

# CP Progression Paper

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

**ELEXON**



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### Committee

Supplier Volume Allocation Group



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### Contents

|          |                                   |          |
|----------|-----------------------------------|----------|
| <b>1</b> | Why Change?                       | <b>2</b> |
| <b>2</b> | Solution                          | <b>3</b> |
| <b>3</b> | Impacts and Costs                 | <b>4</b> |
| <b>4</b> | Implementation Approach           | <b>5</b> |
| <b>5</b> | Proposed Progression              | <b>5</b> |
| <b>6</b> | Recommendations                   | <b>6</b> |
|          | Appendix 1: Glossary & References | <b>7</b> |

### About This Document

This document provides information on new Change Proposal (CP) 1456 and outlines our proposed progression timetable for this change, including when it will be issued for CP Consultation in the next suitable Change Proposal Circular (CPC) batch.

We are presenting this paper to capture any comments or questions from Supplier Volume Allocation Group (SVG) Members on this CP before we issue it for consultation.

There are three parts to this document:

- This is the main document. It provides a summary of the solution, impacts, anticipated costs, and proposed implementation approach, as well as our proposed progression approach for this CP.
- Attachment A contains the CP1456 proposal form.
- Attachment B contains the proposed redlined changes to deliver the CP1456 solution.

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SVG180/08

CP1456  
CP Progression Paper

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25 January 2016

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Version 1.0

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Page 1 of 8

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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 premise. Each set contains all the technical details (including information such as Outstation channel mappings) needed for a particular Metering System to enable metered data to be collected and correctly interpreted from it. MTDs are maintained by the Meter Operator Agent (MOA) appointed to the Metering System, and are distributed to the relevant Supplier, Non Half Hourly (NHH) Data Collector (DC) and Licensed Distribution System Operator (LDSO).

## Inter-agent transfer of data flows

[CP834 'Dependency of Inter-Agent Transfers on D0151 \(Termination Of Appointment\)'](#) was implemented in 2005. It noted that there were inconsistent views among NHHDCs and MOAs with regard to whether the inter-agent transfer of data flows should be initiated:

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

On receipt of a D0170 data flow, NHHMOAs are required to send MTDs which comprise the following data flows;

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

whereas NHHDCs are required to send Meter reading and consumption history, which comprise the following data flows:

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

CP834 therefore established that receipt of a D0151 data flow was not required to initiate the above transfer of data.

## What is the issue?

[BSC Procedure \(BSCP\) 514 'SVA Meter Operations for Metering System Registered in SMRS'](#) was introduced in 2003. The clarification that it is sufficient for MTDs to be sent on receipt of a D0170 data flow only was added to section 3.2.3 of [BSCP504 'Non Half Hourly Data Collection for SVA Metering Systems Registered in SMRS'](#). However, this clarification was not inserted into BSCP514 for MOAs under the 'change of MOA' section in the same way as it was for BSCP504. This is because BSCP514 did not exist at this 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 introductory text rather than captured in the relevant step table in BSCP514 where the MOA responsibilities are fully captured.

### Proposed 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 proposes to amend BSCP514 to align the MOA obligations with those for NHHDCs (as detailed in BSCP504) that MTDs should be sent on receipt of a D0170 data flow, irrespective of whether a D0151 data flow has been received from the Supplier.

### Proposer's rationale

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

### Proposed redlining

Attachment B contains the proposed 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"><li>BSCP514</li></ul> | <i>None</i>    |

#### BSC Party & Party Agent impacts and costs

CP1456 is only expected to impact NHHMOAs. We believe that minor process changes will be required to implement the solution but we will confirm this through the CP Consultation.

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. |

## 4 Implementation Approach

### Recommended Implementation Date

CP1456 is proposed 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.

## 5 Proposed Progression

### Progression timetable

The table below outlines the proposed progression plan for CP1456:

| Progression Timetable                                 |                            |
|-------------------------------------------------------|----------------------------|
| Event                                                 | Date                       |
| CP Progression Paper presented to SVG for information | 02 Feb 16                  |
| CP Consultation                                       | 08 Feb 16 – 04 Mar 16      |
| CP Assessment Report presented to SVG for decision    | 05 Apr 16                  |
| Proposed Implementation Date                          | 30 Jun 16 (Jun 16 Release) |

### CP Consultation questions

We intend to ask the standard CP Consultation questions for CP1456. We do not believe any additional questions need to be asked for this CP.

| Standard CP Consultation Questions                                           |
|------------------------------------------------------------------------------|
| Do you agree with the CP1456 proposed solution?                              |
| Do you agree that the draft redlining delivers the CP1456 proposed solution? |
| Will CP1456 impact your organisation?                                        |
| Will your organisation incur any costs in implementing CP1456?               |
| Do you agree with the proposed implementation approach for CP1456?           |

SVG180/08

CP1456  
CP Progression Paper

25 January 2016

Version 1.0

Page 5 of 8

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## 6 Recommendations

We invite you to:

- **NOTE** that CP1456 has been raised;
- **NOTE** the proposed progression timetable for CP1456; and
- **PROVIDE** any comments or additional questions for inclusion in the CP Consultation.

