ELEXON

CP Assessment Report

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

	(ì)
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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 <u>BSC Glossary</u>

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



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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 <u>Balancing and Settlement Code Procedure (BSCP) 515 'Licensed</u> <u>Distribution'</u>³ and the <u>Retail Energy Code (REC) Meter Operator Schedule 14</u>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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² https://www.elexon.co.uk/smg-issue/issue-99/

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

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

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

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

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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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 <u>Thursday 20 January 2022</u> (<u>TAMEG 44/Minutes</u>)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.

Elexon completed the TAPAP audit following the meeting and presented its findings to the TAMEG at its meeting on 14 April 2021⁹.

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

¹ https://digital-navigator.azurewebsites.net/dataspec/3.3.0/marketmessage/MM00075

⁸ https://www.elexon.co.uk/meeting/tameg-44/

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

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

<u>BSCP515 'Licensed Distribution'</u> will be amended as part of this CP. Please see attachment B for more information.

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BSC Party & Party Agent impacts and costs

Participant impacts

Distributors noted positive impacts in their consolation 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

Elexon 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, Elexon anticipates a positive impact on **SVA Risk 006:** Incorrect Meter detail transfer on change of agent.

Central costs

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

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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 <u>Tuesday 4 April 2023 (SVG266/02)</u>, with comments invited.

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

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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."* Elexon 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. Elexon 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.

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Comments on the proposed redlining

Comments on the CP1574 Proposed Redlining				
Document & Elexon's Response Location				
BSCP515 3.8.2	Should read 3.9.2	HK change to be amended – 3.9.2 is incorrectly labelled 3.8.2.		

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].

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4.3 CP Form

Change Proposal – BSCP40/02	CP No: CP1574		
	Version No: (mandatory by BSCCo)		
Title (mandatory by originator)	I		

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

Description of Problem/Issue (mandatory by originator)

Issue 99 'Review the use of the D0215 flow and its associated processes'.

The Issue 99 Group reviewed the use of the <u>D0215 'Provision of Site Technical Details'</u>¹ flow and all the related industry processes, and concluded that:

- 1. The D0215 flow should be excluded from the New Supplier Volume Allocation (SVA) Metering process and Change of Measurement Class (COMC) process; and
- The D0215 flow should be retained and used for general investigative processes, with added guidance on requesting the D0215 information via the <u>D0170 'Request for</u> <u>Metering System Related Details'</u>² flows.

Proposed Solution (mandatory by originator)

The D0215 flow should be removed from the New Supplier Volume Allocation (SVA) Metering System Connection process and the Change of Measurement Class (COMC) process. Additionally, the D0215 should be retained in general investigative processes (e.g., Current Transformer (CT)/ Voltage Transformer (VT) mismatch issues). The details of the solution 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.

The changes should be reflected in the <u>Balancing and Settlement Code Procedure (BSCP) 515</u> <u>'Licensed Distribution'</u> and <u>Retail Energy Code (REC) Meter Operator (MO) Schedule 14</u> code documents. The cross code solution for both the BSC and REC was developed jointly through the Issue 99 Workgroup and implementation of the changes should be coordinated for consistency and clarity for industry participants.

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

² https://digital-navigator.azurewebsites.net/dataspec/3.3.0/marketmessage/MM00075

Justification for Change (mandatory by originator)

This CP will implement the Issue 99 recommendations.

The proposed solution seeks to streamline the use of the D0215 flow, thus reducing the number of irrelevant D0215 flows needed to be sent by LDSOs, which is resource intensive. By implementing this change, the intended benefit to Licensed Distribution System Operators (LDSOs) and Supplier Volume Allocation (SVA) Meter Operator Agents (MOAs) will be realised sooner than later.

To which section of the Code does the CP relate, and does the CP facilitate the current provisions of the Code? (mandatory by originator)

BSC Section L 'Metering'

Estimated Implementation Costs (mandatory by BSCCo)

<£1k to update the relevant document

BSC Configurable Items Affected by Proposed Solution(s) (mandatory by originator)

Balancing and Settlement Code Procedure (BSCP) 515 'Licensed Distribution'

Impact on Core Industry Documents or System Operator-Transmission Owner Code (mandatory by originator)

This CP will be progressed jointly with REC Change <u>R0017</u> 'Invalid Requests for Site Technical <u>Details</u>³, which intends to make the equivalent changes to the REC MO Schedule 14.

Related Changes and/or BSC Releases (mandatory by BSCCo)

Issue 99 'Review the use of the D0215 flow and its associated processes'

Requested Implementation Date (mandatory by originator)

2 November 2023 (November 2023 Standard BSC Release)

Reason: November 2023 BSC Release is the earliest available release that this change can target and to enable industry realise the benefit as early as possible.

Version History (mandatory by BSCCo)

Originator's Details:

BCA Name: Lee Walker

³ https://recportal.co.uk/group/guest/-/invalid-requests-for-site-technical-details

Orga	nisa	tion:	Elexon
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Email Address: lee.walker@elexon.co.uk

Telephone Number: 020 7380 4168

Date: 4 April 2023

Attachments: Y

Draft redline changes to BSCP515

BSCP515 <u>20.2</u> Version 20.0		Licensed Distribution	Version
	Balancing and Settlement	Code	
	BSC PROCEDURE		
	Licensed Distribution	n	
	BSCP515		
	<u>Version 20.2</u> Version 20	9.0	
	Date: 24 February 20/	<u>22</u>	

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BSCP515	
<u>20.2</u> Version 20.0	

BSC Procedure 515 relating to Licensed Distribution

- 1. Reference is made to the Balancing and Settlement Code for the Electricity Industry in Great Britain and in particular, to the definition of "BSC Procedure".
- 2. This is BSC Procedure 515, <u>Version 20.2</u>Version 20.0 relating to Licensed Distribution.
- 3. This BSC Procedure is effective from 24 February 2022.
- 4. This BSC Procedure has been approved by the Panel.

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BSCP515 <u>20.2</u>Version 20.0

Licensed Distribution Version

Version	Date	Description of Changes	CPs Included	Mods Panel Ref		
1.0	01/08/03	Approved for use by Panel	Modification P62	63/024		
2.0	04/11/04	SVA November 2004 Release	CP955	SVG/43/003		
3.0	23/02/05	SVA February 05 Release and BETTA 6.3	BETTA 6.3, CP1049, CP984, CP992, CP1091	SVG/47/004		
4.0	03/11/05	SVA November 2005 Release	CP1105 and CP1139	SVG/56/004		
5.0	23/08/07	P197 Release	P197 CP1176	P/115/04, SVG67/16 & ISG68/02		
6.0	01/11/07	November 07 Release	CP1184 v2.0 and CP1210	SVG74/03 ISG79/02 SVG79/02		
7.0	28/02/08	February 08 Release	CP1199	SVG79/02		
8.0	06/11/08	November 08 Release	CP1225	SVG85/01		
9.0	26/0208	February 09 Release	CP1250	SVG93/02		
10.0	20/04/09	P216 Release	P216	SVG97/08		
11.0	25/06/09	June 09 Release	CP1259	SVG93/02		
			CP1279	SVG93/02		
			P222			
12.0	07/11/13	November 2013 Release	CP1384	SVG144/01		
			CP1385	SVG144/01		
13.0	05/11/15	November 2015 Release	P305	SVG176/03		
14.0	03/11/16	November 2016 Release	CP1458	SVG187/05		
15.0	01/11/18	November 2018 Release	CP1495	SVG204/04		
			CP1496	SVG204/05		
16.0	29/03/19	29 March 2019 Standalone Release	P369	P285/12		
17.0	12/10/20	P397 Standalone Release	P397	P298/05		
18.0	24/06/21	June 2021 Release	CP1530	SVG238/05		
19.0	01/09/21	1 September 2021 Non-Standard Release	P420	P316/05		
20.0	24/02/22	February Standard Release	P402	SVG248/04		
<u>20.2</u>			<u>CP1574</u>			

AMENDMENT RECORD

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1. Introduction

1.1 Purpose and Scope of the Procedure

This BSC Procedure (BSCP) defines a number of specific processes that Licensed Distribution System Operators (LDSOs) will use in order to carry out ongoing distribution obligations required by the BSC.

It describes the obligations applicable to LDSOs in relation to industry processes, e.g. new connections, de-energisations and disconnections of Supplier Volume Allocation (SVA) and/or Central Volume Allocation (CVA) Metering Systems.

The purpose of this BSCP is to describe the high-level requirements of LDSOs and their relationship with other market participants such as the Suppliers, Supplier Meter Registration Agents (SMRAs) and the SVA Agent.

LDSOs shall liaise with other LDSOs as required to help establish correct LLFs and Aggregation Rules details.

1.2 Main Users of Procedure and their Responsibilities

This BSCP provides a central focus for licensed distribution businesses carrying out their Settlement activities. LDSOs will be required to liaise with a range of market participants in order to carry out their various Settlement obligations. As a result, this document makes reference to many other BSCPs for the full details of some of the more complex procedures that involve a number of different participants.

1.3 Use of the Procedure

The remaining sections in this document are:

Section 2 - Not Used.

