

CP Assessment Report

CP1541 'Use of DTC data flow D0004 in Half Hourly Sector to inform Suppliers that a manual download to obtain data was not successful'

ELEXON



Committee

SVG

Recommendation

Approve

Implementation Date

4 November 2021
(November 2021 Release)



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About This Document

This document is the Change Proposal (CP) Assessment Report for CP1541 which Elexon will present to the Supplier Volume Allocation Group (SVG) at its meeting on 4 May 2021. The Committee will consider the proposed solution and the responses received to the CP Consultation before making a decision on whether to approve CP1541.

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 CP1541 solution.
- Attachment B contains the full responses received to the CP Consultation.

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Why change?

There is currently no prescribed mechanism for Half Hourly Data Collectors (HHDCs) to inform a Supplier, via a dataflow, if they have been unable to manually retrieve consumption data where a Site Visit has been arranged. This process currently relies on bilateral discussions between HHDCs and Suppliers rather than a consistent Industry process.

Without receipt of a [D0004](#) (Notification of Failure to Obtain Reading), Suppliers can be reliant on informal methods of communication to understand the results of a Site Visit, or an assumption the Site Visit has been unsuccessful. The additional information on a D0004, via [Site Visit Check Codes](#) (SVCCs), can help to provide assistance to ensure HH data can be retrieved in future.

Solution

This CP proposes to update [BSCP502](#) (Half Hourly Data Collection for SVA Metering Systems Registered in SMRS) Clause 3.4.1 to require HHDCs to send a D0004 flow where a Site Visit to obtain Metering data is unsuccessful.

Impacts and costs

CP1541 impacts Suppliers and HHDCs. Consultation respondents identified process and system changes are required to implement the solution, with respondents identifying associated one-off or ongoing costs without providing monetary values.

CP1541 requires changes to BSCP502. There are no central system changes or impact on BSC Agents.

The central implementation costs for CP1541 will be less than £1k (one Elexon man day) to implement the relevant document changes.

Implementation

CP1541 is proposed for implementation on 4 November 2021 as part of the November 2021 [BSC Release](#).

Recommendation

Elexon recommends SVG approval of CP1541 for implementation on 4 November 2021.

2 Why Change?

What is the issue?

There is currently no prescribed mechanism for HHDCs to inform a Supplier, via a dataflow, if they have been unable to manually retrieve consumption data where a Site Visit has been arranged. This process currently relies on bilateral discussions between HHDCs and Suppliers rather than a consistent Industry process.

Without receipt of a D0004, Suppliers can be reliant on informal methods of communication to understand the results of a Site Visit, or an assumption the Site Visit has been unsuccessful. The additional information on a D0004, via Site Visit Check Codes (SVCC), can help to provide assistance to ensure HH data can be retrieved in future.

Background

Suppliers appoint HHDCs as part of the registration process for onboarding customers to their portfolio. A HHDC is expected, in most circumstances, to remotely dial a Meter and obtain consumption data through this method and pass back to the Supplier via a DTC dataflow, generally in the form of a [D0036](#) (Validated Half Hourly Advances for Inclusion in Aggregated Supplier Matrix) or a [D0275](#) (Validated Half Hourly Advances). In the event they cannot obtain this data remotely, Site Visits can be arranged to obtain the data manually.

Where a manual Site Visit has been arranged to obtain Half Hourly (HH) data, if successful, HH consumption data will be sent by a HHDC to a Supplier via a D0036 or D0275. In the event that data is not able to be obtained by a HHDC there is not currently an agreed dataflow mechanism within BSCP502 for the Supplier to be informed. In contrast, in the NHH Sector, the Non Half Hourly Data Collector (NHHDC) can send a D0004, for example, in the Long Term Vacant Process as part of [BSCP504](#) (Non Half Hourly Data Collection for SVA Metering Systems Registered in SMRS), Clause 3.3.13.

In the HH Sector, BSCP502 is silent on whether a D0004 should be sent if a read is unsuccessful and the receipt of the flow is reliant on bilateral discussions with the appointed HHDC.

Proposed solution

This CP proposes to update BSCP502 Clause 3.4.1 to require HHDCs to send a D0004 flow where a Site Visit to obtain Metering data is unsuccessful.

Proposer's rationale

Formalising the manual Site Visit process will allow Suppliers to receive timely updates on whether a read attempt is successful. By utilising the SVCCs within a D0004, this will enable Suppliers to further analyse any potential issues, giving them the ability to improve manual read performance and ultimately increase Settlement performance.

Prescribing the use of a D0004 via BSCP502 also removes the requirement for Suppliers and HHDCs to enter bilateral discussions, thus ensuring a more efficient and consistent Industry process for all Parties.

It is expected the existing SVCC codes will be sufficient to be used for HHDCs to issue D0004's and no additional codes will need to be created.

Proposed redlining

CP1541 proposed to update BSCP502. The redlining to support this change can be found in Attachment A.

