CP Progression Paper

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

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Contents

About This Document

This document provides information on a new Change Proposal (CP) 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 the SVG on 6 April 2021 to capture any comments or questions from Committee 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 CP proposal form.

- Attachment B contains the proposed redlined changes to deliver the CP solution.

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1   Summary?

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 proposes 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).

Impacts and costs

The CP is expected to impact Suppliers and HHDCs. We anticipate process and system changes could be required to implement the solution.

No other BSC Parties or Party Agents are expected to be impacted, although we will seek to confirm this via Consultation, as well as confirming the costs of any impacted parties to implement the change.

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 is proposed for implementation on 4 November 2021 as part of the November 2021 BSC Release.

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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.

By putting an obligation on the HHDC to confirm the Retrieval Method this 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.

3 Solution

Proposed solution

This CP proposes 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.

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.

Proposed redlining

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

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BSC Party & Party Agent impacts and costs

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

No other BSC Parties or Party Agents are expected to be impacted, although we will seek to confirm this via Consultation, as well as confirming the costs of any impacted parties to implement the change.

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

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
• BSCP 502 'Half Hourly Data Collection for SVA Metering Systems Registered in SMRS'	None

Impact on BSC Settlement Risks

Impact on BSC Settlement Risks
007 SVA Risk: Metered Data is not retrieved
It is anticipated that this CP will help to positively support potential solutions to this Settlement Risk by providing additional clarity around where Metered Data is not retrieved.

5 Implementation Approach

Recommended Implementation Date

This CP is recommended for Implementation on 4 November 2021 as part of the November 2021 BSC Release.

This is the first opportunity to implement the change. Given there are no corresponding changes required in other codes, an expected June 2021 decision to approve or reject the change would give Suppliers and HHDCs five months to implement the CP, which is initially anticipated to be enough time and will be validated through the consultation.

6   Proposed Progression

Progression timetable

The table below outlines the proposed progression plan for this CP:

Progression Timetable	
Event	Date
CP Progression Paper presented to SVG for information	6 April 21
Formally Raise CP	7 April 21
CP Consultation	12 April 21 – 10 May 21
CP Assessment Report presented to SVG for decision	1 June 21
Proposed Implementation Date	4 November 21 (November 21 Release)

CP Consultation questions

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

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

7   Recommendations

We invite you to:

- **NOTE** the proposed progression timetable for the CP; and

- **PROVIDE** any comments or additional questions for inclusion in the CP Consultation.

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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/
7	SVG 242	https://www.elexon.co.uk/meeting/svg242/