## 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                     |
| CP       | Change Proposal                                             |
| CPC      | Change Proposal Circular                                    |
| DC       | Data Collector                                              |
| LDSO     | Licensed Distribution System Operator                       |
| MOA      | Meter Operator Agent ( <i>Party Agent</i> )                 |
| MTD      | Meter Technical Details                                     |
| NHH      | Non Half Hourly                                             |
| PSL      | Party Service Line                                          |
| 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 |

### 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 | <a href="https://www.elexon.co.uk/change-proposal/cp0834-dependency-of-inter-agent-transfers-on-d0151-termination-of-appointment/">https://www.elexon.co.uk/change-proposal/cp0834-dependency-of-inter-agent-transfers-on-d0151-termination-of-appointment/</a> |

SVG180/08

CP1456  
CP Progression Paper

25 January 2016

Version 1.0

Page 7 of 8

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| External Links |                                               |                                                                                                                                                                                                               |
|----------------|-----------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Page(s)        | Description                                   | URL                                                                                                                                                                                                           |
| 2              | BSCPs page on the ELEXON website              | <a href="https://www.elexon.co.uk/bsc-related-documents/related-documents/bscps/">https://www.elexon.co.uk/bsc-related-documents/related-documents/bscps/</a>                                                 |
| 2              | Party Service Line page on the ELEXON website | <a href="https://www.elexon.co.uk/bsc-related-documents/related-documents/party-service-line/">https://www.elexon.co.uk/bsc-related-documents/related-documents/party-service-line/</a>                       |
| 2              | D0170 page of the MRA website                 | <a href="https://dtc.mrasco.com/DataFlow.aspx?FlowCounter=0170&amp;FlowVers=1&amp;se archMockFlows=False">https://dtc.mrasco.com/DataFlow.aspx?FlowCounter=0170&amp;FlowVers=1&amp;se archMockFlows=False</a> |
| 2              | D0151 page of the MRA website                 | <a href="https://dtc.mrasco.com/DataFlow.aspx?FlowCounter=0151&amp;FlowVers=1&amp;se archMockFlows=False">https://dtc.mrasco.com/DataFlow.aspx?FlowCounter=0151&amp;FlowVers=1&amp;se archMockFlows=False</a> |
| 2              | D0150 page of the MRA website                 | <a href="https://dtc.mrasco.com/DataFlow.aspx?FlowCounter=0150&amp;FlowVers=1&amp;se archMockFlows=False">https://dtc.mrasco.com/DataFlow.aspx?FlowCounter=0150&amp;FlowVers=1&amp;se archMockFlows=False</a> |
| 2              | D0149 page of the MRA website                 | <a href="https://dtc.mrasco.com/DataFlow.aspx?FlowCounter=0149&amp;FlowVers=1&amp;se archMockFlows=False">https://dtc.mrasco.com/DataFlow.aspx?FlowCounter=0149&amp;FlowVers=1&amp;se archMockFlows=False</a> |
| 2              | D0010 page of the MRA website                 | <a href="https://dtc.mrasco.com/DataFlow.aspx?FlowCounter=0010&amp;FlowVers=2&amp;se archMockFlows=False">https://dtc.mrasco.com/DataFlow.aspx?FlowCounter=0010&amp;FlowVers=2&amp;se archMockFlows=False</a> |
| 2              | D0152 page of the MRA website                 | <a href="https://dtc.mrasco.com/DataFlow.aspx?FlowCounter=0152&amp;FlowVers=1&amp;se archMockFlows=False">https://dtc.mrasco.com/DataFlow.aspx?FlowCounter=0152&amp;FlowVers=1&amp;se archMockFlows=False</a> |
| 3              | CP1456 page on the ELEXON website             | <a href="https://www.elexon.co.uk/change-proposal/cp1456/">https://www.elexon.co.uk/change-proposal/cp1456/</a>                                                                                               |

SVG180/08

CP1456  
CP Progression Paper

25 January 2016

Version 1.0

Page 8 of 8

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