

# CP Progression Paper

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

**ELEXON**



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### Committee

Supplier Volume Allocation Group



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### Contents

<b>1</b>	Why Change?	<b>2</b>
<b>2</b>	Solution	<b>3</b>
<b>3</b>	Impacts and Costs	<b>4</b>
<b>4</b>	Implementation Approach	<b>4</b>
<b>5</b>	Proposed Progression	<b>5</b>
<b>6</b>	Recommendations	<b>6</b>
	Appendix 1: Glossary & References	<b>7</b>

### About This Document

This document provides information on new Change Proposal (CP) CP1457 and outlines our proposed progression timetable for this change. We recommend that this change is progressed as a Housekeeping CP; if the Supplier Volume Allocation Group (SVG) agrees then it will make its decision on whether to approve CP1457 at its meeting on 2 February 2016.

There are three parts to this document:

- This is the main document. It provides a summary of the solution, impacts, anticipated costs, and proposed implementation approach for this CP.
- Attachment A contains the CP1457 proposal form.
- Attachment B contains the proposed redlined changes to deliver the CP1457 solution.

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CP1457  
CP Progression Paper

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Page 1 of 7

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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.

### Proposed solution

[CP1457 'Changes to BSCP520 to support the introduction of Generic LED Charge Codes'](#)

was raised by ELEXON on 22 January 2016. It proposes to 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 proposed changes to BSCP520 can be found in Attachment B.

### 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.

### Proposed redlining

Attachment B contains the changes required 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
<ul style="list-style-type: none"><li>BSCP520</li></ul>	<i>None</i>

### 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

### Recommended Implementation Date

CP1457 is proposed for implementation 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 consider that including this change as part of the June 2016 Release is the most pragmatic and efficient implementation approach.

## 5 Proposed Progression

### Progression as a Housekeeping CP

We believe 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. This would have no impact on any participants. As such, we do not believe a CP Consultation is necessary.

### Progression timetable

The table below outlines the proposed progression plan for CP1457:

Progression Timetable	
Event	Date
CP Progression Paper presented to SVG for decision	02 Feb 16
Proposed Implementation Date	30 Jun 16 (Jun 16 Release)

## 6 Recommendations

We invite you to:

- **NOTE** that CP1457 has been raised;
- **AGREE** that CP1457 should be progressed as a Housekeeping CP;
- **APPROVE** the proposed changes to BSCP520 for CP1457; and
- **APPROVE** CP1457 for implementation on 30 June 2016 as part of the June 2016 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 ( <i>industry Code</i> )
BSCP	Balancing and Settlement Code Procedure ( <i>Code Subsidiary Document</i> )
CP	Change Proposal
EAC	Estimated Annual Consumption
LED	light emitting diode
MDD	Market Domain Database
OID	Operational Information Document
SVG	Supplier Volume Allocation Group ( <i>Panel Committee</i> )
UMS	Unmetered Supplies
UMSUG	Unmetered Supplies User Group ( <i>Panel Committee subgroup</i> )

### 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	<a href="https://www.elexon.co.uk/bsc-related-documents/related-documents/bscps/">https://www.elexon.co.uk/bsc-related-documents/related-documents/bscps/</a>
2	SVG 178 page on the ELEXON website	<a href="https://www.elexon.co.uk/meeting/svg-178/">https://www.elexon.co.uk/meeting/svg-178/</a>
3	CP1457 page on the ELEXON website	<a href="https://www.elexon.co.uk/change-proposal/cp1457/">https://www.elexon.co.uk/change-proposal/cp1457/</a>