

CP1415 ASSESSMENT CONSULTATION

About this document

This is an Assessment Consultation document, which provides details of the background, solution, potential impacts and costs associated with [CP1415 'Reading Submission Frequency for smart Meters'](#). This document is for information only, to be used in line with the Consultation Response form, to which this document is attached.

1. Why Change?

Background

There is a general requirement in Balancing and Settlement Code Procedure (BSCP) [504](#) 'Non Half Hourly Data Collection for SVA Metering Systems Registered in SMRS' section 1.2.1 for Non Half Hourly Data Collectors (NHHDCs) to submit all valid Meter readings into Settlement.

BSCP504 4.11 allows Suppliers to submit pre-payment readings to NHHDCs at intervals of no longer than three months (where received more frequently from the Pre-payment Meter Infrastructure Provider (PPMIP)), so that if customers make frequent pre-payment top-ups, Suppliers are not required to process all the associated readings for Settlement purposes.

[CP1252 'Reading Submission Frequency for remote meter readings'](#), implemented in February 2009, recognised that the increasing deployment of advanced metering would result in more readings being obtained than was previously the case. CP1252 therefore created an exception in BSCP504 4.20, whereby NHHDCs would not be required to process readings retrieved more frequently than once every three months for Metering Systems Profile Class (PC) 1 to 4 or more than once a month for Metering Systems PC 5 – 8. This would not prevent the NHHDC from processing more readings if their Supplier wanted them to, nor would it oblige the NHHDC to retrieve readings with these frequencies.

What is the issue?

The requirements in BSCP504 4.20 have been reviewed by a joint BSC – Master Registration Agreement (MRA) working group looking at consequential changes arising from the mass roll-out of smart metering. It was agreed that the requirements are relevant for smart Meters as well as advanced Meters. The essential difference is that the choice of which readings to process for advanced Meters sits with the NHHDC, but for smart Meters should rest with the Supplier.

2. Solution

Proposed solution

CP1415 proposes to amend the requirements in BSCP504 4.20 so that the decision about which readings to process should be made by the Supplier rather than the NHHDC, in those cases where the Supplier is retrieving the readings e.g. for smart Meters serviced by the Data and Communications Company (DCC).

A clarification needs to be added that where readings are retrieved by the NHHDC, the NHHDC is not obliged to, but may, process readings more frequently than once a month for Metering Systems in PC 5 to 8 or more frequently than once every three months for Metering Systems in PC 1 to 4 (where retrieved more frequently from the Meter).

In addition, where readings are retrieved by the Supplier, clarification is needed that:

- The Supplier is not obliged to, but may, send readings to the NHHDC more frequently than once a month for Metering Systems in PC 5 to 8 or more frequently than once every three months for Metering Systems in PC 1 to 4 (where retrieved more frequently from the Meter); and
- The NHHDC is obliged to process all readings received from the Supplier.

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These requirements do not prevent the Supplier or NHHDC (as applicable) from retrieving readings less frequently than once a month for Metering Systems in PC 5 to 8 or less frequently than once every three months for Metering Systems in PC 1 to 4.

This change will mitigate the risk of incurring excessive costs in Supplier, NHHDC and Non Half Hourly Data Aggregator (NHHDA) systems and processes to process readings at a frequency that does not materially improve the accuracy of Settlement or that introduces unwanted volatility in Settlement volumes. This change should therefore achieve an appropriate balance between improved Settlement accuracy and the costs that would be incurred if an excessive volume of readings were processed.

CPC Consultation Question

Do you agree with the proposed changes?

Please provide your rationale

3. Impacts and costs

Central impact and costs

This CP will require an update to BSCP504 to implement the proposed solution. You can find the proposed changes in Attachment B. No system changes will be required for this CP.

Central impacts	
Document impacts	System impacts
BSCP504	<i>None identified</i>

The central implementation costs for CP1415 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 and Party Agent impacts

The changes to BSCP504 will have an impact on Suppliers and NHHDCs.

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

CPC Consultation Question

Is your organisation impacted?

If 'yes', please answer the following questions:

(a) How is your organisation impacted?

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CPC Consultation Question

Please provide a description of the impact(s) on your organisation and any activities which you will need to undertake between the approval of CP1415 and CP1415 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.

(b) What are the associated costs on your organisation to implement this change?

Please provide details of these costs, how they arise and whether they are one off or on-going costs.

4. Implementation approach

Proposed Implementation Date

CP1415 is proposed for implementation on **26 February 2015** as part of the February 2015 BSC Systems Release so that the changes are implemented at the same time as other smart Metering consequential changes and in good time for the initial live operation of the DCC, which is planned for December 2015.

CPC Consultation Question

Do you agree with the implementation approach?

Please provide your rationale.

5. SVG initial views

We presented CP1415 to the SVG for comment at its meeting on 1 July 2014 (SVG161/04). The SVG had no initial comments on the proposed changes.

Appendices

None

Attachments

Attachment A: CP1415 Proposal Form v1.0

Attachment B: BSCP504 proposed redlining v0.1

For more information, please contact;

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