

Final CP Report

CP1501 'Correction to P302 footnote in BSCP504'

ELEXON



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About This Document

This document is the CP1501 Final CP Report which ELEXON has published following the final decision from the Supplier Volume Allocation Group (SVG) to approve CP1501.

There are two parts to this document:

- This is the main document. It provides details of the solution, impacts, costs, and proposed implementation approach. As this is a Housekeeping Change, it was not previously presented to the SVG for information, or submitted for CP Consultation. However, it does contain the SVG's final decision on whether to approve this change.
- Attachment A contains the approved redlined changes to deliver the CP1501 solution.

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1 Why Change?

What is the Change of Supplier process?

In order to establish the respective Settlement and customer billing liabilities on a Change of Supplier (CoS) event, the incoming Supplier must obtain Meter readings on (or close to) the date and time that the incoming Supplier takes over responsibility for the customer's electricity supply.

The outgoing Supplier needs final read(s) from which they will close the account and provide a final bill to customers for energy consumption. The customer's chosen incoming Supplier uses an opening read as a starting point for electricity consumption going forward. The opening and closing reads should be the same, unless there is a change of Meter concurrent with the CoS.

From a BSC perspective and to maintain integrity of Settlement, it is crucial that these CoS Meter readings are used to accurately allocate metered Import or Export volumes for Non Half Hourly (NHH) Metering Systems to the respective Suppliers.

Modification P302

Modification [P302 'Improve the Change of Supplier Meter read and Settlement process for smart Meters'](#) was implemented on 30 June 2016. It amended the CoS process by making use of the enhanced functionality of smart Meters.

P302 aimed to improve the timely and accurate submission of consumption data into Settlement. However, the P302 solution has not yet been used at significant volume due to delays to the roll-out of Smart Metering Equipment Technical Specifications (SMETSv2.0¹) Meters. As part of the P302 solution, the CoS process was updated to require the outgoing Supplier to send the incoming Supplier the Total Cumulative Register (record of total consumption over time since the Meter was installed), and any active Time of Use Settlement Register reads. This process would take place using data flows, facilitated by the Data and Communications Company (DCC). This process is defined in [BSCP504 'Non Half Hourly Data Collection for SVA Metering Systems Registered in SMRS'](#) section 3.2.6.41. In situations where this is not achievable, P302 also introduced arrangements and timescales for initiating the non-smart (legacy) process.

To accommodate the smart Meter roll-out and changes in how customers interact with their consumption due to smart Meters, many of the previous integral processes surrounding the CoS process have changed. P302 introduced Supplier-led readings and placed the obligation on them for retrieving the required readings and passing them on to the old Supplier, in the event of a CoS.

What is the issue?

BSCP504 section 3.2.6.41 refers to the transfer of readings between the outgoing and incoming Supplier. However, footnote 47 in this section refers to a transfer of reads between the old Supplier and the NHH Data Collector (NHHDC) and is not relevant in this context:

¹ Smart Metering Equipment Technical Specifications: second version. It describes the minimum physical, functional, interface and data requirements of an Electricity Smart Metering Equipment that a Supplier is required to install to comply with condition 39 of its licence.



What is a smart Meter?

A smart Meter is one that is capable of two way communication. It can be read remotely and allows energy consumption information to be displayed on a device in the home or securely transmitted externally.

The Meter is also able to receive information remotely and is able to switch from to credit to payment mode.



Data and Communications Company (DCC)

The DCC has responsibility for linking smart Meters in homes and small businesses with the systems of energy businesses (e.g. Suppliers and Supplier Agents).

The aim of the creation of the DCC was to aid the accuracy of Settlement by making it easier for Suppliers to access Meter reads remotely and more quickly.



What is a 'Time of Use' tariff?

A 'Time of Use' tariff provides cost indications for current consumption based on the time of day.

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'The old Supplier will send the NHHDC the reads for the Meter register IDs based on the D0150 Meter Configuration'

This requirement is already included in the 'Action' column of step 3.2.6.45. Additionally, in order to maintain consistency and clearness across the board, the 'Reading Type' should also be defined in section 3.2.6.45.

These statements introduce a clarity issue and due to the increased roll-out and implementation of smart Meters, it would be beneficial to make clear the arrangements contained within BSCP504 in order to avoid ambiguity.



Approved solution

CP1501 'Correction to P302 footnote BSCP504' was raised by ELEXON on 19 January 2018.

