

Balancing and Settlement Code

BSC PROCEDURE

**SHARED SVA (ADVANCED) METER ARRANGEMENT OF HALF
HOURLY IMPORT AND EXPORT ACTIVE ENERGY**

BSCP550

Version 18.~~32~~

Date: DD MM YYYY~~1 April 2025~~

BSC Procedure 550**relating to****Shared SVA Meter Arrangement of Half Hourly Import and Export Active Energy**

1. Reference is made to the Balancing and Settlement Code (the Code) for the Electricity Industry in Great Britain and, in particular, to the definition of "BSC Procedure".
2. This is BSC Procedure 550, Version 18.~~123~~ relating to Shared SVA (~~Advanced~~) Meter Arrangement of Half Hourly Import and Export Active Energy.
3. This BSC Procedure is effective from ~~DD MM YYYY~~ April 2025
4. This BSC Procedure has been approved by the Panel.

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AMENDMENT RECORD

Version	Date	Description of Changes	Changes Included	Mods/ Panel/ Committee Refs
2.0	Code Effective Date	Approved for use by the Panel		
3.0	Code Effective Date	Incorporation of SMRS to CMRS Transfers. (Including peer review comments)	NCR114	
4.0	08/03/02	P67 'Facilitation of Further Consolidation Options for Licence Exempt Generators (DTI Consolidator Working Group 'Option 4')' changes embodied.	AR1177	SVG12/153
5.0	26/04/02	MTC changes embodied to identify actual and pseudo MSIDs.	CP765	SVG14/179
6.0	01/08/03	Updated for Modification P62	P62	SVG29/390
7.0	28/08/03	August 03 SVA Document Batch Release	CP854 CP912	SVG29/389 SVG30/397
8.0	04/11/03	SVA November 03 Release	CP811	SVG33/442
9.0	BETTA Effective Date	SVA February 05 Release and BETTA 6.3	CP1091 BETTA 6.3	SVG48/004
10.0	23/08/07	P197 Release	P197 CP1176	115/04 SVG67/16 ISG68/02
11.0	28/02/08	February 08 Release	CP1214	SVG81/01
12.0	06/11/08	November 08 Release	CP1234	SVG85/02
13.0	28/06/12	June 12 Release	CP1369	SVG135/03 ¹
14.0	22/02/18	February 2018 Release	CP1483	SVG197/04
15.0	01/09/21	September 2021 Release	P420	P316/05
16.0	18/07/22	July 2022 Release	P436	P325/05
17.0	05/10/22	October 2022 Release	P425	P329/03
18.0	29/06/23	June 2023 Release	CP1580	P338/04
18.1	01/11/2023	MHHS Programme		
18.2	22/11/2023	MHHS Programme		
18.3	17/01/2024	MHHS Programme		

¹ The Approved Headline Report for SVG136 contains the SVG's decision to move CP1369 to the June 12 Release

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² This section numbering used in the BSC Procedure must not change in order to keep the document in line with the other BSCPs listed in Section 1.5.

1. Introduction

1.1 Scope and Purpose of the Procedure

This BSC Procedure (BSCP) defines the additional processes and responsibilities involved where one or more Suppliers receive Active Energy through the same Shared SVA Metering System, referred to as Shared SVA Meter Arrangement. Note that a Shared SVA Meter Arrangement can be used either:

By two or more Suppliers in order to split energy at the Shared SVA Metering System between them for settlement purposes; or

By a single Supplier in order to split the energy at the Shared SVA Metering System between two or more Metering System Identifiers (MSIDs) that the Supplier has registered (e.g. for the purpose of separating licensed supply from exempt supply). In this case the processes used are substantially the same, but simplified as only a single Supplier is involved.

This data shall be supplied to meet either the:-

- (a) Initial Volume Allocation Run timescales; or
- (b) Final Reconciliation Volume Allocation Run timescales.

~~[MHHS-XXX]~~The requirements for allocating the Reactive Energy between one or more Suppliers are outside the scope of this document (although nothing in this BSCP shall preclude Suppliers and HHDCs or Advanced Data Services from applying a Shared SVA Metering Arrangement to Reactive Energy as well as Active Energy).

Since Suppliers involved with Shared SVA Meter Arrangement do not have to appoint the same Half Hour Data Aggregator (HHDA), the “Change of HHDA” procedure is not covered in this document but in [BSCP503](#).

This BSCP should also be used in conjunction with [BSCP68](#) for the Transfers of Registrations of Third Party Generator / Generating Plant from CMRS to SMRS. However, in the case of a Transfer from SMRS to CMRS do not use the disconnection process described in this BSCP, but refer directly to BSCP68.

If the site is considered (by the SVA MOA and HHDC or ADS) to be a Complex Site, refer to the Retail Energy Code (REC) for details regarding the D0268 ‘Half Hourly Meter Technical Details’ dataflow and the ‘Complex Site Supplementary Information Form’.

1.2 Main Users of Procedure and their Responsibilities

This BSCP should be used by Suppliers, acting in the role of a Primary or Secondary Supplier, Supplier Agent(s), (including SVA Meter Operator Agents, Half Hourly Data Collectors, and Half Hourly Data Aggregators), each Licensed Distribution System Operator (LDSO) and the Transfer Co-ordinator.

Two or more Suppliers using the Shared SVA Meter Arrangements shall agree who is to act as the Primary Supplier and who is to act as Secondary Supplier or Secondary Suppliers in the case of the Multiple Fixed Block Method for Shared SVA Meter

Arrangements. Each Supplier will allocate the appropriate half hourly Meter Timeswitch Code (MTC) for each Metering System Identifier (MSID) (either actual Primary MSID or pseudo Secondary MSID(s)) that they are responsible for as defined in Market Domain Data for non-migrated metering systems or ISD for migrated metering systems.

A single Supplier using the Shared SVA Meter Arrangements shall act as the Primary Supplier and will allocate the appropriate half hourly MTC for each MSID (actual Primary MSID and pseudo Secondary MSID(s)) as defined in Market Domain Data.

In addition for the Fixed Block and Multiple Fixed Blocks Methods, the Primary Supplier will be required to identify which Party is the Variable Supplier and which Parties are the Fixed Supplier(s). A single Supplier in the case of the Fixed Block and Multiple Fixed Blocks Methods will identify which Primary MSID or pseudo Secondary MSID(s) is allocated as the Variable MSID or Fixed MSID(s).

[MHHS] The Primary Supplier is responsible for nominating the SVA Meter Operator Agent (SVA MOA) and the Half Hourly Data Collector (HHDC) or Advanced Data Service (ADS) Qualified in the procedures set out in this document for the Primary and Secondary Shared SVA MSIDs and for informing the Secondary Supplier or in the case of the Multiple Fixed Block Method informing the Secondary Suppliers of these nominations.

The number of Suppliers that can utilise the Multiple Fixed Block Method, for either the Active Import or the Active Export Energy will be set at eight, however this flexible limit can be increased if all organisations involved can do so without compromising the processes or timescales described in BSCP550. Where eight Suppliers choose to utilise the Multiple Fixed Block Method, this will result in one Primary Supplier (utilising a Primary MSID) and seven Secondary Suppliers utilising pseudo Secondary MSIDs (with a single Variable Supplier having two MSIDs) sharing the Active Energy through the same Shared SVA Metering System.

[MHHS] Where the same Metering Equipment (ME) is being utilised for the measurement of Import³ and Export⁴ Energy, the Export Supplier (or Primary Export Supplier, as the case may be) shall liaise with the Import Supplier (or Primary Import Supplier, as the case maybe) to obtain the identity of the SVA MOA to be appointed (in accordance with the REC) to comply with the requirements of the Code. Similarly, where a common Outstation is being utilised for the Import and Export Energy the Export Supplier (or the Primary Export Supplier, as the case maybe) shall liaise with the Import Supplier (or Primary Import Supplier, as the case may be) and appoint the same HHDC or ADS. In the event that a Supplier's HHDC or ADS is not Qualified for Shared SVA Meter Arrangement, the Suppliers shall agree to appoint the same Qualified HHDC or ADS. In the case of a single Supplier, the Supplier should ensure that all MSIDs have the same appointed SVA HH MOA and HHDC or ADS.

³ For the purposes of this BSCP, all references to the term 'Import' shall refer to that definition which is contained in the BSC SVA Data Catalogue. Where the term 'import' is used this shall refer to the virtual import which will apply if either the Fixed Block Method or the Multiple Fixed Block Method is being utilised in accordance with Appendix 4.2.

⁴ For the purposes of this BSCP, all references to the term 'Export' shall refer to that definition which is contained in the BSC SVA Data Catalogue. Where the term 'export' is used this shall refer to the virtual export which will apply if either the Fixed Block Method or the Multiple Fixed Block Method is being utilised in accordance with Appendix 4.2.

The Primary Supplier is responsible for the Primary MSID and for the associated new pseudo Secondary MSID(s) until the change of Supplier process is completed, where appropriate. Each Secondary Supplier will take subsequent responsibility for a pseudo Secondary MSID, where appropriate.

[MHHS] Each Supplier is responsible for appointing a SVA MOA, HHDC and HHDA for non-MHHS Metering Systems, and SVA MOA and ADS for MHHS Metering Systems for their respective Shared SVA MSID and for maintaining its own registration details in SMRS. In respect of the SVA MOA and HHDC or ADS appointments, the Supplier(s) shall appoint the same Party Agents. In the case of a single Supplier, the Supplier should ensure that all MSIDs have the same appointed SVA HH MOA and HHDC or ADS.

[MHHS] The Supplier(s) shall ensure the Allocation Schedule for splitting the half hourly Active Energy data complies with the Code requirements, as set out in the relevant Appendices and is provided to the HHDC or ADS by Gate Closure. If the Allocation Schedule is received after Gate Closure for the start of the Settlement Day to which it is related, then that Allocation Schedule will not be used by the HHDC or ADS, and the existing one will be used instead.

The LDSO is responsible for maintaining a record of the Primary and pseudo Secondary MSIDs it has issued, together with the association between them (i.e. that there is only one physical Metering System (MS), and for ensuring no duplicates are created.

[MHHS] The SVA MOA and HHDC or ADS shall maintain similar records. The SVA MOA shall record against the Identifier for the relevant Associated Supplier the SVA Metering System Number relating to that Supplier (being, in the case of the Supplier which is not the Primary Supplier, the Secondary SVA Metering System Number for each Secondary SVA Metering System) and the Identifiers for the Associated Half Hourly Data Collector.

Where the paragraph above applies, the SVA MOA shall record the same Meter Technical Details for the relevant Metering System against each of the relevant SVA Metering System Numbers, save that, in respect of the SVA Metering System Number relating to the Associated Supplier which is not the Primary Supplier, the value for the pulse multiplier and the Meter multiplier shall be shown as zero.

[MHHS] At the time of being appointed or de-appointed to a shared metering arrangement by a Supplier (Primary or Secondary) the SVA MOA, HHDC or ADS and HHDA, as appropriate, shall use reasonable endeavours to confirm that the appointment details are correct and consistent. Where there is an error in appointment details then these will be resolved with the relevant Supplier.

1.3 Use of the Procedure

This BSCP shall be followed at the stage that it is identified that the Active Energy is to be split between Suppliers (or between the Primary and pseudo Secondary MSID(s) for a single Supplier) or that the Shared SVA Meter Arrangement is to cease. Up to that stage, the procedures set out in [BSCP502](#) shall be followed. In the case of the SVA MOA this procedure sets out how the standard activities defined in the REC Metering Operations Schedule should be performed (and supplemented) in the context of a

Shared SVA Meter Arrangement. Upon the appointment of one or more Suppliers to a new Shared SVA Metering System, or more than one Supplier for an existing SVA Metering System, the Supplier(s) shall ensure that an Allocation Schedule, as set out in the relevant Appendix, is agreed. This Allocation Schedule shall be based upon an approved Method for splitting the Active Energy data between the Suppliers.

[MHHS]The HHDC or ADS shall receive an initial Allocation Schedule from the Primary Supplier and the Primary Supplier will be the single Party that has the authority of all of the other Parties involved for providing updates to the Allocation Schedule.

[MHHS]The HHDC or ADS shall allocate the proportion of half hourly Active Energy data specified in the Allocation Schedule. There are four Methods:

- i. Percentage Method;
- ii. Capped Block Method;
- iii. Fixed Block Method; or
- iv. Multiple Fixed Block Method.

[MHHS]Details of each data splitting method are covered in the relevant Appendix. In addition, Appendix 4.2.5 describes permitted variations on the four standard Methods that Suppliers may use (provided that their HHDC or ADS has systems and processes to support them). If the Allocation Schedule is not provided or is invalid, the HHDC or ADS will apply the rules described in the relevant Appendix.

The Primary MSID is the enduring MSID for any changes between single and Shared SVA Meter Arrangements and shall have the MTD for the physical MS assigned to it. The pseudo Secondary MSID(s) shall only exist whilst there is Shared SVA Meter Arrangement. The MTD for pseudo Secondary MSID(s) shall be amended such that the Meter Multiplier and Pulse Multiplier are set to zero, to minimise the risk of duplicate metering data entering the Settlement process.