Section 3 – Interface and Timetable Information: this section defines in more detail the requirements of each business process.

Section 4 – Appendices: this section contains additional information relating to Current Transformer (CT) and Voltage Transformer (VT) data.

1.4 Balancing and Settlement Code Provision

This BSCP has been produced in accordance with the provisions of the Balancing and Settlement Code (the Code). In the event of an inconsistency between the provisions of this BSCP and the Code, the provisions of the Code shall prevail.

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Associated BSC Procedures BSCP15 **BM Unit Registration** BSCP20 Registration of Metering Systems for Central Volume Allocation BSCP25 Registration of Transmission System Boundary Points, Grid Supply Points, GSP Groups and Distribution Systems Connection Points BSCP41 Report Requests and Authorisation BSCP65 Registration of Parties and Exit Procedures BSCP68 Transfer of Registration of Metering Systems between CMRS and SMRS BSCP75 Registration of Aggregation Rules for Volume Allocation Units BSCP128 Production, Submission, Audit and Approval of Line Loss Factors BSCP501 Supplier Meter Registration Service BSCP502 Half Hourly Data Collection for SVA Metering Systems Registered in SMRS BSCP503 Half Hourly Data Aggregation for SVA Metering Systems Registered in SMRS BSCP504 Non Half Hourly Data Collection for SVA Metering Systems registered in SMRS BSCP505 Non Half Hourly Data Aggregation for SVA Metering Systems registered in SMRS BSCP508 Supplier Volume Allocation Agent BSCP509 Changes to Market Domain Data BSCP520 Unmetered Supplies Registered in SMRS BSCP537 Qualification Process for SVA Parties, SVA Party Agents and CVA MOAs

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Acronyms and Definitions 1.6

1.6.1 Acronyms

The terms used in this BSCP are defined as follows.

BSC	Balancing and Settlement Code
BSCCo	Balancing and Settlement Code Company
BSCP	BSC Procedure
CDCA	Central Data Collection Agent
CMRS	Central Meter Registration Service
CRA	Central Registration Agent
СТ	Current Transformer
DC	Data Collector
LDSO	Licensed Distribution System Operator
HHDC	Half Hourly Data Collector
LLF	Line Loss Factor
LLFC	Line Loss Factor Class
MDD	Market Domain Data
SVA MOA	SVA Meter Operator Agent
MTC	Meter Timeswitch Class
MSID	Metering System ID
NETSO	
	National Electricity Transmission System Operator as the holder of the Transmission Licence and any reference to "NETSO", "NGESO", "National Grid Company" or "NGC" in the Code or any Subsidiary Document shall have the same meaning
NHHDC	National Electricity Transmission System Operator as the holder of the Transmission Licence and any reference to "NETSO", "NGESO", "National Grid Company" or "NGC" in the Code or any Subsidiary Document shall have the same meaning Non Half Hourly Data Collector
NHHDC REC	National Electricity Transmission System Operator as the holder of the Transmission Licence and any reference to "NETSO", "NGESO", "National Grid Company" or "NGC" in the Code or any Subsidiary Document shall have the same meaning Non Half Hourly Data Collector Retail Energy Code
NHHDC REC SMRA	National Electricity Transmission System Operator as the holder of the Transmission Licence and any reference to "NETSO", "NGESO", "National Grid Company" or "NGC" in the Code or any Subsidiary Document shall have the same meaning Non Half Hourly Data Collector Retail Energy Code Supplier Meter Registration Agent
NHHDC REC SMRA SMRS	National Electricity Transmission System Operator as the holder of the Transmission Licence and any reference to "NETSO", "NGESO", "National Grid Company" or "NGC" in the Code or any Subsidiary Document shall have the same meaning Non Half Hourly Data Collector Retail Energy Code Supplier Meter Registration Agent Supplier Meter Registration Service
NHHDC REC SMRA SMRS SVA	National Electricity Transmission System Operator as the holder of the Transmission Licence and any reference to "NETSO", "NGESO", "National Grid Company" or "NGC" in the Code or any Subsidiary Document shall have the same meaning Non Half Hourly Data Collector Retail Energy Code Supplier Meter Registration Agent Supplier Meter Registration Service Supplier Volume Allocation
NHHDC REC SMRA SMRS SVA SVA	National Electricity Transmission System Operator as the holder of the Transmission Licence and any reference to "NETSO", "NGESO", "National Grid Company" or "NGC" in the Code or any Subsidiary Document shall have the same meaning Non Half Hourly Data Collector Retail Energy Code Supplier Meter Registration Agent Supplier Meter Registration Service Supplier Volume Allocation Supplier Volume Allocation Agent
NHHDC REC SMRA SMRS SVA SVAA TAA	National Electricity Transmission System Operator as the holder of the Transmission Licence and any reference to "NETSO", "NGESO", "National Grid Company" or "NGC" in the Code or any Subsidiary Document shall have the same meaning Non Half Hourly Data Collector Retail Energy Code Supplier Meter Registration Agent Supplier Meter Registration Service Supplier Volume Allocation Supplier Volume Allocation Agent Technical Assurance Agent
NHHDC REC SMRA SMRS SVA SVAA TAA VT	National Electricity Transmission System Operator as the holder of the Transmission Licence and any reference to "NETSO", "NGESO", "National Grid Company" or "NGC" in the Code or any Subsidiary Document shall have the same meaning Non Half Hourly Data Collector Retail Energy Code Supplier Meter Registration Agent Supplier Meter Registration Service Supplier Volume Allocation Supplier Volume Allocation Supplier Volume Allocation Agent Technical Assurance Agent Voltage Transformer
NHHDC REC SMRA SMRS SVA SVAA TAA VT WD	National Electricity Transmission System Operator as the holder of the Transmission Licence and any reference to "NETSO", "NGESO", "National Grid Company" or "NGC" in the Code or any Subsidiary Document shall have the same meaning Non Half Hourly Data Collector Retail Energy Code Supplier Meter Registration Agent Supplier Meter Registration Agent Supplier Volume Allocation Supplier Volume Allocation Supplier Volume Allocation Agent Technical Assurance Agent Voltage Transformer Working Day

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1.6.2	Definitions Full definitions of the abo	ve acronyms are, where appropriate, included in the BSC.		
	Nominated LDSO	The LDSO who has obligations to submit the GSP Group Metered Volume Aggregation Rules. For the avoidance of doubt, the Nominated LDSO is the LDSO who was responsible for a GSP Group on 1 August 2003 or the Scottish Distribution Licensee in respect of that Bulk Supply Point Group under the Settlement Agreement for Scotland on 1 August 2003.		
	National Measurement Transformer Error Statement	A list of Current Transformer and Voltage Transformer types which have been approved as an agreed list of national Generic Measurement Transformer Errors. This list can be used by the TAA to replace the Measurement Transformer Test Certificate where no Measurement Transformer Test Certificate exists.		

2. Not Used

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3. **Interface and Timetable Information**

- 3.1 Not used
- 3.2 Not used

[CP1574]3.3 New SVA Metering System

The establishment of a new SVA Metering System may arise as a result of a number of circumstances including the following:

- new connection to be registered in SMRS;
- new connection for a Metering System associated with an Exemptable Generating Plant where the Export Meter(s) is registered in CMRS (the procedure for this process is set out in BSCP501); and
- transfer of Metering System registration from CMRS to SMRS (the procedure for this process is set out in BSCP68).

The procedures to be followed by the LDSO differ depending on the circumstances. In all cases, however, LDSOs should consider whether any changes are required to LLFs, LLFCs, and MTC-related MDD entities as a result of new SVA Metering System. For the Commissioning of new or replacement measurement transformers, go to section 3.3.A.

REF	WHEN	ACTION	FROM	то	INFORMATION REQUIRED	METHOD
3.3.1	For all other metering systems. Within 2WD of completion of works associated with a new connection, or LDSO's agreement with Supplier to register a new MSID.	Notify new MSID data.	LDSO.	SMRA.	MSID, GSP Group Id, LLF Class Id ¹ , 1998 TA Indicator and Metering Point Address).	Electronic or other method, as agreed.
3.3.2	Within 1WD ² of accepting a valid registration from the Supplier.	Notify Settlement liability for New MSID.	SMRA.	LDSO.	Supplier Id, MSID, DA Id ³ , DC Id and Supply Start Date.	Electronic or other method, as agreed.
3.3.3	As required. ⁴	Request Site Technical Details ⁵ .	SVA MOA.	LDSO.	D0170 Request for Metering System Related Details.	Electronic or other method, as agreed.

Further requests for Site Technical Details from the LDSO, in which case the LDSO shall respond by sending a D0215 'Provision of Site Technical Details' or D0382 'Rejection Response for Request to LDSO for Site Technical Details within 5WD.

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¹ LLF Class ID will contain the actual LLF Class ID or, where this is not known, the default LLF Class ID.

