

CP Assessment Report

CP1543 'Use of DTC dataflow D0051 in the Half Hourly sector for Data Collectors to confirm the Data Retrieval method to Suppliers'

ELEXON



Committee

Supplier Volume Allocation Group (SVG)

Recommendation

Re-consult

Implementation Date

4 November 2021
(November 2021 Release)



Contact

Andrew Grace

020 7380 4304

BSC.change@elexon.co.uk

andrew.grace@elexon.co.uk



Contents

1	Summary	2
2	Why Change?	3
3	Solution	4
4	Impacts and Costs	5
5	Implementation Approach	6
6	Initial Committee Views	7
7	Industry Views	8
8	Recommendations	11
	Appendix 1: Glossary & References	12

About This Document

This document is the Change Proposal (CP) Assessment Report for CP1543 which Elexon will present to the SVG at its meeting on 6 July 2021. The Committee will consider the proposed solution and the responses received to the CP Consultation before making a decision on whether to send CP1543 for re-consultation.

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 SVG's initial views on the proposed changes and the views of respondents to the CP Consultation.
- Attachment A contains the proposed redlined changes to deliver the CP1543 solution.
- Attachment B contains the full responses received to the CP Consultation.

SVG244/02

CP1543
CP Assessment Report

29 June 2021

Version 1.0

Page 1 of 12

© Elexon Limited 2021

Why change?

There is currently no prescribed mechanism for Half Hourly Data Collectors (HHDCs) to inform a Supplier, via a dataflow, how they retrieve consumption data. This process currently relies on bilateral discussions between HHDCs and Suppliers rather than a consistent Industry-wide process. This can result in Suppliers having different processes if they appoint multiple HHDCs, increasing the manual effort required to manage their portfolio.

Without receipt of a [D0051 \(Affirmation of Half Hour Data Retrieval Method and Associated Details\)](#), Suppliers are reliant on informal methods of communication to understand if a Meter can be dialled remotely or not.

Solution

This CP originally proposed to update [BSCP502 \(Half Hourly Data Collection for SVA Metering Systems Registered in SMRS\)](#) Clauses 3.2.1.4, 3.2.3.3, 3.2.4.6, 3.2.7.7, 3.3.1.3, 3.3.11.2 and 3.3.12.2 to require HHDCs to send a D0051 flow in response to a [D0155 \(Notification of Meter Operator or Data Collector Appointment and Terms\)](#).

Following industry consultation responses we have updated BSCP502 to send a D0051 flow in response to a [D0268 'Half Hourly Meter Technical Details'](#).

Impacts and costs

The CP impacts Suppliers and HHDCs who have identified process and system changes are required to implement the solution.

No other BSC Parties or Party Agents are impacted.

The CP will require changes to BSCP502. No central system changes or impact on BSC Agents are anticipated.

The central implementation costs for this CP will be less than £1k to implement the relevant document changes.

Implementation

The CP was proposed for implementation on 4 November 2021 as part of the November 2021 [BSC Release](#), however we are proposing to send this for re-consultation and an updated implementation date of 24 February 2022 as part of the February 2022 BSC Release in order to give Parties a sufficient window to implement any system or process changes.

Recommendation

We recommend CP1543 is sent for re-consultation due to the material change in solution outlined in this Assessment Report.

2 Why Change?

What is the issue?

There is currently no prescribed mechanism for HHDCs to inform a Supplier, via a dataflow, how they retrieve consumption data. This process currently relies on bilateral discussions between HHDCs and Suppliers rather than a consistent Industry-wide process.

Without receipt of a D0051, Suppliers are reliant on informal methods of communication to understand if a Meter can be dialled remotely or not. Although not prescribed in BSCP502 some HHDCs will send a D0051 as part of the appointment process currently, but it is not an existing requirement for all to do this. This can result in Suppliers having different processes if they appoint multiple HHDCs, increasing the manual effort required to manage their portfolio.

Background

Suppliers appoint HHDCs as part of the registration process for onboarding customers to their portfolio. On appointing a HHDC, the Supplier is obliged to inform the agent of its chosen data Retrieval Method via Data Transfer Catalogue (DTC) dataflow D0155. The HHDC will accept the appointment via a [D0011 \(Agreement of Contractual Terms\)](#) or reject via a [D0261 \(Rejection of Agent Appointment\)](#), however it is not currently acknowledged that the Retrieval Method has been noted, validated and implemented, which means Suppliers need to rely on informal communications to confirm with the HHDC if a Meter cannot be dialled remotely.

Putting an obligation on the HHDC to confirm the Retrieval Method would obligate the HHDC to obtain reads or give the Supplier notification they can't do it.

DTC dataflow D0051 provides this affirmation although BSCP502 is currently silent on its application.

