UMSO' as being provided with the energisation date (3.9.1.3).

~~9.20.~~ 2.11.1 / 3.11.1 'Half Hourly Trading – Collection Activities'

- (a) Identify the production of metering data as an 'Internal Process' (3.11.1.1).
- (b) Add a new step (3.11.1.2 and re-number subsequent steps) which requires the MA to notify the HHDC of the metering data.
- (c) Replace 'Collect and ...' with 'Validate....' and identify this as an 'Internal Process' in 3.11.1.2.
- (d) Add a new step (3.11.1.4 and re-number subsequent steps) which requires the HHDC to send the validated metering data to the MA, Supplier and [Public Licensed](#) Distribution System Operator.
- (e) Delete 'UMSO' as a recipient of the data (either invalid (3.11.1.4) or valid (3.11.1.6)).

~~9.21.~~ General

Remove all references of 'Half Hourly TAG' and 'Non Half Hourly TAG' and replace

with 'Panel Committee' references.

~~9.22.~~ Amend paragraph 1.2.2 so that there is no requirement on the Supplier to provide the EAC to the NHHDC. This is an UMSO activity, as reflected elsewhere in BSCP520.

BSCP520 Appendices

~~9.23.~~ Add a new Appendix 4.7 relating to switch regimes and operating hours for each GSP Group.

BSCP520 Appendices

24. ~~17.~~—Update the Appendices document with new / updated charging codes / circuit ratings, load ratings, miscellaneous equipment codes, time switch regime codes, electronic photo electric cell control time switch, motorway control office allocated hours. The proposed changes are included in Attachment 2.

25. Update the Appendices document as follows:

- (a) Add a new row to section 1.2 'Use of Digitis' as follows – 05, Light Emitting Diodes, LED.
- (b) Clarify the 'School Crossing' load rating so that it is clear there are 2 lamps per unit.

~~25-26.~~ Specify the format of the text files associated with Appendices 2 & 3 as follows:

(a) Charge Code Comma Delimited Text File Format (as currently included on the BSC Website):

Nominal watts, Description, Definition, Charging Code, Circuit Watts, Circuit VAR, Dimmed Watts, Status.

(b) Switch Regime Comma Delimited Text File Format (as currently included on the BSC Website)

Regime, Period, After Sunset, Before Sunrise, Lux On, Lux Off, Intermediate Off, Intermediate On, Switch On, Switch Off, Switch Class, Status.