[MHHS]The determination of Measurement Class for non-migrated metering systems for the Import Site requires special processing by the Suppliers. Suppliers therefore have a choice of:

- Calculating the Measurement Class based on the total consumption at the Site; or
- Registering the Site as Measurement Class 'C', and thereby treating it as above 100kW for performance assurance purposes.

[MHHS]When the Primary Supplier completes the registration of the pseudo Secondary MSID(s) for a new connection (3.1) or change of Supplier (3.2), the Supply Start Date (SSD) specified shall be sufficiently in advance of the required contract SSD to enable the Secondary Supplier(s) to undertake the change of Supplier process by the contract SSD, taking into account the 10-day lockout period. The pseudo Secondary MSID(s) shall be registered as de-energised during this interim period to avoid erroneous metering data being passed into Settlements. Also, for this interim

period the Primary Supplier shall appoint a SVA MOA, HHDC (or ADS for MHHS Metering Systems) and HHDA (for non-MHHS Metering Systems) for this pseudo Secondary MSID(s).

Throughout this procedure, timetables reflect the number of Working Days (WDs) by which an activity should be completed.

[MHHS]The remaining sections in this document are:

Section 2 - This section is no longer in use.

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

Section 4 - Appendices: this section defines in greater detail the procedures and responsibilities of the HHDC or ADS.

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.

1.5 Associated BSC Procedures

References to BECP702, BSCP703, BSCP706 and BSCP708 applicable during the MHHS Transition Period which is defined in the Tier 1 milestones within the MHHS Implementation Plan pursuant to Section C12.2.11 from M10: Central systems ready for migrating MSIDs to M16: Cut over to new settlement timetable.

BSCP68	Transfer of Registration of Metering Systems between CMRS and SMRS.
BSCP501	Supplier Meter Registration Service.
BSCP502	Half Hourly Data Collection for Metering Systems Registered in SMRS.
<u>BSCP503</u>	<u>Half Hourly Data Aggregation for Metering Systems Registered in SMRS.</u>
<u>BSCP702</u>	<u>Advanced Data Service</u>
<u>BSCP703</u>	<u>BSC Central Systems</u>
<u>BSCP706</u>	<u>Supplier Meter Registration for MHHS metering Systems</u>
<u>BSCP708</u>	<u>Migration</u>

1.6 Acronyms and Definitions

1.6.1 Acronyms

[MHHS]The terms used in this BSC Procedure are defined as follows:

<u>ADS</u>	<u>Advanced Data Services</u>
CMRS	Central Meter Registration Service
CSS	Central Switching Service
ERDA	Electricity Retail Data Agent
HHDA	Half Hourly Data Aggregator
HHDC	Half Hourly Data Collector
Id	Identifier
LDISO	Licensed Distribution System Operator
MS	Metering System
MSID	Metering System Identifier
MTC	Meter Timeswitch Code
MTD	Meter Technical Details
REC	Retail Energy Code
SMRA	Supplier Meter Registration Agent
SMRS	Supplier Meter Registration Service
SSD	Supply Start Date (also known as Effective from Settlement Date {REGI}).
SVA	Supplier Volume Allocation
SVA MOA	Supplier Volume Allocation Meter Operator Agent
WD	Working Day

1.6.2 Definitions

‘Electricity Retail Data Agent’ has the meaning given to that term in the REC.

Full definitions of the other acronyms in section 1.6.1 are, where appropriate, included in the Code.

2. Not Used

3. Interface and Timetable Information

3.1 New Connection or Transfers from CMRS to SMRS^{5 6 7 8}

REF.	WHEN	ACTION	FROM	TO	INFORMATION REQUIRED	METHOD
3.1.1	As required. ⁹	Agree:- 1. Primary Supplier and Secondary Supplier(s); 2. Fixed and Variable Supplier(s) if either the Fixed Block or Multiple Fixed Block Methods are to be used; and 3. The contract SSD and the initial Allocation Schedule.	Primary Supplier	Secondary Supplier(s)	Allocation Schedule to comply with Appendices 4.3 & 4.4.	By post, fax or electronic media.
3.1.2	At least 15 WD prior to contract SSD.	Notify LDSO that Shared SVA Meter Arrangement being initiated and that Primary and pseudo Secondary MSIDs will be required.	Primary Supplier	LDSO	Provide details of intended Suppliers and/or MSIDs required for Shared SVA Meter Arrangement.	By post, fax or electronic media.
3.1.3	Within 2 WD of 3.1.2.	Allocate Primary and pseudo Secondary MSIDs, record association and ensure no duplication.	LDSO	SMRA	As per BSCP501.	By post, fax or electronic media.
3.1.4	Within 2 WD of 3.1.2.	Send Primary and pseudo Secondary MSIDs to Primary Supplier.	LDSO	Primary Supplier	As per BSCP501.	By post, fax or electronic media.
3.1.5	Within 2 WD of 3.1.3.	Record details for Primary and pseudo Secondary MSIDs.	SMRA		As per BSCP501.	Internal process.

⁵ If a Registration Transfer from CMRS, the Supply Start Date will be the “Effective From Date” defined in BSCP68, Section 3.2.

⁶ Each Supplier will allocate the appropriate half hourly MTC for each MSID (either actual Primary MSID or pseudo Secondary MSID(s)) that they are responsible for as defined in Market Domain Data.

⁷ Refer to the REC Metering Operations Schedule for the method of installation of the MS.

⁸ For a single Supplier Shared SVA Meter Arrangement, any reference to Secondary Supplier will be taken to relate to the pseudo Secondary MSID.

⁹ If Registration is a Transfer of Registration from CMRS, proceed in accordance with BSCP68.

REF.	WHEN	ACTION	FROM	TO	INFORMATION REQUIRED	METHOD
3.1.6	At least 11 WD prior to contract SSD, and following registration in CSS and synchronisation with SMRS via the ERDA.	Complete Primary Supplier and Party Agent registration details for all MSIDs in SMRS.	Primary Supplier	SMRA	As per BSCP501.	Electronic or other agreed method.
3.1.7	Within 2 WD of 3.1.6.	Record registration details for Primary and pseudo Secondary MSIDs in accordance with BSCP501.	SMRA		As per BSCP501.	Internal process.
[MHHS]3 .1.8	At least 5 WD before Appointment Date.	Send Party Agent appointment details for the Primary and pseudo Secondary MSIDs.	Primary Supplier	SVA MOA, HHDC, HHDA, <u>ADS</u>	As per Appendices 4.1, 4.5 & 4.6 / BSCP502 / BSCP503 / REC Metering Operations Schedule <u>for non-migrated metering systems.</u> <u>As per Appendices 4.1, 4.5 & 4.6/BSCP702/BSCP703/REC Metering Operations Schedule for migrated metering systems.</u>	Electronic or other agreed method.
[MHHS]3 .1.9	At the same time as 3.1.8	Notify HHDC <u>or ADS</u> and Secondary Supplier(s) where appropriate of the initial Allocation Schedule. (HHDC <u>or ADS</u> and Secondary Supplier(s) should receive the initial Allocation Schedule by Gate Closure)	Primary Supplier	HHDC, <u>ADS</u> , Secondary Supplier(s)	Allocation Schedule to comply with Appendices 4.2 & 4.3	By fax or electronic media.
[MHHS]3 .1.10	Within 2 WD of 3.1.9	Confirm that Allocation Schedule was received.	HHDC, <u>ADS</u>	Primary Supplier, Secondary Supplier(s)		Email

REF.	WHEN	ACTION	FROM	TO	INFORMATION REQUIRED	METHOD
[MHHS]3 .1.11	Within 2 WD of 3.1.9.	Advise Secondary Supplier(s) where applicable of pseudo Secondary MSID(s), SVA MOA, HHDC and HHDA details for non-migrated metering systems . Advise Secondary Supplier(s) where applicable of pseudo Secondary MSID(s), SVA, MOA and ADS for migrated metering systems.	Primary Supplier	Secondary Supplier(s)		By post, fax or electronic media.
[MHHS]3 .1.12	By contract SSD-1 WD.	Follow change of Supplier procedure for pseudo Secondary MSID(s).	Secondary Supplier(s)	CSS and SMRA	As per BSCP501 and the REC for non-migrated metering systems . As per BSCP706 and the REC for migrated metering systems.	Electronic or other agreed method.
[MHHS]3 .1.13	Within 2 WD of 3.1.11.	Update record for pseudo Secondary MSID(s).	SMRA		As per BSCP501 for non-migrated metering systems . As per BSCP706 for migrated metering systems.	Internal process.
[MHHS]3 .1.14	At least 5 WD before Appointment Date.	Send Party Agent appointment details for the pseudo Secondary MSID(s).	Secondary Supplier(s)	SVA MOA, HHDC, HHDA(s), ADS	As per Appendices 4.1, 4.5 & 4.6 / BSCP502 / BSCP503 / REC Metering Operations Schedule for non-migrated metering systems . As per Appendices 4.1, 4.5 & 4.6/BSCP702/BSCP703/REC Metering Operations Schedule for migrated metering systems.	Electronic or other agreed method.

REF.	WHEN	ACTION	FROM	TO	INFORMATION REQUIRED	METHOD
[MHHS]3.1.15	Within 2 WD of 3.1.13.	Confirm appointment details are complete and consistent for pseudo Secondary MSID(s). Resolve errors with Secondary Supplier(s).	SVA MOA, HHDC, HHDA(s) ADS	Secondary Supplier(s)	As per BSCP502 / BSCP503 and REC Metering Operations Schedule for non-migrated metering systems. As per BSCP702/BSCP703/REC Metering Operations Schedule for migrated metering systems.	Electronic or other agreed method.
[MHHS]3.1.16	At least 5 WD before Primary Supplier Appointment Termination Date.	Send appointment termination date for pseudo Secondary MSID(s) to SVA MOA, HHDC or ADS and HHDA (where appointed).	Primary Supplier	SVA MOA, HHDC, HHDA, ADS	As per Appendix 4.6 / BSCP502 / BSCP503 / REC Metering Operations Schedule for non-migrated metering systems. As per Appendix 4.6/BSCP702/BSCP703/REC Metering Operations Schedule for migrated metering systems.	Electronic or other agreed method.
[MHHS]3.1.17	Within 2 WD of 3.1.15.	Confirm appointment termination details are complete and consistent. Resolve errors with Primary Supplier.	SVA MOA, HHDC, ADS	Primary Supplier	As per Appendices 4.1 & 4.6 / BSCP502 / REC Metering Operations Schedule for non-migrated metering systems. As per Appendices 4.1 & 4.6/BSCP702/REC Metering Operations Schedule for migrated metering systems.	Electronic or other agreed method..
3.1.18	At least 5 WD before Primary Supplier Appointment Termination Date.	Confirm appointment termination details are complete and consistent for pseudo Secondary MSID(s). Resolve errors with Primary Supplier.	HHDA	Primary Supplier	As per BSCP503.	Electronic, or other agreed method

REF.	WHEN	ACTION	FROM	TO	INFORMATION REQUIRED	METHOD
<u>[MHHS]3</u> .1.19	As soon as practicable after receipt.	Confirm that Allocation Schedule was received by Gate Closure.	HHDC <u>ADS</u>	Primary Supplier, Secondary Supplier(s)		Email

3.2 Change of Supplier for an Existing Shared SVA Metering System

3.2.1 Single to Shared SVA Metering System^{10 6}

REF.	WHEN	ACTION	FROM	TO	INFORMATION REQUIRED	METHOD
3.2.1.1	As required.	Agree:- 1. Primary Supplier and Secondary Supplier(s); 2. Fixed and Variable Supplier(s) if either the Fixed Block or Multiple Fixed Block Methods are to be used; and 3. the contract SSD and the initial Allocation Schedule.	Primary Supplier	Secondary Supplier(s)	Allocation Schedule to comply with Appendices 4.2 & 4.3.	By post, fax or electronic media.
3.2.1.2	Prior to 3.2.1.3	Notify LDSO that Shared SVA Meter Arrangement being initiated, provide Primary MSID and notify that pseudo Secondary MSID(s) will be required.	Primary Supplier	LDSO	Provide details of intended Supplier(s) and/or MSIDs required for Shared SVA Meter Arrangement.	
[MHHS-XXX] 3.2.1.3	At least 15 WD prior to contract SSD.	Follow change of Supplier procedure for Primary MSID with agreed SSD.	Primary Supplier	CSS and SMRA	As per BSCP501 and the REC <u>for non-migrated metering systems.</u> As per BSCP706 and the REC <u>for migrated metering systems.</u>	Electronic or other agreed method.
[MHHS]3.2.1.4	Within 2 WD of 3.2.1.3.	Record details for Primary MSID.	SMRA		As per BSCP501 <u>for non-migrated metering systems.</u> As per BSCP706 <u>for migrated metering systems.</u>	Internal process
[MHHS]3.2.1.5	At least 13 WD prior to contract SSD.	Notify change to Primary MSID and apply for the pseudo Secondary MSID(s) and identify as a request for pseudo MSID(s).	Primary Supplier	LDSO	As per BSCP501 <u>for non-migrated metering systems.</u> As per BSCP706 <u>for migrated metering systems.</u>	By post, fax or electronic media.