² For notifications received before 18:00 on a Working Day, SMRA will reply by 06:00 on the next Working Day.
³ Agent IDs (DC/DA) and other marked items are not mandatory for a Supplier to register liability whilst the energisation status has not been provided. *Note that a Supplier must have appointed an SVA MOA for that Metering System before step 3.3.3 can occ

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REF	WHEN	ACTION	FROM	то	INFORMATION REQUIRED	METHOD
3.3.4	If request for Site Technical Details rejected and within 5 WD of 3.3.3	Send Rejection response for request for Site Technical Details including the reasons why the request has been rejected.	LDSO	SVA MOA	D0382 Rejection response for Request to LDSO for Site Technical Details.	Electronic or other method, as agreed.
3.3.5	Within 5WD of 3.3.3.	Provide Site Technical Details.	LDSO ⁶ .	SVA MOA.	D0215 Provision of Site Technical Details.	Electronic or other method, as agreed.
3.3. <u>3</u> 6	Within 5WD (for HH) or 10WD (for NHH) of installation and commissioning of Metering System by SVA MOA.	Provide Meter Technical Details.	SVA MOA ⁷ .	LDSO.	D0149 Notification of Mapping Details, D0150 Non Half Hourly Meter Technical Details. (for NHH Metering Systems) OR D0268 Half Hourly Meter Technical Details. (for HH Metering Systems)	Electronic or other method, as agreed.

[CP1574]3.3.A Transformers

New SVA Metering System – Commissioning of Measurement

Commissioning shall be performed on all new Metering Equipment which is to provide Metering data for Settlement. Should the Measurement Transformers be owned by the LDSO then Commissioning procedures need to be followed in accordance with the appropriate Codes of Practice and Code of Practice 4 and the Retail Energy Code (REC).

If the Measurement Transformers are not owned by a LDSO then SVA MOA Commissioning will take place on the Measurement Transformers in accordance with the REC.

⁶ In the event of any subsequent changes to Site Technical Details, the LDSO (where they hold responsibility under CoP4 for the measurement transformers installed at the site) shall send an updated D0215 'Provision of Site Technical Details' to the SVA MOA within 1WD of updating their systems

Following a Change of Supply or Change of Agent (and only for MSIDs first registered after 6 November 2008), the new SVA MOA may		Formatted: Font: 8 pt
request "D0215 – Provision of Site Technical Details" from the LDSO where Meter Technical Details have not been received from the old	(
SVA MOA, or those Meter Technical Details have missing or "unknown" measurement transformer ratios or where there are concerns over		Formatted: Font: 8 pt
the accuracy of the CT/VT ratio held by the SVA MOA, The LDSO shall respond with the D0215 or the "D0382 - Rejection Response for		Formatted: Font: 8 nt
Request to LDSO for Site Technical Details" within 5WD		

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REF	WHEN	ACTION	FROM	то	INFORMATION REQUIRED	METHOD
3.3.A.1	At the earliest opportunity but no later than 16 WD after energisation	Commission Measurement Transformers in accordance with Code of Practice 4.	LDSO			Internal Process.
3.3.A.2	At the earliest opportunity but no later than 5 WD of 3.3.A.1	Send complete Commissioning information for the Measurement Transformers to the SVA MOA.	LDSO	SVA MOA	D0383 Notification of Commissioning information.	Electronic or other method, as agreed.

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3.4 New CVA Metering System

Refer to Appendix 4 for further details regarding the LDSO's role in submitting CVA data into Settlement following a new connection.

REF	WHEN	ACTION	FROM	то	INFORMATION REQUIRED	METHOD
3.4.1	Following request or for any other reason.	Establish new connection in accordance with the relevant connection agreement.	LDSO.			Internal Process.
3.4.2	If required, a) at least 20WD before Registration Effective From Date of new connection, or b) at least 40WD before Registration Effective From Date of new connection if new LLFs are intended to be effective from that date.	Register new Systems Connection Point or Boundary Point in accordance with BSCP25.	LDSO. ⁸	CRA.	BSCP25 Registration of Metering Systems for Central Volume Allocation.	BSCP25
3.4.3	At least 40WD before Registration Effective From Date of Metering System. ⁹	Register new Metering System with CRA in accordance with BSCP20.	Registrant.	CRA.	BSCP20 Registration of Metering Systems for Central Volume Allocation.	BSCP20.
3.4.4	At least 30WD prior to BM Unit Effective From Date.	Register BM Unit with CRA in accordance with BSCP15.	BM Unit Lead Party.	CRA.	BSCP15 BM Unit Registration.	BSCP15.

⁸ The registration of a Distribution Systems Connection Point will require the consent of the other interested distributor, as detailed in BSCP20.

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⁹ A registration lead time of 40WD will be required if the LLFs submitted by the LDSO in step 3.4.7 are intended to become effective on and from the Metering System Effective From Date. Where this is not the case the Metering System registration lead time is 20WD as stated in BSCP20.

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REF	WHEN	ACTION	FROM	то	INFORMATION REQUIRED	METHOD
3.4.5	Following 3.4.4.	Notify LDSO of BM Unit registration where BM Unit is embedded within a Distribution System.	CRA.	LDSO.	BM Unit information including Effective From Date.	Post/Fax/Email.
3.4.6.	At any time but at least prior to 3.4.7 and 3.4.8.	Liaise with other LDSOs in GSP Group to ascertain LLFs. ¹⁰	LDSO.	Other LDSOs.	GSP Group ID, Line Loss Factors, other relevant Distribution System information.	Fax/Email/Letter.
3.4.7	Following 3.4.6 and at least 40WD prior to LLF Effective Date. ¹¹	Submit LLFs to BSCCo for Panel approval in accordance with BSCP128.	LDSO.	BSCCo.	BSCP128 Production, Submission, Audit and Approval of Line Loss Factors.	BSCP128.
3.4.8	At least 20WD prior to Aggregation Rules effective date.	Submit new Aggregation Rules for each Volume Allocation Unit for which the LDSO is responsible as detailed in BSCP75.	LDSO.	CDCA.	BSCP75 Registration of Meter Aggregation Rules for Volume Allocation Units.	BSCP75.
3.4.9	Prior to the Effective Date of the Aggregation Rules and as part of 3.4.8	Provide a copy of the GSP Group Take Aggregation Rules to the LDSO	CDCA.	Nominated LDSO.	GSP Group Take Aggregation Rules from CDCA-I048	Fax/Letter/Email
3.4.10	Following receipt of 3.4.9	Check revised Aggregation rules for GSP Group.	Nominated LDSO.		GSP Group Metered Volume and GSP Group Take Aggregation Rules.	Internal Process

¹⁰ If required, the LDSO may make a formal request to BSCCo via BSCP41 (Report Requests and Authorisations) to receive other LDSOs' reports on an ongoing basis in order to monitor future changes that may require revisions to LLFs and Aggregation Rules.
¹¹ The lead time for LLF approval may be reduced at the discretion of BSCCo in accordance with BSCP128.

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3.5 Energisation of a Metering System (SVA Only)¹²

REF	WHEN	ACTION	FROM	то	INFORMATION REQUIRED	METHOD
3.5.1	At any time.	Issue energisation request.	Supplier.	SVA MOA or LDSO	D0134 Request to Change Energisation Status.	Electronic or other method, as agreed.
If SV/	A MOA energi	ses				
3.5.2	Within 5WD (for HH) or 10WD (for NHH) of attempting to change energisation status.	Send change of energisation status and initial meter register reading.	SVA MOA.	LDSO, Supplier, DC.	D0139 Confirmation or Rejection of Energisation Status Change. or For Prepayment Meters see the D0179 - Confirmation of Energisation/De- Energisation of a Prepayment Meter.	Electronic or other method, as agreed.
If LD	SO energises					
3.5.3	If request rejected and within 2WD of 3.5.1.	Send notification of rejection, including reasons why the request has been rejected.	LDSO.	Supplier.	D0139 Confirmation or Rejection of Energisation Status Change. P0211 Site Visit Rejection. ¹³ or For Prepayment Meters either the D0179 - Confirmation of Energisation/De- Energisation of a Prepayment Meter or D0139 Confirmation or Rejection of Energisation Status Change.	Electronic or other method, as agreed. Manual.
3.5.4	If request accepted and on the date requested or agreed in 3.5.1.	Energise Metering System and note initial meter register reading.	LDSO.			Internal Process.

 12 Note that energisation of CVA Metering Systems only occurs as part of the connection process described in section 3.4. 13 The use of this data flow is optional.

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REF	WHEN	ACTION	FROM	то	INFORMATION REQUIRED	METHOD
3.5.5	Within 5WD of 3.5.4.	Send change of energisation status and the initial meter register reading.	LDSO.	SVA MOA, Supplier.	D0139 Confirmation or Rejection of Energisation Status Change. ¹⁴ or For Prepayment Meters either the D0179 - Confirmation of Energisation/De- Energisation of a Prepayment Meter or D0139 Confirmation or Rejection of Energisation Status Change.	Electronic or other method, as agreed.

¹⁴ Where there is a failure to change the energisation status, the D0139 is sent only to the Supplier. Where the energisation status *is* changed, but a meter register reading cannot be taken, the D0139 is sent to all of the above recipients, and a D0002 sent by the SVA MOA to the DC requesting a decision on further action.