Updated Solution

Following Industry consultation feedback we have updated the solution to send a D0051 dataflow in response to a D0268. The original solution coupled HHDCs sending D0051's with a [D0012 'Confirmation of the Inclusion of the Metering Point in the Reading Schedules'](#), this has been decoupled as part of the updated redlining and additional requirements added to the following clauses where a D0268 is received by the Supplier: 3.2.1.4, 3.2.4.5, 3.2.5.3, 3.2.7.6, 3.2.8.6, 3.3.1.3, 3.3.6.6, 3.3.9.2 and 3.3.10.6. The updated redlining also no longer contains clauses where no D0268 is sent in the BSCP502 section.

The CP originally proposed to update BSCP502 Clauses 3.2.1.4, 3.2.3.3, 3.2.4.6, 3.2.7.7, 3.3.1.3, 3.3.11.2 and 3.3.12.2 to require HHDCs to send a D0051 flow in response to a D0155.

Given the scale of change to the original solution we believe this to have a material impact on participants who responded to the original consultation and therefore we believe a second consultation period is required.

There is no requirement for a cross code change as the D0051 flow is already available to be sent from HHDCs to Suppliers in the DTC Catalogue.

Proposer's rationale

Putting an obligation on the HHDC to confirm the Retrieval Method will ensure Suppliers are aware of how consumption data is retrieved. This could lead to potentially improved SF Settlement performance; as the Supplier will be able to put in place appropriate measures to obtain consumption data if they are aware their originally requested Retrieval Method is not available.

Updated redlining

The CP proposes to update BSCP502. The updated redlining to support this change can be found in Attachment A.

4 Impacts and Costs

BSC Party & Party Agent impacts and costs

This CP impacts Suppliers and HHDCs, who have identified process and system changes will be required to implement the solution, although as the D0051 is already permitted to be sent between a HHDC and Supplier some Parties already have the ability to implement the CP without changes to their existing processes or systems.

No other BSC Parties or Party Agents have been identified as impacted.

BSC Party & Party Agent Impacts	
BSC Party/Party Agent	Impact
Supplier	Process and System changes are required to implement the solution.
HHDC	

Participant costs

Four consultation respondents identified costs would be required to implement CP1543, and these were described as one-off and low or minor. No monetary values were provided.

Central impacts and costs

This CP will require changes to BSCP502. No central system changes or impact on BSC Agents are anticipated.

The central implementation costs for this CP will be less than £1k to implement the relevant document changes.

Central Impacts	
Document Impacts	System Impacts
<ul style="list-style-type: none">BSCP 502 'Half Hourly Data Collection for SVA Metering Systems Registered in SMRS'	None

Impact on BSC Settlement Risks

007 SVA Risk: Metered Data is not retrieved

This CP will help to positively support potential solutions to this Settlement Risk by providing additional clarity around where Metered Data is not retrieved.

SVG244/02

CP1543
CP Assessment Report

29 June 2021

Version 1.0

Page 5 of 12

© Elexon Limited 2021

5 Implementation Approach

Recommended Implementation Date

CP1543 is recommended for implementation on 24 February 2022 as part of the February 2022 BSC Release.

This CP was originally recommended for Implementation on 4 November 2021 as part of the November 2021 BSC Release. However, based on consultation feedback, we have materially changed the redlining resulting in a recommendation to send CP1543 for re-consultation. Due to the timescales involved in re-consulting we do not believe a November 2021 release date is achievable, and are therefore recommending the Implementation date is changed to 24 February 2022 as part of the February 2022 BSC Release.

Proposed Timeline

Progression Timetable	
Event	Date
CP Assessment Report 1 presented to SVG for decision on re-consultation	6 July 21
CP Re-Consultation	12 July 21 – 6 August 21
CP Assessment Report 2 presented to SVG for decision	7 September 21
Proposed Implementation Date	24 February 22 (February 22 Release)

SVG's initial views

The SVG considered CP1543 at its [meeting on 6 April 2021](#).

An SVG member stated additional logic for raising the change is reflected in the fact the sending and receipt of a D0051 is covered in the [MRA Golden Threads](#), meaning parties should be able to process the dataflow.

7 Industry Views

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

Summary of CP1543 CP Consultation Responses				
Question	Yes	No	Neutral/ No Comment	Other
Do you agree with the CP1543 proposed solution?	4	2	0	1
Do you agree that the draft redlining delivers the intent of CP1543?	4	3	0	0
Will CP1543 impact your organisation?	5	1	0	1
Will your organisation incur any costs in implementing CP1543?	4	2	0	1
Do you agree with the proposed implementation approach for CP1543?	6	1	0	0
Do you have any further comments on CP1543?	2	5	-	-

Overview of Consultation Responses

Seven responses were received to the CP1543 Consultation, with all respondents representing either a Supplier or HHDC. Within the responses 4 Parties suggested the placement of the D0051 following a D0155 was illogical and a better solution would be to for the flow to be sent after a D0268 has been received as the MTDs give the required detail to populate the data.

Following review with the proposer they agreed this was a better solution, noting sending the D0051 after a D0155 only gives you a point in time view and the value to this CP can be realised by confirming the Retrieval Method at each stage MTDs are updated.

