

CP1456 'Clarification to BSCP514 regarding the sending of Meter Technical Details on receipt of a D0170 data flow'



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About This Document

This document is the Final Change Proposal (CP) Report for CP1456 which ELEXON has published following the final decision from the Supplier Volume Allocation Group (SVG) to approve CP1456.

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 ISG/SVG/PAB/TDC's views on the proposed changes and the views of respondents to the CP Consultation, along with the final decision on whether to approve this change.
- Attachment A contains the approved redlined changes to deliver the CP1456 solution.
- Attachment B contains the full responses received to the CP Consultation.

CP1456
Final CP Report

15 April 2016

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1 Why Change?

What are Meter Technical Details?

Meter Technical Details (MTDs) are sets of data relating to the Metering Equipment installed at each customer premises. Each set contains all the technical details (including information such as Outstation channel mappings) needed to enable metered data to be collected and correctly interpreted from a particular Metering System. MTDs are maintained by the Meter Operator Agent (MOA) appointed to the Metering System. For Non Half Hourly (NHH) Metering Systems, they are distributed by the MOA to the relevant Supplier, NHH Data Collector (DC) and Licensed Distribution System Operator (LDSO).

Inter-agent transfer of data flows

On a change of NHH agent, the 'old' (de-appointed) Party Agents for a Metering System have to send data to the 'new' (recently appointed) Party Agents. Either the Supplier or the new agent(s) can initiate this process.

On a change of NHHMOA, the old MOA is required to send MTDs to the new MOA, which comprise the following data flows:

- [D0150 'Non Half-Hourly Meter Technical Details'](#), and
- [D0149 'Notification of Mapping Details'](#).

On a change of NHHDC, the old DC is required to send Meter reading and consumption history to the new DC, which comprise the following data flows:

- [D0010 'Meter Readings'](#), and
- [D0152 'Metering System EAC/AA Historical Data'](#).

[CP834 'Dependency of Inter-Agent Transfers on D0151 \(Termination Of Appointment\)'](#) was implemented in 2005. It noted that there were inconsistent views among NHHMOAs and NHHDCs about whether the above change of agent flow transfers should be initiated on receipt of:

- a [D0170 'Request for Metering System Related Details'](#) data flow only; or
- both a D0170 data flow and a [D0151 'Termination of Appointment'](#) data flow.

Either the Supplier or the new NHH MOA/DC can send a D0170, but only the Supplier can send a D0151. CP834 established that receipt of a D0170 alone was a sufficient trigger for both NHHMOAs and NHHDCs.

What is the issue?

The clarification that it is sufficient for MTDs to be sent on receipt of a D0170 only (without the need for a D0151) was added to section 3.2.3 of [BSCP504 'Non Half Hourly Data Collection for SVA Metering Systems Registered in SMRS'](#). However, it was not inserted into [BSC Procedure \(BSCP\) 514 'SVA Meter Operations for Metering System Registered in SMRS'](#) for MOAs under the 'change of MOA' section in the same way as it was for NHHDCs in BSCP504. This is because BSCP514, introduced in 2003, did not exist at that time.

Instead, the MOA requirements were added to [Party Service Line \(PSL\) 110](#). PSL110 was discontinued in 2007 and replaced by PSL100, but any MOA-specific requirements were transferred to BSCP514. However, these requirements were included in the general BSCP514 introductory text and not the relevant step table.

Approved solution

[CP1456 'Clarification to BSCP514 regarding the sending of Meter Technical Details on receipt of a D0170 data flow'](#) was raised by ELEXON on 15 January 2016.

It will amend BSCP514 to align the NHHMOA obligations with those for NHHDCs (as detailed in BSCP504). These are that MTDs should be sent on receipt of a D0170, irrespective of whether a D0151 has been received from the Supplier.

Proposer's rationale

We note the existing clarification, in the general introductory text of BSCP514 section 2.2.2(b), that *'the sending of MTDs on change of MOA is no longer dependent on receipt of notification of de-appointment'*. We believe that, while this is useful, it also needs to be captured in the main body of BSCP514. This will ensure that NHHMOA responsibilities are clearly understood. We have raised this CP to provide this clarification.

Approved redlining

Attachment A contains the approved changes to BSCP514 to deliver CP1456.

3 Impacts and Costs

Central impacts and costs

CP1456 will require changes to BSCP514. No system changes are required and there will be no impact on BSC Agents.

The central implementation costs for CP1456 will be approximately £240 (one ELEXON man day) to implement the relevant document changes.

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

BSC Party & Party Agent impacts and costs

CP1456 is only expected to have minor process impacts on NHHMOAs. No other BSC Parties or Party Agents are expected to be impacted.

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

All seven respondents to the CP Consultation indicated that they would not be impacted by CP1456. They therefore did not believe that they would incur any costs from implementing the change.

4 Implementation Approach

Approved Implementation Date

CP1456 is approved for implementation on **30 June 2016** as part of the June 2016 BSC Systems Release.

The June 2016 Release is the next available Release that can include this CP.

All seven respondents to the CP Consultation unanimously agreed with this proposed Implementation Date.

5 Initial Committee Views

SVG's initial views

The SVG considered CP1456 at its meeting on 2 February 2016 ([SVG180/08](#)).