This CP will make a Housekeeping Change to correct manifest errors and remove redundant text in BSCP504, in order to avoid ambiguity. This will increase the clarity of the CoS process arrangements. The approved changes are as follows:

- Amend BSCP504 section 3.2.6.41, footnote 47 to remove reference to the transfer of reads between the old Supplier and the NHHDC:

'If SSD mid-night register reading(s) retrieved, the Old Supplier will send the New Supplier the Total Cumulative and any active Time of Use Settlement Register reads from the Daily Read Log. ~~The old Supplier will send the NHHDC the reads for the meter register IDs based on the D0150 Meter Configuration. In both cases t~~The "Reading Type" will be flagged as "R – Routine"; and

- Amend section 3.2.6.45 to state that:

'The old Supplier will send the old NHHDC the reading(s) associated with the Metering System's (old) Standard Settlement Configuration / Time Pattern Regime(s). ~~The "Reading Type" will be flagged as "R – Routine".'~~

Why a Housekeeping CP?

As CP1501 proposes to correct manifest errors, along with the removal of redundant text within BSCP504 section 3.2.6.41, we believe that this fits the criteria for a Housekeeping CP and no CP Consultation is required. There are no impacts on BSC Parties or Party Agents to implement the changes.

Proposer's rationale

With the continuing smart Meter rollout, the relevant BSCPs should provide clarity relating to the process, especially surrounding the CoS event. This CP aims to reduce any ambiguity in BSCP504 for Suppliers and NHH Data Collectors (DCs) involved in the process. The manifest errors therefore need rectifying as soon as possible to prevent any further confusion.

This change is being introduced to ensure consistency between BSCP504 footnote 47 and the approved P302 solution, as set out in the 'Interface and Timetable' information of BSCP504 section 3.2.6.

Approved redlining

Attachment A contains the redlined changes to BSCP504 to deliver the CP1501 solution.

What is a data flow?

A data flow is a structured message, containing a specific set of information, sent in the Data Transfer Network (DTN). Each flow is in a set format and contains a list of populated data fields. These Data Flows are used to transfer specific information between industry participants.

The [MRA Data Transfer Catalogue](#) contains a compiled list of all Data Flows and their individual components.



Housekeeping CP

[Balancing and Settlement Code Procedure \(BSCP\) 40 'Change Management'](#) section 2.2 defines a Housekeeping CP as: *'a Change Proposal which, if approved, would result in a Housekeeping Change to one or more Configurable Items in the Baseline Statement.'*

It defines a Housekeeping Change as: *'the correction of manifest errors, minor errors and inconsistencies, including typographical errors (e.g. punctuation errors, spelling mistakes, incorrect font, incorrect capitalisation) incorrect cross-referencing, and the removal of redundant text'.*

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3 Impacts and Costs

Central impacts and costs

Central impacts

CP1501 will require changes to BSCP504. No system changes are required for this CP and there will be no impacts on BSC Agents.

Central Impacts	
Document Impacts	System Impacts
<ul style="list-style-type: none">BSCP504	<ul style="list-style-type: none">None

Central costs

The central implementation costs for CP1501 will be approximately £240 (one ELEXON working day of effort) to make the required document change.

BSC Party & Party Agent impacts and costs

CP1501 will not impact any BSC Parties or Party Agents as this is a Housekeeping Change.

As CP1501 is a Housekeeping CP, it does not require a CP Consultation as there are no impacts or costs on participants to implement the changes.

4 Implementation Approach

Approved Implementation Date

CP1501 was approved for implementation on **28 June 2018** as part of the June 2018 BSC Release.

This is the next available Release that can include this CP.

5 Final Committee Views and Decision

SVG's final views

CP1501 was presented to the SVG for decision at its meeting on 30 January 2018 ([SVG204/07](#)).

No comments were raised by the SVG surrounding this proposed change.

Final decision

The SVG has:

- **APPROVED** CP1501 for implementation on 28 June 2018 [as part of the June 2018 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
BSCP	Balancing and Settlement Code Procedure
CoS	Change of Supplier
CP	Change Proposal
CPC	Change Proposal Circular
CSD	Code Subsidiary Document
DC	Data Collector
DCC	Data and Communications Company
DTN	Data Transfer Network
NHH	Non Half Hourly
SMRS	Supplier Meter Registration Service
SSD	Supply Start Date
SVA	Supplier Volume Allocation
SVG	Supplier Volume Allocation Group (<i>Panel Committee</i>)
SMETS	Smart Metering Equipment Technical Specifications; second version

DTC data flows and data items

DTC data flows and data items referenced in this document are listed in the table below.

DTC Data Flows and Data Items	
Number	Name
D0150	Non Half Hourly Meter Technical Details

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	Modification P302 page on the ELEXON website	https://www.elexon.co.uk/mod-proposal/p302/
2	BSCPs section on the ELEXON website	https://www.elexon.co.uk/bsc-and-codes/bsc-related-documents/bscps/?show=10&type

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External Links		
Page(s)	Description	URL
4	CP1501 page on the ELEXON website	https://www.elexon.co.uk/change-proposal/cp1501/
6	SVG204 page on the ELEXON website	https://www.elexon.co.uk/meeting/svg-204/?from_url=https://www.elexon.co.uk/events-calendar-item/svg-204/