We reviewed all instances where a D0268 is sent in BSCP520 and have updated the redlining as below:

BSCP502 D0268 Clauses			
Clause	Section	Redlining Updated?	Logic
3.2.1.3	New connection or Registration Transfers from CMRS to SMRS - metered supply	Yes	We have separated out from D0012 and linked to the receipt of D0268 as opposed to D0155
3.2.4.4	Change of HHDC for an existing SVA Metering System.	Yes	We have separated out from D0012 and linked to the receipt of D0268 as opposed to D0155
3.2.5.2	Change of MOA (no change of SVA Metering System).	New	New instance of D0268 received so D0051 required as Retrieval Method potentially updated

SVG244/02

CP1543
CP Assessment Report

29 June 2021

Version 1.0

Page 8 of 12

© Elexon Limited 2021

BSCP502 D0268 Clauses			
Clause	Section	Redlining Updated?	Logic
3.2.7.5	Concurrent Change of Supplier and HHDC for an existing SVA Metering System.	Yes	We have separated out from D0012 and linked to the receipt of D0268 as opposed to D0155
3.2.8.5	Change of Supplier – No Meter	New	The clause has been added as in some instances a D0268 will be sent where there is No Meter. As the D0051 is linked to the sending of a D0268, if the MTDs are not received there will be no requirement to send the D0051 either.
3.3.1.2	Coincident Change of Measurement Class from NHH to HH and Change of Supplier for HHDC-serviced Metering Systems.	Yes	We have separated out from D0012 and linked to the receipt of D0268 as opposed to D0155
3.3.6.5	Reconfigure or Replace SVA Metering System - No Change of Measurement Class for HHDC-serviced Metering Systems	New	New instance of D0268 received so D0051 required as Retrieval Method potentially updated
3.3.9.1	Change of Feeder Status – Energise Feeder	New	New instance of D0268 received so D0051 required as Retrieval Method potentially updated
3.3.10.5	Change of Feeder Status – De-energise Feeder	New	New instance of D0268 received so D0051 required as Retrieval Method potentially updated
3.4.3.11	HH Metering System investigation process	New	New instance of D0268 received so D0051 required as Retrieval Method potentially updated
3.5.1.1 - 3.5.4.1	Proving of a Metering System by Method 1 - 4	No	Not required for this process

Elxon consider this to be a material change to the solution for the following reasons:

- Not all consultation respondents suggested the CP be updated and were happy with the original solution.
- The updated redlining has created new clauses within BSCP502 that were not included in the original solution.
- Clauses 3.2.3.3, 3.3.11.2 and 3.3.12.2 that were included in the original solution have now been removed.

SVG244/02

CP1543

CP Assessment Report

29 June 2021

Version 1.0

Page 9 of 12

© Elxon Limited 2021

Impacts and costs

Five respondents identified they would be impacted by the CP, noting system and process changes. Within these responses five Parties identified they already had the ability to send or receive a D0051 so anticipate the impact to be minor.

Four consultation respondents identified costs would be required to implement CP1543, and these were described as one-off and low or minor. No monetary values were provided.

Implementation Date

Six respondents agreed the proposed Implementation Date was sufficient given the level of change required for the CP. As we are recommending to re-consult, we believe the Implementation Date will need to be moved to February 2022. As outlined in Section 5 of this paper the proposed timeline for approving the change would only give 2 months for Parties to implement the change if this was not updated.

8 Recommendations

We invite the **SVG** to:

- **AGREE** the amendments to the proposed redlining for BSCP502 for CP1543 made following the CP Consultation; and
- **AGREE** that CP1543 be re-published for a second industry consultation phase due to material changes to the solution following the first industry consultation phase.

Appendix 1: Glossary & References

Acronyms

Acronyms used in this document are listed in the table below.

Acronyms	
Acronym	Definition
CP	Change Proposal
CPC	Change Proposal Circular
DTC	Data Transfer Catalogue
HHDC	Half Hourly Data Collector
SVG	Supplier Volume Allocation Group

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
D0011	Agreement of Contractual Terms
D0051	Affirmation of Half Hour Data Retrieval Method and Associated Details
D0155	Notification of Meter Operator or Data Collector Appointment and Terms
D0261	Rejection of Agent Appointment

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	BSCP502	https://www.elexon.co.uk/documents/bsc-codes/bscps/bscp502/
2,3	DTC Flows	https://dtc.mrasco.com/ListDataFlows.aspx
2	BSC Releases	https://www.elexon.co.uk/change/releases/the-release-and-implementation-process/
5	SVA Risk 007	https://www.elexon.co.uk/reference/performance-assurance/performance-assurance-processes/007-sva-risk-metered-data-is-not-retrieved/
8	SVG 242	https://www.elexon.co.uk/meeting/svg242/
8	MRA Golden Threads	http://cwgemserv.northeurope.cloudapp.azure.com/evolve/statics/yojd3o3x/index.html#/cwtype=single&cwview=dialog&lang=en&cwid=153

SVG244/02

CP1543
CP Assessment Report

29 June 2021

Version 1.0

Page 12 of 12

© Elexon Limited 2021