

CP Assessment Report

CP1574 'Improving the use of the D0215 flow in the relevant industry processes'

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About This Document



Not sure where to start? We suggest reading the following sections:

- Have 5 mins? Read section 1
- Have 15 mins? Read sections 1, 4, 5 and 6
- Have 30 mins? Read all sections
- Have longer? Read all sections and the annexes and attachments
- *You can find the definitions of the terms and acronyms used in this document in the [BSC Glossary](#)*

This document is the Change Proposal (CP) Assessment Report for CP1574 which Elexon will present to the SVG at its meeting on 6 June 2023. The Committee will consider the proposed solution and the responses received to the CP Consultation before making a decision on whether to approve CP1574.

There are four 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 CP proposal form.
- Attachment B contains the proposed redlined changes to deliver the CP1574 solution.



Committee

Supplier Volume
Allocation (SVG) Group

Recommendation

Approve

Implementation Date

2 November 2023

(November 2023
Release)



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- Attachment C contains the full responses received to the CP Consultation.

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1. Summary

Why change?

The [D0215 'Provision of Site Technical Details'](#)¹ data flow is used in certain industry processes like installing new metering systems or changing suppliers. However, it is an unreliable source of Commissioning information, as data used in the Commissioning process is not typically included in it. [Issue 99 'Review the use of the D0215 flow and its associated processes'](#)² was raised to determine how the use of the D0215 flow could be streamlined. The Proposer of Issue 99 suggests that although some data items within the D0215 flow can still be used, unnecessary time and effort is spent reviewing it. Despite this, the Proposer believes there is a strong case for retaining the D0215 flow.

Solution

CP1574 seeks to implement the recommendation from the Issue 99 Workgroup, which involves updating [Balancing and Settlement Code Procedure \(BSCP\) 515 'Licensed Distribution'](#)³ and the [Retail Energy Code \(REC\) Meter Operator Schedule 14](#)⁴ documents to streamline the use of the D0215 flow in its associated processes. The solution includes removing the D0215 flow from the 'New Supplier Volume Allocation (SVA) Metering System connection process' and 'Change of Measurement Class (COMC) process', and retaining the D0215 for general investigative processes (e.g. Current Transformer (CT)/ Voltage Transformer (VT) mismatch issues).

Impacts and costs

This CP will have a positive impact on Licensed Distribution System Operators (LDSOs) and Supplier Volume Allocation (SVA) Meter Operator Agents (MOAs). For LDSOs, it reduces the number of irrelevant D0215 flows they have to process. For SVA MOAs, they will receive more relevant and reliable information in the D0215 flow.

This is a document change that affects BSCP515, with no changes to Central Systems. Changes to the REC MO Schedule 14 document will be facilitated via the REC [R0017 'Invalid Requests for Site Technical Details'](#).⁵

Some SVA MOAs have indicated minor system changes are required to stop sending the D0215 flows in the processes outlined by the proposed Solution for this CP.

The central implementation cost for this CP will be less than £1k to make the relevant document updates.

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¹ <https://digital-navigator.azurewebsites.net/dataspec/3.3.0/marketmessage/MM00117>

² <https://www.elexon.co.uk/smg-issue/issue-99/>

³ <https://bscdocs.elexon.co.uk/bsc-procedures/bscp515-licensed-distribution>

⁴ <https://digital-navigator.azurewebsites.net/codes-schedules/9/3.2.0>

⁵ https://recportal.co.uk/group/guest/-/invalid-requests-for-site-technical-details?p_l_back_url=%2Fsearch%3Fq%3DR0017

Implementation

CP1574 is proposed for implementation on 2 November 2023 as part of the standard November 2023 BSC Release. This is to ensure the benefits of this CP are realised as early as possible.

Recommendation

We invite the **SVG** to:

- **AGREE** the amendments to the proposed redlining for BSCP515 made following the CP Consultation;
- **APPROVE** the proposed changes to BSCP515 for CP1574; and
- **APPROVE** CP1574 for implementation on 2 November 2023 [as part of the standard November 2023 Release].

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2. Why Change?

What is the issue?

The D0215 data flow is utilised in certain industry processes, such as the Installation and Commissioning of new Supplier Volume Allocation (SVA) Metering Systems, Change of Measurement Class (COMC), and Change of Supplier (COS).

The Proposer of Issue 99 highlights that the D0215 flow is often requested prior to the Commissioning of the Metering System to seek the Metering Commissioning information. The Metering Commissioning information is therefore not typically included in the D0215 flow but is included in the [D0383 'Notification of Commissioning Information'](#)⁶ data flow following Commissioning, making the D0215 flow an unreliable source of Commissioning information.

