

CP1440 'Exempting Metering Systems in Measurement Class F from proving tests'

ELEXON



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About This Document

The purpose of this Change Proposal (CP) Consultation for CP1440 is to invite BSC Parties, Party Agents and other interested parties to provide their views on the impacts and the merits of CP1440. The Supplier Volume Allocation Group (SVG) will then consider the consultation responses before making a decision on whether or not to approve CP1440.

There are four parts to this document:

- This is the main document. It provides details of the solution, impacts, costs, and proposed implementation approach.
- Attachment A contains the CP1440 Proposal Form.
- Attachment B contains the proposed redlined changes to deliver the CP1440 solution.
- Attachment C contains the specific questions on which we seek your views. Please use this form to provide your response to these questions, and to record any further views or comments you wish to be considered.

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1 Why Change?

Background

[BSC Procedure \(BSCP\) 514 'SVA Meter Operations for Metering Systems Registered in SMRS'](#) requires Half Hourly Meter Operator Agents (HHMOAs) to perform a proving test under various circumstances. [BSCP502 'Half Hourly Data Collection for SVA Metering Systems registered in SMRS'](#) requires Half Hourly Data Collectors (HHDCs) to provide HH readings in support of the proving test.

Since the implementation of [CP1261 'Introducing Metering Code of Practice 10 to facilitate smart metering in the Half Hourly \(HH\) market'](#) in February 2009, HH Metering Systems which comply with [Code of Practice \(CoP\) 10 'Metering of Energy via Low Voltage Circuits for Settlement Purposes'](#) have been exempt from proving tests. Once [CP1411 'Remove exemption from Proving Tests for Code of Practice 10 Metering Systems'](#) is implemented in June 2015, all metered HH Metering Systems will be subject to proving tests. This will include Metering Systems in Measurement Class C 'HH metered in 100kW Premises' and Measurement Class E 'HH metered not 100kW Premises'.

What is the issue?

In November 2015, [Approved Modification P300 'Introduction of new Measurement Classes to support Half Hourly DCUSA Tariff Changes \(DCP179\)'](#) will reclassify HH Metering Systems which do not qualify as 100kW Metering Systems using three Measurement Classes:

- Measurement Class E (redefined): HH current transformer (CT) metered Metering Systems;
- Measurement Class F: HH CT and whole current (WC) Metering Systems; and
- Measurement Class G: non-domestic HH WC metered Metering Systems.

Proving tests will not deliver value for domestic HH Metering Systems in Measurement Class F. This is because data retrieval will be centralised for domestic Metering Systems which have smart Meters serviced by the Data and Communications Company (DCC). As such, the communications details, which are tested by a proving test, will not pass between different agents as they do for HH Metering Systems in Measurement Classes C, E and G. However, the cost of proving tests for domestic Metering Systems is likely to outweigh the benefit the tests will bring, given the low metered volumes associated with individual Measurement Class F Metering Systems.

Proposed solution

[CP1440 'Exempting Metering Systems in Measurement Class F from proving tests'](#) was raised by ELEXON. It proposes to introduce an exemption from proving tests for Metering Systems in Measurement Class F. This will remove a barrier to elective HH Settlement for domestic Metering Systems and improve efficiency by removing unnecessary costs in relation to the proving tests.

Proposer's rationale

The Profiling and Settlement Review Group (PSRG) reviewed potential barriers to HH Settlement for domestic Metering Systems (['Half Hourly Settlement for dynamically switched Meters: PSRG impact assessment'](#)). This was in the context of potential options for the Settlement of dynamically switched Metering Systems, once Suppliers replace radio-teleswitched Meters with smart Meters.

On 3 February 2015, the SVG ([SVG168/09](#)) agreed the PSRG recommendation that ELEXON should raise a CP to exempt Measurement Class F Metering Systems from proving tests. The SVG subsequently agreed to wait until the DCC commissioning process is better understood, before potentially extending the exemption to include DCC-serviced Measurement Class G Metering Systems.

CP Consultation Question

Do you agree with the CP1440 proposed solution?

Please provide your rationale.

