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CP1487 'Remove the exclusion of Change of Measurement Classes in BSCP533 Appendix B'

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About This Document

The purpose of this Change Proposal (CP) Consultation is to invite Balancing and Settlement Code (BSC) Parties, Party Agents and other interested parties to provide their views on the impacts and the merits of CP1487. The Performance Assurance Board (PAB) and Supplier Volume Allocation Group (SVG) will then consider the consultation responses before making a decision on whether or not to approve CP1487.

There are three parts to this document:

- This is the main document. It provides details of the solution, impacts, costs, and proposed implementation approach. It also summarises the PAB and SVG's initial views on the proposed changes.
- Attachment A contains the proposed redlined changes to deliver the CP1487 solution.
- Attachment B 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.

1 Why Change?

Background

Two Performance Assurance Reporting and Monitoring System (PARMS) Serials, NM12 'Missing Non Half Hourly Meter Technical Details' (NHH MTDs) and HM12 'Missing Half Hourly Meter Technical Details' (HH MTDs) currently exclude instances that should be included.

[Balancing and Settlement Code Procedure \(BSCP\) 533 Appendix B: Performance Assurance Reporting Monitoring Systems \(PARMS\) Calculation Guidelines](#) outlines the requirements for Suppliers and Agents to provide reports to ELEXON that are used to monitor the BSC performance of Suppliers and Agents. The data provided in these reports is used by the Performance Assurance Administrator (ELEXON) and the PAB to assess the risk posed to certain Settlement Risks (SRs).

Each type of PARMS report measures a specific area, such as the transfer of MTDs between Supplier Agents. Each type of report is known as a Serial and each Serial has one or more measures known as Standards, such as the number of MTDs received within a reporting period.

Serials HM12 (BSCP533 Appendix B Sections 3.3.6 and 3.4.4) and NM12 (BSCP533 Appendix B Sections 3.3.10 and 3.4.5) monitor the volume of Unique Registration Missing MTDs upon a change of Meter Operator Agent (MOA) or Data Collector (DC) (Standard 1¹), and how long MTDs have been missing for by Settlement Periods (Standards 2-7²).

Every Serial has a specific set of inclusions and exclusions. In the case of HM12 and NM12 missing MTDs upon a Change of Measurement Class (CoMC) should be excluded from Standards 2-7, but they are currently included.

What is the issue?

[BSCP514 'Supplier Volume Allocation \(SVA\) Meter Operations for Metering Systems Registered in the Supplier Meter Registration Service \(SMRS\)'](#) Section 7 notes that the NHHDC should only receive MTDs from a NHH MOA upon completion of a CoMC. It also notes that a HHDC should only receive MTDs from a HH MOA upon completion of a CoMC. At no point, should a HHDC or NHHDC receive MTDs from an MOA operating in the opposite market sector. We intend to make sure BSCP533 Appendix B is aligned with BCSP514.

¹ Standard 1 'Number of D0155s received within the reporting period'

² Standard 2 'Number of D0155s not received before EFD within the period'

Standard 3 'Number of D0155s received between +1 WD and +16 WD from EFD (before SF)

Standard 4 'Number of D0155s received between +17 WD and +39 WD from EFD (before R1)

Standard 5 'Number of D0155s received between +40 WD and +84 WD from EFD (before R2)

Standard 6 'Number of D0155s received between +85 WD and +154 WD from EFD (before R3)

Standard 7 'Number of D0155s received between +155 WD and +292 WD from EFD (before RF)

Proposed solution

This CP proposes to remove the exclusion of CoMCs from Standards 2-7 from NM12 and HM12 reporting for both DCs and MOAs.

We have also made changes to remove references to explicit data flows for NM11 and HM11, and HM12 and NM12 reporting requirements in BSCP533 Appendix B.

For the avoidance of doubt, this change does not supersede or have any impact on the changes being made by [CP1474 'Updating the CoMC processes to facilitate the elective HH Settlement of Smart Metering Equipment Technical Specifications \(SMETS\) Meters'](#). The changes being made to the BSC and Code Subsidiary Documents under CP1474 are separate and have no relation to the changes proposed here.

Proposer's rationale

BSCP514 does require MOAs operating in opposing market sectors to transfer MTDs between MOAs in order to facilitate a CoMC from NHH to HH or HH to NHH. When a CoMC takes place, if the new MOA is missing MTDs from the old MOA, it will prevent the new MOA from sending MTDs to the appropriate DC. Subsequently, the new DC will be unable to retrieve reads. Therefore, excluding missing MTDs upon CoMC from HM12 and NM12 Serials reported by DCs is contradictory to processes set out in BSCP514 Section 7.

In accordance with BSCP514 Sections 7.1, 7.2, 7.3 and 7.4, this CP proposes to amend HM12 and NM12 to include instances where there are missing MTDs upon a CoMC as reported by the DC.

Changes to remove references to explicit data flows for NM11 and HM11, and HM12 and NM12 facilitates the solution of CP1487, making it clearer to Suppliers and Supplier Agents what is required of them for reporting purposes: if they have received the MTDs through either the Data Transfer Network (DTN) or any other electronic method as agreed then, they should be reported as such.

CP Consultation Question

Do you agree with the CP1487 proposed solution?

Please provide your rationale.

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

Proposed redlining

Attachment A contains the proposed changes to BSCP533 Appendix B to deliver CP1487.