An SVG Member queried whether the CP is essentially a tidy-up change to BSCP514. We confirmed that the purpose of the CP is to align the NHHMOA and DC responsibilities in the main body of text in BSCP514 rather than just in the introductory section.

The SVG did not ask for any additional questions to be added to the CP Consultation.

6 Industry Views

This section summarises the responses received to the CP Consultation. You can find the full responses in Attachment B.

Summary of CP1456 CP Consultation Responses				
Question	Yes	No	Neutral/ No Comment	Other
Do you agree with the CP1456 proposed solution?	7	0	0	0
Do you agree that the draft redlining delivers the intent of CP1456?	7	0	0	0
Will CP1456 impact your organisation?	0	7	0	0
Will your organisation incur any costs in implementing CP1456?	0	7	0	0
Do you agree with the proposed implementation approach for CP1456?	7	0	0	0
Do you have any further comments on CP1456?	7	0	0	0

Comments on the CP

All seven respondents to the CP Consultation agreed with the proposed changes for CP1456.

Two respondents highlighted that it is important to ensure that the requirements are captured within the main body of BSCP514. This is because it should support participants in more readily recognising their obligations and therefore the responsibility of NHHMOAs will be fully understood.

The remaining five respondents made no comments on the proposed solution.

Comments on the proposed redlining

All seven respondents to the CP Consultation unanimously agreed that the draft redlined changes to BSCP514 deliver the intention of CP1456.

However one respondent noted that the proposed footnote indicates that, where no D0151 has been received, the de-appointment date can be derived from the J0028 'Date Action Required by' data item in the D0170. They queried whether we expect the NHHMOA to assume that they are being de-appointed as the agent on receipt of a D0170. The respondent noted that their current process would be to wait for the D0151 before triggering the de-appointment process, even if the D0170 is received. They highlighted that the J0028 data item in the D0170 is an ad-hoc date field and the sending agent can populate this with any value. They therefore would not want it used to determine a de-appointment, as the date in the D0170 could be erroneous.

We advised that the intention is not to treat the D0170 as a de-appointment notification. We noted that the CP's intention is to clarify the requirement (already in the BSCP514 introductory section) that the NHHMOA should act on the D0170 irrespective of whether it

has received a D0151. The reference to the J0028 relates to the timescale of sending the MTD within five Working Days of the de-appointment date. If no D0151 has been received then the NHHMOA will not know the de-appointment date, so should use the J0028 as a proxy. This will enable the NHHMOA to respond to the D0170 data flow as soon as it is received.

SVG's final views

The SVG considered CP1456 at its meeting on 5 April 2016 ([SVG182/03](#)).

ELEXON noted the unanimous support from consultation respondents for the CP. The SVG had no further comments on the change.

Final decision

The SVG has:

- **APPROVED** CP1456 for implementation on 30 June 2016 as part of the June 2016 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 (<i>Industry Code</i>)
BSCP	Balancing and Settlement Code Procedure (<i>Code Subsidiary Document</i>)
CP	Change Proposal
CPC	Change Proposal Circular
DC	Data Collector (<i>Party Agent</i>)
LDSO	Licensed Distribution System Operator (<i>BSC Party</i>)
MOA	Meter Operator Agent (<i>Party Agent</i>)
MTD	Meter Technical Details
NHH	Non Half Hourly
PSL	Party Service Line (<i>Code Subsidiary Document</i>)
SVG	Supplier Volume Allocation Group (<i>Panel Committee</i>)

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
D0010	Meter Readings
D0149	Notification of Mapping Details
D0150	Non Half-Hourly Meter Technical Details
D0151	Termination of Appointment
D0152	Metering System EAC/AA Historical Data
D0170	Request for Metering System Related Details
J0028	Date Action Required by

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	CP834 page on the ELEXON website	https://www.elexon.co.uk/change-proposal/cp0834-dependency-of-inter-agent-transfers-on-d0151-termination-of-appointment/
2	BSCPs page on the ELEXON website	https://www.elexon.co.uk/bsc-related-documents/related-documents/bscps/
2	Party Service Line page on the ELEXON website	https://www.elexon.co.uk/bsc-related-documents/related-documents/party-service-line/
2	D0170 page of the MRA website	https://dtc.mrasco.com/DataFlow.aspx?FlowCounter=0170&FlowVers=1&se archMockFlows=False
2	D0151 page of the MRA website	https://dtc.mrasco.com/DataFlow.aspx?FlowCounter=0151&FlowVers=1&se archMockFlows=False
2	D0150 page of the MRA website	https://dtc.mrasco.com/DataFlow.aspx?FlowCounter=0150&FlowVers=1&se archMockFlows=False
2	D0149 page of the MRA website	https://dtc.mrasco.com/DataFlow.aspx?FlowCounter=0149&FlowVers=1&se archMockFlows=False
2	D0010 page of the MRA website	https://dtc.mrasco.com/DataFlow.aspx?FlowCounter=0010&FlowVers=2&se archMockFlows=False
2	D0152 page of the MRA website	https://dtc.mrasco.com/DataFlow.aspx?FlowCounter=0152&FlowVers=1&se archMockFlows=False
3	CP1456 page on the ELEXON website	https://www.elexon.co.uk/change-proposal/cp1456/
5	SVG 180 page on the ELEXON website	https://www.elexon.co.uk/meeting/svg-180/
9	SVG182 page on the ELEXON website	https://www.elexon.co.uk/meeting/svg-182/