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De-energisation of a Metering System (SVA Only) 15 3.6

REF	WHEN	ACTION	FROM	то	INFORMATION REQUIRED	METHOD	
3.6.1	As required and at least 10WD before the requested de- energisation date. ¹⁶	Send de- energisation request.	Supplier.	SVA MOA or LDSO	D0134 Request to Change Energisation Status.	Electronic or other method, as agreed.	
If SVA	MOA de-energ	ises					
3.6.2	Within 5WD (for HH) or 10WD (for NHH) of attempting to change energisation status.	Send change of energisation status and final Meter register reading.	SVA MOA.	LDSO, Supplier, DC.	D0139 Confirmation or Rejection of Energisation Status Change. ¹³ P0211 Site Visit Rejection. ¹² or For Prepayment Meters either the D0179 - Confirmation of Energisation/De- Energisation/De- Energisation of a Prepayment Meter or D0139 Confirmation or Rejection of Energisation Status Change. ¹³ Go to 3.6.1 if required.	Electronic or other method, as agreed.	
If LDSO de-energises							
3.6.3	If request rejected and within 2WD (for HH) or 5WD (for NHH) of 3.6.1.	Send notification of rejection, including reasons why the request has been rejected.	LDSO.	Supplier.	D0139 Confirmation or Rejection of Energisation Status Change.	Electronic or other method, as agreed.	

¹⁵ Note that, unlike in SVA, de-energisation of CVA Metering Systems only occurs as part of the disconnection process described in section ¹⁶ This step could be completed in shorter timescales where the Supplier and SVA MOA/LDSO have reached mutual agreement.

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REF	WHEN	ACTION	FROM	то	INFORMATION REQUIRED	METHOD
					P0211 Site Visit Rejection. ¹²	Manual.
					or For Prepayment Meters either the D0179 - Confirmation of Energisation/De- Energisation /De- D0139 Confirmation or Rejection of Energisation Status Change.	
					Go to 3.6.1 if required.	
3.6.4	If request accepted and within 2WD of 3.6.1 (HH only).	Agree time and date for de- energisation.	LDSO	SVA MOA.	De-energisation details.	Telephone or other method, as agreed.
3.6.5	Within 2WD of 3.6.4 and before planned date for de- energisation (HH only).	Arrange with HHDC to collect final HH Metered Data.	SVA MOA.	HHDC.	D0005 Instruction on Action.	Electronic or other method, as agreed.
3.6.6	On date and time agreed in 3.6.4(HH only).	Collect final HH Metered Data.	HHDC.			Internal Process.
3.6.7	Immediately following 3.6.6 (HH only).	Confirm final HH Metered Data collection.	HHDC.	LDSO or SVA MOA (if appropriate).	The LDSO or SVA MOA (if appropriate) will telephone the HHDC when it is on site. Following the HHDC collecting the data, the HHDC will provide confirmation to the LDSO or SVA MOA, as appropriate.	Telephone or other method, as agreed.

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REF	WHEN	ACTION	FROM	то	INFORMATION REQUIRED	METHOD
3.6.8	On the date requested or agreed in 3.6.1, or as required (for example, as a result of an emergency).	Obtain final Meter register reading, if available. De-energise Metering System.	LDSO.			Internal Process.
3.6.9	Within 10WD of 3.6.8.	Send change of energisation status and final Meter register reading, if available.	LDSO.	Supplier, SVA MOA.	D0139 Confirmation or Rejection of Energisation Status Change. ¹³ or For Prepayment Meters either the D0179 - Confirmation of Energisation/De- Energisation of a Prepayment Meter or D0139 Confirmation or Rejection of Energisation Status Change.	Electronic or other method, as agreed.
If LDS0) de-energises	when not at the reque	est of a Sup	plier ¹⁷	-	
3.6.10	At any time.	Obtain final Meter register reading, if available. De-energise Metering System	LDSO			Internal Process.
3.6.11	Within 10WD of 3.6.10.	Send change of energisation status and final Meter reading, if available.	LDSO	Supplier, SVA MOA.	D0139 Confirmation or Rejection of Energisation Status Change. or For Prepayment Meters either the D0179 - Confirmation of Energisation/De- Energisation of a Prepayment Meter or D0139 Confirmation or Rejection of Energisation Status Change.	Electronic or other method, as agreed.

¹⁷ For example, as a result of an emergency.

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3.7 Disconnection of a SVA Metering System

SVA disconnections are carried out under the following scenarios:

- Supplier led, where the customer seeks a disconnection from the Supplier; and
- LDSO led, where the customer seeks a disconnection from the LDSO, or the LDSO needs to disconnect at short notice, for example as a result of an emergency.
- In both cases, it may be necessary for the LDSO to de-energise the Metering System; and/or with agreement with the Supplier, remove the assets. If this is the case, then deenergisation should be carried out in accordance with Section 3.6 De-energisation of a Metering System (SVA Only) and the REC; and removal of Meters in accordance with the REC.

REF	WHEN	ACTION	FROM	то	INFORMATION REQUIRED	METHOD				
Supplie	Supplier led disconnections only									
3.7.1	At request of Supplier, or as required.	Supplier requests disconnection of Metering System.	Supplier.	LDSO.	D0132 Request for Disconnection of Supply.	Electronic or other method, as agreed.				
3.7.2	If request rejected.	Notify Supplier of rejection of disconnection request.	LDSO.	Supplier.	D0262 Rejection of Disconnection.	Electronic or other method, as agreed.				
LDSO	led disconnection	ns only								
3.7.3	As required ¹⁸ .	Notify Supplier of scheduled disconnection of Metering System	LDSO	Supplier	Disconnection Date and MSID	Electronic or other method, as agreed.				
3.7.4	Within 5WD of receipt of notification of scheduled disconnection, if Supplier objects ¹⁹ .	Notify LDSO of reason for objecting to the disconnection.	Supplier	LDSO	Reason for objecting to the disconnection, Disconnection Date and MSID	Electronic or other method, as agreed.				
For all	For all disconnections									

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¹⁸ The scheduled date should be sufficiently in the future to allow the Supplier to arrange for the collection of final Meter register reading and removal of assets. The exception to this is where the LDSO needs to carry out a disconnection at short notice (for example, as a result of an emergency). Where the LDSO is carrying out a disconnection (for example, as a result of an emergency or with the agreement of the Supplier), the LDSO will record the final Meter reading and recover the assets where safe and practical to do so.
¹⁹ If the LDSO has not received any objections from the Supplier within SWD, then it may assume that the disconnection can go ahead as planned. Objections should be limited to the wrong MSID and/or address for disconnection.

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REF	WHEN	ACTION	FROM	то	INFORMATION REQUIRED	METHOD
3.7.5	If request accepted following 3.7.1 or 3.7.3.	Notify SVA MOA and DC of scheduled disconnection; and	Supplier	SVA MOA/DC	Disconnection Date and MSID As per 3.6 De-energisation of a Metering System	Electronic or other method, as agreed.
		of final Meter register, de- energisation of Metering System and retrieval of the assets, as appropriate. ²⁰			(SVA Only) and the REC.	
3.7.6	If Metering System is still energised at scheduled time of disconnection.	Decide as to whether to proceed with the disconnection. ²¹	LDSO			Internal Process.
3.7.7	If the LDSO has agreed with the Supplier to collect the final Meter register reading.	Obtain final Meter register reading, if available.	LDSO			Internal Process.
		Provide the final Meter register reading or notify that it wasn't available.	LDSO	SVA MOA	Final Meter register reading.	Electronic or other method, as agreed.
3.7.8	On the date of scheduled disconnection	Disconnect Metering System	LDSO.			
3.7.9	Following 3.7.8.	Notify SMRA of disconnection. ²²	LDSO	SMRA	Disconnection Date and MSID.	Manual, electronic or other method, as agreed.
3.7.10	On unsuccessful validation of data sent in 3.7.9.	Notify originator of receipt of invalid data.	SMRA	LDSO	MSID, original message identifier and reason for failure. (If MSID is root of error or cause of failure, this data item may be omitted).	Manual, electronic or other method, as agreed.

²⁰ The LDSO may agree with the Supplier to carry out these steps.
 ²¹ An LDSO shall have the right to refuse to disconnect if the Metering System is still energised.
 ²² LDSOs may additionally send a D0125 Confirmation of Disconnection of Supply data flow to the Supplier.

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3.8 Disconnection of a CVA Metering System

Note that disconnection of CVA Metering Systems is only allowed under limited circumstances.