4 Impacts and Costs

BSC Party & Party Agent impacts and costs

Participant impacts

CP1541 is expected to impact Suppliers and HHDCs. We anticipate process and system changes could be required to implement the solution, although as the D0004 is already permitted to be sent between a HHDC and Supplier some Parties, via consultation responses, have confirmed their ability to implement the CP without changes to their existing processes or systems.

No other BSC Parties or Party Agents are 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

Five consultation respondents identified costs, whilst no monetary values were provided these were described by respondents as moderate and one-off, although one HHDC identified ongoing costs of managing the D0004 process.

Central impacts and costs

CP1541 will require changes to BSCP502. No central system changes or impact on BSC Agents are anticipated.

The central implementation costs for CP1541 will be less than £1k (one Elexon working day) to implement the relevant document changes.

Central Impacts	
Document Impacts	System Impacts
<ul style="list-style-type: none">BSCP502 '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

Whilst Elexon anticipates that CP1541 will help support potential solutions to this Settlement Risk by providing additional clarity around where Metered Data is not retrieved, this was not specifically called out by respondents to the consultation.

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5 Implementation Approach

Recommended Implementation Date

CP1541 is recommended for Implementation on 4 November 21 as part of the November 21 BSC Release.

All bar one Consultation respondents indicated their approval for this Implementation date. The other respondent highlighted they could meet the date following discussions with Elexon, however did not believe it to be a priority amongst other Industry changes so would prefer an Implementation date of February 22.

6 Initial Committee Views

SVG's initial views

The CP1541 Progression Paper was presented to [SVG 241](#) on 2 March 2021. The committee had no comments.

7 Industry Views

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

Summary of CP1541 CP Consultation Responses

Question	Yes	No	Neutral/ No Comment	Other
Do you agree with the CP1541 proposed solution?	6	1	0	1
Do you agree that the draft redlining delivers the intent of CP1541?	6	1	0	1
Will CP1541 impact your organisation?	7	1	0	0
Will your organisation incur any costs in implementing CP1541?	5	3	0	0
Do you agree with the proposed implementation approach for CP1541?	7	1	0	0
Do you have any further comments on CP1541?	1	7	-	-

Impacts and costs

Elxon received 8 responses from Market Participants, all of which represented either a Supplier or HHDC, 7 respondents identified they would be impacted by the CP, noting minimal but positive impacts to their processes. One HHDC noted they would not be impacted as they already follow this process and send D0004's to Suppliers. Five respondents identified costs, whilst no monetary values were provided these were described by respondents as moderate and one-off, although one HHDC identified ongoing costs of managing the D0004 process.

Two respondents identified they would agree fully with the solution if the redlining was tweaked to reflect the intention of the CP, which has been updated as per the 'Comments on the proposed redlining' section of this document.

Solution and implementation

One HHDC disagreed with the solution and stated a preferred Implementation Date of February 22, although their response identified they saw the merits in formalising the approach, they preferred to continue with the existing way of working.

Following conversation with the respondent they confirmed they currently manage the process via weekly reporting to their Suppliers and this works well for them, they have a process for managing Non Half Hourly (NHH) D0004's but not HH which would require a system upgrade.

They confirmed they could reach the proposed Implementation Date however do not see this as a priority with the other changes required by Industry.

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Additional comments

A Supplier requested mandating the optional 'Additional Information' field in the D0004, we feel this is outside the scope of this CP and should be raised separately if required.

Comments on the proposed redlining

Two respondents identified updating the proposed redlining to remove the phrase 'and await further instructions' would provide greater clarity to the solution as this suggests a further action would be required which is not the intention of the CP. Elexon agrees with this non-material clarification and has updated the redlining as advised below and located in Attachment A.

Comments on the CP1541 Proposed Redlining		
Document & Location	Comment	Elexon's Response
BSCP502 3.4.1.4	Recommend the statement should be amended to state say 'If unable to obtain Meter reading, the HHDC will inform the Supplier'. This being the intention of the CP.	We agree with the suggestion and have updated redlining in BSCP502 to remove 'and await further instructions'

8 Recommendations

We invite the **SVG** to:

- **AGREE** the amendments to the proposed redlining for BSCP502 CP1541 made following the CP Consultation; and
- **APPROVE** the proposed changes to BSCP502, for CP1541; and
- **APPROVE** CP1541 for implementation on 4 November 2021 as part of the November 2021 BSC Release.

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
HH	Half Hourly
HHDC	Half Hourly Data Collector
NHH	Non Half Hourly
NHHDC	Non Half Hourly Data Collector
SVCC	Site Visit Check Code
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
D0004	Notification of Failure to Obtain Reading
D0036	Validated Half Hourly Advances for Inclusion in Aggregated Supplier Matrix
D0275	Validated Half Hourly Advances

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/
3	BSCP504	https://www.elexon.co.uk/documents/bsc-codes/bscps/bscp504/
5	SVA Risk 007	https://www.elexon.co.uk/reference/performance-assurance/performance-assurance-processes/007-sva-risk-metered-data-is-not-retrieved/
6	SVG 241	https://www.elexon.co.uk/meeting/svg241/

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