¹⁰ Where the existing Supplier continues on as either the Primary or Secondary Supplier, the appropriate parts of this procedure shall be followed.

REF.	WHEN	ACTION	FROM	TO	INFORMATION REQUIRED	METHOD
[MHHS XXX] 3.2.1.6	Within 2 WD of 3.2.1.5.	Designate original MSID as Primary MSID, allocate pseudo Secondary MSID(s), record association and ensure no duplication.	LDSO	SMRA	As per BSCP501 for non-migrated metering systems. As per BSCP706 for migrated metering systems.	Manual interface.
[MHHS] 3.2.1.7	Within 2 WD of 3.2.1.5.	Send MSIDs to Primary Supplier.	LDSO	Primary Supplier	As per BSCP501 for non-migrated metering systems. As per BSCP706 for migrated metering systems.	Electronic or other agreed method.
[MHHS] 3.2.1.8	At least 11 WD prior to contract SSD, and following registration in CSS and synchronisation with SMRS via the ERDA.	Complete Supplier and Party Agents registration details for pseudo MSIDs in SMRS, with an appropriate SSD. (see Section 1.3)	Primary Supplier	SMRA	As per BSCP501 for non-migrated metering systems. As per BSCP706 for migrated metering systems.	Electronic or other agreed method.
[MHHS] 3.2.1.9	Within 2 WD of 3.2.1.8.	Record details for pseudo Secondary MSID(s).	SMRA		As per BSCP501 for non-migrated metering systems. As per BSCP706 for migrated metering systems.	Internal process.
[MHHS] 3.2.1.10	At least 5 WD before Secondary Supplier Appointment Date	Send Party Agent appointment details for the Primary and pseudo Secondary MSID(s).	Primary Supplier	SVA MOA, HHDC, HHDA, ADS	As per Appendices 4.1, 4.5 & 4.6 / BSCP502 / BSCP503 / REC Metering Operations Schedule for non-migrated metering systems. As per Appendices 4.2, 4.5 & 4.6/BSCP702/BSCP703/REC Metering Operations Schedule for migrated metering systems.	Electronic or other agreed method.

REF.	WHEN	ACTION	FROM	TO	INFORMATION REQUIRED	METHOD
[MHHS]3 .2.1.11	At the same time as 3.2.1.10	Notify HHDC <u>or ADS</u> and Secondary Supplier(s) of the initial Allocation Schedule. (HHDC <u>or ADS</u> and Secondary Supplier(s) should receive the initial Allocation Schedule by Gate Closure)	Primary Supplier	HHDC, Secondary Supplier(s), <u>ADS</u>	Allocation Schedule to comply with Appendices 4.2 & 4.3	By fax or electronic media.
[MHHS]3 .2.1.12	Within 2 WD of 3.2.1.11	Confirm that Allocation Schedule was received.	HHDC, <u>ADS</u>	Primary Supplier, Secondary Supplier(s)		Email
[MHHS]3 .2.1.13	Within 2 WD of 3.2.1.11.	Advise Secondary Supplier(s) of pseudo Secondary MSID(s), SVA MOA, HHDC <u>or ADS</u> and HHDA (<u>if appointed</u>) details.	Primary Supplier	Secondary Supplier(s)		By post, fax or electronic media.
[MHHS]3 .2.1.14	By contract SSD-1 WD.	Follow change of Supplier procedure for pseudo Secondary MSID(s).	Secondary Supplier(s)	CSS and SMRA	As per BSCP501 and the REC <u>for non-migrated metering systems</u> . <u>As per BSCP706 and REC for migrated metering systems.</u>	Electronic or other agreed method.
[MHHS]3 .2.1.15	Within 2 WD of 3.2.1.13.	Update record for pseudo Secondary MSID(s).	SMRA		As per BSCP501 <u>for non-migrated metering systems</u> . <u>As per BSCP706 and REC for migrated metering systems.</u>	Internal process.
[MHHS]3 .2.1.16	At least 5 WD before Secondary Supplier Appointment Date.	Send Party Agent appointment details for the pseudo Secondary MSID(s).	Secondary Supplier(s)	SVA MOA, HHDC, HHDA(s), <u>ADS</u>	As per Appendices 4.1, 4.5 & 4.6 / BSCP502 / BSCP503 / REC Metering Operations Schedule <u>for non-migrated metering systems</u> . <u>As per Appendices 4.1, 4.5 & 4.6/BSCP702/BSCP703/REC Metering Operations Schedule for migrated metering systems.</u>	Electronic or other agreed method.

REF.	WHEN	ACTION	FROM	TO	INFORMATION REQUIRED	METHOD
[MHHS]3.2.1.17	At least 5 WD before Primary Supplier Appointment Termination Date.	Send appointment termination date for pseudo Secondary MSID(s) to SVA MOA, HHDC or ADS and HHDA.	Primary Supplier	SVA MOA, HHDC, HHDA, ADS	As per Appendix 4.6 / BSCP502 / BSCP503 / REC Metering Operations Schedule for non-migrated metering systems . As per Appendix 4.6/BSCP702/BSCP703/REC Metering Operations Schedule for non-migrated metering systems.	Electronic or other agreed method.
[MHHS]3.2.1.18	Within 2 WD of 3.2.1.17 .	Confirm appointment termination details are complete and consistent. Resolve errors with Primary Supplier.	SVA MOA, HHDC, HHDA, ADS	Primary Supplier	As per BSCP502 / BSCP503 and REC Metering Operations Schedule for non-migrated metering systems . As per BSCP702/BSCP703 and REC Metering Operations Schedule for migrated metering systems.	Electronic or other agreed method.

3.2.2 Change of All Suppliers for a Shared SVA Metering System⁶

REF.	WHEN	ACTION	FROM	TO	INFORMATION REQUIRED	METHOD
3.2.2.1	As required.	Agree:- 1. Primary Supplier and Secondary Supplier(s); 2. Fixed and Variable Supplier(s) if either the Fixed Block or Multiple Fixed Block Methods are to be used; and 3. Contract SSD and initial Allocation Schedule.	Primary Supplier	Secondary Supplier(s)	Allocation Schedule to comply with Appendices 4.2 & 4.3.	By post, fax or electronic media.
3.2.2.2	Prior to 3.2.2.3	Notify LDSO of intention to amend Shared SVA Meter Arrangement.	Primary Supplier	LDSO	Provide details of intended Suppliers and MSIDs required for Shared SVA Meter Arrangement.	
[MHHS]3.2.2.3	At least 1 WD prior to contract SSD.	Follow change of Supplier procedure for Primary MSID with agreed contract SSD.	Primary Supplier	CSS and SMRA	As per BSCP501 and the REC for non-migrated metering systems. As per BSCP706 and the REC for migrated metering systems.	Electronic or other agreed method.
[MHHS]3.2.2.4	Within 2 WD of 3.2.2.3	Record details for Primary MSID.	SMRA		As per BSCP501 for non-migrated metering systems. As per BSCP706 for migrated metering systems.	Internal process
[MHHS]3.2.2.5	At least 1 WD prior to contract SSD.	Advise Secondary Supplier(s) of SVA MOA, HHDC or ADS and HHDA (if appointed) appointment details.	Primary Supplier	Secondary Supplier(s)		By post, fax or electronic media.
[MHHS]3.2.2.6	By contract SSD-1 WD.	Follow change of Supplier procedure for pseudo Secondary MSID(s), with agreed contract SSD.	Secondary Supplier(s)	CSS and SMRA	As per BSCP501 and the REC for non-migrated metering systems. As per BSCP706 and the REC for migrated metering systems.	Electronic or other agreed method.

REF.	WHEN	ACTION	FROM	TO	INFORMATION REQUIRED	METHOD
[MHHS]3 .2.2.7	Within 2 WD of 3.2.2.6.	Update record for pseudo Secondary MSID(s).	SMRA		As per BSCP501 for non-migrated metering systems . As per BSCP706 for migrated metering systems .	Internal process.
[MHHS]3 .2.2.8	At least 5 WD before Appointment Date.	Send Party Agent appointment (or de-appointment) details for the Primary MSID.	New Primary Supplier	SVA MOA, HHDC, HHDA, ADS	As per Appendices 4.1, 4.5 & 4.6 / BSCP502 / BSCP503 / REC Metering Operations Schedule for non-migrated metering systems . As per Appendices 4.2, 4.5 & 4.6/BSCP702/BSCP703/REC Metering Operations Schedule for migrated metering systems .	Electronic or other agreed method.
[MHHS]3 .2.2.9	At least 5 WD before Appointment Date.	Send Party Agent appointment (or de-appointment) details for the pseudo Secondary MSID(s).	New Secondary Supplier(s)	SVA MOA, HHDC, HHDA, ADS	As per Appendices 4.1, 4.5 & 4.6 / BSCP502 / BSCP503 / REC Metering Operations Schedule for non-migrated metering systems . As per Appendices 4.2, 4.5 & 4.6/BSCP702/BSCP703/REC Metering Operations Schedule for migrated metering systems .	Electronic or other agreed method.
[MHHS]3 .2.2.10	By Gate Closure.	Notify HHDC or ADS and Secondary Supplier(s) of the revised Allocation Schedule. (HHDC or ADS and Secondary Supplier(s) shall receive the revised Allocation Schedule by Gate Closure)	Primary Supplier	HHDC, Secondary Suppliers(s), ADS	Allocation Schedule to comply with Appendices 4.2 & 4.3.	By fax or electronic media.
[MHHS]3 .2.2.11	As soon as practicable after receipt.	Confirm that revised Allocation Schedule was received by Gate Closure.	HHDC, ADS	Primary Supplier, Secondary Supplier(s)		Email.

3.2.3 Change of Supplier for a Shared SVA Metering System⁶

This process is applicable for either a change of Primary or Secondary Supplier. In the case where a Primary Supplier is changing, the reference to Primary Supplier in the table below is to the original Primary Supplier except in 3.2.3.8 and 3.2.3.9 where it will be the new Primary Supplier.

REF.	WHEN	ACTION	FROM	TO	INFORMATION REQUIRED	METHOD
3.2.3.1	As required.	Agree contract SSD and revised Allocation Schedule.	Current Supplier(s)	New Supplier	Allocation Schedule to comply with Appendices 4.2 & 4.3.	By post, fax or electronic media.
3.2.3.2	Prior to 3.2.3.3	Notify LDSO of intention to amend Shared SVA Meter Arrangement.	Primary Supplier	LDSO	Provide details of intended Suppliers and MSIDs required for Shared SVA Meter Arrangement.	
[MHHS]3.2.3.3	At least 1 WD prior to contract SSD.	Follow change of Supplier procedure for MSID with agreed contract SSD.	New Supplier	CSS and SMRA	As per BSCP501 and the REC <u>for non-migrated metering systems.</u> As per BSCP706 and the REC <u>for migrated metering systems.</u>	Electronic or other agreed method.
[MHHS]3.2.3.4	Within 2 WD of 3.2.3.3.	Record details for changing Supplier.	SMRA		As per BSCP501 <u>for non-migrated metering systems.</u> As per BSCP706 <u>for migrated metering systems.</u>	Internal process
[MHHS]3.2.3.5	At least 1 WD prior to contract SSD.	Notify new Supplier of SVA MOA, HHDC <u>or ADS</u> and HHDA (<u>for non-migrated metering systems</u>) appointment details.	Primary Supplier	New Supplier		By post, fax or electronic media.

REF.	WHEN	ACTION	FROM	TO	INFORMATION REQUIRED	METHOD
[MHHS]3.2.3.6	At least 5 WD before New Supplier Appointment Date.	Send Party Agent appointment details for the changing MSID.	New Supplier	SVA MOA, HHDC, HHDA, ADS	As per Appendices 4.1, 4.5 & 4.6 / BSCP502 / BSCP503 / REC Metering Operations Schedule for non-migrated metering systems. As per Appendices 4.1, 4.5 & 4.6/BSCP702/BSCP703/REC Metering Operations Schedule for migrated metering systems.	Electronic or other agreed method.
[MHHS]3.2.3.7	At least 5 WD before Old Supplier Appointment Termination Date.	Send appointment termination date for changing Supplier to SVA MOA, HHDC or ADS and HHDA (if appointed).	Old Supplier	SVA MOA, HHDC, HHDA, ADS	As per BSCP502 / BSCP503 and REC Metering Operations Schedule for non-migrated metering systems.	Electronic or other agreed method.
[MHHS]3.2.3.8	By Gate Closure.	Notify HHDC or ADS and Secondary Supplier(s) of the revised Allocation Schedule. (HHDC or ADS and Secondary Supplier(s) shall receive the revised Allocation Schedule by Gate Closure)	Primary Supplier	HHDC, Secondary Supplier(s), ADS	Allocation Schedule to comply with Appendices 4. 2 & 4.3.	By fax or electronic media.
[MHHS]3.2.3.9	As soon as practicable after receipt.	Confirm that revised Allocation Schedule was received by Gate Closure.	HHDC, ADS	Primary Supplier, Secondary Supplier(s)		Email.