The attached redlining has been done against BSCP533 Appendix B version 18.0. A new baselined version of BSCP533 Appendix B version 19.0 will be released on 29 June 2017 which is ELEXON's next scheduled release date. The proposed changes ELEXON are putting forward do not impact the changes that will go live on 29 June 2017.

CP Consultation Question

Do you agree that the draft redlining delivers the CP1487 proposed solution?

If 'No', please provide your rationale.

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

3 Impacts and Costs

Central impacts and costs

Central impacts

Central Impacts	
Document Impacts	System Impacts
<ul style="list-style-type: none">BSCP533 Appendix B	<ul style="list-style-type: none">None

Central costs

The central implementation costs for CP1487 will be approximately £240 (one ELEXON Working Day) to implement the relevant document changes.

BSC Party & Party Agent impacts and costs

The changes to BSCP533 Appendix B proposed by CP1487 are document changes only. There are no anticipated impacts on BSC Parties or BSC Party Agents, however, we are seeking confirmation of this through this CP Consultation.

CP Consultation Questions

Will CP1487 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 CP1487 and the CP1487 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 (including system costs) in implementing CP1487?

If 'Yes', please provide:-

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

If a system change is required, how long would it take to implement?

If 'Yes', please provide:-

- details of the length of time and*
- why it would take so long.*

Do you think this CP will afford a benefit for Suppliers / DCs / MOAs?

If 'Yes', please provide details of the benefits for each role.

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

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4 Implementation Approach

Recommended Implementation Date

CP1487 is proposed for implementation on **22 February 2018** as part of the February 2018 BSC Systems Release.

CP Consultation Question

Do you agree with the proposed implementation approach for CP1487?

Please provide your rationale.

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

5 Initial Committee Views

PAB's initial views

The PAB considered CP1487 at their meeting on 25 May 2017 ([PAB196/09](#))

A PAB member noted [P272 'Mandatory Half Hourly Settlement for Profile Classes 5-8'](#) will be mostly completed by the time the change is implemented, asking about the benefits of the change. ELEXON noted implementing this change may avoid some problems encountered with P272.

They also questioned if this change would be better included in the Performance Assurance Framework (PAF) review. ELEXON informed the PAB that the PAF may or may not review PARMS and that we don't know when this review will take place. ELEXON also noted that this change looks further ahead to Profile Classes (PCs) 3-4 moving to HH Settlement.

The PAB member noted some Parties may use logic to exclude CoMC instances, so system and process changes could be required.

A PAB member asked for the following questions to be included in the CP Consultation Questions.

- If a system change is required to implement CP1487, how much would it cost?
- If a system change is required, how long would it take to implement?
- Do you think this CP will afford a benefit for Suppliers / DCs / MOAs?

SVG's initial views

The SVG considered CP1487 at their meeting on 30 May 2017 ([SVG196/06](#))

An SVG member asked for some information on the changes to Serials HM11 and NM11 in BSCP533 Appendix B to be included in the Consultation Paper, proposed by this CP. This has been included in the Proposed Solution and Proposed Rationale on page 3.

An SVG member asked if the implementation date would this clash with the PAF review of PARMS. ELEXON noted that a date for PAF's review has not been decided yet. By addressing the issue in CP1487, we can then feed it into the PAF if they review PARMS.

The SVG had no further additions to the CP Consultation Questions.

Appendix 1: Glossary & References

Acronyms

Acronyms	
Acronym	Definition
BSC	Balancing and Settlement Code
BSCP	Balancing and Settlement Code Procedure
CoMC	Change of Measurement Class
CP	Change Proposal
DC	Data Collector
DTN	Data Transfer Network
HH	Half Hourly
HHDC	Half Hourly Data Collector
HHMOA	Half Hourly Meter Operator Agents
HHMTDs	Half Hourly Meter Technical Details
MOA	Meter Operating Agent
MTDs	Meter Technical Details
NHH	Non Half Hourly
NHHDC	Non Half Hourly Data Collector
NHHMOA	Non Half Hourly Meter Operating Agent
NHHMTDs	Non Half Hourly Meter Technical Details
PAB	Performance Assurance Board
PAF	Performance Assurance Framework
PARMS	Performance Assurance Reporting Monitoring Systems
PC	Profile Classes
SMRS	Supplier Meter Registration Service
SMETS	Smart Metering Equipment Technical Specifications
SR	Settlement Risk
SVA	Supplier Volume Allocation
SVG	Supplier Volume Allocation Group

External links

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

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External Links		
Page(s)	Description	URL
2	Balancing and Settlement Code Procedure (BSCP) 533 Appendix B: Performance Assurance Reporting Monitoring Systems (PARMS) Calculation Guidelines	https://www.elexon.co.uk/bsc-related-documents/related-documents/bscps/?show=all
2	BSCP514 'Supplier Volume Allocation (SVA) Meter Operations for Metering Systems Registered in the Supplier Meter Registration Service (SMRS)'	https://www.elexon.co.uk/bsc-related-documents/related-documents/bscps/5/?show=10&type
4	CP1474 'Updating the CoMC processes to facilitate the elective HH Settlement of SMETS Meters'	https://www.elexon.co.uk/change-proposal/cp1474/
6	PAB 196 meeting on 25 May 2017.	https://www.elexon.co.uk/meeting/pab-196/
6	SVG 196 meeting on 30 May 2017.	https://www.elexon.co.uk/meeting/svg-196/
6	P272 'Mandatory Half Hourly Settlement for Profile Classes 5-8'	https://www.elexon.co.uk/mod-proposal/p272-mandatory-half-hourly-settlement-for-profile-classes-5-8/