

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



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### About This Document

The purpose of this CP1541 CP Consultation is to invite BSC Parties, Party Agents and other interested parties to provide their views on the impacts and the merits of CP1541. The SVG will then consider the consultation responses before making a decision on whether or not to approve CP1541.

There are 3 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.
- Attachment A contains the proposed redlined changes to deliver the CP1541 solution.
- Attachment B contains the specific questions on which we seek your views. Please use this form to provide your response to these questions, and to record any further views or comments you wish to be considered.
- Attachment C contains the CP1541 Proposal Form.

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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, 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](#) (Notification of Failure to Obtain Reading) flow where a Site Visit to obtain Metering data is unsuccessful.

## Impacts and costs

CP1541 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.

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 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](#).

## 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.

#### CP Consultation Question

Do you agree with the CP1541 proposed solution?

*Please provide your rationale.*

We invite you to give your views using the response form in Attachment B

### Proposed redlining

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

#### CP Consultation Question

Do you agree that the draft redlining delivers the CP1541 proposed solution?

*If 'No', please provide your rationale.*

We invite you to give your views using the response form in Attachment B

## 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 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

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 man day) to implement the relevant document changes.

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

### Impact on BSC Settlement Risks

Impact on BSC Settlement Risks
<a href="#">007 SVA Risk: Metered Data is not retrieved</a> It is anticipated that this CP will help support potential solutions to this Settlement Risk by providing additional clarity around where Metered Data is not retrieved.

### CP Consultation Questions

Will CP1541 impact your organisation?

*If 'Yes', please provide a description of the impact(s) on your organisation and any activities which you will need to undertake between the approval of CP1541 and the CP1541 Implementation Date (including any necessary changes to your systems, documents and processes). Where applicable, please state which of the roles that you operate as will be impacted and any differences in the impacts between each role.*

Will your organisation incur any costs in implementing CP1541?

*If 'Yes', please provide details of these costs, how they arise and whether they are one-off or on-going costs.*

We invite you to give your views using the response form in Attachment B

## 5 Implementation Approach

### Recommended Implementation Date

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

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

### CP Consultation Question

Do you agree with the proposed implementation approach for CP1541?

*Please provide your rationale.*

We invite you to give your views using the response form in Attachment B

### SVG's initial views

The CP1541 Progression Paper was presented to [SVG 241](#) on 2 March 2021. The committee had no comments and unanimously agreed to progress the CP to the 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
HH	Half Hourly
HHDC	Half Hourly Data Collector
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	<a href="https://www.elexon.co.uk/documents/bsc-codes/bscps/bscp502/">https://www.elexon.co.uk/documents/bsc-codes/bscps/bscp502/</a>
2,3,4	DTC Flows	<a href="https://dtc.mrasco.com/ListDataFlows.aspx">https://dtc.mrasco.com/ListDataFlows.aspx</a>
2	BSC Releases	<a href="https://www.elexon.co.uk/change/releases/the-release-and-implementation-process/">https://www.elexon.co.uk/change/releases/the-release-and-implementation-process/</a>
3	BSCP504	<a href="https://www.elexon.co.uk/documents/bsc-codes/bscps/bscp504/">https://www.elexon.co.uk/documents/bsc-codes/bscps/bscp504/</a>
5	SVA Risk 007	<a href="https://www.elexon.co.uk/reference/performance-assurance/performance-assurance-processes/007-sva-risk-metered-data-is-not-retrieved/">https://www.elexon.co.uk/reference/performance-assurance/performance-assurance-processes/007-sva-risk-metered-data-is-not-retrieved/</a>
7	SVG 241	<a href="https://www.elexon.co.uk/meeting/svg241/">https://www.elexon.co.uk/meeting/svg241/</a>

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