3.2.4 Additional Pseudo Secondary MSID(s) to a Shared SVA Metering System with a Multiple Fixed Block Allocation Schedule^{6 8}

REF.	WHEN	ACTION	FROM	TO	INFORMATION REQUIRED	METHOD
3.2.4.1	As required.	Agree contract SSD and revised Allocation Schedule.	Primary Supplier	Additional & Current Secondary Suppliers	Allocation Schedule to comply with Appendices 4.2 & 4.3.	By post, fax or electronic media.
3.2.4.2	Prior to 3.2.4.3	Notify LDSO of intention to amend Shared SVA Meter Arrangement.	Primary Supplier	LDSO	Provide details of intended Suppliers and/or MSIDs required for Shared SVA Meter Arrangement.	
[MHHS]3 .2.4.3	At least 13 WD prior to contract SSD.	Apply for additional pseudo Secondary MSID(s) and identify as a request for pseudo Secondary MSID(s).	Primary Supplier	LDSO	As per BSCP501 for non-migrated metering systems. As per BSCP706 for migrated metering systems.	By post, fax or electronic media.
[MHHS]3 .2.4.4	Within 2 WD of 3.2.4.3.	Allocate additional pseudo Secondary MSID(s), record association and ensure no duplication.	LDSO	SMRA	As per BSCP501 for non-migrated metering systems. As per BSCP706 for migrated metering systems.	Manual interface.
[MHHS]3 .2.4.5	Within 2 WD of 3.2.4.3.	Send MSID details to Primary Supplier for pseudo Secondary MSID(s).	LDSO	Primary Supplier	As per BSCP501 for non-migrated metering systems. As per BSCP706 for migrated metering systems.	Electronic or other agreed method.

REF.	WHEN	ACTION	FROM	TO	INFORMATION REQUIRED	METHOD
[MHHS]3.2.4.6	At least 11 WD prior to contract SSD, and following registration in CSS and synchronisation with SMRS via the ERDA.	Complete Supplier and Party Agents registration details for additional pseudo Secondary MSID(s) in SMRS, with an appropriate SSD. (see Section 1.3)	Primary Supplier	SMRA	As per BSCP501 for non-migrated metering systems. As per BSCP706 for migrated metering systems.	Electronic or other agreed method.
[MHHS]3.2.4.7	Within 2 WD of 3.2.4.6.	Record details for additional pseudo Secondary MSID(s).	SMRA		As per BSCP501 for non-migrated metering systems. As per BSCP706 for migrated metering systems.	Internal process.
[MHHS]3.2.4.8	At least 5 WD before Primary Supplier Appointment Date.	Send Party Agent appointment details for the additional pseudo Secondary MSID(s).	Primary Supplier	SVA MOA, HHDC, HHDA, ADS	As per Appendices 4.1, 4.5 & 4.6 / BSCP502 / BSCP503 / REC Metering Operations Schedule for non-migrated metering systems. As per Appendices 4.1, 4.5 & 4.6/BSCP702/BSCP703/REC Metering Operations Schedule for migrated metering systems.	Electronic or other agreed method.
[MHHS]3.2.4.9	Within 2 WD of 3.2.4.8.	Confirm details for additional MSID are complete and consistent. Resolve errors with Primary Supplier.	SVA MOA, HHDC, HHDA(s), ADS	Primary Supplier	As per BSCP502 / BSCP503 and REC Metering Operations Schedule for non-migrated metering systems. As per BSCP702/BSCP703 and REC Metering Operations Schedule for migrated metering systems.	Electronic or other agreed method.

REF.	WHEN	ACTION	FROM	TO	INFORMATION REQUIRED	METHOD
[MHHS]3 .2.4.10	Within 2 WD of 3.2.4.9.	Advise additional Secondary Supplier(s) of MSID(s), SVA MOA, HHDC <u>or ADS</u> and HHDA <u>(if appointed)</u> details.	Primary Supplier	Additional Secondary Supplier(s)		By post, fax or electronic media.
[MHHS]3 .2.4.11	By contract SSD-1 WD.	Follow change of Supplier procedure for new pseudo Secondary MSID(s).	Additional Secondary Supplier(s)	CSS and SMRA	As per BSCP501 and the REC <u>for non-migrated metering systems.</u> <u>As per BSCP706 and the REC for migrated metering systems.</u>	Electronic or other agreed method.
[MHHS]3 .2.4.12	Within 2 WD of 3.2.4.11.	Update record for new pseudo Secondary MSID(s).	SMRA		As per BSCP501 <u>for non-migrated metering systems.</u> <u>As per BSCP706 for migrated metering systems.</u>	Internal process.
[MHHS]3 .2.4.13	At least 5 WD before Appointment Date.	Send Party Agent appointment details for the new pseudo Secondary MSID(s).	Additional Secondary Supplier	SVA MOA, HHDC, HHDA, <u>ADS</u>	As per Appendices 4.1, 4.5 & 4.6 / BSCP502 / BSCP503 / REC Metering Operations Schedule <u>for non-migrated metering systems.</u>	Electronic or other agreed method.
[MHHS]3 .2.4.14	At least 5 WD before Primary Supplier Appointment Termination Date.	Send appointment termination date for additional pseudo Secondary MSID(s) to SVA MOA, HHDC <u>or ADS</u> and HHDA <u>(if appointed)</u> .	Primary Supplier	SVA MOA, HHDC, HHDA, <u>ADS</u>	As per BSCP502 / BSCP503 and REC Metering Operations Schedule <u>for non-migrated metering systems.</u> <u>As per BSCP702/BSCP703 and REC Metering Operations Schedule for migrated metering systems.</u>	Electronic or other agreed method.
[MHHS]3 .2.4.15	By Gate Closure.	Notify HHDC <u>or ADS</u> and all Secondary Suppliers of the revised Allocation Schedule. (HHDC <u>or ADS</u> and Secondary Suppliers shall receive the revised Allocation Schedule by Gate Closure)	Primary Supplier	HHDC, Secondary Suppliers, <u>ADS</u>	Allocation Schedule to comply with Appendices 4.2 & 4.3.	By fax or electronic media.

REF.	WHEN	ACTION	FROM	TO	INFORMATION REQUIRED	METHOD
3.2.4.16	As soon as practicable after receipt.	Confirm that revised Allocation Schedule was received by Gate Closure.	HHDC, <u>ADS</u>	Primary Supplier, Secondary Suppliers		Email.

3.2.5 Removal of a Secondary Supplier(s) to a Shared SVA Metering System with a Multiple Fixed Block Allocation Schedule

REF.	WHEN	ACTION	FROM	TO	INFORMATION REQUIRED	METHOD
3.2.5.1	As required.	Inform Primary Supplier of SSD for removal of pseudo Secondary MSID(s).	De-registering Secondary Supplier(s)	Primary Supplier	MSID to be removed and SSD	By post, fax or electronic media.
3.2.5.2	Prior to 3.2.5.3	Notify LDSO of intention to amend Shared SVA Meter Arrangement.	Primary Supplier	LDSO	Provide details of intended Suppliers and MSIDs required for Shared SVA Meter Arrangement.	
3.2.5.3	As required.	Agree revised Allocation Schedule with remaining Secondary Supplier(s) and inform them of the applicable SSD.	Primary Supplier	Remaining Secondary Suppliers	Allocation Schedule to comply with Appendices 4.2 & 4.3.	By post, fax or electronic media
[MHHS]3 .2.5.4	At least 1 WD prior to contract SSD.	Follow change of Supplier procedure for MSID(s) with agreed contract SSD.	Primary Supplier	CSS and SMRA	As per BSCP501 and the REC for non-migrated metering systems. As per BSCP706 and the REC for migrated metering systems.	Electronic or other agreed method.
[MHHS]3 .2.5.5	Within 2 WD of 3.2.5.4.	Update record for de-registering pseudo Secondary MSID(s).	SMRA		As per BSCP501 for non-migrated metering systems. As per BSCP706 for migrated metering systems.	Internal process
[MHHS]3 .2.5.6	Within 3 WD of 3.2.5.5.	Request logical disconnection with date for de-registering pseudo Secondary MSID(s).	Primary Supplier	LDSO	As per BSCP501 for non-migrated metering systems. As per BSCP706 for migrated metering systems.	Electronic or other agreed method.
[MHHS]3 .2.5.7	Within 1 WD of 3.2.5.6.	Record de-registering pseudo Secondary MSID(s) as disconnected.	LDSO	SMRA	As per BSCP501 for non-migrated metering systems. As per BSCP706 for migrated metering systems.	Electronic or other agreed method.

REF.	WHEN	ACTION	FROM	TO	INFORMATION REQUIRED	METHOD
[MHHS]3 .2.5.8	At least 1 WD prior to contract SSD.	Confirm disconnection of de-registering pseudo Secondary MSID(s) to Primary Supplier.	LDSO	Primary Supplier	As per BSCP501 for non-migrated metering systems. As per BSCP706 for migrated metering systems.	Electronic or other agreed method.
[MHHS]3 .2.5.9	Following registration deactivation of the pseudo Secondary MSID(s) in CSS.	Send appointment termination date for de-registering pseudo Secondary MSID(s) to SVA MOA, HHDC or ADS and HHDA (if appointed).	Primary Supplier	SVA MOA, HHDC, HHDA, ADS	As per Appendix 4.6 / BSCP502 / BSCP503 / REC Metering Operations Schedule for non-migrated metering systems. As per Appendix 4.6/BSCP702/BSCP703/REC Metering Operations Schedule for migrated metering systems.	Electronic or other agreed method.
3.2.5.10	Before Secondary Supplier Appointment Termination Date.	Confirm appointment termination date for de-registering MSID with de-registering Supplier.	Primary Supplier	De-registering Supplier	MSID appointment termination date	Electronic or other agreed method
[MHHS]3 .2.5.11	By Gate Closure.	Notify HHDC or ADS and all existing Secondary Suppliers of the revised Allocation Schedule. (HHDC or ADS and Secondary Suppliers shall receive the revised Allocation Schedule by Gate Closure)	Primary Supplier	HHDC, Secondary Suppliers, ADS	Allocation Schedule to comply with Appendices 4.2 & 4.3.	By post, fax or electronic media.
[MHHS]3 .2.5.12	Within 1 WD of 3.2.5.11.	Confirm that revised Allocation Schedule was received by Gate Closure.	HHDC, ADS	Primary Supplier, Secondary Suppliers		Email.

3.2.6 Termination of Shared SVA Metering System¹¹

REF.	WHEN	ACTION	FROM	TO	INFORMATION REQUIRED	METHOD
3.2.6.1	Following agreement with other Secondary Suppliers or Single Supplier to terminate Shared SVA Meter Arrangement.	Notify LDSO of intention to terminate Shared SVA Meter Arrangement.	Primary Supplier	LDSO		Electronic or other agreed method.
[MHHS]3 .2.6.2	At least 5 WD prior to contract SSD.	Follow change of Supplier procedure for Primary and pseudo Secondary MSIDs.	Primary Supplier	CSS and SMRA	As per BSCP501 and the REC for non-migrated metering systems. As per BSCP706 for migrated metering systems.	Electronic or other agreed method.
[MHHS]3 .2.6.3	Within 2 WD of 3.2.6.1.	Update record for Primary and pseudo Secondary MSIDs.	SMRA		As per BSCP501 for non-migrated metering systems- As per BSCP706 for migrated metering systems.	Internal process
[MHHS]3 .2.6.4	At least 3 WD prior to contract SSD.	Request disconnection with date for pseudo Secondary MSID(s).	Primary Supplier	LDSO	As per BSCP501 for non-migrated metering systems. As per BSCP706 for migrated metering systems.	Electronic or other agreed method.
[MHHS]3 .2.6.5	At least 1 WD prior to contract SSD.	Record pseudo Secondary MSID(s) as disconnected and change Primary MSID to normal MSID in records.	LDSO	SMRA	As per BSCP501 for non-migrated metering systems. As per BSCP706 for migrated metering systems.	Electronic or other agreed method.

¹¹ Where either of the existing Suppliers continue on as the sole Supplier, only the appropriate parts of this section of this BSCP shall be followed.