[We invite you to give your views using the response form in Attachment C](#)

Proposed redlining

The proposed redlined changes to BSCP502, BSCP514 and CoP4 to deliver CP1440 can be found in Attachment B.

CP Consultation Question

Do you agree that the draft redlining delivers the CP1440 proposed solution?

If 'No', please provide your rationale.

[We invite you to give your views using the response form in Attachment C](#)

3 Impacts and Costs

Central impacts and costs

Central impacts

CP1440 will require updates to BSCP502, BSCP514 and CoP4 to implement the proposed solution. No system changes will be required for this CP.

Central Impacts	
Document Impacts	System Impacts
<ul style="list-style-type: none">• BSCP502• BSCP514• CoP4	<ul style="list-style-type: none">• <i>None</i>

Central costs

The central implementation costs for CP1440 will be approximately £240 (1 man day) for ELEXON to implement the relevant document changes. There are no BSC Agent costs or impacts.

BSC Party & Party Agent impacts and costs

Participant impacts

We expect CP1440 to impact Suppliers and HHMOAs. We believe that minor process changes will be required to implement the solution but we will confirm this through the CP Consultation.

BSC Party & Party Agent Impacts	
BSC Party/Party Agent	Impact
Suppliers	Changes will be required to implement the solution.
HHMOAs	

CP Consultation Questions

Will CP1440 impact your organisation?

If 'Yes', please provide a description of the impact(s) on your organisation and any activities which you will need to undertake between the approval of CP1440 and the CP1440 Implementation Date (including any necessary changes to your systems, documents and processes). Where applicable, please state which of the roles that you operate as will be impacted and any differences in the impacts between each role.

Will your organisation incur any costs in implementing CP1440?

If 'Yes', please provide details of these costs, how they arise and whether they are one-off or on-going costs.

We invite you to give your views using the response form in Attachment C

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4 Implementation Approach

Recommended Implementation Date

CP1440 is proposed for implementation on **5 November 2015** as part of the November 2015 BSC Systems Release.

The November 2015 Release is the earliest release that can include this CP. At its meeting on 31 March 2015 ([SVG170](#)), the SVG agreed that this CP should be included as part of the November 2015 Release alongside the other P272 and P300 related changes.

CP Consultation Question

Do you agree with the proposed implementation approach for CP1440?

Please provide your rationale.

We invite you to give your views using the response form in Attachment C

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>)
CoP	Code of Practice (<i>Code Subsidiary Document</i>)
CP	Change Proposal
CPC	Change Proposal Circular
CT	current transformer
DC	Data Collector (<i>Party Agent</i>)
DCC	Data and Communications Company
HH	Half Hourly
MOA	Meter Operator Agent (<i>Party Agent</i>)
PSRG	Profiling and Settlement Review Group (<i>Panel sub-Committee</i>)
SVG	Supplier Volume Allocation Group (<i>Panel Committee</i>)
WC	whole current

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.ellexon.co.uk/bsc-related-documents/related-documents/bscps/
2	CP1261 page on the ELEXON website	https://www.ellexon.co.uk/change-proposal/cp1261-introducing-metering-code-of-practice-10-to-facilitate-smart-metering-in-the-half-hourly-hh-market/
2	CoPs page on the ELEXON website	https://www.ellexon.co.uk/bsc-related-documents/related-documents/codes-of-practice/
2	CP1411 page on the ELEXON website	https://www.ellexon.co.uk/change-proposal/cp1411/
2	P300 page on the ELEXON website	https://www.ellexon.co.uk/mod-proposal/p300/
3	CP1440 page on the ELEXON website	https://www.ellexon.co.uk/change-proposal/cp1440/

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External Links		
Page(s)	Description	URL
3	Half Hourly Settlement for dynamically switched Meters: PSRG impact assessment page on the ELEXON website	https://www.elexon.co.uk/consultation/half-hourly-settlement-dynamically-switched-meters-psrg-impact-assessment-november-2014/
3	SVG168 page on the ELEXON website	https://www.elexon.co.uk/meeting/svg-168/
5	SVG170 page on the ELEXON website	https://www.elexon.co.uk/meeting/svg-170/