DRAFT LEGAL TEXT FOR PROPOSED MODIFICATION P388

Please note redlining is for P354 and P388. Where paragraphs have both P354 and P388 redlining, P354 text in highlighted in yellow

SECTION H: GENERAL (V26)

2. COMMENCEMENT AND TERM

2.5 Effective Dates of Modification Proposal P344

Amend paragraph 2.5.1 to read as follows:

2.5.1 Modification Proposal P344 shall take effect from the P344 Relevant Implementation Date provided that:

    (a) the following modifications to the Code set out in the P344 Legal Text shall take effect from the time and date specified in the P344 Final Implementation Date Notice:

        (i) each modification to Section N;

        (ii) each modification to Section Q;

        [P388](iii) the modifications to Sections ~~S11.3 and S11.4~~S10.5 and S11 to the extent such paragraphs apply to Virtual Lead Parties and/or Secondary BM Units;

        [P388](iv) each modification to Annex S-2 to the extent each such modification applies to Virtual Lead Parties, Secondary BM Units and/or Replacement Reserve;

        (v) each modification to Section T;

        (vi) each modification to Section V;

        (vii) all terms and expressions that are defined in Section X and that are:

            (1) used only in those Code provisions modified by the P344 Legal Text; and

            (2) contained in those Sections referred to in paragraphs (a)(i) to (vi) (inclusive);

    (b) BSCP602 shall take effect from the P344 Relevant Implementation Date except for those rights and obligations in BSCP602 that are authorised or envisaged by, or subsidiary to, the rights and obligations that will take effect pursuant to paragraph 2.5.1.(a):

    [P388](c) ~~the following Code Subsidiary Documents~~ any provisions in BSCP602 that did not take effect on the P344 Relevant Implementation Date shall take effect from the time and date specified in the P344 Final Implementation Date Notice.~~:~~

        ~~(i) any provisions in BSCP602 that did not take effect on the P344 Relevant Implementation Date~~

SECTION J: PARTY AGENTS AND QUALIFICATION UNDER THE CODE (V14.1)

1.   GENERAL

1.2   Obligation to use Party Agents

Amend paragraph 1.2.2 (as amended by the P354 Approved Legal Text) as follows:

1.2.2   In respect of Metering Systems (or SVA Metering Systems, as the case may be) for which a Party is the Registrant, the principal obligations and activities which that Party is required to perform through the use of a Party Agent (and which represent the functions of such Party Agent) are as follows:

(a)   in the case of a Meter Operator Agent, to install, commission, test and maintain, rectify faults and provide a sealing service in respect of Metering Equipment (including, if applicable, associated Communications Equipment) in accordance with the provisions of Section L (except to the extent that Section L and the relevant Code of Practice requires the Equipment Owner to perform such activities);

(b)   in the case of a Half Hourly Data Collector, to retrieve, validate and process metering data from Half Hourly Meters and Equivalent Meters in respect of SVA Metering Equipment in accordance with the provisions of Section S;

(c)   in the case of a Non Half Hourly Data Collector, to retrieve, validate and process metering data from Non Half Hourly Meters in respect of SVA Metering Equipment in accordance with the provisions of Section S;

[P388][P354](d)   in the case of a Half Hourly Data Aggregator, to aggregate metering data received from such Party's Half Hourly Data Collectors and provide such aggregated data and the Allocated Supplier's Metering System Metered Consumption for Eligible Metering Systems to the SVAA in accordance with the provisions of Section S;

(e)   in the case of a Non Half Hourly Data Aggregator, to aggregate metering data received from such Party's Non Half Hourly Data Collectors and provide such aggregated data to the SVAA in accordance with the provisions of Section S;

(f)   in the case of a Meter Administrator, to calculate estimated energy consumption for Equivalent Unmetered Supplies and to provide the relevant data to such Party's Half Hourly Data Collector in accordance with the provisions of Section S.

SECTION Q: BALANCING SERVICES ACTIVITIES (V31.3)

1.   INTRODUCTION

1.1   Scope

Amend paragraph 1.1.1 (as amended by the P354 Approved Legal Text) as follows:

1.1.1   This Section Q provides for:

(a)   the submission of data items in respect of relevant BM Units in accordance with the Grid Code;

(b)   the submission of Physical Notifications in accordance with the Grid Code such as to enable Final Physical Notification Data to be submitted by the NETSO and Point FPNs to be established by the SAA in respect of BM Units for each Settlement Period;

(c)   the submission of Final Physical Notification Data to enable Period FPNs to be established by the ECVAA in respect of Interconnector BM Units and for each Credit Qualifying BM Unit for each Settlement Period;

(d)   arrangements for the submission by Lead Parties of Bid-Offer Pairs in respect of relevant BM Units and for the acceptance of Bids and Offers by the NETSO;

(e)   the submission by the NETSO of Acceptance Data for the purposes of Section T and Section V;

(f)   the submission by the NETSO of Balancing Services Adjustment Data for the purposes of Settlement;

(g)   the submission by the NETSO to the BMRA of other operational data items for the purposes of Section V;

(h)   not used;

(i)   not used;

(j)   the submission by the NETSO of Transparency Regulation Data to the BMRA for the purposes of Section V;

(k)   the submission by relevant Market Participants of Inside Information Data to the BMRA via the NETSO or BSCCo (as the case may be) for the purpose of Section V;

[HK](l)   the submission by the NETSO of Loss of Load Probability values and Demand Control Event data for the purposes of Section R, Section S, Section T and Section V;

[HK](m)   arrangements for the submission by Lead Parties of Replacement Reserve bids in respect of BM Units to the ~~Transmission Company~~NETSO;

[P388][HK](n)   the submission by the ~~Transmission Company~~NETSO of Replacement Reserve Auction Result Data for the purposes of Section T and Section V~~;~~.

[P388][HK][P354](m~~o~~)   ~~the submission by the Transmission CompanyNETSO of MSID Pairs and MSID Pair Delivered Volumes for the purposes of Section J, Section S, Annex S-2, Section T and Section V.~~

Amend paragraph 6.4 (as introduced by the P354 Approved Legal Text) as follows:

[P354]6.4 Applicable Balancing Services Volume~~s~~ Data

[P388][HK][P354]6.4.7   Where~~As soon as~~ the ~~Transmission Company~~NETSO becomes reasonably aware that it is or may be required to provide ABSVD in relation to a ~~SVA Metering System~~ MSID Pair, and that it will not be possible for the ~~Transmission Company~~NETSO to assign such ABSVD to a BM Unit, the

Transmission CompanyNETSO shall send to the SVAA, in respect of that MSID Pair and in relation to any Settlement Period in a Settlement Day, the following ("MSID Pair DataNon BM Unit ABSVD"):

(a)   Non BM Unit ABSVD MSID Pair Data in accordance with BSCP602 and paragraph 6.4.8; and

(b)   the associated MSID Pair Delivered Volume in accordance with paragraph 6.4.9, and such MSID Pair Delivered Volume shall be sent to the SVAA by the fifteenth day after such Settlement Day to the extent such data has been received by the NETSO, and in any event by the forty fifth day after such Settlement Day.

[P388]6.4.8   For the purposes of the Code, "**Non BM Unit ABSVD MSID Pair Data**" shall contain the following in relation to an MSID Pair:

(a)   the GSP Group in which the Import Metering System and (where applicable) Export Metering System are located;

(b)   the MSID of the Import Metering System;

(bc)   the MSID of the associated Export Metering System (where applicable);

[HK](c)   the start and end dates in respect of which the Transmission CompanyNETSO shall provide MSID Pair Delivered Volume in relation to this MSID Pair; and

[P354](d)   in relation to an MSID Pair:

(i)   whether the relevant SVA Customer or SVA Generator has consented to MSID ABSVD being provided to the Supplier that is the Registrant of such SVA Metering System(s); and

(ii)   the start date (which shall be no earlier than the start date specified under paragraph 6.4.7(c)) and the end date (which shall be no later than the end date specified under paragraph 6.4.7(c)) relating to any consent,

(d)   the date from when, subject to the provisions of Section S10.2, the NETSO shall provide MSID Pair Delivered Volume in relation to this MSID Pair;

(e)   the date to when, subject to the provisions of Section S10.2, the NETSO shall provide MSID Pair Delivered Volume in relation to this MSID Pair;

(f)   a Customer Consent Flag for the MSID of the Import Metering System setting out:

(i)   the date from when the Customer Consent Flag is to be effective; and

(ii)   the date to when the Customer Consent Flag is to be effective;

(g)   a Customer Consent Flag for the MSID of the Export Metering System setting out:

(i)   the date from when the Customer Consent Flag is to be effective; and

(ii)   the date to when the Customer Consent Flag is to be effective.

[P388][HK]and the Transmission CompanyNETSO shall notify the SVAA of any change to the status of that consent no later than 2 Business Days before such change is to take effect.

[P388][HK][P354]6.4.8 Where the Transmission CompanyNETSO is not able to assign ABSVD to a BM Unit, in relation to each Settlement Period in a Settlement Day and each MSID Pair the Transmission CompanyNETSO shall, subject to paragraph 6.4.9, send to the SVAA:

(a) the MSID Pair Delivered Volume; and

(b) the MSID relating to each Eligible Metering System,

[HK]by the fifteenth day after such Settlement Day to the extent such data has been received by the Transmission CompanyNETSO, and in any event by the forty fifth day after such Settlement Day.

[P388][P354]6.4.9 As regards paragraph 6.4.8:

(a) where the Relevant Implementation Date of Modification Proposal P354 is on or after 1 April 2020, paragraph 6.4.8 shall be applicable on and from such date; and

(b) where the Relevant Implementation Date of Modification Proposal P354 is before 1 April 2020:

(i) subject to paragraph 6.4.9(b)(ii), paragraph 6.4.8 shall be applicable on and from 1 April 2020 (the "relevant date"); and

[HK](ii) prior to the relevant date, paragraph 6.4.8 shall be applicable only to the extent that the data described in paragraph 6.4.8 is available to the Transmission CompanyNETSO pursuant to the terms of its bilateral Balancing Services contracts which are in force as at 1 April 2019.