REF	WHEN	ACTION	FROM	то	INFORMATION REQUIRED	METHOD
3.8.1	As required.	Registrant requests disconnection of Metering System.	Registrant.	LDSO.	Disconnection details.	Fax/Email/Letter.
3.8.2	If request rejected.	Notify Registrant of rejection of disconnection request.	LDSO.	Registrant.	Disconnection details and reasons for rejection.	Fax/Email/Letter.
3.8.3	If request accepted.	Disconnect Metering System.	LDSO.		Disconnection Details.	Internal Process.
3.8.4	Following 3.8.3	Provide certificate of disconnection.	LDSO.	Registrant.	Certificate of disconnection.	Letter.
3.8.5	Following 3.8.3.	De-register Metering System in CRA in accordance with BSCP20	Registrant.	CRA.	BSCP20 Registration of Metering Systems for Central Volume Allocation.	BSCP20.
3.8.6	If required and following disconnection.	Submit revised Aggregation Rules for each Volume Allocation Unit for which the LDSO is responsible as detailed in BSCP75.	LDSO.	CDCA.	BSCP75 Registration of Meter Aggregation Rules for Volume Allocation Units.	BSCP75.
3.8.7	Prior to the Effective Date of the Aggregation Rules and as part of 3.8.6.	Provide a copy of the GSP Group Take Aggregation Rules to the LDSO.	CDCA.	Nominated LDSO.	GSP Group Take Aggregation Rules from CDCA-I048.	Fax/Letter/Email
3.8.8	Following receipt of 3.8.7.	Check revised GSP Group Take Aggregation rules.	Nominated LDSO.		GSP Group Metered Volume and GSP Group Take Aggregation Rules.	Internal Process

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[CP15	74]3.9 Not	Used Changes to	o Site Tech	nnical Deta	<u>ails</u>	1	
<u>REF</u>	<u>WHEN</u>	ACTION	FROM	<u>TO</u>	INFORMATION REQUIRED	METHOD	Formatted Table
<u>3.9.1</u>	As required.	LDSO makes change to Metering Equipment that requires a change to Site Technical Details.	<u>LDSO</u>			Internal Process.	
<u>3.89.2</u>	Within 5 WD of 3.9.1	Send updated Site Technical Details	LDSO.	<u>SVA</u> <u>MOA</u>	D0215 Provision of Site Technical Details	Electronic or other method, as agreed.	Formatted: Space Before: 0 pt, After: 0 pt, Line spacing: single

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3.10 Update of the National Measurement Transformer Error Statement²³

The National Measurement Transformer Statement is a record of the average errors attributable to specific Measurement Transformer types based on sample data. It is to be used where it is not possible to obtain the actual errors for Measurement Transformers for SVA Metering Systems complying with Codes of Practice 3 and 5.

3.10.1	Addition to	the N	Vational	Measurement	Transformer	Error	Statement
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REF	WHEN	ACTION	FROM	то	INFORMATION REQUIRED	METHOD
3.10.1.1	As required.	Submit a minimum sample of 50 CT or 10 VT errors obtained from test records supplied from (i) accredited sources or from (ii) other sources which have been suitably investigated to establish the reliability of the test records.	LDSO	BSCCo	Details of: Equipment Type (HV CT / LV CT / VT) Ratio (Tested) Manufacturer Class Rating (VA) Test Point (Load percentage) Ratio Error and Phase Angle Error at Rated Burden and Test Burden The spreadsheet form contained in Appendix 4.1.1 shall be used for the submission of this data.	Email Spreadsheet

²³ The National Measurement Transformer Error Statement may be used for the purpose of Technical Assurance where individual measurement transformer errors are not available. This process is designed to amend the data contained in the statement.

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REF	WHEN	ACTION	FROM	то	INFORMATION REQUIRED	METHOD
3.10.1.2	Within 20WD of 3.10.1.1	Analyse Data and prepare report. If data conforms to 4.2 and Panel approval is not required, proceed to 3.10.1.4	BSCCo.		See Appendix 4.2 Go to 3.10.1.4 if panel approval not required.	Internal Process
3.10.1.3	At Panel Meeting (if Panel approval required)	Review report and approve or reject submission. Inform BSCCo of decision.	Panel	BSCCo	Report and Recommendations	Internal Process
3.10.1.4	Within 5WD of 3.10.1.2 or 3.10.1.4	Notify LDSO whether the CT or VT data has been approved	BSCCo.	LDSO	Panel Decision	Email / Fax / Post
3.10.1.5	At the same time as 3.10.1.4 (if approved)	Update the National Measurement Transformer Error Statement	BSCCo.			Internal Process
3.10.1.6	At the same time as 3.10.1.5	Notify SVA TAA of new generic CT / VT errors	BSCCo.	SVA TAA		Email / Fax / Post

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3.10.2 Removal of Data from the National Measurement Transformer Error Statement

REF	WHEN	ACTION	FROM	то	INFORMATION REQUIRED	METHOD
3.10.2.1	As required.	Request that data is removed from the National Measurement Transformer Error Statement stating reason for the removal.	LDSO / SVA TAA	BSCCo.	Equipment Type Ratio Manufacturer Class Rating / VA Explanation of why the CT or VT should be removed from the National Measurement Transformer Error Statement	Email / Fax / Post
3.10.2.2	Within 10WD of 3.10.2.1	Validate the request and assess the impact. Analyse Data and prepare a report and recommendations to the Panel	BSCCo.	Panel		Internal Process
3.10.2.3	At Panel meeting	Review report and approve or reject submission. Inform BSCCo of decision.	Panel	BSCCo	Report and Recommendations	Internal Process
3.10.2.4	Within 5WD of 3.10.2.2	Notify of whether the request to remove the CT or VT has been successful.	BSCCo.	LDSO / SVA TAA		Email / Fax /Post
3.10.2.5	If the request has been successful and within 5WD of 3.10.2.3	Update National Measurement Transformer Error Statement.	BSCCo.			Internal Process
3.10.2.6	At the same time as 3.10.2.4	Notify the SVA TAA of CT / VT removal.	BSCCo.	SVA TAA		Email / Fax / Post

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[CP1574]3.11 Change of Measurement Class (SVA only) from NHH to HH Metering System and vice versaNot Used

REF	WHEN	ACTION	FROM	ŦO	INFORMATION REQUIRED	METHOD
3.11.1	As required.	Request Site Technical Details	SVA MOA	LDSO.	D0170 Request for Metering System Related Details	Electronic or other method, as agreed.
3.11.2	If request for Site Technical Details rejected and within 5 WD of 3.11.1	Send Rejection response for request for Site Technical Details including the reasons why the request has been rejected.	LDSO	SVA MOA	D0382 Rejection response for Request to LDSO for Site Technical Details.	Electronic or other method, as agreed.
3.11.3	Within 5WD of 3.11.1	Send Site Technical Details	LDSO.6	SVA MOA	D0215 Provision of Site Technical Details	Electronic or other method, as agreed.

3.12 On the installation of Small Scale Third Party Generating Plant

REF	WHEN	ACTION	FROM	то	INFORMATION REQUIRED	METHOD
3.12.1	Within 10WD of the LDSO being informed that a Small Scale Third Party Generating Plant will be or has been installed at a site; OR If the LDSO has to carry out a network condition assessment / reinforcement work before Small Scale Third Party Generating Plant can be installed, then within 10WD of the completion of that work.	Inform the Import Supplier of the installation of a Small Scale Third Party Generation Plant.	LDSO	Import Supplier	D0001 'Request Metering System Investigation'.	Electronic or other method, as agreed.

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3.13 Request EAC Data to Distributor Report (Optional)

The EAC Data to Distributor Report is a snapshot containing Estimated Annual Consumption (EAC) data and Metering System details in respect of Metering Systems located at Boundary Points on the relevant LDSO's Distribution System(s) and Associated Distribution System(s), in accordance with Section S2.4.2(g). LDSOs who wish to receive the EAC Data to Distributor Report must send notification in writing to Suppliers in accordance with BSCP505 Section 3.1.2.

5.14 Demand Control Even	nts
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REF	WHEN	ACTION	FROM	то	INFORMATION REQUIRED	METHOD
3.14.1	Within the period of 1WD commencing on the Business Day after the BMRA receives the data from the NETSO specified in Section Q6.9.5	BSCCo will assess the costs and value of the DCE in accordance with the Demand Disconnection Event Threshold Rules and notify BSC Parties, Party Agents and BSC Panel Members of the outcome of its assessment	BSCCo	BSC Parties, Party Agents and BSC Panel	Notice of the outcome of BSCCo's assessment	Email, Circular, BSC Website
3.14.2	Within 5WD of 3.14.1	Send notification of Demand Control Event and all affected MSIDs ²⁴	LDSO	BSCCo	P0238 MSIDs affected by Demand Control Event ²⁵	Email to bscservicedesk@cgi.com
		Send details of all CRA-registered BM Units disconnected as a result of the Demand Control Event	LDSO	CDCA	CDCA-I067 Disconnected BM Units	Email or other method, as agreed.
3.14.3	Following 3.14.2	Ensure that details of disconnected MSIDs are provided to relevant Supplier Agents and SVAA	BSCCo	All Supplier Agents, SVAA	P0238 MSIDs affected by Demand Control Event	Email

²⁴ The Distribution Connection and Use of System Agreement (DCUSA) allows the LDSO to disclose Confidential Information (as defined in the DCUSA) where the LDSO is required or permitted to do so under a Relevant Instrument. The BSC is a Relevant Instrument for the purpose of DCUSA.
²⁵ Please see Appendix 4.3 for details on populating the P0238.