REF.	WHEN	ACTION	FROM	TO	INFORMATION REQUIRED	METHOD
[MHHS]3 .2.6.6	Within 2 WD of 3.2.6.5.	Update record for Primary and pseudo Secondary MSID(s).	SMRA		As per BSCP501 for non-migrated metering systems. As per BSCP706 for migrated metering systems.	Internal process.
[MHHS]3 .2.6.7	At least 1 WD prior to contract SSD.	Confirm disconnection of pseudo Secondary MSID(s) to Supplier.	LDSO	Primary Supplier	As per BSCP501 for non-migrated metering systems. As per BSCP706 for migrated metering systems.	Electronic or other agreed method.
[MHHS]3 2.6.8	At least 5 WD before Appointment Date.	Send appointment details for the remaining MSID to SVA MOA, HHDC or ADS and HHDA (if appointed).	Primary Supplier	SVA MOA, HHDC HHDA, ADS	As per Appendices 4.1, 4.5 & 4.6 / BSCP502 / BSCP503 / REC Metering Operations Schedule for non-migrated metering systems. As per Appendices 4.1, 4.5 & 4.6/BSCP702/BSCP703/REC Metering Operations Schedule for migrated metering systems.	Electronic or other agreed method.
[MHHS]3 .2.6.9	Following registration deactivation of the pseudo Secondary MSID(s) in CSS.	Send appointment termination date to SVA MOA, HHDC or ADS & HHDA(s).	Primary & Secondary Suppliers	SVA MOA HHDC, HHDA(s)	As per Appendix 4.6 / BSCP502 / BSCP503 / REC Metering Operations Schedule for non-migrated metering systems. As per Appendix 4.6/BSCP702/BSCP703/REC Metering Operations Schedule for migrated metering systems.	Electronic or other agreed method.

3.3 Change of HHDC or ADS for an Existing Shared SVA Metering System^{6 12 13 14}

REF.	WHEN	ACTION	FROM	TO	INFORMATION REQUIRED	METHOD
[MHHS]3 .3.1	As required.	Notify SMRA of new HHDC <u>or ADS</u> appointment for Primary MSID.	Primary Supplier ¹³	SMRA	As per BSCP501 <u>for non-migrated metering systems.</u> <u>As per BSCP706 for migrated metering systems.</u>	Electronic or other agreed method.
[MHHS]3 .3.2	Within 2 WD of 3.3.1.	Update record for Primary MSID.	SMRA		As per BSCP501 <u>for non-migrated metering systems.</u> <u>As per BSCP706 for migrated metering systems.</u>	Internal process
[MHHS]3 .3.3	Within 2 WD of 3.3.1.	Notify Secondary Supplier(s) of the new <u>-HHDC or ADS</u> appointment.	Primary Supplier	Secondary Supplier(s)	As per Appendix 4.8	By post, fax or electronic media.
3.3.4	Within 2 WD of 3.3.3.	Update SMRS with new HHDC <u>or ADS</u> for pseudo Secondary MSID(s).	Secondary Supplier(s) ¹⁴	SMRA	As per BSCP501 <u>for non-migrated metering systems.</u> <u>As per BSCP706 for migrated metering systems.</u>	Electronic or other agreed method.
[MHHS]3 .3.5	Within 2 WD of 3.3.4.	Update record for pseudo Secondary MSID(s).	SMRA		As per BSCP501 <u>for non-migrated metering systems.</u> <u>As per BSCP706 for migrated metering systems.</u>	Internal process

¹² [MHHS] If a HHDC or ADS does not receive notification of a start of appointment by the Primary Supplier, although they may have received a start of appointment from the Secondary Supplier(s) refer to Appendix 4.1.

¹³ Where a common Outstation is being utilised for the Import and Export Energy, the Primary Supplier shall ensure that there are no technical issues where different HHDCs collect from the same Outstation.

¹⁴ A single Supplier using the Shared SVA Meter Arrangements acts as both the Primary and Secondary Supplier and will be able to perform this role for the pseudo Secondary MSID(s).

REF.	WHEN	ACTION	FROM	TO	INFORMATION REQUIRED	METHOD
[MHHS]3 .3.6	At least 5 WD before Appointment Date.	Send appointment details of the new HHDC <u>or ADS</u> and the termination date for the old HHDC <u>or ADS</u> for the Primary MSID.	Primary Supplier	SVA MOA, New HHDC <u>or ADS</u> , HHDA, Old HHDC <u>or ADS</u>	As per Appendices 4.1, 4.5 & 4.6 / BSCP502 / BSCP503 / REC Metering Operations Schedule <u>for non-migrated metering systems.</u> <u>As per Appendices 4.1, 4.5 & 4.6/BSCP702/BSCP703/REC Metering Operations Schedule for migrated metering systems.</u>	Electronic or other agreed method.
[MHHS]3 .3.7	At the same time as 3.3.6	Notify HHDC <u>or ADS</u> and Secondary Supplier(s) of the revised Allocation Schedule. (HHDC <u>or ADS</u> and Secondary Supplier(s) shall receive the revised Allocation Schedule by Gate Closure)	Primary Supplier	New HHDC <u>or ADS</u> , Secondary Supplier(s)	Allocation Schedule to comply with Appendices 4.2 & 4.3	By fax or electronic media.
[MHHS]3 .3.8	Within 2 WD of 3.3.7	Confirm that revised Allocation Schedule was received.	HHDC ₁ <u>ADS</u>	Primary Supplier, Secondary Supplier(s)		Email.
[MHHS]3 .3.9	At least 5 WD before Appointment Date.	Send appointment details of the new HHDC <u>or ADS</u> and the termination date for the old HHDC <u>or ADS</u> for the pseudo Secondary MSID(s).	Secondary Supplier(s) ¹⁴	SVA MOA, New HHDC, HHDA(s), Old HHDC ₁ <u>ADS</u>	As per Appendices 4.1, 4.5 & 4.6 / BSCP502 / BSCP503 / REC Metering Operations Schedule <u>for non-migrated metering systems.</u> <u>As per Appendices 4.2, 4.5 & 4.6/BSCP702/BSCP703/REC Metering Operations Schedule for migrated metering systems.</u>	Electronic or other agreed method.
[MHHS]3 .3.10	As required.	Send Meter history details.	Old HHDC <u>Old ADS</u>	New HHDC <u>Old ADS</u>	As per BSCP502 <u>for non-migrated metering systems.</u> <u>As per BSCP702 for migrated metering systems.</u>	

3.4 Change of Meter Operator Agent for an Existing Shared SVA Metering System⁶

REF.	WHEN	ACTION	FROM	TO	INFORMATION REQUIRED	METHOD
[MHHS]3 .4.1	As required.	Notify SMRA of new SVA MOA appointment for Primary MSID.	Primary Supplier	SMRA	As per BSCP501 <u>for non-migrated metering systems.</u> <u>As per BSCP706 for migrated metering systems.</u>	Electronic or other agreed method.
[MHHS]3 .4.2	Within 2 WD of 3.4.1.	Update record for Primary MSID.	SMRA		As per BSCP501 <u>for non-migrated metering systems.</u> <u>As per BSCP706 for migrated metering systems.</u>	Internal Process
3.4.3	Within 2 WD of 3.4.1.	Notify Secondary Supplier(s) of new SVA MOA appointment.	Primary Supplier	Secondary Supplier(s)	As per Appendix 4.8	By post, fax or electronic media.
[MHHS]3 .4.4	Within 2 WD of 3.4.3.	Update SMRS with new SVA MOA details for pseudo Secondary MSID(s).	Secondary Supplier(s) ¹⁴	SMRA	As per BSCP501 <u>for non-migrated metering systems.</u> <u>As per BSCP706 for migrated metering systems.</u>	Electronic or other agreed method.
[MHHS]3 .4.5	Within 2 WD of 3.4.4.	Update record for pseudo Secondary MSID(s).	SMRA		As per BSCP501 <u>for non-migrated metering systems.</u> <u>As per BSCP706 for migrated metering systems.</u>	Internal Process

REF.	WHEN	ACTION	FROM	TO	INFORMATION REQUIRED	METHOD
[MHHS]3.4.6	At least 5 WD before Appointment Date.	Send appointment details of the new SVA MOA and termination of old SVA MOA for the Primary MSID.	Primary Supplier	New SVA MOA, Old SVA MOA, HHDC, ADS	As per Appendices 4.1, 4.5 & 4.6 / BSCP502 / REC Metering Operations Schedule for non-migrated metering systems. As per Appendices 4.1, 4.5 & 4.6/BSCP702/REC Metering Operations Schedule for migrated metering systems.	Electronic or other agreed method.
[MHHS]3.4.7	At least 5 WD before Appointment Date.	Send appointment details of the new SVA MOA and termination date for the Old SVA MOA for the pseudo Secondary MSID(s).	Secondary Supplier(s) ¹⁴	New SVA MOA, Old SVA MOA, HHDC, ADS	As per Appendices 4.1, 4.5 & 4.6 / BSCP502 / REC Metering Operations Schedule for non-migrated metering systems. As per Appendices 4.1, 4.5 & 4.6/BSCP702/REC Metering Operations Schedule for migrated metering systems.	Electronic or other agreed method.
3.4.8	At least 5 WD before Appointment Termination Date.	Send appointment termination date for Primary MSID to old SVA MOA.	Primary Supplier	Old SVA MOA	As per REC Metering Operations Schedule.	Electronic or other agreed method.
3.4.9	At least 5 WD before Appointment Termination Date.	Send appointment termination date for pseudo Secondary MSID(s) to old SVA MOA.	Secondary Supplier(s) ¹⁴	Old SVA MOA	As per REC Metering Operations Schedule.	Electronic or other agreed method.
3.4.10	Before Appointment Termination Date.	Send MTD.	Old SVA MOA	New SVA MOA	As per REC Metering Operations Schedule.	

3.5 Energise a Shared SVA Metering System^{15 6 8}

REF.	WHEN	ACTION	FROM	TO	INFORMATION REQUIRED	METHOD
3.5.1	As required.	Agree:- 1. date supply is to be energised; 2. the initial Allocation Schedule; and 3. whether LDSO or SVA MOA is to energise supply.	Primary Supplier	Secondary Supplier(s)	Allocation Schedule to comply with Appendices 4.2 & 4.3.	By post, fax or electronic media.
[MHHS]3.5.2	At least 2 WD prior to planned energisation date.	Notify SMRA of planned energisation date for Primary MSID.	Primary Supplier	SMRA	As per BSCP501 for non-migrated metering systems. As per BSCP706 for migrated metering systems.	Electronic or other agreed method.
[MHHS]3.5.3	Within 2 WD of 3.5.2.	Update record for Primary MSID.	SMRA		As per BSCP501 for non-migrated metering systems. As per BSCP706 for migrated metering systems.	Internal Process
[MHHS]3.5.4	At least 2 WD prior to planned energisation date.	Notify SMRA of date of planned energisation date for Secondary pseudo MSID(s).	Secondary Supplier(s) ¹⁴	SMRA	As per BSCP501 for non-migrated metering systems. As per BSCP706 for migrated metering systems.	Electronic or other agreed method.
[MHHS]3.5.5	Within 2 WD of 3.5.4.	Update record for Secondary pseudo MSID(s).	SMRA		As per BSCP501 for non-migrated metering systems. As per BSCP706 for migrated metering systems.	Internal Process

¹⁵ For a pseudo MSID, energisation will be a logical not a physical process.

REF.	WHEN	ACTION	FROM	TO	INFORMATION REQUIRED	METHOD
[MHHS]3 .5.6	At least 5 WD prior to energisation Date.	Send date for planned energisation for the Primary MSID to the LDSO or SVA MOA and HHDC <u>or ADS</u> .	Primary Supplier	LDSO or SVA MOA/HHDC/ <u>ADS</u>	As per BSCP502 and REC Metering Operations Schedule <u>for non-migrated metering systems</u> . <u>As per BSCP702 and REC Metering Operations Schedule for migrated metering systems</u> .	Electronic or other agreed method.
[MHHS]3 .5.7	At least 5 WD prior to energisation Date.	Send date for planned energisation for the Secondary pseudo MSID(s) to the LDSO or SVA MOA and HHDC <u>or ADS</u> .	Secondary Supplier(s) ¹⁴	LDSO or SVA MOA/HHDC/ <u>ADS</u>	As per BSCP502 and REC Metering Operations Schedule <u>for non-migrated metering systems</u> . <u>As per BSCP702 and REC Metering Operations Schedule for migrated metering systems</u> .	Electronic or other agreed method.
3.5.8	On energisation Day.	Carry out energisation and obtain reading for physical MS. Liaise with HHDC <u>or ADS</u> to collect HH data	SVA MOA or LDSO	HHDC ₂ <u>ADS</u>		Electronic or other agreed method.
[MHHS]3 .5.9	Within 2 WD of 3.5.8.	Send date of energisation for the MSID to Primary and Secondary Suppliers and HHDC <u>or ADS</u> . Confirm that: a) energisation is complete including energisation dates and (for a physical energisation) MS reading; and b) details for all MSIDs are complete and consistent. Resolve errors with Suppliers and notify SVA MOA or LDSO.	LDSO or SVA MOA	Primary & Secondary Suppliers, HHDC ₂ <u>ADS</u>	As per BSCP502 and REC Metering Operations Schedule <u>for non-migrated metering systems</u> . <u>As per BSCP702 and REC Metering Operations Schedule for migrated metering systems</u> .	Electronic or other agreed method.
[MHHS]3 .5.10	Following energisation date.	Notify of actual energisation date (which may be different from planned energisation date).	Primary and Secondary Suppliers	SMRA, HHDC, <u>ADS</u>	As per BSCP501 <u>for non-migrated metering systems</u> . <u>As per BSCP706 for migrated metering systems</u> .	Electronic or other agreed method.

