Final CP Report

CP1457 'Changes to BSCP520 to support the introduction of Generic LED Charge Codes'

Contents

About This Document

This document is the Final Change Proposal (CP) Report for CP1457 which ELEXON has published following the final decision from the Supplier Volume Allocation Group (SVG) to approve CP1457 as a Housekeeping CP.

There are two parts to this document:

- This is the main document. It provides details of the solution, impacts, costs, and approved implementation approach. It also summarises the SVG's views on the proposed changes, along with the final decision to approve this change.
- Attachment A contains the approved redlined changes to deliver the CP1457 solution.

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1 Why Change?

Changes to generic Charge Code and Switch Regimes for LED lighting products

Charge Codes and Switch Regimes are used in Settlement to calculate the consumption of Unmetered Supplies (UMS). The detailed Balancing and Settlement Code (BSC) processes around this are covered in BSC Procedure (BSCP) 520 'Unmetered Supplies Registered in SMRS'.

Technology innovation in light-emitting diode (LED) street lights and sign lighting has caused a rapid increase in the number of unique Charge Codes required for these products. In the last two years we have issued over 3,000 Charge Codes for LED street lights alone. Only around half of these Charge Codes were for lamps at full power. The rest were for the same LED street lights but with single-step, part-night dimming configurations.

In response to this, the Unmetered Supplies User Group (UMSUG) has developed a new generic series of Charge Codes and Switch Regimes for LED lighting products. Its findings and recommendations, including the corresponding changes to the Operational Information Document (OID), were presented to the SVG for approval on 1 December 2015 (SVG178/02). These changes will go live on 15 June 2016 in parallel with the June 2016 Market Domain Data (MDD) go-live date.

As part of its review, the UMSUG agreed that the current name of the Valid Dimming Combination spreadsheet is no longer the best reflection of its content. It is concerned that this could be creating confusion for customers. It agreed that this spreadsheet should be renamed as the 'Variable Power Switch Regime spreadsheet'. In line with this, Valid Dimming Combinations will also be renamed as 'Variable Power Switch Regimes'.

What is the issue?

References to the Valid Dimming Combination spreadsheet and to Valid and Invalid Dimming Combination(s) appear in BSCP520. These will need to be amended in order to align with the revised names put forward as part of the UMSUG's revisions. The UMSUG considered that a consequential CP should be raised to amend the BSCP520 references. The SVG agreed with this approach when it approved the OID changes.

2 Solution

Approved solution

CP1457 'Changes to BSCP520 to support the introduction of Generic LED Charge Codes' was raised by ELEXON on 22 January 2016. It will amend or remove references in BSCP520 to the 'Valid Dimming Combination spreadsheet' and to 'Valid/Invalid Dimming Combination(s)' to align with the new names within the OID.

BSCP520 contains three references to the Valid Dimming Combination spreadsheet, in sections 1.2.1, 3.1 and 4.3. We believe all three references can be removed as the BSCP already makes reference in the relevant places to "validating … against the OID and associated spreadsheets"; we consider that the term 'associated spreadsheets' will cover the Variable Power Switch Regime spreadsheet.

BSCP520 makes reference to Valid and Invalid Dimming Combination(s) in sections 1.2.5, 1.7.2, 3.1, 3.2, 3.3.1 and 3.12. We consider that existing references to 'Switch Regimes' in these sections will also cover Variable Power Switch Regimes. Where the relevant sections do not already do so, the wording will be amended to make reference to Switch Regimes.

This CP will also make a housekeeping change to section 4.5.3. This section incorrectly refers to section 4.3 containing the percentages to be used in splitting an Estimated Annual Consumption (EAC); this information is actually documented in section 4.4. This cross-reference will be corrected.

The specific changes to BSCP520 can be found in Attachment A.

Proposer's rationale

This CP will align BSCP520 to the revised names associated with Valid Dimming Combinations that has been agreed within the OID. This will ensure the two documents are consistent and that there is no confusion. The revisions proposed will also help to future-proof BSCP520 against any subsequent changes to the name of this spreadsheet.

Approved redlining

Attachment A contains the approved changes to BSCP520 to deliver the CP1457 solution.

3 Impacts and Costs

Central impacts and costs

CP1457 will require changes to BSCP520. No system changes are needed to deliver the solution and there is no impact on BSC Agents.

The central implementation costs will be approximately £240 (one ELEXON man day) to deliver the document changes.

Central Impacts	
Document Impacts	System Impacts
• BSCP520	*None*

BSC Party & Party Agent impacts and costs

This change proposes only to align terminology within BSCP520 to the corresponding approved name changes within the OID. Therefore, CP1457 will not impact any BSC Parties or Party Agents.

4 Implementation Approach

Approved Implementation Date

CP1457 will be implemented on **30 June 2016** as part of the June 2016 BSC Systems Release.

The approved changes to the OID will be delivered on 15 June 2016 in parallel with the corresponding MDD go-live date. It is therefore appropriate that the changes to BSCP520 are made as soon as possible after this date. We believed that including this change as part of the June 2016 Release would be the most pragmatic and efficient implementation approach.

5 Final Committee Views and Decision

SVG's final views

The SVG considered CP1457 at its meeting on 2 February 2016 (SVG180/09).

The SVG agreed that CP1457 should be progressed as a Housekeeping CP. This CP proposes only to amend terminology used within BSCP520 to align with revisions to the OID that have already been approved by the SVG. The SVG also noted that we had asked an UMSUG member to review the redlining before the CP was raised, and that this member had agreed that the proposed changes delivered the intent of CP1457.

The SVG had no comments on the CP itself.

Final decision

The SVG has **APPROVED** CP1457 as a Housekeeping CP for implementation on 30 June 2016 as part of the June 2016 BSC Systems Release.

Appendix 1: Glossary & References

Acronyms

Acronyms used in this document are listed in the table below.

Acronyms	
Acronym	Definition
BSC	Balancing and Settlement Code *(industry Code)*
BSCP	Balancing and Settlement Code Procedure *(Code Subsidiary Document)*
CP	Change Proposal
EAC	Estimated Annual Consumption
LED	light emitting diode
MDD	Market Domain Data
OID	Operational Information Document
SVG	Supplier Volume Allocation Group *(Panel Committee)*
UMS	Unmetered Supplies
UMSUG	Unmetered Supplies User Group *(Panel Committee subgroup)*

External links

A summary of all hyperlinks used in this document are listed in the table below.

All external documents and URL links listed are correct as of the date of this document.

External Links		
Page(s)	Description	URL
2	BSCPs page on the ELEXON website	https://www.elexon.co.uk/bsc-related-documents/related-documents/bscps/
2	SVG 178 page on the ELEXON website	https://www.elexon.co.uk/meeting/svg-178/
3	CP1457 page on the ELEXON website	https://www.elexon.co.uk/change-proposal/cp1457/
5	SVG 180 page on the ELEXON website	https://www.elexon.co.uk/meeting/svg-180/