This means that unnecessary time and effort is spent reviewing and processing the D0215 that may not end up offering value to the relevant parties.

However, the Proposer notes that some data items within the D0215 flow (such as Supply Capacity, Supply Voltage, etc.) that are not duplicated in the D0383 data flow may still be utilised, thus the Proposer believes there is a strong case for retaining the D0215 flow.

Background

BSCP515 requires the Licensed Distribution System Operator (LDSO) to provide the Site Technical Details to the relevant Meter Operator Agent (MOA) using the D0215 data flow, when a new Metering System is installed. A MOA can also request the details at any time after its appointment, using a [D0170 'Request for Metering System Related Details'](#)⁷ data flow.

Evidence from the Technical Assurance Metering Expert Group (TAMEG) members suggests that MOAs do not currently use the information within the D0215 data flow. The TAMEG discussed the use of the D0215 flow at its meeting on [Thursday 20 January 2022 \(TAMEG 44/Minutes\)](#)⁸, highlighting the need to determine, via a Technical Assurance of Performance Assurance Parties (TAPAP) audit, if MOAs made use of the optional information in the D0215 data flow. At this meeting, some members noted that the D0383 data flow contains more accurate information than the D0215 flow, for evidencing the correct Metering System data at a site, during a new Meter Installation. In addition, some MOAs at the meeting stated that they have had to delete the D0215 dataflow because they did not see value in them. Further discussions across several members highlighted that there is some value in the D0215. However, reducing the high volume sent will enable parties to extract information from some optional fields.

Elxon completed the TAPAP audit following the meeting and presented its findings to the TAMEG [at its meeting on 14 April 2021](#)⁹.

The TAMEG members considered the findings from Elxon and agreed that a BSC Issue process was the most suitable way to arrive at a solution, and so, Issue 99 was raised to review the use of the D0215 data flow and its associated processes.

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⁶ <https://digital-navigator.azurewebsites.net/dataspec/3.3.0/marketmessage/MM00370>

⁷ <https://digital-navigator.azurewebsites.net/dataspec/3.3.0/marketmessage/MM00075>

⁸ <https://www.elxon.co.uk/meeting/tameg-44/>

⁹ https://www.elxon.co.uk/documents/groups/tameg/2021-meeting-tameg/tameg-45/tameg45-03-action-44-01-responses_v1-0_public/

3. Solution

Proposed solution

Following three Issue 99 Workgroup meetings jointly managed by Elexon and REC, the Issue Group recommended some changes to BSCP515 and the REC MO Schedule 14 documents to streamline the use of the D0215 data flow in the relevant processes. These changes include:

- Excluding the D0215 flow from the “New SVA Metering System” installation process;
- Excluding the D0215 flow from the “Change of Measurement Class” process;
- Formalising the requirements for LDSOs to send the D0215 flow following a change to the Site Technical Details;
- Removing the requirements for sending or requesting the D0215 flow in the Half Hourly Meter Asset Installation process; and
- Clarifying the scenarios for which the MOA can send a D0170 request for the D0215 flow.

Changes to the REC MO Schedule 14 document will be actioned via the R0017 Change Proposal, which will be progressed alongside this CP.

Proposer’s rationale

The amendments to REC MO Schedule 14 will ensure that SVA MOAs are requesting the D0215 flow at the correct stage of the relevant process thus, avoiding the need to inundate the LDSOs.

Likewise, the LDSOs, because of the new requirements in BSCP515, will provide more reliable and relevant information to the SVA MOA in the D0215 flow.

Proposed redlining

[BSCP515 ‘Licensed Distribution’](#) will be amended as part of this CP. Please see attachment B for more information.

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4. Impacts and Costs

BSC Party & Party Agent impacts and costs

Participant impacts

Distributors noted positive impacts in their consultation responses to CP1574 with the reduction of D0215's saving time and resource working processes. LDSO's noted medium – low impacts to incur system and process changes.

Supplier Agents stated they would also need system and process changes, noting removal of automatic sending of D0170's and testing this had been successful. Following conversation with a Supplier Agent they indicated there was no benefit to them to implement CP1574.

BSC Party & Party Agent Impacts	
BSC Party/Party Agent	Impact
Licensed Distribution System Operator (LDSO)	LDSOs are required to amend their processes to reflect the updated requirements in BSCP515. Feedback from the Issue 99 Workgroup suggests that LDSOs manage this process in a variety of ways which can be manual or system-based.
Supplier Volume Allocation (SVA) Meter Operator Agent (MOA)	SVA MOAs will receive more reliable and relevant D0215 information.

Participant costs

Consultation respondents noted costs varying from none to medium based on their level of automation and system and process changes required. An LDSO advised they would incur one-off costs for the system changes required to implement this change however, these will ultimately be off-set by the benefits of only receiving requests for Site Technical Details where there is value in having it. Other respondents noted the costs would be “one-off” and “minimal”.

Central impacts and costs

Central impacts

This change will require an update to BSCP515 'Licensed Distribution', which is document only. Therefore, this change has no impact on the BSC Central Systems.

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Central Impacts	
Document Impacts	System Impacts
• BSCP515 'Licensed Distribution'	• None

Impact on BSC Settlement Risks

Impact on BSC Settlement Risks
<p>Elxon anticipates a positive impact on SVA Risk 004: Metering equipment changes are not notified, as the change is clarifying and formalising a process for changes of Metering equipment and sending the D0215.</p> <p>The solution from this CP is also limiting and refining the sending of the flow following a Change of Agent (COA) thus, Elxon anticipates a positive impact on SVA Risk 006: Incorrect Meter detail transfer on change of agent.</p>

Central costs

The central implementation costs for CP1574 will be approximately £1k.

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5. Implementation Approach

Recommended Implementation Date

CP1574 is proposed for implementation on 2 November 2023 as part of the standard November 2023 BSC Release. This is to ensure the benefits from this change are realised as early as practicable. The consultation and implementation of CP1574 is being coordinated with R0017.

The majority of consultation respondents agreed with the proposed implementation date (10:2) with a Supplier Agent who didn't verbally updating Elexon they had no issue with the implementation date and their response was reflective of their disagreement with the proposed solution.

6. Initial Committee Views

SVG's initial views

CP1574 was presented to the SVG at its meeting on [Tuesday 4 April 2023 \(SVG266/02\)](#), with comments invited.

The SVG members had no comments and noted the proposed progression timeline for CP1574.

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7. Industry Views

This section summarises the responses received to the CP Consultation. You can find the full responses in Attachment C. There were twelve respondents representing Supplier Agents, Distributors, a Supplier and an IDNO.

Summary of CP1574 CP Consultation Responses				
Question	Yes	No	Neutral/No Comment	Other
Do you agree with the CP1574 proposed solution?	9	3	0	0
Do you agree that the draft redlining delivers the intent of CP1574?	11	1	0	0
Do you agree with the proposed implementation approach for CP1574?	10	2	0	0
Do you have any further comments on CP1574?	2	10	-	-
Question	High	Medium	Low	None
Will CP1574 impact your organisation?	1	6	5	0
Will your organisation incur any costs in implementing CP1574?*	0	2	5	4

*Note: 1 correspondent did not provide an answer to this question.

The majority of respondents agreed with the CP1574 proposed solution (9:3) with the 3 respondents who disagreed all representing Supplier Agents. Following conversation with one of the disagreeing Supplier Agents they noted they understood the industry requirement for the change however were it to be implemented they will be required to implement system and process changes with no benefit to themselves.

A Supplier Agent noted they believe there is a fourth scenario in regards to the new footnote of BSCP515 3.3.3 *“where the MEM may also send a D0170 to the LDSO i.e. Where there are concerns regarding the accuracy of the CT/V ratios held i.e. the MEM holds values, but wishes to obtain a D0215 from LDSO to validate the information.”* Elxon agrees with this scenario and believes it provides additional guidance to participants and therefore we have updated the redlining accordingly.

We reviewed this feedback alongside all others with REC colleagues working on REC CPR0017 in order to ensure understanding and alignment. In this instance we do not believe the proposed change represents a material impact due to the nature of the footnote in question providing guidance as opposed to prescriptive process steps., however the SVG will be invited to consider whether re-consultation is recommended. Elxon are open to re-issuing CP1574 for consultation, but note that this could have a potential impact on the implementation date due to the extended timescales a further consultation window may cause.

Comments on the proposed redlining

Comments on the CP1574 Proposed Redlining		
Document & Location	Comment	Elxon's Response

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BSCP515 3.8.2	Should read 3.9.2	HK change to be amended – 3.9.2 is incorrectly labelled 3.8.2.
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8. Recommendations

We invite the **SVG** to:

- **AGREE** the amendments to the proposed redlining for BSCP515 made following the CP Consultation;
- **APPROVE** the proposed changes to BSCP515 for CP1574; and
- **APPROVE** CP1574 for implementation on 2 November 2023 [as part of the standard November 2023 Release].