REF.	WHEN	ACTION	FROM	TO	INFORMATION REQUIRED	METHOD
[MHHS]3 .5.11	Upon receiving actual Energisation date.	Update SMRA with actual energisation date.	SMRA		As per BSCP501 <u>for non-migrated metering systems.</u> As per BSCP706 <u>for migrated metering systems.</u>	Internal Process
3.5.12	Within 2 WD of 3.5.10.	Confirm energisation details are complete and consistent. Resolve errors with Supplier(s).	HHDC, <u>ADS</u>	Primary & Secondary Suppliers	As per Appendices 4.4 & 4.6 / BSCP502 / REC Metering Operations Schedule <u>for non-migrated metering systems.</u> As per Appendices 4.4 & 4.6/BSCP702/REC Metering Operations Schedule <u>for migrated metering systems.</u>	Electronic or other agreed method.
[MHHS]3 .5.13	By Gate Closure.	Notify HHDC <u>or ADS</u> and Secondary Supplier(s) of the revised Allocation Schedule. (HHDC <u>or ADS</u> and Secondary Supplier(s) shall receive the revised Allocation Schedule by Gate Closure)	Primary Supplier	HHDC, Secondary Supplier(s), <u>ADS</u>	Allocation Schedule to comply with Appendices 4.2 & 4.3.	By fax or electronic media.
[MHHS]3 .5.14	As soon as practicable after receipt.	Confirm that revised Allocation Schedule was received by Gate Closure.	HHDC, <u>ADS</u>	Primary Supplier, Secondary Supplier(s)		Email.

3.6 De-energise a Shared SVA Metering System^{16 8}

REF.	WHEN	ACTION	FROM	TO	INFORMATION REQUIRED	METHOD
[MHHS]3.6.1	As required.	Agree:- 1. date supply is to be de-energised; and 2. whether LDSO or SVA MOA is to de-energise supply.	Primary Supplier	Secondary Supplier(s)	As per BSCP502 and REC Metering Operations Schedule for non-migrated metering systems. As per BSCP706 and REC Metering Operations Schedule for migrated metering systems.	By post, fax or electronic media.
[MHHS]3.6.2	At least 2 WD prior to planned de-energisation date.	Notify SMRA of planned de-energisation date for Primary MSID.	Primary Supplier	SMRA	As per BSCP501 for non-migrated metering systems. As per BSCP706 for migrated metering systems.	Electronic or other agreed method.
[MHHS]3.6.3	Within 2 WD of 3.6.2.	Update record for Primary MSID.	SMRA		As per BSCP501 for non-migrated metering systems. As per BSCP706 for migrated metering systems.	Internal process
[MHHS]3.6.4	At least 2 WD prior to planned de-energisation date.	Notify SMRA of planned de-energisation date for pseudo Secondary MSID(s).	Secondary Supplier(s) ¹⁴	SMRA	As per BSCP501 for non-migrated metering systems. As per BSCP706 for migrated metering systems.	Electronic or other agreed method.
[MHHS]3.6.5	Within 2 WD of 3.6.4.	Update record for pseudo Secondary MSID(s).	SMRA		As per BSCP501 for non-migrated metering systems. As per BSCP706 for migrated metering systems.	Internal process.

¹⁶ For a pseudo MSID, de-energisation will be a logical not a physical process.

REF.	WHEN	ACTION	FROM	TO	INFORMATION REQUIRED	METHOD
[MHHS] 3.6.6	At least 5 WD prior to de-energisation Date.	Send date for de-energisation for the Primary MSID to the HHDC <u>or ADS</u> and LDSO or SVA MOA.	Primary Supplier	HHDC <u>or ADS</u> & LDSO or SVA MOA	As per Appendices 4.5 & 4.6 / BSCP502 / REC Metering Operations Schedule <u>for non-migrated metering systems</u> . <u>As per Appendices 4.5 & 4.6/BSCP702/REC Metering Operations Schedule for migrated metering systems.</u>	Electronic or other agreed method.
[MHHS] 3.6.7	At least 5 WD prior to planned de-energisation Date.	Send date for planned de-energisation for the pseudo Secondary MSID(s) to the HHDC <u>or ADS</u> and LDSO or SVA MOA.	Secondary Supplier(s) ¹⁴	HHDC <u>or ADS</u> & LDSO or SVA MOA	As per Appendices 4.5 & 4.6 / BSCP502 / REC Metering Operations Schedule <u>for non-migrated metering systems</u> . <u>As per Appendices 4.5 & 4.6/BSCP702/REC Metering Operations Schedule for migrated metering systems.</u>	Electronic or other agreed method.
[MHHS] 3.6.8	On de-energisation Day.	Carry out de-energisation and obtain reading for physical MS. Liaise with HHDC to collect HH data.	SVA MOA or LDSO	HHDC ₂ <u>ADS</u>		Electronic or other agreed method.
3.6.9	Within 2 WD of 3.6.8.	Send date of de-energisation for the MSID. Confirm that: a) de-energisation is complete including date and MS reading; and b) details for all MSIDs are complete and consistent. Resolve errors with Suppliers and notify LDSO or SVA MOA.	LDSO or SVA MOA	Primary and Secondary Suppliers, HHDC ₂ <u>ADS</u>	As per Appendices 4.5 & 4.6 / BSCP502 / REC Metering Operations Schedule <u>for non-migrated metering systems</u> . <u>As per Appendices 4.5 & 4.6/BSCP702/REC Metering Operations Schedule for migrated metering systems.</u>	Electronic or other agreed method.
[MHHS] 3.6.10	Following de-energisation date.	Notify of actual de-energisation date (which may be different from planned de-energisation date).	Primary and Secondary Suppliers.	SMRA, HHDC ₂ <u>ADS</u>		Electronic or other agreed method.

REF.	WHEN	ACTION	FROM	TO	INFORMATION REQUIRED	METHOD
[MHHS] 3.6.11	Upon receiving actual De-energisation date.	Update SMRA with actual de-energisation date.	SMRA		As per BSCP501 for non-migrated metering systems. As per BSCP706 for migrated metering systems.	Internal process
[MHHS] 3.6.12	Within 2 WD of 3.6.6.	Confirm that details for all MSIDs are complete and consistent. Resolve errors with Supplier(s).	HHDC ₂ ADS	Supplier(s)	As per Appendix 4.5 / BSCP502 / REC Metering Operations Schedule for non-migrated metering systems. As per Appendix 4.5/BSCP702/REC Metering Operations Schedule for migrated metering systems.	Electronic, or other agreed method.

3.7 Physical Disconnection of a Shared SVA Metering System Following De-energisation^{17 8}

REF.	WHEN	ACTION	FROM	TO	INFORMATION REQUIRED	METHOD
3.7.1	As required.	Agree date that Shared SVA Metering System is to be disconnected.	Primary Supplier	Secondary Supplier(s)		By post, fax or electronic media.
[MHHS]3.7.2	At least 5 WD prior to disconnection Date.	Send date for the Primary MSID to be disconnected.	Primary Supplier	LDSO	As per BSCP502 for non-migrated metering systems. As per BSCP702 for migrated metering systems.	By post, fax or electronic media.
[MHHS]3.7.3	At least 5 WD prior to disconnection Date.	Send date for the Secondary pseudo MSID(s) to be disconnected.	Secondary Supplier(s) ¹⁴	LDSO	As per BSCP502 for non-migrated metering systems. As per BSCP702 for migrated metering systems.	By post, fax or electronic media.
[MHHS]3.7.4	By physical disconnection date.	Arrange for physical Shared SVA Metering System associated with the Primary and pseudo Secondary MSIDs to be disconnected, provided details are complete and consistent. Resolve errors with LDSO.	LDSO	SMRA, Supplier(s)	As per BSCP501 for non-migrated metering systems. As per BSCP706 for migrated metering systems.	Electronic, or other agreed method.
[MHHS]3.7.5	Within 1 WD of 3.7.4.	Record intended disconnection date for Primary and pseudo Secondary MSIDs.	SMRA		As per BSCP501 for non-migrated metering systems. As per BSCP706 for migrated metering systems.	Internal process.

¹⁷ For a pseudo MSID, disconnection will be a logical not a physical process.

REF.	WHEN	ACTION	FROM	TO	INFORMATION REQUIRED	METHOD
3.7.6	Within 5 WDs of actual disconnection	Update/confirm disconnection date for MSIDs.	LDSO	SMRA		By post, fax or electronic media.
[MHHS] 3.7.7	Following registration deactivation of the Shared SVA Metering System in CSS.	Send appointment termination date to SVA MOA, HHDC <u>or ADS</u> & HHDA (<u>for non-migrated metering systems</u>) for Primary MSID.	Primary Supplier	SVA MOA HHDC HHDA(s), <u>ADS</u>	As per Appendices 4.5 & 4.6 / BSCP502 / BSCP503 / REC Metering Operations Schedule <u>for non-migrated metering systems</u> . <u>As per Appendices 4.5 & 4.6/BSCP702/BSCP703/REC Metering Operations Schedule for migrated metering systems.</u>	Electronic or other agreed method.
[MDS] 3.7.8	Within 2 WD of 3.7.6.	Confirm details are complete and consistent. Resolve errors with Supplier.	SVA MOA, HHDC, HHDA(s), <u>ADS</u>	Primary Supplier	As per Appendix 4.6 / BSCP502 / BSCP503 / REC Metering Operations Schedule <u>for non-migrated metering systems</u> . <u>As per Appendices 4.6/BSCP702/BSCP703/REC Metering Operations Schedule for migrated metering systems.</u>	Electronic or other agreed method.

REF.	WHEN	ACTION	FROM	TO	INFORMATION REQUIRED	METHOD
[MHHS]3.7.9	At least 5 WD before Appointment Termination Date.	Send appointment termination date to SVA MOA, HHDC <u>or ADS</u> & HHDA(s) for pseudo Secondary MSID(s).	Secondary Supplier(s) ¹⁴	SVA MOA, HHDC, HHDA(s), <u>ADS</u>	As per Appendices 4.5 & 4.6 / BSCP502 / BSCP503 / REC Metering Operations Schedule <u>for non-migrated metering systems</u> . <u>As per Appendices 4.5 & 4.6/BSCP702/BSCP703/REC Metering Operations Schedule for migrated metering systems.</u>	Electronic or other agreed method.
[MHHS]3.7.10	Within 2 WD of 3.7.8.	Confirm details are complete and consistent. Resolve errors with Supplier(s).	SVA MOA, HHDC, HHDA(s), <u>ADS</u>	Primary Supplier, Secondary Supplier(s)	As per Appendix 4.6 / BSCP502 / BSCP503 / REC Metering Operations Schedule <u>for non-migrated metering systems</u> . <u>As per Appendices 4.6/BSCP702/BSCP703 REC Metering Operations Schedule for migrated metering systems.</u>	Electronic or other agreed method.

[MHHS]3.8 HHDC or ADS Collects and Sends Consumption Data

REF.	WHEN	ACTION	FROM	TO	INFORMATION REQUIRED	METHOD
[MHHS]3.8.1	As agreed with Suppliers' schedule.	<p>Collect and validate the metering data for the physical Shared SVA Metering System as per BSCP502 for non-migrated metering systems or BSCP702 for migrated metering system.</p> <p>The Shared SVA Metering System data is split between the Primary MSID and the pseudo Secondary MSID(s) in accordance with the method specified in the Allocation Schedule</p>	HHDC ¹⁸ ADS		<p>As per BSCP502 and Appendix 4.4. Utilise the Allocation Schedule for non-migrated metering systems.¹⁹</p> <p>As per BSCP702 and Appendix 4.4 Utilise the Allocation Schedule for migrated metering systems</p>	Internal process.
[MHHS]3.8.3	As agreed with LDSO for non-migrated metering system .	Send validated raw metered data to LDSO.	HHDC	LDSO	Validated raw meter data (based on D0010 Meter Reading and / or D0036 Validated Half Hourly Advances for Inclusion in Aggregated Supplier Matrix, as agreed between the HHDC and the LDSO).	Email

3.9 Determination of Measurement Class for Import Site⁸

This process applied to non-migrated metering systems.

REF.	WHEN	ACTION	FROM	TO	INFORMATION REQUIRED	METHOD
3.9.1	As agreed with Suppliers' schedule.	Primary and Secondary Suppliers agree Measurement Class based on the total consumption at the Site or alternatively select Measurement Class C for the Site ²⁰ .	Primary Supplier.	Secondary Supplier(s).		Manual Process.
3.9.2	As agreed with Suppliers' schedule.	Send Measurement Class details.	Primary Supplier.	HHDC. SMRA.	D0289 Notification of MC/EAC/PC. D0205 Update Registration Details.	Electronic or other agreed method.
3.9.3	As agreed with Suppliers' schedule.	Send Measurement Class details.	Secondary Supplier(s).	SMRA.	D0205 Update Registration Details.	Electronic or other agreed method.

²⁰ The same Measurement Class must be agreed for use at both the Primary and Secondary MSIDs.

4. Appendices

[MHHS]4.1 Start of Appointment Notification to HHDC or ADS

The HHDC or ADS will initially receive a notification of start of appointment from the Primary Supplier (for the Primary MSID and each pseudo Secondary MSID). Subsequently the HHDC or ADS will receive a change of appointment from each Secondary Supplier (for each associated pseudo secondary MSID) except where there is a single Supplier for the Shared SVA Metering System.