[P388][P354]6.4.109 MSID Pair Delivered Volumes shall:

(a) be expressed in MWh;

(b) follow the sign conventions set out in paragraph 2.4 of Annex X-2; and

(c) represent an aggregate net deviation volume of Active Energy for the whole Settlement Period for each MSID Pair.

[P388][HK][P354]6.4.101 The Transmission CompanyNETSO may resubmit to the SVAA the MSID Pair Delivered Volume in respect of any MSID Pair and Settlement Period within a Settlement Day (originally sent pursuant to this paragraph 6.4.8) at any time prior to the Final Reconciliation Volume Allocation Run for such Settlement Day and the SVAA shall correct such data in the Volume Allocation Run following such resubmission.

[P388][P354]6.4.112 For the avoidance of doubt, in respect of each Settlement Period and any MSID Pair, the MSID Pair Delivered Volumes sent pursuant to paragraph 6.4.8 shall not include or be included in any volumes of Active Energy contained in Acceptance Data in respect of any BM Unit(s) that include the MSIDs comprising the MSID Pair.

SECTION S: SUPPLIER VOLUME ALLOCATION [V30.2]

1.   GENERAL

1.1   Introduction

Amend paragraph 1.1.1 (as amended by the P354 Approved Legal Text) as follows:

1.1.1   This Section S sets out:

(a)   the rights and obligations of Suppliers, and the activities and functions for which Suppliers (and their Party Agents) are responsible, in relation to Supplier Volume Allocation;

(b)   the application of performance assurance measures with respect to Parties involved in Supplier Volume Allocation and associated liquidated damages;

(c)   the functions of Supplier Meter Registration Agents with respect to Supplier Volume Allocation;

(d)   the functions of the SVAA;

(e)   the functions of the Profile Administrator;

(f)   the basis upon which SVA Metering Systems may be allocated to Additional BM Units;

(g)   the basis upon which quantities of Active Energy associated with SVA Metering Systems are determined and allocated to Supplier BM Units for the purposes of Settlement;

[P388](h)   the basis upon which ~~Lead~~ Parties may ~~allocate~~ submit MSID Pair~~s~~ Data to ~~Secondary BM Units~~ the SVAA to be recorded on the SVA Metering System ~~Balancing Services~~ Register; and

[P388][P354](i)   the basis upon which ~~the Lead~~ Parties ~~of Primary and Secondary BM Units~~ shall provide MSID Pair Delivered Volumes ~~for the purposes of~~ in relation to providing Balancing Services ~~in~~for the purposes of Settlement.~~; and~~

[P388][HK][P354](hj)   ~~the basis upon which quantities of Active Energy for MSID Pairs associated with Eligible Metering Systems are determined and allocated to one or both Metering Systems within the MSID Pair for the purposes of determining Non BM Unit ABSVD.~~

2.4   Data Aggregators

Amend paragraph 2.4.1 (as amended by the P354 Approved Legal Text) as follows:

2.4.1   The principal functions of a Half Hourly Data Aggregator are, in accordance with this Section S, the Supplier Volume Allocation Rules, BSCP503 and Party Service Line 100:

(a)   to receive half-hourly data from the relevant Half Hourly Data Collectors;

(b)   to validate data and provide reports;

(c)   to enter data into the relevant data aggregation system;

(d)   to maintain relevant standing data;

(e)   to receive and maintain Line Loss Factors provided by BSCCo and approved by the Panel;

(f)   to aggregate the metered data in MWh in the relevant data aggregation system;

(g)   to receive and maintain Additional BM Unit data for each Supplier (in respect of which such Half Hourly Data Aggregator is appointed) and to receive, validate and maintain details of the SVA Metering Systems for which such Supplier is the Registrant allocated by that Supplier to its Additional BM Units in the same GSP Group;

(h)   to provide to the SVAA data aggregated by Supplier BM Unit or by Supplier and by GSP Group in accordance with the further provisions of this Section S;

(i)   where applicable, to provide metered data to an EMR Settlement Services Provider in accordance with paragraph 2.9; and

[P388][P354](j)   where applicable, to provide to the SVAA metered data for SVA Metering Systems allocated to a Secondary BM Unit in accordance with paragraph 2.11; and;

[P388][HK][P354](jk)   where applicable, to provide to the SVAA Allocated Supplier's Metering System Metered Consumption data in accordance with paragraph 2.11 to the SVAA.

Amend paragraph 2.11 to read as follows:

[P388]2.11 Provision of Data for SVA Metering Systems in a Secondary BM Unit

[P388]2.11.1   Each Supplier shall ensure that where the SVAA informs its Half Hourly Data Aggregator that it is required to provide Allocated Metering System Metered Consumption data in relation to a hHalf hHourly SVA Metering System, for which that Supplier is the Registrant, is allocated to a Secondary BM Unit, the Half Hourly Data Aggregator provides metered data relating to that hHalf hHourly SVA Metering System to the SVAA in accordance with BSCP503.

4.   FUNCTIONS OF BSC AGENTS IN RELATION TO SUPPLIER VOLUME ALLOCATION

4.1   Supplier Volume Allocation Agent

Amend paragraph 4.1.1 to read as follows:

4.1.1   The principal functions of the SVAA are, in accordance with the Code and relevant Code Subsidiary Documents (including BSCP508 and BSCP602):

(a)   to provide a supplier volume allocation service in accordance with the relevant BSC Service Description and the Supplier Volume Allocation Rules and to comply with the other requirements of the relevant BSC Service Description;

(b)   to provide a daily profile production service in accordance with the relevant BSC Service Description involving, inter alia, receiving, obtaining and maintaining data relating to GSP Groups, noon temperatures and times of sunset, the

preparation of Daily Profile Coefficients and the provision of reports on profiles and Standard Settlement Configurations to Non Half Hourly Data Collectors and Suppliers;

(c)   to provide a Market Domain Data service to the electricity markets of England and Wales and Scotland in accordance with the relevant BSC Service Description;

(d)   to perform additional related services if and to the extent required by the Panel, including:

(i)   the development and maintenance of a contingency plan in accordance with the relevant BSC Service Description for approval from time to time by the Panel;

(ii)   the provision of a disaster recovery service, and the development and maintenance of a disaster recovery plan, all in accordance with the relevant BSC Service Description;

(iii)   the provision of a national helpdesk service, a problem management service, a change management service, a committee support service, a performance report service, an ad hoc reporting service, a dispute support service, a software acceptance testing service and an integration testing service, in each case in accordance with the relevant BSC Service Description;

(iv)   the development and maintenance of a hand-over service, and the provision of an exit management plan, in accordance with the relevant BSC Service Description;

(v)   the provision of a consultancy service, a technical architecture and design service and a software maintenance service, in each case in accordance with the relevant BSC Service Description; and

(vi)   such other services as may from time to time be agreed by the Panel;

(e)   to provide data to the NETSO and Distribution System Operators necessary for the purposes of calculating transmission and distribution use of system charges respectively in accordance with BSCP508;

(f)   to provide such data to the SAA as is necessary for the provision of Relevant EMR Settlement Data to an EMR Settlement Services Provider;

(g)   to provide such data to the SAA as is necessary for Settlement in relation to Secondary BM Units;

[P388](h)   to establish and maintain a register, hereby known as the SVA Metering System Balancing Services Register, of each half hourly SVA Metering System allocated to a BM Unit which offers Balancing Services (Primary and Secondary BM Units)identified in MSID Pair Data that has been provided to the SVAA; and

(i)   to provide the Lead Party of a Secondary BM Unit with half hourly Metered Data for each Metering System registered to that Secondary BM Unit.

Delete paragraphs 10 (as introduced by the P354 Approved Legal Text) and paragraphs 10 and 11 in version 30 of Section S and replace with new paragraphs 10 and 11 as follows:

[P388]10. SVA METERING SYSTEM BALANCING SERVICES REGISTER

10.1 Allocation of MSID Pairs to BM Units that offer Balancing Services

10.1.1 In relation to a GSP Group where a Lead Party has registered one or more BM Units with the CRA in accordance with Section K and intend to offer Balancing Services, the Lead Party shall allocate MSID Pairs in that GSP Group to such BM Unit(s) subject to and in accordance with the provisions of this paragraph 10.1 and paragraph 10.2.

10.1.2 For the avoidance of doubt a SVA Metering System within a MSID Pair may not be allocated to more than one MSID Pair and a MSID Pair may not be allocated to more than one BM Unit that offers Balancing Services for any given time.

10.1.3 The allocation of MSID Pairs to a BM Unit shall be recorded and stored in the SVA Metering System Balancing Services Register for the purposes of Settlement from the day specified by the Lead Party in accordance with paragraph 10.2.1(e).

10.2 Process

10.2.1 Where a Lead Party wishes to allocate MSID Pairs to a BM Unit in a GSP Group pursuant to paragraph 10.2, the Lead Party shall notify the SVAA in accordance with BSCP602 of:

    (a) the identification number of the relevant BM Unit;

    (b) in relation to an MSID Pair, the GSP Group in which the Import Metering System and (where applicable) Export Metering System are located;

    (c) the SVA Metering System Number of such Import Metering System;

    (d) the SVA Metering System Number of such Export Metering System (where applicable);

    (e) the date from when, subject to paragraph 10.1.2, the Lead Party wishes such Half Hourly Metering System(s) to be allocated to such BM Unit for the purposes of providing Balancing Services;

    (f) the date to when, subject to paragraph 10.1.2, the Lead Party wishes such Half Hourly Metering System(s) to be allocated to such BM Unit for the purposes of providing Balancing Services;

    (g) a Customer Consent Flag for the SVA Metering System Number of the Import Metering System setting out:

        (i) the date from when the Customer Consent Flag is to be effective; and

        (ii) the date to when the Customer Consent Flag is to be effective;

    (h) a Customer Consent Flag for the SVA Metering System Number of the Export Metering System setting out:

        (i) the date from when the Customer Consent Flag is to be effective

        (ii) the date to when the Customer Consent Flag is to be effective

10.2.2 The SVAA shall in accordance with BSCP602:

(a)   validate the data submitted to it by a Lead Party under paragraph 10.2.1 as to compliance with the requirements of this paragraph 10;

(b)   on the basis of the checks referred to in paragraph (a), confirm or reject the relevant allocation by notice to the Lead Party;

(c)   where it confirms the relevant allocation in accordance with paragraph (b), the SVAA shall record the relevant data in the SVA Metering System Balancing Services Register to take effect, for the purposes of Settlement, from the date specified under paragraph 10.2.1(e);

(d)   where the SVA Metering System is already allocated to a BM Unit that offers Balancing Services, the SVAA shall, subject to validation under paragraph 10.2.2, confirm the most recent allocation and notify the previous SVA Metering System Balancing Service Register registrant of:

(i)   the SVA Metering System Number of each Half Hourly Metering System that is no longer allocated to a BM Unit under this paragraph 10;

(ii)   the GSP Group in which such Metering System is located;

(iii)   the date from when, subject to paragraph 10.1.2, such SVA Metering System(s) will no longer be allocated to their BM Unit for the purposes of providing Balancing Services in Settlement.