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3.15	ubmission of the Current Transformer (CT) and/or Voltage Transformer (VT) ratios for inclusion (or removal) in the BSC	Со
	alid set26	

REF	WHEN	ACTION	FROM	то	INFORMATION REQUIRED	METHOD
3.15.1	As required	Submit CT or VT ratio	LDSO	BSCCo	CT and/or VT ratios	Email ²⁷
3.15.2	Within 2 WDs of 3.15.1	Confirm receipt of submitted ratios	BSCCo	LDSO		Email
3.15.3	Within 5 WDs of 3.15.1	Review ratios and approve or reject submission.	BSCCo			Internal Process
3.15.4	Within 2 WDs of 3.15.3	Notify LDSO whether the CT or VT data has been approved	BSCCo	LDSO		Email
3.15.5	Within 2 WDs of 3.15.4	Send global notification that a new CT or VT ratio has been approved for addition/removal from the valid set.	BSCCo			Circular
3.15.6	10 WD following 3.15.5	Update and publish valid set	BSCCo		CT and/or VT ratios	Internal Process ²⁸

²⁶ This valid set refers to EMDS data item(s) J0454 (CT Ratio) and J0455 (VT Ratio) however the valid set will be managed by BSCCo.
²⁷ LDSOs should email metering@elexon.co.uk with the measurement transformer ratios with which they wish Elexon to update the valid set with.
²⁸ The valid set will be published on the BSCCo website (www.elexonportal.co.uk).

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3.16 Monthly TUoS Residual Charges Billing Report

REF	WHEN	ACTION	FROM	то	INFORMATION REQUIRED	METHOD
3.16.1	Within 5 WD of receiving the D0030 'Aggregated DUoS Report' data flow as part of the Initial Volume Allocation Run (SF) for the last day of a calendar month	Each Licensed Distribution System Operator (LDSO) must send the TUoS Residual Charges Billing Report	LDSO	NETSO	PXXXX	SFTP or by other electronic means as may be agreed

3.17 Annual TUoS Residual Charges Tariff Setting Report

REF	WHEN	ACTION	FROM	то	INFORMATION REQUIRED	METHOD
3.17.1	Each year, within 5 WD of receiving the D0030 'Aggregated DUoS Report' data flow sent as part of the Initial Volume Allocation Run (SF) for the last day of September	Each Licensed Distribution System Operator (LDSO) must send the TUoS Residual Charges Tariff Setting Report	LDSO	NETSO	РҮҮҮҮ	SFTP or by other electronic means as may be agreed

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4. Appendices

4.1 Update of the National Measurement Error Transformer Statement

4.1.1 CT or VT Error Data Form

This document is contained in file reference BSCP515_APPX041

Title 'Form for the submission of CT or VT Error data for addition to the National Measurement Transformer Error Statement'

Date: 24 February 2005

4.2 Analysis of CT or VT Data by BSCCo.

4.2.1 CT Data

BSCCo will firstly look at the ratio error compared to the class of the CT sample for all Test Point and Burdens. If, for each Test Point and Burden, a minimum of 98% of the sample is within the class accuracy, then BSCCo may approve the CT type. For any set of CT data which does not meet these requirements and where the applicant wishes to proceed, BSCCo will undertake further analysis of the data and present the results of this further analysis to the Panel for approval.

4.2.2 VT Data

BSCCo will firstly look at the ratio error compared to the class of the VT sample for all Test Point and Burdens. If, for each Test Point and Burden, a minimum of 98% of the sample is within the class accuracy, then BSCCo may approve the VT type. For any set of VT data which does not meet these requirements and where the applicant wishes to proceed, BSCCo will undertake further analysis of the data and present the results of this further analysis to the Panel for approval.

4.3 Communication of MSIDs following Demand Control Event

- 4.3.1 Whilst the P0238 is sent by the LDSO to the BSCCo, it should be generated as though it is to be sent direct to Party Agents, i.e. the 'MPID To' in the header should reflect the various agents that are intended to receive the file.
- 4.3.2 The Demand Control Event ID (DCE ID) is originally determined by the National Electricity Transmission System Operator (NETSO), who uses it in its correspondence with the LDSO and SVAA. The LDSO should therefore use the DCE ID reported to it by the NETSO when compiling and sending a P0238 to Party Agents.
- 4.3.3 The 'Start Date and Time' and 'End Date and Time' in the P0238 reflect the start and end of the entire Demand Control Event, not intermediary stages or actions within an event. Therefore, the LDSO should report all MSIDs affected by the same event once between the Start and End Date and Time that represent the beginning and end of the whole event, irrespective of whether the LDSO disconnects and reconnects MSIDs multiple times within the same event.
- 4.3.4 Where necessary, the LDSO should resend a P0238 where it is necessary to update the list of MSIDs related to a Demand Control Event. The LDSO should reuse the original Demand Control Event ID when sending an updated P0238.

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4.4 Validation of Measurement Transformer Ratios

- 4.4.1 Where Meter Technical Details include the population of data items 'J0454 CT Ratio' and/or 'J0455 VT Ratio' then the populated value must conform to the valid set held on the Elexon Portal (https://www.elexonportal.co.uk/). Changes made to the valid set become live as soon as they are published by BSCCo, and the values can be used for retrospective dates.
- 4.4.2 Where a LDSO receives a value that is invalid (missing from the valid set) it should set the value to 'unknown' and contact the sender for resolution and Elexon if an update to the Valid Set is required.

4.5 Monthly TUoS Residual Charges Billing Report

- 4.5.1 Within 5 WD of receiving the D0030 'Aggregated DUoS Report' data flow, in relation to each Distributor ID, sent as part of the Initial Volume Allocation Run (SF) for the last day of a calendar month, each Licensed Distribution System Operator (LDSO) must send the TUoS Residual Charges Billing Report. The report should provide a count of Final Demand Sites for Charging Bands (except 'UMS') and a sum of gross Imports²⁹ (for 'UMS' Charging Band only) which are reported by Distributor ID, GSP Group, Settlement Date, Settlement Run Type, Registrant ID and Charging Band.
- 4.5.2 Each report will cover all Settlement Dates in the most recent calendar month subject to the relevant Initial Volume Allocation Run (SF). It must also include the most up to date site counts and UMS Import data for each Settlement Date of a calendar month(s) where the last day of the calendar month(s) was the subject of a Reconciliation Volume Allocation Run since the last time the LDSO generated a TUoS Residual Charges Billing Report. LDSOs should not report the difference between data at the most recent VAR and the preceding VAR. Nor should LDSOs report a nil or null value if there has been no change.
- 4.5.3 If an LDSO does not receive a D0030 containing SF data for the last day of a calendar month by the time it receives a D0030 containing SF data for the last day of the next calendar month, then it does not need to report in accordance with this requirement for the calendar month for which a D0030 was not received. This does not absolve the LDSO of its responsibility to report updated data if this is available.
- 4.5.4 LDSOs must attribute Site Counts and UMS Imports to a BSC Registrant, either using the Party's Supplier ID where sites' Metering Systems are registered for SVA or the Party's BSC Party ID where the sites' Metering Systems are registered for CVA. LDSOs may use existing Settlement data flows defined in the Data Transfer Catalogue (e.g. the D0030) and the Interface Definition Document (e.g. CDCA-I012, CDCA-I014 and CRA-I014) to determine how to attribute site counts and Imports to the correct BSC Party.
- 4.5.5 Data will be mapped to Charging Bands, as specified in each LDSO's Relevant Charging Statement (as defined in the Distribution Connection and Use of System

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²⁹ For the purposes of the TUoS Residual Charges Billing Report gross Imports are not (GSP Group) corrected nor loss adjusted.

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Agreement). When reporting the Charging Bands, LDSOs will use a valid set as follows³⁰:

- Dom Domestic
- LVN1 LV No MIC band 1
- LVN2 LV No MIC band 2
- LVN3 LV No MIC band 3
- LVN4 LV No MIC band 4
- LV1 LV MIC band 1
- LV2 LV MIC band 2
- LV3 LV MIC band 3
- LV4 LV MIC band 4
- HV1 HV band 1
- HV2 HV band 2
- HV3 HV band 3
- HV4 HV band 4
- EHV1 EHV band 1
- EHV2 EHV band 2
- EHV3 EHV band 3
- EHV4 EHV band 4
- UMS Unmetered Supplies
- 4.5.6 Where an LDSO has more than one Distributor ID (MPID), then the LDSO must report data disaggregated by each Distributor ID in its report to the NETSO.
- 4.5.7 When providing UMS consumption data, LDSOs will attribute this to the distinct UMS Charging Band. Note that this is a charging band defined for the purpose of this process, which is otherwise not defined by the DCUSA. All LDSOs will use the same UMS charging band ID, 'UMS'.
- 4.5.8 LDSOs must retain data, provided to the NETSO, for a minimum of 14 months from the provision of this data to the NETSO.
- 4.5.9 This report is sent using the CSV file format specified in the SVA Data Catalogue.
- 4.5.10 Example of reporting updated billing data for calendar months subject to Reconciliation VARs;
- 4.5.10.1 Imagine that on 11 March 2019 an LDSO produced a TUoS Residual Charges Billing Report for the calendar month of January 2019. The next TUoS Residual Charges Billing Report will be produced for the calendar month of February 2019. It is likely the LDSO will need to produce its next billing data report by 11 April.
- 4.5.10.2 In between 11 March 2019 and 11 April SVAA will perform Reconciliation VARs for calendar months before February 2019. For example, on 20 March 2019 SVAA completed the R1 VAR for 31 January 2019 and the RF VAR for 31 January 2018. Therefore the LDSO should report updated site counts and UMS Import data for all

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³⁰ This valid set is subject to change and is dependent on the Charging Bands defined in each LDSO's Relevant Charging Statement.