The HHDC or ADS can only be appointed by one Primary Supplier at any one time and may additionally be appointed to one or more Secondary Suppliers at any one time.

The HHDC or ADS should check that the notification is received at least 5 WDs in advance of the appointment date to allow sufficient time for the HHDC or ADS to co-ordinate the resolution of any control issues which may arise.

The HHDC or ADS shall then check that the following information is included in the notification, in addition to the standard information included in notifications relating to the single Supplier arrangements:

1. the identity of any Secondary Supplier(s); and
2. the Allocation Schedule to be used.

In relation to the appointment of the HHDC or ADS to the Secondary Supplier(s), in addition to the standard information included in notifications the following information will be provided:

3. notifications relating to the Primary and pseudo Secondary MSID(s) have been received, and there are more than 5 WDs before the HHDC or ADS appointment start date;
4. the Primary MSID is notified as appointed to the Primary Supplier and the pseudo Secondary MSID(s) is/are notified as appointed to the Secondary Supplier(s) except where there is a single Supplier;
5. Allocation Schedule has been received correctly and conform to the requirements in the relevant Appendix;
6. there is one and only one SVA MOA and HHDC or ADS notified as appointed to all MSIDs for a Shared SVA Meter Arrangement; and
7. unless agreement of all the organisations involved has been provided, that no more than eight pseudo Secondary MSIDs participate in the Shared SVA Meter Arrangement.

If a HHDC or ADS receives notification of start of appointment to one or many pseudo Secondary MSIDs, but not to a Primary MSID, the HHDC or ADS should report the error to the appointing Supplier or Suppliers and BSCCo. If the HHDC or ADS does

not receive notification of start of appointment from a Secondary Supplier, the HHDC or ADS will report this to the Primary Supplier.

4.2 Data Splitting Algorithm

[MHHS] This [Appendix 4.2](#) describes four standard Methods for splitting of half hourly Active Energy. Suppliers using these standard Methods are able, via the Primary Supplier, to nominate to the HHDC use of one and (subject to [Appendix 4.2.5](#)) only one of the four Methods for a given Settlement Period:

- Percentage Method;
- Capped Block Method;
- Fixed Block Method; or
- Multiple Fixed Block Method.

The agreed Method will be provided to the HHDC or ADS by the Primary Supplier in the Allocation Schedule. Any Allocation Schedule received from any other source will be rejected by the HHDC or ADS.

Subject to [Appendix 4.2.5](#), a maximum of two Suppliers can establish a Shared SVA Meter Arrangement for Percentage, Capped Block and Fixed Block Methods, whereas more than two Suppliers can establish a Shared SVA Meter Arrangement for a Multiple Fixed Block Method. Each of the Methods are detailed below.

Appendix 4.2.5 describes permitted variations on the four standard Methods that Suppliers may use (provided that their HHDC or ADS has systems and processes to support them). All such permitted variations remain subject to the requirements on Allocation Schedules and splitting of data in [Appendices 4.3](#) and [4.4](#).

4.2.1 Percentage Method⁸

[MHHS] This Method allows one or more Suppliers, a Primary and Secondary Supplier (where applicable) to split Active Energy on a percentage basis. Percentage Method allocations are supplied by the Primary Supplier for both the Primary and pseudo Secondary MSIDs.

The Primary Supplier nominates an % amount and the Secondary Supplier is allocated the remainder.

Example:

Settlement Period	Active Energy	Primary Supplier Active Energy	Secondary Supplier Active Energy
13	%	100	70
	kWh	30	21
14	%	100	60
	kWh	20	12
15	%	100	80

	kWh	40	32	8
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Where the Percentage Method is used, the potential exists for non-integer values of kWh to be allocated. Rounding rules will be applied to prevent non-integer values of energy being processed by Settlements. Where, after the HHDC or ADS has applied the percentage split to derive the Primary Supplier's allocation:

- the value has a non-integer component greater than 0.5 kWh, the value will be rounded up to the next integer value e.g. 4.6 kWh will be rounded up to 5 kWh;
- the value has a non-integer component less than 0.5 kWh, the value will be rounded down to the next integer value e.g. 4.4 kWh will be rounded down to 4 kWh;
- the value has a non-integer component equal to 0.5 kWh, the value will be rounded up to the next integer value when the Settlement Period is an odd number e.g. 4.5 kWh will be rounded up to 5 kWh in Settlement Periods 1, 3, 5 etc.; and
- the value has a non-integer component equal to 0.5 kWh, the value will be rounded down to the next integer value when the Settlement Period is an even number e.g. 4.5 kWh will be rounded down to 4 kWh in Settlement Periods 2, 4, 6 etc.

The value allocated to the Primary Supplier will be subtracted from the actual metered quantity and the balance allocated to the Secondary Supplier or pseudo Secondary MSID for a single Supplier.

4.2.2 Capped Block Method⁸

This Method allows one or more Suppliers, a Primary and Secondary Supplier to split Active Energy on a capped block basis. The Primary Supplier nominates an integer amount of kWh and the Secondary Supplier is allocated the balance. In circumstances where the Primary Supplier nominates an amount greater than the actual Active Import or Export Energy in a given Settlement Period zero kWh will be allocated to the Secondary Supplier and the Primary Supplier will be allocated the actual Active Import or Export Energy for that Settlement Period.

Example:

Settlement Period	Active Energy kWh	Primary Supplier Nominated kWh	Primary Supplier Actual Active Energy kWh	Secondary Supplier Actual Active Energy kWh
13	100	60	60	40
14	20	30	20	0
15	40	40	40	0
16	0	40	0	0

4.2.3 Fixed Block Method⁸

[MHHS] This Method allows one or more Suppliers, a Primary and Secondary Supplier to split Active Energy with one Supplier (Fixed Supplier) nominating a fixed integer amount of kWh and the other Supplier (Variable Supplier) being allocated the variable amount. Either the Primary or Secondary Supplier can be nominated as taking the fixed or variable blocks. If Suppliers wish to change roles as either a Variable or Fixed Supplier a minimum of 5 WDs notice must be given to the HHDC or ADS.

The value allocated to the Fixed Supplier will be subtracted from the actual metered quantity and the balance allocated to the Variable Supplier.

Where the fixed amount of Active Import is greater than the actual Active Import Energy the balance will be recorded as virtual Active export Energy against the Variable Supplier. For the purposes of Settlement, the Consumption Component Class for the virtual Active export Energy will be recorded as Active Export Energy.

Where the fixed amount of Active Import is less than the actual Active Import Energy the balance will be recorded as an Active Import Energy against the Variable Supplier.

Where the fixed amount of Active Export is greater than the actual Active Export Energy the balance will be recorded as virtual Active Import Energy against the Variable Supplier. For the purposes of Settlement, the Consumption Component Class for the virtual Active import Energy will be recorded as Active Import Energy.

Where the fixed amount of Active Export is less than the actual Active Export Energy the balance will be recorded as an Active Export Energy against the Variable Supplier.

The Fixed Block Method Allocation Schedule will be deemed to be invalid if Import or Export of Active Energy allocated to the Fixed Supplier is greater than the Relevant Capacity²¹.

²¹ Where Relevant Capacity is defined at Section K 2.5.5 (g) of the Code.

Example:

In this example the Active Energy is Export, the same principle is applicable to Import.

Settlement Period	Actual Active Export Energy (kWh)	Fixed Supplier Nominated Active Export (kWh)	Fixed Supplier Active Export (kWh)	Variable Supplier ²²	
				Active Export (kWh)	Virtual Active import (kWh)
12	100	100	100	0	0
13	100	60	60	40	0
14	50	40	40	10	0
15	20	30	30	0	10
16	0	60	60	0	60

4.2.4 Multiple Fixed Block Method⁸

[MHHS] This Method is an expansion of the Fixed Block Method and allows more than two Suppliers, a Primary and many Secondary Suppliers, to split Active Energy. The Active Energy is split into fixed integer blocks of kWhs to be taken by Fixed Suppliers and the variable element of energy is allocated to one Supplier, the Variable Supplier. If Suppliers wish to change roles as either a Variable or Fixed Supplier a minimum of 5 WDs notice must be given to the HHDC or ADS. However, in all applications of the Multiple Fixed Block Method there shall be only one Supplier nominated as the Variable Supplier.

Any Supplier in the Multiple Fixed Block Method can be nominated as the Primary Supplier and all the other Suppliers will be treated as Secondary Suppliers. In the case of a single Supplier using the Multiple Fixed Block Method, they will act as the Primary Supplier and the pseudo Secondary MSIDs will be treated as the Secondary Suppliers.

The value allocated to the Fixed Suppliers will be subtracted from the actual metered quantity and the balance allocated to the Variable Supplier.

Where the sum of the fixed amounts of Active Import is greater than the actual Active Import Energy the balance will be recorded as virtual Active Export Energy against the Variable Supplier. For the purposes of Consumption Component Class, virtual Active export Energy will be recorded as Active Export Energy.

²² **[MHHS]** Where the Variable Supplier is nominated as exporting or importing for a Settlement Period, then the HHDC or ADS will need to ensure that a value is present for either the export or the import MSID but not for both MSIDs. Where the Active Energy equals the Fixed Supplier's nominated value, a value of zero must be present for both the export and the import MSIDs.

Where the sum of the fixed amount of Active Import is less than the actual Active Import Energy the balance will be recorded as an Active Import Energy against the Variable Supplier.

Where the sum of the fixed amount of Active Export is greater than the actual Active Export Energy the balance will be recorded as virtual Active import Energy against the Variable Supplier. For the purposes of Consumption Component Class, virtual Active import Energy will be recorded as Active Import Energy.

Where the sum of the fixed amount of Active Export is less than the actual Active Export Energy the balance will be recorded as an Active Export Energy against the Variable Supplier.

The Multiple Fixed Block Method Allocation Schedule will be deemed to be invalid if Import or Export of Active Energy allocated to the Fixed Suppliers is greater than the Relevant Capacity²¹.

Example:

In this example the Active Energy is Export and the group of Fixed Suppliers are identified as Fixed Supplier A, B, C, D and E.

Settlement Period	Active Energy kWh Export	Fixed Suppliers Active Export (kWh)					Variable Supplier ²²	
		A	B	C	D	E	Active Export (kWh)	Virtual Active import (kWh)
13	100	10	5	20	15	10	40	0
14	50	5	10	15	10	10	0	0
15	20	2	8	5	5	10	0	10
16	0	2	8	5	5	10	0	30

4.2.5 Permitted Variations on the Four Standard Methods

[MHHS] Where the relevant Suppliers agree (and provided that their appointed HHDC or ADS has systems and processes to support it) the four standard Methods for splitting of half hourly Active Energy may be varied as follows.

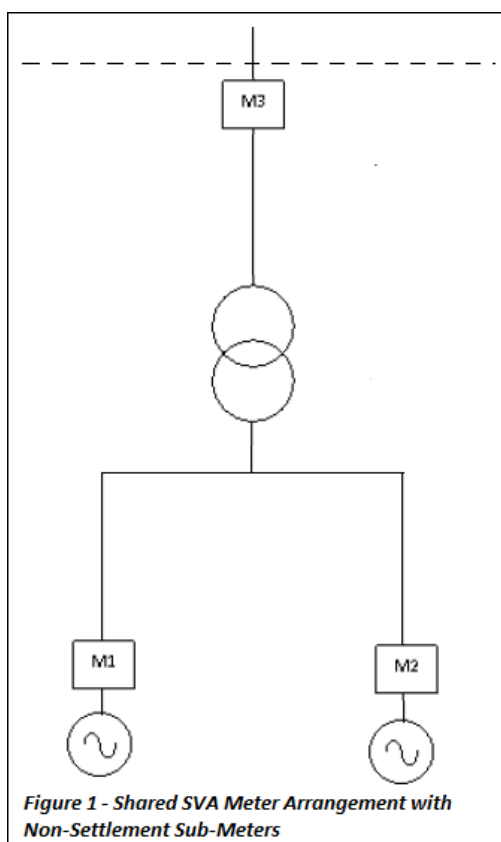
4.2.5.1 Splitting of Energy in Proportion to Non-Settlement Meter Readings

Suppliers may establish a Shared SVA Metering Arrangement in which Active Import and/or Active Export Meter readings (recorded at the Settlement Boundary Point) are apportioned between Suppliers based on readings from non-Settlement Meters on a private network. This allows generators and/or customers connected to the private network to contract with third party Suppliers, while ensuring an appropriate treatment of losses on the private network.

In this context, the Allocation Schedule will identify:

- The non-Settlement Meter(s) associated with each Supplier. Note that these Meters must be capable of providing half hourly data, and must be recording the same Measurement Quantity as the Settlement Meter at the Boundary Point.
- The agreed method for allocating between Suppliers the ‘unaccounted for’ Active Energy (i.e. the difference between the Boundary Point Meter reading and the total of the non-Settlement Meter readings). Such ‘unaccounted for’ Active Energy may be allocated in proportion to the non-Settlement Meter readings, or using other methods agreed by the Suppliers.