10.2.3   In respect of a Primary BM Unit, upon being informed that the SVA Metering System(s) will no longer be allocated to that BM Unit for the purposes of providing Balancing Services in Settlement (in accordance with paragraph 10.2.2(d)), it is the responsibility of the Lead Party of that Primary BM Unit to ensure that such SVA Metering System is not subsequently used for any Balancing Services activity.

10.2.4   A Half Hourly Metering System which is allocated to a BM Unit may be removed from that BM Unit, or transferred to another BM Unit in that GSP Group, in accordance with BSCP602 by notifying the SVAA and such transfer shall take effect from the time specified in accordance with that BSCP.

[HK][P354]1011.   VALIDATION OF MSID PAIR DELIVERED VOLUMES

10.1   MSID Standing Data

[HK]10.1.1   Where the SVAA has received a notification from the Transmission CompanyNETSO pursuant to Section Q6.4.7, in respect of each Eligible Metering System in an MSID Pair it shall:

(a)   procure the MSID Standing Data in accordance with paragraph 5.1.6 of Annex S-2; and

(b)   store such MSID Standing Data in the SVA Metering System Balancing Services Register,

in each case in accordance with BSCP507.

10.1.2   MSID Standing Data means, in relation to an Eligible Metering System

(a)   the GSP Group in which the Metering System is located;

(b)   the Supplier ID of the Supplier that has in accordance with section K2.4 registered the Metering System in SMRS;

(c)   the Half Hourly Data Aggregator appointed in relation to that Metering System;

(d)   whether the relevant SVA Customer or SVA Generator has consented to MSID ABSVD being provided to the Supplier that is the Registrant of such Eligible Metering System and the effective from and to date in respect of such consent; and

(e)   any other data item defined in BSCP507 as being included in MSID Standing Data.

[HK][P354]1011.2   MSID Pair Delivered Volumes

[HK]10.2.1   Where the SVAA has received a MSID Pair Delivered Volume from the Transmission CompanyNETSO pursuant to Section Q6.4.8, it shall:

(a)   validate whether the MSID(s) specified in such MSID Pair Delivered Volume relate to Eligible Metering Systems by reference to the SVA Metering System Balancing Services Register in accordance with BSCP507; and

(b)   for the purposes of Section V, provide such MSID Pair Delivered Volume to BSCCo.

[HK]1112.SECONDARY BM UNITS

11.1   Qualification

11.1.1   A Half Hourly Data Aggregator that is Qualified in accordance with paragraph 6.1 shall be deemed as Qualified to provide energy values per SVA Metering System to the SVAA in accordance with paragraph 3.9 of Annex S-2 and this paragraph 11.

11.2   Allocation of MSID Pairs to Secondary BM Units

11.2.1   In relation to a GSP Group, where a Virtual Lead Party has registered one or more Secondary BM Units with the CRA in accordance with Section K, the Virtual Lead Party may allocate MSID Pairs in that GSP Group to such Secondary BM Unit(s) subject to and in accordance with the provisions of paragraph 10.1 and paragraph 10.2.

11.2.2   Where the SVAA confirms the relevant MSID Pair allocation pursuant to paragraph 10.2 it shall:

(a)   procure the MSID Standing Data in accordance with paragraph 5.1.6 of Annex S-2; and

(b)   store such MSID Standing Data in the SVA Metering System Balancing Services Register,

in each case in accordance with BSCP602.

11.2.3   "**MSID Standing Data**" means, in relation to a Metering System:

(a)   the GSP Group in which the Metering System is located;

(b)   the Supplier ID of the Supplier that has in accordance with section K2.4 registered the Metering System in SMRS;

(c)   the Half Hourly Data Aggregator appointed in relation to that Metering System; and

(d)   any other data item defined in BSCP508 as being included in MSID Standing Data.

11.2.4   The SVAA shall, where it confirms the relevant allocation in accordance with paragraph 10.2.1 and procures the MSID Standing Data, notify the relevant Half Hourly Data Aggregator(s) of:

(a)   the SVA Metering System Number of each Half Hourly Metering System that has been allocated to a Secondary BM Unit; and

(b)   the date from when, subject to paragraph 10.1.3, the Lead Party wishes such Half Hourly Metering System(s) to be allocated to such Secondary BM Unit for the purposes of Settlement.

11.2.5   The relevant Half Hourly Data Aggregator shall in accordance with BSCP503:

(a)   validate the data submitted to it by the SVAA under paragraph 11.2.4 as to compliance with the requirements of this paragraph 11;

(b)   on the basis of the checks referred to in paragraph (a), confirm or reject the relevant allocation by notice to the SVAA.

[HK]1112.3   Provision of metered volumes by Half Hourly Data Aggregator

11.3.1   Where the Half Hourly Data Aggregator confirms the relevant allocation in accordance with paragraph 11.2.5 it shall record the relevant data in its aggregation system to take effect, for the purposes of Settlement, from the date specified under paragraph 10.2.1(d).

11.3.2   Upon receipt of the half hourly Metered Data from the Half Hourly Data Aggregator the SVAA shall provide the Lead Party of a Secondary BM Unit with the relevant half hourly Metered Data for each Metering System registered to that Secondary BM Unit as per the SVA Metering System Balancing Services Register.

[HK]1112.4   Provision of MSID Pair Delivered Volume by Virtual Lead Parties

11.4.1   Where a MSID Pair has been allocated to a Secondary BM Unit in a GSP Group pursuant to paragraph 10.2, the Virtual Lead Party shall in respect of each such MSID Pair and each Settlement Period:

(a)   provide the MSID Pair Delivered Volume to the SVAA in accordance with BSCP602; and

(b)   ensure that such MSID Paid Delivered Volumes are determined in good faith and in accordance with Good Industry Practice to:

(i)   be accurate and complete; and

(ii)   (without prejudice to the generality of the foregoing) accurately reflect the change in the Imports and Exports resulting from the delivery of Balancing Services, as such change in the Imports and Exports would be measured by the Metering Systems allocated to that MSID Pair.

11.4.2   Where the SVAA receives MSID Pair Delivered Volume from a Virtual Lead Party, the SVAA shall in accordance with BSCP602:

(a)   validate that the SVA Metering Systems for which data has been provided are Half Hourly Metering Systems;

(b)   validate that the Virtual Lead Party is the Lead Party of Secondary BM Units to which the SVA Metering Systems are allocated;

(c)   on the basis of the checks referred to in paragraphs (a) and (b), confirm or reject the relevant delivered volumes by notice to the Virtual Lead Party; and

(d)   where it confirms the relevant delivered volumes in accordance with paragraph (c), record the data in its systems to take effect in the next Volume Allocation Run.

11.4.3   In accordance with BSCP602, a Virtual Lead Party may submit revised MSID Pair Delivered Volume to SVAA for SVA Metering Systems and Settlement Periods for which that Virtual Lead Party was the Lead Party of the Secondary BM Unit(s) containing those SVA Metering Systems. SVAA will validate and process such MSID Pair Delivered Volumes in accordance with paragraph 11.4.2.

[P388]10. SVA METERING SYSTEM REGISTER

10.1   Provision of MSID Pair Data

10.1.1   In relation to any Settlement Period where the NETSO is not able to assign ABSVD to a BM Unit, the NETSO shall send to the SVAA Non BM Unit ABSVD MSID Pair Data subject to and in accordance with Section Q, the provisions of this paragraph 10.1 and paragraph 10.2.

10.1.2   In relation to a GSP Group where a Lead Party has registered one or more Secondary BM Units or Additional BM Units with the CRA in accordance with Section K and intends to offer Balancing Services, the Lead Party shall allocate MSID Pairs in that GSP Group to such BM Unit(s) by submitting BM Unit MSID Pair Data for such BM Units subject to and in accordance with the provisions of this paragraph 10.1 and paragraph 10.2.

10.1.3   For the purposes of the Code, "**BM Unit MSID Pair Data**" shall contain the following**:**

           (a)   in relation to an MSID Pair, the GSP Group in which the Import Metering System and (where applicable) Export Metering System are located;

           (b)   the MSID of the Import Metering System;

           (c)   the MSID of the associated Export Metering System (where applicable);

           (d)   the date from when, subject to paragraph 10.1.4, the Lead Party wishes such Half Hourly Metering System(s) to be allocated to such BM Unit for the purposes of providing Balancing Services;

           (e)   the date to when, subject to paragraph 10.1.4, the Lead Party wishes such Half Hourly Metering System(s) to be allocated to such BM Unit for the purposes of providing Balancing Services;

           (f)   a Customer Consent Flag for the MSID of the Import Metering System setting out:

                        (i) the date from when the Customer Consent Flag is to be effective; and

                        (ii) the date to when the Customer Consent Flag is to be effective;

           (g)   a Customer Consent Flag for the MSID of the Export Metering System setting out:

                        (i) the date from when the Customer Consent Flag is to be effective; and

                        (ii) the date to when the Customer Consent Flag is to be effective;

           (h)   the identification number of the relevant BM Unit.

10.1.4   For the avoidance of doubt a Half Hourly Metering System within a MSID Pair may not be allocated to more than one MSID Pair and (where applicable) a MSID Pair may not be allocated to more than one BM Unit that offers Balancing Services for any given time.

10.1.5   MSID Pair Data shall be recorded and stored in the SVA Metering System Register for the purposes of Settlement from the day specified by the Lead Party in accordance with paragraph 10.2.1(e) or the NETSO in accordance with Section Q paragraph 6.4.8 (d).

10.2   Process

10.2.1   The SVAA shall in accordance with BSCP602:

(a)   validate the MSID Pair Data submitted to it by a Party under paragraph 10.1 as to compliance with the requirements of this paragraph 10.2;

(b)   on the basis of the checks referred to in paragraph (a), confirm or reject the relevant MSID Pair Data by notice to the Party;

(c)   where it confirms the relevant MSID Pair Data in accordance with paragraph (b), the SVAA shall record the relevant data in the SVA Metering System Register;

(d)   where the Half Hourly Metering System is to be allocated to either an Additional BM Unit or a Secondary BM Unit and is already allocated to an Additional BM Unit or a Secondary BM Unit on the SVA Metering System Register, the SVAA shall, subject to validation referred to in paragraph (a), confirm the most recent allocation and notify the previous SVA Metering System Register registrant of:

(i)   the SVA Metering System Number of each Half Hourly Metering System that is no longer allocated to a BM Unit under this paragraph 10;

(ii)   the GSP Group in which such Metering System is located;

(iii)   the date from when, subject to paragraph 10.1.2, such SVA Metering System(s) will no longer be allocated to their BM Unit for the purposes of providing Balancing Services in Settlement.

10.2.2   In respect of a Primary BM Unit, upon being informed Half Hourly Metering System will no longer be allocated to that Primary BM Unit for the purposes of providing Balancing Services in Settlement (in accordance with paragraph 10.2.1 (d)), it is the responsibility of the Lead Party of that Primary BM Unit to ensure that such Half Hourly Metering System is not subsequently used for any Balancing Services activity.

10.2.3   A Half Hourly Metering System which is allocated to a BM Unit may be removed from that BM Unit, or transferred to another BM Unit in that GSP Group, in accordance with BSCP602 by notifying the SVAA and such transfer shall take effect from the time specified in accordance with that BSCP.

10.3   Qualification

10.3.1   A Half Hourly Data Aggregator that is Qualified in accordance with paragraph 6.1 shall be deemed as Qualified to provide energy values for an SVA Metering System in accordance with paragraph 3.9 of Annex S-2 and paragraph 10.5.

10.4   MSID Standing Data

10.4.1   Where the SVAA has received and validated MSID Pair Data associated with either a Secondary BM Unit or the NETSO in the SVA Metering System Balancing Services, in respect of each SVA Metering System within an MSID Pair, it shall:

(a)   procure the MSID Standing Data in accordance with BSCP507; and

(b)   store such MSID Standing Data in the SVA Metering System Register,

in each case in accordance with BSCP602.

10.4.2   "**MSID Standing Data**" means, in relation to a SVA Metering System:

(a)   the GSP Group in which the SVA Metering System is located;

(b)   the Supplier ID of the Supplier that has in accordance with section K2.4 registered the SVA Metering System in SMRS;

(c)   the Half Hourly Data Aggregator appointed in relation to that SVA Metering System; and

(d)   any other data item defined in BSCP507 as being included in MSID Standing Data.

10.4.3   The SVAA shall, where it confirms the relevant MSID Pair Data in accordance with paragraph 10.2.1 and procures the MSID Standing Data in accordance with paragraph 10.4.1, notify the relevant Half Hourly Data Aggregator(s) of:

(a)   the SVA Metering System Number of each Half Hourly Metering System contained within the relevant MSID Pair Data; and

(b)   the date from when the Half Hourly Data Aggregator shall be required to provide half hourly Metered Data for such Half Hourly Metering System(s) for the purposes of Settlement.

10.4.4   The relevant Half Hourly Data Aggregator shall, in accordance with BSCP503:

(a)   validate the data submitted to it by the SVAA under paragraph 10.4.3 as to compliance with the requirements of this paragraph 10;

(b)   on the basis of the checks referred to in paragraph (a), confirm or reject the relevant allocation by notice to the SVAA.

10.5   Provision of metered volumes by the Half Hourly Data Aggregator

10.5.1   Where the Half Hourly Data Aggregator confirms the relevant SVA Metering System Number in accordance with paragraph 10.4.4 it shall record the relevant data in its aggregation system to take effect, for the purposes of Settlement, from the date specified in the notification pursuant to paragraph 10.4.3.

10.5.2   Upon receipt of the half hourly Metered Data from the Half Hourly Data Aggregator the SVAA shall provide, where relevant, the Lead Party of a Secondary BM Unit with the relevant half hourly Metered Data for each Metering System registered to that Secondary BM Unit as per the SVA Metering System Register.

[P388]11   MSID PAIR DELIVERED VOLUMES

11.1   Provision of MSID Pair Delivered Volume

11.1.1   Where the NETSO or a Virtual Lead Party has provided MSID Pair Data in a GSP Group pursuant to paragraph 10.2, the NETSO or Virtual Lead Party shall in respect of each relevant MSID Pair and each Settlement Period:

(a)   provide the MSID Pair Delivered Volume to the SVAA in accordance with BSCP602; and

(b)   ensure that such MSID Paid Delivered Volumes are determined in good faith and in accordance with Good Industry Practice to:

> (i)   be accurate and complete; and
>
> (ii)   (without prejudice to the generality of the foregoing) accurately reflect the change in the Imports and Exports resulting from the delivery of Balancing Services, as such change in the Imports and Exports would be measured by the Metering Systems allocated to that MSID Pair.

11.1.2   Where the SVAA receives MSID Pair Delivered Volume, the SVAA shall in accordance with BSCP602:

> (a)   validate that the SVA Metering Systems for which data has been provided are Half Hourly Metering Systems;
>
> (b)   validate, where relevant, that the Virtual Lead Party is the Lead Party of Secondary BM Units to which the SVA Metering Systems are allocated;
>
> (c)   validate, where relevant, whether the MSID(s) relate to SVA Metering Systems specified by the NETSO by reference to the SVA Metering System Register;
>
> (d)   on the basis of the checks referred to in paragraphs (a), (b) and (c), confirm or reject the relevant delivered volumes by notice to the relevant Party; and
>
> (e)   where it confirms the relevant delivered volumes in accordance with paragraph (d), record the data in its systems to take effect in the next Volume Allocation Run.

11.1.3   In accordance with BSCP602, a Party may submit revised MSID Pair Delivered Volumes to the SVAA for SVA Metering Systems and Settlement Periods for which that Party was provided MSID Pair Data. The SVAA shall validate and process such MSID Pair Delivered Volumes in accordance with paragraph 11.

ANNEX S-2: SUPPLIER VOLUME ALLOCATION RULES (V24.2)

1.   GENERAL

1.1   Introduction

Amend paragraph 1.1.2 (as amended by the P354 Approved Legal Text) as follows:

[P354]1.1.2   This Annex S-2 sets out the basis upon which quantities of Active Energy associated with SVA Metering Systems are determined and allocated to Supplier BM Units and Suppliers and Secondary BM Units for the purposes of Settlement, including rules in respect of:

> (a)   Supplier Meter Registration Services;
>
> (b)   Half Hourly Data Collection and Aggregation;
>
> (c)   Non Half Hourly Data Collection and Aggregation;
>
> [P388][P354](d)   Supplier Volume Allocation Standing Data and MSID Standing Data;
>
> (e)   Supplier Volume Allocation Periodic Data;
>
> (f)   Reconciliation Allocation Data Input;

(g)   Daily Profile Coefficients;

(h)   Half Hourly Metering System Consumption;

(i)   Non Half Hourly Metering System Consumption;

(j)   GSP Group Correction;

(k)   Adjustment of Supplier Deemed Takes;

(l)   Determination of BM Unit Allocated Demand Volumes and Secondary BM Unit Demand Volumes;

(m)   Reallocation Volumes;

(n)   Volume Allocation Runs; and

(o)   Secondary BM Unit Supplier Delivered Volumes.

3.4   Half Hourly Data Aggregation

Amend paragraph 3.4.1 (as amended by the P354 Approved Legal Text) as follows:

3.4.1   Each Supplier shall ensure that each of its Half Hourly Data Aggregators shall in respect of such Supplier's Metering Systems subject to half hourly metering and Unmetered Supplies subject to Equivalent Metering for which such Half Hourly Data Aggregator is responsible and in respect of a particular Settlement Day:

(a)   receive half hourly Supplier's Metering System Metered Consumption from the relevant Half Hourly Data Collectors;

(b)   undertake checks and provide reports in accordance with BSCP503;

(c)   update standing data entries, notified by the SVAA to the Half Hourly Data Aggregator, to the relevant data aggregation system;

(d)   update the Line Loss Factor data provided by BSCCo pursuant to BSCP128 and other data supplied by the SMRA to the Half Hourly Data Aggregator pursuant to BSCP501;

(e)   aggregate the Metered Data in MWh in the relevant data aggregation system;

(f)   provide either:

(i)   Supplier's Metered Consumption (Losses) ($SMCL_{HZaNj}$) and Supplier's Metered Consumption (SMC_{HZaNj}) data in accordance with paragraphs 3.5.9 to 3.5.12; or

(ii)   BM Unit's Metered Consumption (Losses) ($BMMCL_{iaNj}$) and BM Unit's Metered Consumption ($BMMC_{iaNj}$) data in accordance with paragraph 3.6

to the SVAA; ~~and~~

(g)   provide data to the relevant Supplier in accordance with BSCP503~~;~~. and

[P388][P354](h)   where applicable provide to the SVAA the Allocated Supplier's Metering System Metered Consumption (ASMMC$_{HZaNLKj}$) for each Eligible Metering System for which it is responsible in accordance with BSCP503.

Amend paragraph 3.9, 3.10.1 and 3.10.4 in version 24 of Annex S-2 to read as follows:

[P388]3.9 Determination of Secondary BM Unit's Metering System Metered Consumption

[P388]3.9.1   The provisions of paragraphs 3.9.2 to 3.9.4 (inclusive) shall apply in the case of a GSP Group "H" where the relevant Half Hourly Data Aggregator is to provide energy values per relevant SVAHalf Hourly Metering System in a Secondary BM Unit in accordance with Section S10.511.

3.10   Determination of Metering System Delivered Volumes

[P388]3.10.1   The provisions of paragraphs 3.10.2 and 3.10.3 shall apply where the relevant Virtual Lead Party is to provide MSID Pair Delivered Volume (MPDV$_j$) per MSID Pair in a Secondary BM Unit in accordance with Section S11.

[P388]3.10.4   If MPDV$_j$ is less than zero the following formulae shall apply:

(a)   for the Import MSID in the MSID Pair, subject to (c):

$$QVMD_{Kj} = -\,MIN(-MPDV_j, VMMC_{HZaNLKji});$$

(b)   for the Export MSID in the MSID Pair:

$$QVMD_{Kj} = MPDV_j - QVMD_{Import}$$

where QVMD$_{Import}$ is the value of QVMD$_{Kj}$ allocated to the Import MSID in accordance with paragraph (a); and

(c)   if MPDV $< -VMMC_{HZaNLKji}$ and there is no Export MSID in the MSID Pair then for the Import MSID:

$$QVMD_{Kj} = 0$$

[HK]and the SVAA shall inform the NETSO or the relevant Party and BSCCo and the Transmission CompanyNETSO that the MSID Pair Delivered Volume could not be allocated to MSIDs.

Delete paragraph 3.9 (as inserted by the P354 Approved Legal Text) as follows:

[P388][HK][P354]3.9   Provision of data relating to Eligible Metering Systems

[HK][P354]3.9.1   Each Supplier shall ensure that each of its Half Hourly Data Aggregators who received a request from the SVAA in accordance with BSCP503 provides Allocated Supplier's Metering System Metered Consumption (ASMMC$_{HZaNLKj}$) data determined pursuant to paragraph 3.5.9 for each Eligible Metering System for which they are responsible to the SVAA for the purposes of the determination of Non BM Unit ABSVD in accordance with paragraph 7.3.

[HK][P354]3.9.2   Each Supplier shall ensure that its Half Hourly Data Aggregators do not disclose to the Supplier the identity of those Metering Systems for which the SVAA has requested data pursuant to paragraph 3.9.1 unless the relevant SVA Customer or SVA

7. HALF HOURLY METERING SYSTEM CONSUMPTION

Amend paragraph 7.1 in version 24 of Annex S-2 to read as follows:

[P388]7.1 Determination of Half Hourly Consumption (Non Losses) by Supplier

7.1.1 For each Supplier's Metered Consumption (SMC_{HZaNLj}) value provided pursuant to paragraph 3.5.11, the SVAA shall determine the BM Unit's Metered Consumption ($BMMC_{iaNLj}$) by assigning the Supplier's Metered Consumption value to the BM Unit "i" which is the Base BM Unit for the Supplier "Z" and GSP Group "H" to which the value of Supplier's Metered Consumption applies.

7.1.1A For each Supplier's Demand Disconnection Volume (SDD_{HZaNj}) value provided pursuant to paragraph 3.7.6, the SVAA shall determine the BM Unit's Demand Disconnection Volume ($BMDD_{iaNj}$) by assigning the Supplier's Demand Disconnection Volume value to the BM Unit "i" which is the Base BM Unit for the Supplier "Z" and GSP Group "H" to which the value of Supplier's Demand Disconnection Volume applies.

7.1.1B For each Allocated Metering System Metered Consumption ($AVMMC_{HZaNLKji}$) value provided pursuant to paragraph 3.9.2, the SVAA shall determine the Metering System Metered Consumption ($VMMC_{HZaNLKji}$) within Consumption Component Class "N" (which Consumption Component Class shall not be a Consumption Component Class for line losses) within Supplier BM Unit "i" for such Supplier "Z" for a particular GSP Group "H", Metering System "K" and Half Hourly Data Aggregator "a" according to the following formula:

$$VMMC_{HZaNLKji} = AVMMC_{HZaNLKji} / 1000$$

[P388]7.1.1C For each Metering System Metered Consumption ($VMMC_{HZaNLKji}$) value associated with a Secondary BM Unit in the SVA Metering System Register, determined pursuant to paragraph 7.1.1B, the SVAA shall determine the Secondary BM Unit Metered Consumption ($VBMMC_{i2aNLKji}$) by assigning the Metering System Metered Consumption value to the relevant Secondary BM Unit "i2" as allocated by the Virtual Lead Party and recorded in the SVA Metering System Balancing Services Register in accordance with Sections S10.2 and BSCP602.

[P388]7.1.1D For each Metering System Delivered Volume ($QVMD_{Kj}$) value associated with a Secondary BM Unit in the SVA Metering System Register, determined pursuant to paragraph 3.10, the SVAA shall determine the Secondary BM Unit Delivered Volume ($QVBMD_{i2NLKji}$) by assigning the Metering System Delivered Volume value to the relevant Secondary BM Unit "i2" as allocated by the Virtual Lead Party in accordance with Section S10.2 and BSCP602, Supplier BM Unit "i", Line Loss Factor Class "L" and Consumption Component Class "N".

[P388]7.1.1E For each Metering System Delivered Volume ($QVMD_{Kj}$) value for a Metering System associated with the NETSO in the SVA Metering System Register and determined pursuant to paragraph 3.10, the SVAA shall determine the ABSVD BM Unit Delivered Volume ($AQVMD_{iNLKj}$) by assigning the Metering System Delivered Volume value to the relevant Supplier BM Unit "i" as recorded in the SVA Metering System Register, Line Loss Factor Class "L" and Consumption Component Class "N".

7.1.2 The SVAA shall determine the Half Hourly Consumption (Non Losses) (C_{iNj}) within Consumption Component Class "N" (which Consumption Component Class shall not be a

Consumption Component Class for line losses) for each Supplier BM Unit "i" according to the following formula:

$$C_{iNj} = \Sigma_{aL} \; BMMC_{iaNLj}$$

where BM Unit's Metered Consumption ($BMMC_{iaNLj}$) are determined pursuant to paragraphs 3.6.4 and 7.1.1.

7.1.3   For each Demand Control Impacted Settlement Period the SVAA shall determine the Half Hourly Disconnection (Non Losses) (D_{iNj}) within Consumption Component Class "N" (which Consumption Component Class shall not be a Consumption Component Class for line losses) for each Supplier BM Unit "i" according to the following formula:

$$D_{iNj} = \Sigma_a \; BMDD_{iaNj}$$

where BM Unit's Demand Disconnection Volume ($BMDD_{iaNj}$) are determined pursuant to paragraphs 3.8.4 and 7.1.1A.

[P388]7.1.4   The SVAA shall determine the Secondary Half Hourly Consumption (Non Losses) (V_{i2Nj}) within Consumption Component Class "N" (which Consumption Component Class shall not be a Consumption Component Class for line losses) for each Secondary BM Unit "i2" according to the following formula:

$$V_{i2Nj} = \Sigma_{aK} \; VBMMC_{i2aNLKji}$$

where Secondary BM Unit Metered Consumption ($VBMMC_{i2aNLKji}$) is determined pursuant to paragraph 7.1.1B.

The SVAA shall provide the relevant Virtual Lead Party, as recorded in the SVA Metering System ~~Balancing Services~~ Register, with the Secondary Half Hourly Consumption (Non Losses) (V_{i2Nj}) for each Metering System "K" in the relevant Secondary BM Unit "i2" for each Settlement Period "j" for each Volume Allocation Run, where received.

7.1.5   The SVAA shall determine the Secondary Half Hourly Delivered (Non Losses) (VD_{i2NKji}) within Consumption Component Class "N" (which Consumption Component Class shall not be a Consumption Component Class for line losses) for each Metering System "K" for each Secondary BM Unit "i2" and Supplier BM unit "i" according to the following formula:

$$VD_{i2NKji} = QVBMD_{i2NLKji}$$

where Secondary BM Unit Metered Consumption ($QVBMD_{i2NLKji}$) is determined pursuant to paragraph 7.1.1C.

[P388]7.1.6   The SVAA shall determine the MSID ABSVD (Non Losses) ($MSABSVD_{iNKj}$) within Consumption Component Class "N" (which Consumption Component Class shall not be a Consumption Component Class for line losses) for each Metering System "K" for each Supplier BM unit "i" according to the following formula:

$$MSABSVD_{iNKj} = AQVMD_{iNLKj}$$

where ABSVD BM Unit Metered Consumption ($AQVMD_{iNLKj}$) is determined pursuant to paragraph 7.1.1C.

[P388]7.1.~~6~~7   The SVAA shall provide the relevant Supplier, as recorded in the SVA Metering System ~~Balancing Services~~ Register, with the Secondary Half Hourly Delivered (Non Losses) (VD_{i2NKji}) within Consumption Component Class "N" (which Consumption Component Class shall not be a Consumption Component Class for line losses) for each Metering System

"K" for each Secondary BM Unit "i2" and Supplier BM unit "i" for each Volume Allocation Run where Customer Consent Flag status, as recorded in the SVA Metering System ~~Balancing Services~~ Register, has been marked as TRUE.

[P388]7.1.8   The SVAA shall provide the relevant Supplier, as recorded in the SVA Metering System Register, with the MSID ABSVD (Non Losses) (MSABSVD$_{iNKj}$) within Consumption Component Class "N" (which Consumption Component Class shall not be a Consumption Component Class for line losses) for each Metering System "K" for each Supplier BM unit "i" for each Volume Allocation Run where Customer Consent Flag status, as recorded in the SVA Metering System Register, has been marked as TRUE.

7.2   Determination of Half Hourly Consumption (Losses) by Supplier

Amend paragraph 7.2 in version 24 of Annex S-2 to read as follows

7.2.1   For each Supplier's Metered Consumption (Losses) (SMCL$_{HZaNLj}$) value provided pursuant to paragraph 3.5.12, the SVAA shall determine the BM Unit's Metered Consumption (Losses) (BMMCL$_{iaNLj}$) by assigning the Supplier's Metered Consumption (Losses) value to the BM Unit "i" which is the Base BM Unit for the Supplier "Z" and GSP Group "H" to which the value of Supplier's Metered Consumption (Losses) applies.

7.2.1A   For each Supplier's Demand Disconnection Volume (Losses) (SDDL$_{HZaNj}$) value provided pursuant to paragraph 3.7.7, the SVAA shall determine the BM Unit's Demand Disconnection Volume (Losses) (BMDDL$_{iaNj}$) by assigning the Supplier's Demand Disconnection Volume (Losses) value to the BM Unit "i" which is the Base BM Unit for the Supplier "Z" and GSP Group "H" to which the value of Supplier's Demand Disconnection Volume applies.

7.2.2   The SVAA shall determine the Half Hourly Consumption (Losses) (CLOSS$_{iNj}$) within Consumption Component Class "N" (which Consumption Component Class shall be a Consumption Component Class for line losses) for each Supplier BM Unit "i" according to the following formula:

$$CLOSS_{iNj} = \Sigma_{aL}\ BMMCL_{iaNLj}$$

where BM Unit's Metered Consumption (Losses) (BMMCL$_{iaNLj}$) are determined pursuant to paragraphs 3.6.5 and 7.2.1.

7.2.3   For each Demand Control Impacted Settlement Period the SVAA shall determine the Half Hourly Disconnection (Losses) (DLOSS$_{iNj}$) within Consumption Component Class "N" (which Consumption Component Class shall not be a Consumption Component Class for line losses) for each Supplier BM Unit "i" according to the following formula:

$$DLOSS_{iNj} = \Sigma_a\ BMDDL_{iaNj}$$

where BM Unit's Demand Disconnection Volume (Losses) (BMDDL$_{iaNj}$) are determined pursuant to paragraphs 3.8.5 and 7.2.1A.

[P388]7.2.4   The SVAA shall determine the Secondary Half Hourly Consumption (Losses) (VLOSS$_{i2Nj}$) within Consumption Component Class "N" (which Consumption Component Class shall be a Consumption Component Class for line losses) for each Secondary BM Unit "i2" according to the following formula:

$$VLOSS_{i2Nj} = \Sigma_{aK}\ (\Sigma^{(vv)}_{LK}\ ((LLF_{Lj} - 1) * \Sigma^{(vv)}_{PR}\ VBMMC_{i2aNLKji}))$$

where Secondary BM Unit Metered Consumption (VBMMC$_{i2aNLKji}$) is determined pursuant to paragraph 7.1.1B and "(vv)" is the Consumption Component Class (not for line losses) associated with the Consumption Component Class "N" for which the value of VLOSS$_{i2Nj}$ is to be determined.

The SVAA shall provide the relevant Virtual Lead Party, as recorded in the SVA Metering System ~~Balancing Services~~ Register, with the Secondary Half Hourly Consumption (Losses) (VLOSS$_{i2Nj}$) for each Metering System "K" in the relevant Secondary BM Unit "i2" for each Settlement Period "j" for each Volume Allocation Run, where received.

[P388]7.2.5   The SVAA shall determine the Secondary Half Hourly Delivered (Losses) (VDLOSS$_{i2NKji}$) within Consumption Component Class "N" (which Consumption Component Class shall be a Consumption Component Class for line losses) for each Metering System "K" for each Secondary BM Unit "i2" and Supplier BM Unit "i" according to the following formula:

$$VDLOSS_{i2NKji} = (\Sigma^{(vv)}_{L\underline{K}} ((LLF_{Lj} - 1) * \Sigma^{(vv)}_{PR} QVBMD_{i2NLKji}))$$

where Secondary BM Unit Delivered Volume (QVBMD$_{i2NLKji}$) is determined pursuant to paragraph 7.1.1C and "(vv)" is the Consumption Component Class (not for line losses) associated with the Consumption Component Class "N" for which the value of VDLOSS$_{i2NKji}$ is to be determined.

[P388]7.2.6   The SVAA shall determine the MSID ABSVD (Losses) (MSABSVDL$_{iNKj}$) within Consumption Component Class "N" (which Consumption Component Class shall be a Consumption Component Class for line losses) for each Metering System "K" for each Supplier BM Unit "i" according to the following formula:

$$MSABSVDL_{iNKj} = (\Sigma^{(vv)}_{L} ((LLF_{Lj} - 1) * \Sigma^{(vv)}_{PR} AQVMD_{iNLKj}))$$

where ABSVD BM Unit Delivered Volume (AQVMD$_{iNLKj}$) is determined pursuant to paragraph 7.1.1C and "(vv)" is the Consumption Component Class (not for line losses) associated with the Consumption Component Class "N" for which the value of MSABSVDL$_{iNKj}$ is to be determined.

[P388]7.2.7~~6~~   The SVAA shall provide the relevant Supplier, as recorded in the SVA Metering System ~~Balancing Services~~ Register, with the Secondary Half Hourly Delivered (Losses) (VDLOSS$_{i2NKji}$) within Consumption Component Class "N" (which Consumption Component Class shall not be a Consumption Component Class for line losses) for each Metering System "K" for each Secondary BM Unit "i2" and Supplier BM unit "i" for each Volume Allocation Run where Customer Consent Flag status, as recorded in the SVA Metering System ~~Balancing Services~~ Register, has been marked as TRUE.

[P388]7.2.8   The SVAA shall provide the relevant Supplier, as recorded in the SVA Metering System Register, with the MSID ABSVD (Losses) (MSABSVDL$_{iNKj}$) within Consumption Component Class "N" (which Consumption Component Class shall not be a Consumption Component Class for line losses) for each Metering System "K" for each Supplier BM unit "i" for each Volume Allocation Run where Customer Consent Flag status, as recorded in the SVA Metering System Register, has been marked as TRUE.

Delete paragraph 7.3 (as inserted by the P354 Approved Legal Text) as follows:

[P388] [P354]7.3   Determination of Non BM Unit ABSVD

[P388] [P354]7.3.1   Determination of MSID ABSVD

[HK][P354]7.3.1.1   Where the SVAA has received valid MSID Pair Delivered Volume data from the Transmission CompanyNETSO under Section Q6.4.8, for each Settlement Period and for each Eligible Metering System the SVAA shall determine the MSID ABSVD (MSABSVD$_{HZLKj}$) from the MSID Pair Delivered Volume (MPDV$_j$) relating to such MSID Pair and the Allocated Supplier's Metering System Metered Consumption data for the Eligible Metering Systems in such MSID Pair in MWh (ASMMC$_{HZaNLKj}$ / 1000).

[P354]7.3.1.2   If MPDV$_j$ is greater than or equal to zero the following formulae shall apply:

(a)   for the Export MSID in the MSID Pair:

$$MSABSVD_{HZLKj} = MIN(MPDV, ASMMC_{HZaNJKj} / 1000); \text{ and}$$

(b)   for the Import MSID in the MSID Pair:

$$MSABSVD_{HZLKj} = MPDV - MSABSVD_{Export}$$

where MSABSVD$_{Export}$ is the value of MSABSVD$_{HZLKj}$ allocated to the Export MSID in accordance with paragraph (a), or zero if there is no Export MSID in the MSID Pair.

[P354]7.3.1.3   If MPDV$_j$ is less than zero the following formulae shall apply:

(a)   for the Import MSID in the MSID Pair, subject to (c):

$$MSABSVD_{HZLKj} = MIN(MPDV, ASMMC_{HZaNJKj} / 1000);$$

(b)   for the Export MSID in the MSID Pair:

$$MSABSVD_{HZLKj} = MPDV - MSABSVD_{Import}$$

where MSABSVD$_{Import}$ is the value of MSABSVD$_{HZLKj}$ allocated to the Import MSID in accordance with paragraph (a); and

(c)   if MPDV < ASMMC$_{HZaNJKj}$ / 1000 and there is no Export MSID in the MSID Pair then for the Import MSID:

$$MSABSVD_{HZLKj} = 0$$

[HK]and the SVAA shall inform BSCCo and the Transmission CompanyNETSO that the MSID Pair Delivered Volume could not be allocated to MSIDs.

[P354]7.3.2   Determination of Supplier BM Unit Non BM ABSVD

[P354]7.3.2.1   Where the SVAA has determined non zero MSID ABSVD for an Eligible Metering System for a Settlement Period, for that Settlement Period the SVAA shall determine the MSID ABSVD (Losses) (MSABSVDL$_{HZLKj}$) according to the following formula:

$$MSABSVDL_{HZLKj} = MSABSVD_{HZLKj} * (LLF_{Lj} - 1)$$

[P354]7.3.2.2   Where the SVAA has determined non zero MSID ABSVD for an Eligible Metering System for a Settlement Period, for that Settlement Period the SVAA shall determine LLF Adjusted MSID ABSVD (LMSABSVD$_{HZLKj}$) according to the following formula:

$$LMSABSVD_{HZLKj} = MSABSVD_{HZLKj} + MSABSVDL_{HZLKj}$$

9. GSP GROUP CORRECTION

9.3 Determination of Corrected Component

Amend paragraph 9.3 in version 24 of Annex S-2 to read as follows:

9.3.1 The Corrected Component ($CORC_{iNj}$) for each Consumption Component Class "N" within Supplier BM Unit "i" shall be determined by the SVAA according to the following formula:

$$CORC_{iNj} = (C_{iNj} + CLOSS_{iNj}) * (1 + (CF_{Hj} - 1) * WT_N)$$

where WT_N is the associated GSP Group Correction Scaling Weight and CF_{Hj} is the value of GSP Group Correction Factor determined pursuant to paragraph 9.2 for the GSP Group "H" associated with the Supplier BM Unit "i".

9.3.2 The Corrected Disconnection Component ($CORDC_{iNj}$) for each Consumption Component Class "N" within Supplier BM Unit "i" shall be determined by the SVAA according to the following formula:

$$CORDC_{iNj} = (D_{iNj} + DLOSS_{iNj}) * (1 + (CF_{Hj} - 1) * WT_N)$$

where WT_N is the associated GSP Group Correction Scaling Weight and CF_{Hj} is the value of GSP Group Correction Factor determined pursuant to paragraph 9.2 for the GSP Group "H" associated with the Supplier BM Unit "i".

9.3.3 The SVAA shall provide the SAA with the Corrected Component ($CORC_{iNj}$) for each Consumption Component Class "N" for each Supplier BM Unit "i" for each Settlement Period "j" for each Volume Allocation Run.

9.3.4 The Secondary Corrected Component ($VCORC_{i2Nj}$) for each Consumption Component Class "N" within Secondary BM Unit "i2" shall be determined by the SVAA according to the following formula:

$$VCORC_{i2Nj} = (V_{i2Nj} + VLOSS_{i2Nj}) * (1 + (CF_{Hj} - 1) * WT_N)$$

where WT_N is the associated GSP Group Correction Scaling Weight and CF_{Hj} is the value of GSP Group Correction Factor determined pursuant to paragraph 9.2 for the GSP Group "H" associated with the Secondary BM Unit "i2".

[P388]9.3.5 The Corrected MSID ABSVD Component ($CORABSVDC_{iNKj}$) for each Consumption Component Class "N" within Supplier BM Unit "i" shall be determined by the SVAA according to the following formula:

$$CORABSVDC_{iNKj} = (MSABSVD_{iNKj} + MSABSVDL_{iNKj}) * (1 + (CF_{Hj} - 1) * WT_N)$$

where WT_N is the associated GSP Group Correction Scaling Weight and CF_{Hj} is the value of GSP Group Correction Factor determined pursuant to paragraph 9.2 for the GSP Group "H" associated with the Supplier BM Unit "i".

9.3.~~5~~6   The Secondary Corrected Delivered Component ($VCORDC_{i2NKji}$) for each Consumption Component Class "N" within Metering System "K" within Secondary BM Unit "i2" and Supplier BM Unit "i" shall be determined by the SVAA according to the following formula:

$$VCORDC_{i2NKji} = (VD_{i2NKji} + VDLOSS_{i2NKji}) * (1 + (CF_{Hj} - 1) * WT_N)$$

where WT_N is the associated GSP Group Correction Scaling Weight and CF_{Hj} is the value of GSP Group Correction Factor determined pursuant to paragraph 9.2 for the GSP Group "H" associated with the Secondary BM Unit "i2".

9.6   Determination of BM Unit Allocated Demand Volume

Insert new paragraphs 9.6.1C and 9.6.5 in chronological order:

[P388]9.6.1C   In respect of each Supplier BM Unit "i", the SVAA shall determine the Supplier BM Unit Non BM ABSVD ($SNBABSVD_{ij}$) for each Settlement Period "j" according the following formula:

$$SNBABSVD_{ij} = \Sigma_N CORABSVDC_{iNKj}$$

[P388]9.6.5 Where the SVAA has determined non zero Supplier BM Unit Non BM ABSVD ($SNBABSVD_{ij}$), the SVAA shall provide such data to the SAA for each BM Unit "i" for each Settlement Period "j" for each Volume Allocation Run.

SECTION T: SETTLEMENT AND TRADING CHARGES (V29.2)

1.   GENERAL

1.3   Data requirements

Amend paragraph 1.3.6 in version 29 of Section T as follows:

[P388]1.3.6   Data required from the SVAA are:

(a)   for each Supplier, the BM Unit Allocated Demand Volume; ~~and~~

(b)   for each Secondary BM Unit, the Secondary BM Unit Demand Volume and the Secondary BM Unit Supplier Delivered Volume; and~~.~~

(c)   for each Supplier BM Unit, the Supplier BM Unit Non BM ABSVD.

Delete paragraph 1.3.10 (as inserted by the P354 Approved Legal Text) as follows

[P388][P354]~~1.3.10   Data required from the SVAA are Supplier BM Unit Non BM ABSVD for each Settlement Period in respect of a Supplier BM Unit.~~

4.   SETTLEMENT CALCULATIONS

4.6 Determination of Energy Imbalance (QAEI$_{aj}$) for each Energy Account

Amend paragraph 4.6.2 to read as follows:

[P388]4.6.2 In respect of each Settlement Period, for each Energy Account and Virtual Balancing Account, the Account Period Balancing Services Volume will be determined as follows:

$$QABS_{aj} = (\textstyle\sum_i QBS_{ij} * TLM_{ij}) + (\textstyle\sum_{i2} QSND_{i2j} * TLM_{i2j})$$

where $\sum_i$ in relation to QBS_{ij} represents the sum over all Primary BM Units for which such Energy Account is the corresponding Energy Account of the Lead Party.:

$\sum_{i2}$ in relation to $QSND_{i2j}$ represents the sum over all Secondary BM Units for which such Energy Account or Virtual Balancing Account (as the case may be) is the corresponding Energy Account or Virtual Balancing Account of the Lead Party;

Multiplication by TLM_{ij} in relation to QBS_{ij} is for the TLM_{ij} of that Primary BM Unit i;

Multiplication by TLM_{i2j} in relation to $QSND_{i2j}$ is for the TLM_{ij} of that Secondary BM Unit i2.

4.8 Non-Delivery Rule and Calculations

Amend paragraph 4.8.1 to read as follows:

[P388]4.8.1 In respect of each Settlement Period, for each BM Unit, the Period BM Unit Non-Delivered Offer Volume will be determined as follows:

$$QNDO_{ij} = Min\{Max\{QME_{ij} - QM_{ij}, 0\}, (\textstyle\sum^n QAO^n_{ij} + \textstyle\sum^n RRAO^n_{ij})\}$$

where $\sum^n$, in relation to QAO^n_{ij}, represents the sum over all Bid-Offer Pair Numbers for the Accepted Offer Volumes and $\sum^n$, in relation to $RRAO^n_{ij}$, represents the sum over all Bid-Offer Pair Numbers for the RR Accepted Offer Volumes, for the BM Unit.

SECTION V: REPORTING (V39.1)

2. BMRS

2.5 Supporting obligations of BMRA – receipt of data

Amend paragraph 2.5.1 (as amended by the P354 Approved Legal Text) as follows:

2.5.1 The BMRA shall:

(a) receive data from:

(i) the NETSO, at such times and with such frequency as provided in Section Q, as provided below in this paragraph 2.5;

(ii) each Market Index Data Provider, at such times and with such frequency as provided in Section T1.6;

(iii) the CRA and BSCCo as provided below in this paragraph 2.5;

[P388][P354](iv) the Financial Service Provider as provided below in paragraph 7.; and

[P388][HK][P354](iv) the SAA as provided below in this paragraph 2.5;

Amend paragraph 2.5.2 (as amended by the P354 Approved Legal Text) as follows:

2.5.2   The data to be received by the BMRA is as follows:

(a)   from the NETSO (pursuant to Section Q) the data items specified in Section Q6 as being provided to the BMRA;

(b)   from each Market Index Data Provider (as provided in Section T) the data items specified in Section T1.6 as being provided to the BMRA;

(c)   from the CRA (pursuant to Section K) BM Unit registration data;

(d)   from BSCCo the data items listed below:

(i) $ETLMO^+$ following determination by and then as and when revised by the Panel pursuant to paragraph 2.6.3;

(ii)   ETLMO- following determination by and then as and when revised by the Panel pursuant to paragraph 2.6.3; and

[P354](iii) LCP Data as specified in Section Q9; and

[P388][P354](iv) Inside Information Data; and.

(e)   [P388][P354]from the Financial Service Provider the exchange rate data specified in paragraph 7.; and

[P388][HK][P354](ef)   from the SAA the Supplier BM Unit Non BM ABSVD calculated in accordance with Annex S-2 paragraph 7.3.2.49.6.1C.

Amend paragraph 4.4 (as amended by the P354 Approved Legal Text) as follows:

[P354]4.4   Not usedAnonymised MSID Paid Delivered Volume Data

[P388][P354]4.4.1   MSID Pair Delivered Volume Data associated with the NETSO in the SVA Metering System Register (anonymised such that the Metering System(s) to which such data relates is not identifiable) in respect of each Settlement Period of each Settlement Day shall be published as soon as reasonably practicable after BSCCo receives such data from the SVAA.

<div align="center">

[P354]TABLE 7 – SVAA REPORTING

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Amend Table 7 (as amended by the P354 Approved Legal Text) as follows:

Category of Data	Frequency	Recipient	General Description
Supplier Consumption Information	Daily	Relevant Party	Supplier consumption data per Settlement Period and/or Settlement Day aggregated by Supplier BM Unit and/or Supplier and GSP Group for each such Supplier Where appropriate, such data is by Consumption Component Class
Supplier Quarterly Volume Report	Quarterly	BSCCo	Report containing Supplier volume data (adjusted for distribution losses and GSP Group Correction) summed over a calendar quarter and the related number of Metering Systems averaged over a calendar quarter, grouped by Supplier Volume Reporting Group
GSP Group Consumption Information	Daily	All Suppliers Any person (on request)	GSP Group consumption data per Settlement Period and/or Settlement Day in respect of each GSP Group Where appropriate, such data is by Consumption Component Class
GSP Group Market Matrix Report	Daily	Any person (on request)	GSP Group annualised consumption data (the sum across all Suppliers) by Profile Class, Standard Settlement Configuration, Line Loss Factor Class, Distributor and Time Pattern Regime.
GSP Group Profile Information	Daily	All Suppliers	Profile information in respect of each Settlement Day

Category of Data	Frequency	Recipient	General Description
DUoS Report	Daily	Relevant Distribution System Operators Relevant Party	Various reports containing: • Profiled Supplier Purchase Matrix data per Settlement Period and Settlement Day by Line Loss Factor Class, Profile Class, Standard Settlement Configuration, Time Pattern Regime, Supplier and GSP Group; and • Supplier consumption data per Settlement Period and Settlement Day by Line Loss Factor Class, Supplier and GSP Group for Metering Systems associated with Measurement Classes F and G. For reporting purposes, this data will be associated with Profile Class and Standard Settlement Configuration specified by the relevant Licensed Distribution System Operator in accordance with BSCP507 for each Line Loss Factor Class. Report containing GSP Group Correction Factor and GSP Group Scaling Weight are provided
TUoS Report	Daily	NETSO	Various reports containing GSP Group Take, Supplier Deemed Take by Settlement Period and/or Settlement Day in respect of each GSP Group and Supplier, and half hourly and non-half hourly consumption and half hourly Import and Export data as at the Transmission System Boundary by Settlement Period and/or Settlement Day in respect of each Supplier BM Unit and Measurement Class.

Category of Data	Frequency	Recipient	General Description
Profile Data Report	When requested (the data provided relates to the BSC Year preceding that in which the request is made)	Any person (on request)	Report containing profile coefficients per Settlement Period and Settlement Day, by GSP Group, Profile Class and combination of Standard Settlement Configuration and Time Pattern Regime Note: for requests made during the BSC Year ending 31 March 2002, the data will include equivalent data under the Pooling and Settlement Agreement for the period 1 April 2000 to the day before the Go-live Date.
Market Domain Data	All Suppliers: upon registration with the participation capacity of a Supplier; and thereafter whenever updated. Any Party or any person (on request): When requested; and thereafter whenever updated.	All Suppliers Any Party (on request) Excluding Profiling Regression data: any person (on request)	A report containing those data items (or changes to those items) which relate to Supplier Volume Allocation, which is distributed by the SVAA in accordance with BSCP509.
[P388]Supplier Metering System Delivered Volume Report	Daily	Relevant ~~Party~~Supplier	Report containing: (a) MSID Replacement Reserve delivered volume data per Settlement Period and/or Settlement Day, where appropriate, in accordance with the Supplier Disclosure Flag status recorded on the SVA Metering System ~~Balancing Services~~ Register~~.~~; and (b) MSID ABSVD (Non Losses) and MSID ABSVD (Losses) relating to that Supplier, but excluding any Metering Systems for which the data submitted by the NETSO in accordance with paragraph Q6.4.7 indicates that MSID ABSVD should not be reported to the Supplier.

Category of Data	Frequency	Recipient	General Description
Virtual Lead Party Metered Consumption Report	Daily	Relevant Party	MSID consumption data per Settlement Period and/or Settlement Day, where appropriate, in accordance with the SVA Metering System ~~Balancing Services~~ Register.
[P388][HK][P354]MSID ~~ABSVD~~	~~Daily~~	~~Relevant Supplier~~	~~Report containing MSID ABSVD (Non Losses) and MSID ABSVD (Losses) relating to that Supplier, but excluding any Metering Systems for which the data submitted by the Transmission CompanyNETSO in accordance with paragraph Q6.4.7 indicates that MSID ABSVD should not be reported to the Supplier.~~

ANNEX X-1: GENERAL GLOSSARY (V87.3)

Amend Annex X-1 (including, where indicted, as amended by the P354 Approved Legal Text) as follows:

[P388][~~P354~~]"**Applicable Balancing Services Volume Data" or "ABSVD"**:	~~is defined in Annex X-2;~~
"**Applicable Balancing Services Volume Data**":	[P388]means the data in respect of ~~a BM Unit and~~ a Settlement Period representing volume of Active Energy associated with the provision of Applicable Balancing Services as sent by the NETSO to the SAA and BMRA pursuant to Section Q6.4; and may be: (i) BM Unit ABSVD; or (ii) Non BM Unit ABSVD;
[P388][HK][~~P354~~]"Eligible Metering System":	~~means a Metering System in relation to which the Transmission CompanyNETSO has notified the SVAA pursuant to Section Q6.4.7 that the Transmission CompanyNETSO is or may be required to provide ABSVD;~~
[P388][P354]"MSID Pair":	means one Import MSID ~~MSIDMetering System~~ and, where applicable, one Export MSID ~~MSIDMetering System whose Metering Systems are~~ whose Half Hourly Metering Systems are situated at a single Boundary Point for the purposes of ~~measuring the provision of MSID Pair Delivered Volumes by the NETSO~~Virtual Lead Party pursuant to Section ~~S11.4~~Q6.4.2 offering Balancing Services;

ANNEX X-2: TECHNICAL GLOSSARY (V44.2)

Table X–2

Amend Annex X-2 (including, where indicted, as amended by the P354 Approved Legal Text) as follows:

[P388][P354]Applicable Balancing Services Volume Data or ABSVD			For a Settlement Period the data representing volume of Active Energy associated with the provision of Applicable Balancing Services and may be: (i) BM Unit ABSVD; or (ii) Non BM Unit ABSVD.
[P388]ABSVD BM Unit Delivered Volume	AQVMD$_{NLKji}$	MWh	Has the meaning given to it in Annex S-2 paragraph 7.1.1E.
[P388][P354]BM Unit Applicable Balancing Services Volume Data or BM Unit ABSVD	QASij	MWh	In respect of a BM Unit and a Settlement Period, the Applicable Balancing Services Volume Data sent by the NETSO to the SAA and BMRA pursuant to Section Q6.4.1
[P388]BM Unit Metered Volume	QMij	MWh	In respect of a Settlement Period: (i) in relation to a BM Unit (other than an Interconnector BM Unit) comprising CVA Metering Systems, the Metered Volume (as determined in accordance with Section R); (ii) in relation to an Interconnector BM Unit of an Interconnector User, the quantity determined in accordance with Section R7.4.2 (but without prejudice to Section T1.4.6); (iii) in relation to an Interconnector BM Unit allocated to an Interconnector Error Administrator, the quantity determined in accordance with Section T4.1; and (iv) in relation to a Supplier BM Unit, the quantity determined in accordance with Section T4.2.1.; and (v) in relation to a Secondary BM Unit, the quantity determined in accordance with Section T4.2A.1.

[P388]BM Unit MSID Pair Data			Has the meaning given to that term in Section S paragraph 10.1.3.
[P388]Corrected MSID ABSVD Component	$CORABSVDC_{i2Nj}$		Has the meaning given to it in Annex S-2 paragraph 9.3.5.
[P388][P354]MSID Pair Data			The data comprising the data items pursuant to Section ~~Q6.4.7~~S10.1 and may be:~~.~~ (i) BM Unit MSID Pair Data; or (ii) Non BM Unit ABSVD MSID Pair Data
[P388][HK][P354]MSID Pair Delivered Volume	MPDV	MWh	The amount determined in accordance with either Section Q6.4.10 or S11.1.1. *MSID Pair Delivered Volume is such volumes of Active Energy notified to the SVAA by the Transmission Company*NETSO *for the purposes of calculating Non BM Unit ABSVD.* MSID Pair Delivered Volume is such volumes of Active Energy notified to the SVAA by the NETSO for the purposes of calculating Non BM Unit ABSVD $(SNBABSVD_{ij})$; or by the Virtual Lead Party for the purposes of aggregating Secondary BM Unit Supplier Delivered Volume $(VBMUSDV_{iZj})$.
[P388][P354]Non BM Unit Applicable Balancing Services Volume Data or Non BM Unit ABSVD			The following data: (i) Non BM Unit ABSVD MSID Pair Data~~ABSVD~~; and (ii) the associated MSID Pair Delivered Volume.~~LLF adjusted MSID ABSVD.; and~~ (iii) Supplier BM Unit Non BM ABSVD.
[P388]Non BM Unit ABSVD MSID Pair Data			Has the meaning given to that term in Section Q paragraph 6.4.8.
[P388][P354]Supplier BM Unit Non BM ABSVD	SNBABSVDij	MWh	The amount determined by the SVAA pursuant to Annex S-2 paragraph ~~7.3.2~~9.6.1C.

Table X-3

Amend Annex X-3 (including, where indicted, as amended by the P354 Approved Legal Text) as follows:

[P388]$CORABSVDC_{i2Nj}$		Corrected MSID ABSVD Component

Table X–6

Amend Annex X-6 (including, where indicted, as amended by the P354 Approved Legal Text) as follows:

[P388]Allocated Metering System Metered Consumption	AVMMC$_{HZaNLKji}$	MWh	The quantity determined in accordance with paragraph 3.9.2 of Annex S-2. *The Allocated Metering System Metered Consumption is the Half Hourly metered volume per Settlement Period of SVA Metering Systems allocated to a Secondary BM Unit.*
[P388]ABSVD BM Unit Delivered Volume	AQVMD$_{NLKji}$	MWh	The quantity determined in accordance with paragraph 7.1.1E of Annex S-2.
[P388]Corrected MSID ABSVD Component	CORABSVDC$_{i2Nj}$	MWh	The quantity determined in accordance with paragraph 9.3.5 of Annex S-2.
[P388]Customer Consent Flag			A flag in the SVA Metering System Balancing Services Register indicating that, in relation to a Supplier, an SVA Customer or SVA Generator has consented to their Metering System Delivered Volumes being provided to that Supplier in accordance with paragraphs 7.1.6 8 and 7.2.6 8 of Annex S-2.
[P388][P354]LLF Adjusted MSID ABSVD	LMSABSVD$_{HZLKj}$		The data determined by the SVAA in accordance with Annex S-2 paragraph 7.3.2.1.
[P388][P354]MSID ABSVD (Non Losses)	MSABSVD$_{HZLNKji}$	MWh	The amount determined in accordance with Annex S-2 paragraph 7.3.11.6.
[P388][P354]MSID ABSVD (Losses)	MSABSVDL$_{HZLNKji}$	MWh	The data determined by the SVAA in accordance with Annex S-2 paragraph 7.3.2.61.

[P388]MSID Pair Delivered Volume	MPDV$_j$	MWh	~~The amount determined in accordance with Section S11.4.~~ ~~MSID Pair Delivered Volume is such volumes of Active Energy notified to the SVAA by the Virtual Lead Party for the purposes of aggregating Secondary BM Unit Supplier Delivered Volume VBMUSDViZj.~~ MSID Pair Delivered Volume is such volumes of Active Energy notified to the SVAA by the NETSO for the purposes of calculating Non BM Unit ABSVD (SNBABSVD$_{ij}$); or by the Virtual Lead Party for the purposes of aggregating Secondary BM Unit Supplier Delivered Volume (VBMUSDV$_{iZj}$)
[P388]~~MSID Standing Data~~			~~The data procured by the SVAA where it has confirmed the allocation of an MSID Pair to a Secondary BM Unit and shall include those data items described in Section S11.2.3.~~
[P354]Supplier BM Unit Non BM ABSVD	SNBABSVD$_{ij}$	MWh	[P388]The amount determined in accordance with Annex S-2 paragraph 9.6.1D~~7.3.2.2~~.

Table X–7[P388]

Amend Annex X-7 (including, where indicted, as amended by the P354 Approved Legal Text) as follows:

AQVMD$_{NLKji}$	ABSVD BM Unit Delivered Volume
ORABSVDC$_{i2Nj}$	Corrected MSID ABSVD Component
[P354]LMSABSVD$_{HZLKj}$	~~LLF Adjusted MSID ABSVD~~
[P354]MSABSVD$_{NKji}$	MSID ABSVD (Non Losses)