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days in January 2018 and January 2019 alongside the site counts and UMS Import data it reports for February 2019.

4.5.10.3 Figure 1 illustrates the relationship between Settlement Days (i.e. the days of a calendar month to be reported) and the dates of VARs.

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Figure 1

Sett Date	Sett Code	DA Run Date	SVA Notification Date	VAR Date	Notif Date	Payment Date
29/10/2018	R2	18/02/2019	19/02/2019	20/02/2019	22/02/2019	27/02/2019
20/07/2018	R3	18/02/2019	19/02/2019	20/02/2019	22/02/2019	27/02/2019
21/07/2018	R3	18/02/2019	19/02/2019	20/02/2019	22/02/2019	27/02/2019
22/07/2018	R3	18/02/2019	19/02/2019	20/02/2019	22/02/2019	27/02/2019
03/01/2018	RF	18/02/2019	19/02/2019	20/02/2019	22/02/2019	27/02/2019
31/01/2019	SF	19/02/2019	20/02/2019	21/02/2019	25/02/2019	28/02/2019
04/01/2019	R1	19/02/2019	20/02/2019	21/02/2019	25/02/2019	28/02/2019
05/01/2019	R1	19/02/2019	20/02/2019	21/02/2019	25/02/2019	28/02/2019
06/01/2019	R1	19/02/2019	20/02/2019	21/02/2019	25/02/2019	28/02/2019
01/02/2019	SF	20/02/2019	21/02/2019	22/02/2019	26/02/2019	01/03/2019
02/02/2019	SF	20/02/2019	21/02/2019	22/02/2019	27/02/2019	04/03/2019
03/02/2019	SF	20/02/2019	21/02/2019	22/02/2019	27/02/2019	04/03/2019
07/01/2019	R1	20/02/2019	21/02/2019	22/02/2019	26/02/2019	01/03/2019
31/10/2018	R2	20/02/2019	21/02/2019	22/02/2019	26/02/2019	01/03/2019
24/07/2018	R3	20/02/2019	21/02/2019	22/02/2019	26/02/2019	01/03/2019
05/01/2018	RF	20/02/2019	21/02/2019	22/02/2019	26/02/2019	01/03/2019
06/01/2018	RF	20/02/2019	21/02/2019	22/02/2019	26/02/2019	01/03/2019
07/01/2018	RF	20/02/2019	21/02/2019	22/02/2019	26/02/2019	01/03/2019
04/02/2019	SF	21/02/2019	22/02/2019	25/02/2019	28/02/2019	05/03/2019
08/01/2019	R1	21/02/2019	22/02/2019	25/02/2019	27/02/2019	04/03/2019
30/01/2019	R1	15/03/2019	18/03/2019	19/03/2019	21/03/2019	26/03/2019
23/11/2018	R2	15/03/2019	18/03/2019	19/03/2019	21/03/2019	26/03/2019
24/11/2018	R2	15/03/2019	18/03/2019	19/03/2019	21/03/2019	26/03/2019
25/11/2018	R2	15/03/2019	18/03/2019	19/03/2019	21/03/2019	26/03/2019
16/08/2018	R3	15/03/2019	18/03/2019	19/03/2019	21/03/2019	26/03/2019
30/01/2018	RF	15/03/2019	18/03/2019	19/03/2019	21/03/2019	26/03/2019
27/02/2019	SF	18/03/2019	19/03/2019	20/03/2019	22/03/2019	27/03/2019
31/01/2019	R1	18/03/2019	19/03/2019	20/03/2019	22/03/2019	27/03/2019
26/11/2018	R2	18/03/2019	19/03/2019	20/03/2019	22/03/2019	27/03/2019
17/08/2018	R3	18/03/2019	19/03/2019	20/03/2019	22/03/2019	27/03/2019
18/08/2018	R3	18/03/2019	19/03/2019	20/03/2019	22/03/2019	27/03/2019
19/08/2018	R3	18/03/2019	19/03/2019	20/03/2019	22/03/2019	27/03/2019
31/01/2018	RF	18/03/2019	19/03/2019	20/03/2019	22/03/2019	27/03/2019
28/02/2019	SF	19/03/2019	20/03/2019	21/03/2019	25/03/2019	28/03/2019
01/02/2019	R1	19/03/2019	20/03/2019	21/03/2019	25/03/2019	28/03/2019
02/02/2019	R1	19/03/2019	20/03/2019	21/03/2019	25/03/2019	28/03/2019
03/02/2019	R1	19/03/2019	20/03/2019	21/03/2019	25/03/2019	28/03/2019
27/11/2018	R2	19/03/2019	20/03/2019	21/03/2019	25/03/2019	28/03/2019

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[HK]4.6 Ann-ual TUoS Residual Charges Tariff Setting Report

- 4.6.1 Each year, within 5 WD of receiving the D0030 'Aggregated DUoS Report' data flow sent as part of the Initial Volume Allocation Run (SF) for the last day of September, LDSOs must send the NETSO a report containing the sum of the last twelve months' actual metered Imports³¹ (MWh) to Final Demand Sites connected to the LDSO's Distribution System (excluding UMS), which are measured by Metering Systems registered for CVA or SVA, by each combination of Charging Band, Distributor ID and GSP Group.
- 4.6.2 The twelve month period to be reported must be the period running from 1 October to 30 September inclusive.
- 4.6.3 LDSOs must use Imports based on the most recent VAR available at the time of producing the report and exclude exports, i.e. it must not provide a net value of imports by subtracting exports.
- 4.6.4 This requirement takes effect from 1 October 2023. Until the 1 October 2023, LDSOs and the NETSO will agree interim reporting arrangements that will enable the NETSO to set residual tariffs in October 2021 and October 2022.
- 4.6.5 This report is sent using a CSV file format specified in the SVA Data Catalogue.

³¹ For the purposes of the TUoS Residual Charges Tariff Setting Report gross Imports are not (GSP Group) corrected nor loss adjusted

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CP Consultation Responses

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

This CP Consultation was issued on 11 April 2023 as part of the April 2023 CPC Batch, with responses invited by 10 May 2023.

Consultation Respondents

Respondent	No. of Parties/Non- Parties Represented	Role(s) Represented
BUUK	1	IDNO
Centrica	1	Supplier
Electricity North West Limited	1	Distributor
IMServ	1	Supplier Agent
National Grid Electricity Distribution	1	Distributor
Northern Powergrid	1	Distributor
Scottish Power	1	Supplier Agent
Scottish Power Energy Networks	1	Distributor
Siemens	1	Supplier Agent
SMS	4	Supplier Agent (CVA MOA, SVA MEM/DC/DA)
SSE Networks	1	Distributor
UK Power Networks	1	Distributor

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Summary of Consultation Responses

Respondent	Agree?	Impacted?	Costs?	Impl. Date?
BUUK	✓	✓	√	✓
Centrica	✓	✓	✓	✓
Electricity North West Limited	✓	~	×	✓
IMServ	✓	✓	✓	✓
National Grid Electricity Distribution	1	~	✓	1
Northern Powergrid	✓	√	×	✓
Scottish Power	×	✓	-	×
Scottish Power Energy Networks	✓	✓	×	✓
Siemens	×	✓	✓	×
SMS	x	✓	✓	✓
SSE Networks	✓	✓	×	✓
UK Power Networks	1	✓	✓	✓

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Question 1: Do you agree with the CP1574 proposed solution?