Allocating Unaccounted For Energy in Proportion to Non-Settlement Meter Readings



[MHHS] Where the Allocation Schedule specifies that ‘unaccounted for’ Active Energy is to be allocated in proportion to the non-Settlement Meter readings, the HHDC or ADS will calculate the Meter reading M_j for each Supplier i as:

$$\text{Meter Reading for Supplier } i = M_{\text{sett}} \times M_i / \sum M_i$$

where M_{sett} is the Half Hourly Meter reading at the Settlement boundary, and M_i is the reading from each Supplier’s non-Settlement Meter.

Figure 1 provides an example of the type of site for which Suppliers may wish to use this arrangement. Two generators are connected to a private network, each with their own Export Meter (M_1 and M_2) which is Settlement-standard (i.e. compliant with the

relevant Code of Practice) but not a Settlement Meter (as it is not directly associated with any Settlement Metering System). There are two Metering Systems registered for the site, but these are Shared SVA Metering Systems, each associated with the single Settlement Meter M_3 . The HHDC or ADS will use the Export readings from the non-Settlement Meters M_1 and M_2 to determine the allocation of the Settlement Export Meter reading M_3 between the two Suppliers:

$$\text{Active Export Meter Reading for Supplier 1} = M_3 \times M_1 / (M_1 + M_2)$$

$$\text{Active Export Meter Reading for Supplier 2} = M_3 \times M_2 / (M_1 + M_2)$$

This ensures that all of the electrical losses on the private network (and any metering errors in the non-Settlement Meters) are allocated between the two Suppliers at the site.

Other Methods of Allocating Unaccounted For Energy

Other methods of allocating the unaccounted for Active Energy are permissible, provided that they are agreed by all the Suppliers; that they are supported by the Qualified HHDC's or ADS' systems and processes; and that they are consistent with the requirements in Appendices 4.3 and 4.4 (e.g. the requirement to agree the Allocation Schedule and notify it to the HHDC or ADS prior to Gate Closure).

For example, consider a private network on which one or more customers (with non-Settlement Meters) have contracted with third party Suppliers, while the remainder buy their power from the landlord. The Suppliers involved have agreed that the HHDC or ADS should allocate the Active Import recorded on the Boundary Meter in each Settlement Period as follows:

- Each of the third party Suppliers shall be allocated the Active Import recorded on their customer's non-Settlement Meter, adjusted by an agreed factor to allow for losses on the private network; and
- The landlord's Supplier shall be allocated the remaining Active Import.

In this case the Allocation Schedule would identify the agreed loss adjustment factor F_i for each Supplier i . The HHDC or ADS would calculate the Meter Reading for each Supplier i (other than the landlord's Supplier) as follows:

$$\text{Meter Reading for Supplier } i = M_i \times F_i$$

and the Meter Reading for the landlord's Supplier as:

$$\text{Meter Reading for Landlord's Supplier} = M_{\text{sett}} - \sum (M_i \times F_i)$$

where M_{sett} is the Half Hourly Meter reading at the Settlement boundary, and M_i is the reading from each Supplier's non-Settlement Meter.

Treatment of Metering Faults in Non-Settlement Meters

Regardless of the method used to allocate 'unaccounted for' Active Energy, the Suppliers must agree (in advance of Gate Closure, and as part of the Allocation

Schedule if appropriate) how Active Energy should be apportioned in the event that Meter readings from one or more of the non-Settlement Meters are unavailable. For example, the Allocation Schedule could include a default allocation to be used in the event of non-Settlement metering faults.

Use in Combination with Standard Methods

[MHHS] Where the relevant Suppliers agree (and provided that their appointed HHDC **or ADS** has systems and processes to support it) the splitting of Active Energy in proportion to non-Settlement Meter readings may be combined with other standard Methods. For example, the splitting based on non-Settlement Meters could be applied first, to split the Meter reading at the boundary between two (or more) virtual Metering Systems. A second round of splitting (using one of the standard Methods) would then be applied to each virtual Metering System.

4.2.5.2 Use of Standard Methods with More Than Two Suppliers

[MHHS] Where the relevant Suppliers agree (and provided that their appointed HHDC **or ADS** has systems and processes to support it) standard Methods (such as the Percentage and Fixed Block methods) may be extended to more than two Suppliers.

4.2.5.3 Rounding to One Decimal Place

[MHHS] Where the relevant Suppliers agree (and provided that their appointed HHDC **or ADS** has systems and processes to support it) Meter readings calculated using the standard Methods may be rounded up or down to a tenth of a kWh (rather than up or down to a whole number of kWh, as required by the standard Percentage Method described in Appendix 4.2.1). The rounding must still be carried out in such a way as to ensure that the Active Energy allocated to the Suppliers sums (without rounding errors) to the Active Energy recorded on the Settlement Metering System.

4.3 Rules for Allocation Schedules

4.3.1 Allocation Schedules for a Whole Settlement Day

[MHHS] The HHDC **or ADS** is required to use Allocation Schedules provided by the Primary Supplier to split the Active Import or Export Energy.

The HHDC **or ADS** will validate the Allocation Schedule using the following rules:

1. The Primary Supplier is the Party who has the authority of all the Parties involved to routinely provide Allocation Schedule details;
2. The initial Allocation Schedule shall endure until replaced by a revised valid Allocation Schedule. If the revised Allocation Schedule, following validation, is invalid, then the initial Allocation Schedule will be used by the HHDC **or ADS** until a replacement valid Allocation Schedule is received except as described in Section 4.3.2;
3. Each Allocation Schedule must apply to one or more Settlement Day, except in the special case as described in [Section 4.3.2](#);
4. The Allocation Schedule must specify which data splitting method is to be used, i.e. Percentage Method, Capped Block Method, Fixed Block Method,

Multiple Fixed Block Method or a permitted variation on the standard Methods as described in [Appendix 4.2.5](#);

5. Allocation Schedules must be uniquely identifiable for each Settlement Day, differentiating between versions where used;
6. If the Fixed Block or the Multiple Fixed Block Method is to be used, that the maximum output or consumption for the Plant or Apparatus is specified;
7. That no negative quantity is specified; and
8. If a Capped Block Method, Fixed Block Method or Multiple Fixed Block Method is specified, the blocks specified are integer values of kWhs of zero or greater.

The Allocation Schedules must apply to each Settlement Period in a Settlement Day.

Daily re-nomination of parameters in the Allocation Schedule is allowed but they must be finalised prior to Gate Closure for the required Settlement Day. Allocation Schedules may not be altered for Settlement Periods for which Gate Closure has passed. A log of such exceptions and reasons must be maintained.

In the event that an initial Allocation Schedule is not received by Gate Closure, the HHDC [or ADS](#) shall allocate 100% of the consumption for each Settlement Period for the appropriate Settlement Days to the Primary Supplier.

If the subsequent Allocation Schedule that relates to a whole Settlement Day is received from the Primary Supplier after Gate Closure, for the start of the Settlement Day to which it is related, then for Settlement Periods for which Gate Closure has passed the subsequent Allocation Schedule will not be used, and the existing one will be rolled forward and used for the Settlement Period(s) for which Gate Closure has already passed. Each Allocation Schedule must include the following details:

1. Primary MSID and associated Primary Supplier;
2. Pseudo Secondary MSID(s) and associated Secondary Supplier(s) (there will be no associated Secondary Supplier(s) for a single Supplier Shared SVA Meter Arrangement);
3. Allocation type (Percentage, Capped Block, Fixed Block, Multiple Fixed Block Method or a permitted variation on the standard Methods as described in [Appendix 4.2.5](#));
4. Settlement Day(s); and
5. The Settlement Period volume parameters, set as a percentage of output, specified in whole percentage points, or a block(s) of kWh.

The HHDC [or ADS](#) shall maintain a copy of each valid Allocation Schedule that it receives in its system.

4.3.2 Allocation Schedules for Part of a Settlement Day

[MHHS] If the Primary Supplier chooses to send revised Allocation Schedules relating to part of a Settlement Day then the HHDC or ADS will accept the revised Allocation Schedule (subject to the other validation rules in [4.3.1](#)) providing Gate Closure has not been reached for the relevant Settlement Period (and subject to the constraints specified in [4.2.3](#) and [4.2.4](#)).

4.4 Procedure for Splitting the Export or Import Active Energy Data Between Suppliers⁸

All Allocation Schedules received from the Primary Supplier will be recorded.

[MHHS] The HHDC or ADS must process the Active Export Energy or the Active Import Energy meter reading data collected and allocate the output between the Suppliers using one of the Methods as outlined in the relevant Appendix and the authorised Allocation Schedule. In the absence of half hourly Active Energy data due to Metering Equipment faults, etc., or where the data fails the normal validation criteria (see [BSCP502 for non-migrated metering systems](#) or [BCP702 for migrated metering systems](#)), the HHDC or ADS shall estimate the meter data in accordance with the validation rules found in [BSCP502](#) or [BSCP702](#). The data validation processes shall be carried out on the original metered data collected for the physical MS prior to any splitting.

The HHDC or ADS is required to:

1. use the authorised Allocation Schedules received as the basis for the splitting process;
2. allocate for each Settlement Period the split Export or Import Active Energy meter data to the Primary and pseudo Secondary MSIDs;
3. ensure that in each Settlement Period the sum of the outputs (taking into account the Measurement Quantity) allocated to each Supplier is equal to the data recorded by the MS;
4. send each Supplier, and its appointed HHDA, the split meter data allocated to its MSID; and
5. send all Supplier MSID data allocations to the LDSO.

The HHDC or ADS must ensure that the output data splitting process is verifiable. This means that:

1. the original values input to the data splitting Method and the calculated output values are retained; and
2. an audit trail is maintained between the Export or Import meter data, the Allocation Schedule used, the data allocated to each Supplier MSID and the data sent to the LDSO, HHDA, [BSC Central Systems](#) and Suppliers.

4.5 Check Supplier Notifications of Registration Details

[MHHS]The HHDC or ADS is required to check the completeness, consistency and continuity of details of SMRS registration notifications provided to the HHDC or ADS by the Supplier(s).

The following checks need to be carried out:

1. Registration notifications need to be received, within the required time period, for all MSIDs involved in data split instructions;
2. Registration notifications for each Supplier need to be consistent with each other, consistent with the HHDC's or ADS' own historical records of previous notifications and consistent with the MTD received from the SVA MOA; and
3. For the events of new connection, disconnection, energisation and de-energisation of the MTD, registration notifications for Primary and pseudo Secondary MSID(s) must be consistent.

Error reports should be sent to the appropriate Supplier(s) if discrepancies are found.

The HHDC or ADS is required to maintain audit records of the checks carried out and the results, including details of any errors reported to Suppliers.

4.6 Validation Rules to be Followed by HHDC or ADS

[MHHS]The validation to be undertaken by an HHDC or ADS shall be as follows:

1. an appointment shall be received from Suppliers relating to their respective MSIDs which refers to the same Physical Metering System as defined by the Meter Serial Number (or numbers where the Physical Metering System comprises more than one Meter);
2. one appointment shall state that the Supplier is the Primary Supplier and the other shall state that the other Supplier(s) are/is the Secondary Supplier(s);
3. all appointments shall name the same SVA Meter Operator Agent;
4. all appointments shall be for the same date at least 5 WDs ahead. Where the date is not 5 WDs ahead the HHDC or ADS shall request the Supplier to set the appointment dates to 5 WDs ahead of the latest appointment;
5. the initial Allocation Schedule and associated maintenance rules shall be received from the Primary Supplier;
6. the Primary Supplier is the Party which is deemed to have the authority of all involved Parties to routinely provide Allocation Schedule details;
7. the MTD received from the SVA Meter Operator Agent for each MSID refers to the same physical Metering System as defined by the meter serial number(s); and

8. the Meter and Pulse Multipliers for the pseudo Secondary MSID(s) are set to zero.

4.7 Missing or Invalid Period Data

[MHHS] The HHDC or ADS shall estimate the total half hourly metered data values, for any Shared SVA Meter Arrangement, in accordance with BSCP502 for non-migrated metering systems or BSCP702 for migrated metering systems. The HHDC or ADS shall record and utilise for estimation purposes those values provided by the Associated Primary Supplier or the SVAA, in accordance with BSCP502 or BSCP702.

The HHDC or ADS shall provide an Estimated Data Report to the Associated Primary Supplier and LDSO. This report shall identify all SVA MSs for which meter period data has been estimated showing the dates and Settlement Periods affected and details of the estimation methods used.

The estimated total half hourly metered data value will be the value to which the valid Allocation Schedule will be applied.

4.8 Termination of Shared SVA Meter Arrangements

[MHHS] The HHDC or ADS shall cease to undertake its duties and functions in accordance with this BSCP:

1. Where it is notified by the Associated Primary Supplier that the Shared SVA Meter Arrangement is terminated.

Where this appendix has effect, the HHDC or ADS shall, as soon as is reasonably practicable, notify its Associated Suppliers and the relevant LDSO: