

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 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 4 April 2023 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.



Committee

Supplier Volume
Allocation (SVG) Group



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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'](#) 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

This CP seeks to implement the recommendation from the Issue 99 Workgroup, which involves updating [Balancing and Settlement Code Procedure \(BSCP\) 515 'Licensed Distribution'](#)² and the [Retail Energy Code \(REC\) Meter Operator Schedule 14](#)³ 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'](#).

We expect some SVA MOAs to make minor system changes 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://bscdocs.elexon.co.uk/bsc-procedures/bscp515-licensed-distribution>

³ <https://digital-navigator.azurewebsites.net/codes-schedules/9/3.2.0>

Implementation

This CP 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.

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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'](#)⁴ 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'](#)⁵ 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 \(TAMEG 44/Minutes\)](#)⁶, 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.

Elexon completed the TAPAP audit following the meeting and presented its findings to the TAMEG [at its meeting on 14 April 2021](#)⁷.

The TAMEG members considered the findings from Elexon 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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⁴ <https://digital-navigator.azurewebsites.net/dataspec/3.3.0/marketmessage/MM00370>

⁵ <https://digital-navigator.azurewebsites.net/dataspec/3.3.0/marketmessage/MM00075>

⁶ <https://www.elexon.co.uk/meeting/tameg-44/>

⁷ https://www.elexon.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

Elxon expects a positive impact on LDSOs as the number of irrelevant D0170 requests would be reduced. SVA MOAs will receive more reliable and relevant D0215 information. To realise this benefit, LDSOs would be expected to amend their internal processes to reflect the updated requirements in BSCP515.

BSC Party & Party Agent Impacts	
BSC Party/Party Agent	Impact
Licensed Distribution System Operator (LDSO)	LDSOs would be expected 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.

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.

Central Impacts	
Document Impacts	System Impacts
• BSC515 'Licensed Distribution'	• None

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Impact on BSC Settlement Risks

Impact on BSC Settlement Risks
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.
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 .

Central costs

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

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5. Implementation Approach

Recommended Implementation Date

This CP 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.

It is proposed that the solution is implemented at the same time as REC change R0017.

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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	4 April 2023
CP Consultation	10 April 2023 – 5 May 2023
CP Assessment Report presented to SVG for decision	6 June 2023
Proposed Implementation Date	2 November 2023 (November 2023 Release)

The progression timetable is aligned, where possible, with the progression timetable for REC R0017.

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 proposed solution?	SVG266 CP CP Progression Paper 4 April 2023 Version 1.0 Page 9 of 10 © Elexon 2023
Do you agree that the draft redlining delivers the proposed solution?	
Will this CP impact your organisation?	
Will your organisation incur any costs in implementing this 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.
- **NOTE** that this CP will be presented to the SVG on 4 April 2023.

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