Summary

Yes	Νο	Neutral/No Comment	Other
9	3	0	0

Responses

espondent	Response	Rationale
UUK	Yes	
entrica	Yes	
lectricity North /est Limited	Yes	We agree with the proposed solution. We do have a suggestion to further improve the proposed solution. The DNOs currently receive a significant quantity of D0170s through from MEMs who are not registered as the appointed MEM for the requested site. In these instances, the requesting party has requested the information before being entitled to receive it. When this occurs, we would suggest that the MEM should not receive the information until they are appointed by the customer/supplier. As currently drafted, DNOs are obliged to send this information through. We would suggest that the legal text should be amended to recognise that only the appointed MEMs can request the information via a D0170 and DNOs should not respond if the party is not the appointed provider.
		the appointed provider. It's been long known that requesting a D0215 from LDSO early in the New Connection process delivers unreliable
IMServ	res	results and adds little or no value to the installation process, removing it as a mandatory requirement is a sensible move
		inovo.

		recommendation from the BSC Issue 99 workgroup.
Northern Powergrid	Yes	We believe the draft legal text should reduce the volume of D0170s as long as the Meter Operators make the necessary changes and only request the MTD when it is genuinely required.
Scottish Power	No	We do not see an impact for NHH metering but we do for HH metering for new SVA installations. As a MEM, and in line with the P283 process, it is imperative that for all new connections that we receive the correct CT/VT ratios from the LDSO prior to installing the metering system (via either a D0215 or D0383 flows). This supports the accurate installation and commissioning of the metering system, as well ensuring that we are able complete our obligation to issue accurate MTDs to the Supplier within 10 working days. As proposed, we would not receive this information until the D0383 is received after the meter installation.
Scottish Power Energy Networks	Yes	SPEN are supportive of this proposal and believe it is a positive step in streamlining the process for the provision of technical details by aligning the process to the most relevant timescales and scenarios.
Siemens	No	The proposal will see a reduction in the volume of D0215 for LDSO however there is disagreement in the method in which this is achieved by placing the onus on the MEM to remedy a DNO issue.
SMS	No	As a MOA we are not in favour of losing the ability to request a D0215 on CoMC or anywhere that the installation/use/upgrade of Measurement Transformers occurs, for example, on a new connection (where measurement Transformers are in use) we wish to ensure that we have as much information about the Measurement Transformers that will be or have been installed on site in advance of our visit. This information is not always supplied via the D0142 or in time via the D0383. Having reviewed and responded to R0017 we do not believe that CP1574 & R0017 mirror each other. BSCP515 updates to 3.3.3, 3.11 & note 7 seem at odds with Schedule 14 footnote 53 If required, and at any time after the effective date of the Metering Equipment Manager 's Appointment (and only for Metering Points first registered after 6 November 2008), the

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		request Site Technical Details by sending a D0170 'Request for Metering System Related Details' if Measurement Transformer Ratios and Class details have not been received. The Distribution Network Operator shall respond within 5 WD of such requests by sending a D0215 'Provision of Site Technical Details' or D0382 'Rejection Response for Request to Distribution Network Operator for Site Technical Details' either by electronic means or by another method, as agreed with the Metering Equipment Manager. The Metering Equipment Manager shall determine any appropriate course of action within 2 WD of receiving this information. This footnote does not limit when the SVA MOA can decide to request a D0215, whereas the wording in the relined BSCP515 does, and therefore limits the DNO's requirement to response.
		It is worth noting here that we agree D0215s are not required on any non- MT sites and as a MEM we do not issue D0170s as part of our CoA/CoS processes.
SSE Networks	Yes	The information contained within the D0215 is not always utilised by the MOA, and in addition to this it is a labour-intensive manual process
UK Power Networks	Yes	As LDSO we receive circa 200k+ requests per annum, from Meter Operators via the D0170 flow which results in the D0215 flow being sent out. A large proportion of these flows are requests following the "New SVA Metering system" installation process so the streamlining of this flow will reduce the number of irrelevant D0215's being sent at this stage of the end-to-end process.

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Question 2: Do you agree that the draft redlining delivers the CP1574 proposed solution?

Summary

Yes	Νο	Neutral/No Comment	Other
11	1	0	0

Responses

A summary of the specific responses on the draft redlining can be found at the end of this document.

Respondent	Response	Rationale	
BUUK	Yes		
Centrica	Yes		
Electricity North West Limited	Yes		
IMServ	No	Regarding the new footnote on page 10, its quoting three very specific scenarios: 1) Missing MTDs 3) MTDs present, but measurement transformers are missing (i.e. looks like WC) 2) 'unknown' measurement transformers I believe there is a fourth scenario 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. Do you agree that this fourth scenario is valid, if so could/should it be reflected in the drafting?	CP1574 CP Consultation Responses
National Grid Electricity Distribution	Yes	We agree that the draft redlining delivers the CP1574 proposed solution. We have highlighted two comments	11 May 2023 Version 1.0
Northern	Yes	DEIOW.	Page 6 of 14
Powergna			© Elexon 2023

Scottish Power	Yes	
Scottish Power Energy Networks	Yes	We have not identified any issue with the draft redlining
Siemens	Yes	Yes, removing the CoMC (SVA only) not requiring D0170/D0215 requirement delivers the intended results (fewer D0215s) however, there is disagreement in the method in which this is achieved by placing the onus on the MO to remedy a DNO issue.
SMS	Yes	
SSE Networks	Yes	
UK Power Networks	Yes	

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Question 3: Will CP1574 impact your organisation?

Summary

High	Medium	Low	None
1	6	5	0

Responses

Respondent	Response	Rationale
BUUK	Medium	The systems changes required for us to implement CP1574 will be incorporated into existing system changes already being conducted for the purposes of the MHHS Programme and so the exact impact of this change is difficult to define precisely due to the overlap
Centrica	Low	
Electricity North West Limited	Medium	As noted in the CP, this change will reduce the number of D0170s which we will need to respond to.
IMServ	Medium	We need to review and amend/switch- off any automated D0170s we are sending i.e. D0170s automatically sent when New Connection/CoMC jobs are created.
National Grid Electricity Distribution	Medium	As a LDSO we will incur system and process changes in the implementation of this CP1574.
Northern Powergrid	Low	The CP will have a positive impact on our organisation in that the volume of D0170s we receive should decrease resulting in a reduction in the required processing. In terms of "Formalising the requirements for LDSOs to send the D0215 flow following a change to the Site Technical Details" our processes already encompass this and there is no impact.
Scottish Power	High	As per the response to Q1 – this will impact our operational obligations.

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Scottish Power Energy Networks	Low	CP1574 will affect our organization, only insofar as we will require to update process and training documents to reflect the change. Any other impacts (reduction in volume of requests etc) would be a positive impact.
Siemens	Low	Yes, this is a MoP change.
SMS	Medium	System updates to accommodate the removal of most of the system automation on sending the D0170 to DNO, additional system updates to allow for ad hoc sending of the D0170. Documented process updates to confirm required actions on when to use or not use a D0170.
SSE Networks	Medium	Reducing the number of D0215's will save time and effort in resource allocated to this work area. Any impacts will be positive.
UK Power Networks	Low	The benefits, of making this change out way any small costs that we may incur as LDOS – not only will we not be receiving as many requests, thus reducing the processing time on our internal applications but other parties the D0215 flows will be more relevant.

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Question 4: Will your organisation incur any costs in implementing CP1574?

Summary

High	Medium	Low	None
0	2	5	4

Responses

Respondent	Response	Rationale
BUUK	Medium	
Centrica	Low	
Electricity North West Limited	None	No – the D0170 process is automated so there are no additional processing costs or IT change costs.
IMServ	Low	We still need to determine the exact nature of the change required, however we expect costs to be relatively low.
National Grid Electricity Distribution	Medium	As an LDSO we will 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.
Northern Powergrid	None	
Scottish Power	Not stated	
Scottish Power Energy Networks	None	We do not expect to incur any cost resulting from this change
Siemens	Low	Yes, this is a MoP change.
SMS	Low	One-off system development costs. One-off documentation updating costs. On-going manual issuing of D0170 costs.
SSE Networks	None	Implementing CP1574 will reduce costs for SSEN in the form of resourcing
UK Power Networks	Low	We may need to make a small change to our D0170/D0215 automated process, which ties in with the possible changes to the D0170 flow as part of MHHS so there may be a small cost

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under £2k for any changes cost.	us to assess and make This will be a one-off
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Question 5: Do you agree with the proposed implementation approach for CP1574?

Summary

Yes	Νο	Neutral/No Comment	Other
10	2	0	0

Responses

Respondent	Response	Rationale
BUUK	Yes	
Centrica	Yes	
Electricity North West Limited	Yes	
IMServ	Yes	
National Grid Electricity Distribution	Yes	We agree with the proposed implementation approach for CP1574 and that it should align with the associated REC R0017 implementation approach.
Northern Powergrid	Yes	
Scottish Power	No	
Scottish Power Energy Networks	Yes	
Siemens	No	There is disagreement in the method in which this is achieved will create more work for MEMs without any MEM benefit.
SMS	Yes	We agree with the approach & coordination with R0017; however, we do not agree with the solution.
SSE Networks	Yes	
UK Power Networks	Yes	Agree with the proposed implementation as it follows normal Industry Change timescales

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Question 6: Do you have any further comments on CP1574?

Summary



Responses

Respondent	Response	Comments
BUUK	No	
Centrica	Yes	Given that under MHHS the Registration Service and EES will be the source of meter details, would make more sense to add this data into EES meaning a MEM can access it whenever they require it (via GUI or API) with no impact on DNOs having to manually process D0170/215s
Electricity North West Limited	No	
IMServ	No	
National Grid Electricity Distribution	Yes	The CP 1574 Consultation document under Impact and Costs incorrectly states that "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 MOA sends a D0170 to request Site Technical Details not the D0215
Northern Powergrid	No	
Scottish Power	No	
Scottish Power Energy Networks	No	
Siemens	No	
SMS	Yes	We believe that the solution needs to be reviewed and brought inline with

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		R0017, which we believe introduces the least risk.
SSE Networks	No	
UK Power Networks	No	

CP Redlined Text

BSCP515

Respondent	Location	Comment
National Grid Electricity Distribution	3.8.2	Should read 3.9.2

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