

Proposed Modification P218

Draft Legal Text for the Alternative Solution

Attachment 2

Index Page (version 5)

Insert new sub section to Section S of the Index Page as follows:

SECTION S: SUPPLIER VOLUME ALLOCATION

1. General
2. Responsibilities of Suppliers and Supplier Agents
3. Performance
4. Functions of BSC Agents in relation to Supplier Volume Allocation
5. Functions of Other Agents in relation to Supplier Volume Allocation
6. Supplier BM Units
7. Supplier Volume Allocation Rules
8. Unmetered Supplies
9. [Unmetered Exports](#)

Section E BSC Agents (version 4)

Amend paragraph 1.2.5 as follows:

- 1.2.5 The services which are the subject of each BSC Service Descriptions, and the name by which the BSC Agent for each BSC Service Description is known in the Code, are set out below:

BSC Service Description	BSC Agent	Abbreviation
Settlement Administration	Settlement Administration Agent	SAA
Funds Administration	Funds Administration Agent	FAA
Balancing Mechanism Reporting	Balancing Mechanism Reporting Agent	BMRA
Energy Contract Volume Aggregation	Energy Contract Volume Aggregation Agent	ECVAA
Central Data Collection	Central Data Collection Agent	CDCA
Technical Assurance	Technical Assurance Agent	TAA
Central Registration	Central Registration Agent	CRA
Supplier Volume Allocation	Supplier Volume Allocation Agent	SVAA
Teleswitch Monitoring	Teleswitch Agent	-
BSC Audit	BSC Auditor	-
Profile Administration	Profile Administrator	-
Unmetered Exports	Unmetered Export Agent	UEA

Section J Party Agents and Qualification Under the Code (version 12)

Amend paragraph 1.2.1 (a) as follows:

- 1.2.1 Each Party shall secure that the following Party Agents are appointed and used, subject to and in accordance with the provisions of this Section J, to perform the obligations and carry out the activities of such Party described in paragraph 1.2.2:
- (a) in relation to each Metering System for which such Party is or is to be the Registrant (other than a Metering System which relates to an Unmetered Supply [or an Unmetered Export](#)), a Meter Operator Agent;

Section K Classification and Registration of Metering Systems and BM Units (version 25)

Amend paragraph 1.2.1(a) as follows:

- 1.2.1 Subject to the further provisions of this Section K, the Party responsible (in accordance with paragraph 1.2.2 below) for any Exports or Imports of electricity at a Boundary Point shall:
- (a) install, maintain and operate or secure that there is installed, maintained and operated, subject to and in accordance with Section L, Metering Equipment by which (over periods and otherwise in accordance with the further requirements of the Code) the quantities of such Exports and Imports separately can be measured, but subject to the provisions of Sections [L1.1.3 and S8](#) as to Unmetered Supplies [and Sections L1.1.3 and S9 as to Unmetered Exports](#);

Amend paragraph 1.6.1 as follows:

- 1.6.1 The composition of Metering Systems shall be determined for the purposes of the Code in accordance with the following provisions:
- (a) subject to paragraphs (b), (c), (d), ~~and~~ (e) [and \(f\)](#), in relation to any Site and any Party, the commissioned Metering Equipment installed for the purposes of measuring the quantities of Exports and Imports at the Boundary Point(s) (collectively) associated with that Site for which that Party is responsible is either:
- (i) a single Metering System; or
- (ii) such greater number of Metering Systems as that Party applies (in accordance with paragraph 2) to register,
- irrespective of whether all or part of the same Metering Equipment is also used to measure the quantities of Imports and/or Exports for which another Party is responsible at that Site, but subject to paragraph 2.5;
- (b) in relation to any Site with associated Interconnector Boundary Point(s), the commissioned Metering Equipment installed for the purposes of measuring the quantities of Exports and Imports at the Interconnector Boundary Point(s) (collectively) associated with that Site is either:
- (i) a single Metering System; or

- (ii) such greater number of Metering Systems as the Party who is to be the Registrant pursuant to paragraph 5.3 applies (in accordance with paragraph 2) to register;
- (c) in relation to any Site with associated Systems Connection Point(s) and any Party, the commissioned Metering Equipment installed for the purposes of measuring flows of electricity at the Systems Connection Point(s) (collectively) associated with that Site for which that Party is responsible is either:
 - (i) a single Metering System; or
 - (ii) such greater number of Metering Systems as that Party applies (in accordance with paragraph 2) to register,
 irrespective of whether all or part of the same Metering Equipment is also used to measure the quantities of Imports and/or Exports for which another Party is responsible at that Site;
- (d) where the Metering System is or is to be registered in SMRS, the commissioned Metering Equipment installed for the purposes of measuring the quantities of Exports and Imports for which a Party is responsible at a Metering Point shall be a single Metering System (but subject to paragraph 2.5);
- (e) in relation to an Unmetered Supply, the Equivalent Meter or Profiled Unmetered Supply for the purposes of calculating the quantities of Imports and Exports for which a Party is responsible at a Metering Point shall be a single Metering System; ~~and-~~
- (f) an Unmetered Export Registration shall be treated as a single Metering System.

Amend paragraph 1.7.1 as follows:

- 1.7.1 Each Licensed Distribution System Operator, or such other person as the Panel may agree, shall establish and submit to the Panel in accordance with BSCP28 (for CVA Metering Systems) and BSCP528 (for SVA Metering Systems and Unmetered Export Registrations) Line Loss Factors applying in respect of each Metering System on its Distribution System(s) and Associated Distribution System(s) (if any).

Amend paragraph 1.7.5 as follows:

- 1.7.5 Where at any time in relation to a Metering System:
- (a) no Line Loss Factors have at any time been submitted or approved; or
 - (b) previously approved Line Loss Factors have expired and no new Line Loss Factors have been submitted or approved in accordance with paragraph 1.7.1,

then a default value established in accordance with BSCP28 (for CVA Metering Systems) or BSCP528 (for SVA Metering Systems and Unmetered Export Registrations) shall be applied as the Line Loss Factor until such time as the Licensed Distribution System Operator submits a set or a new set (as the case may be) of Line Loss Factors for the relevant Metering System which are

approved by the Panel, whereupon the new approved Line Loss Factors shall be applied to the relevant Metering System for the period to which they relate (but excluding periods prior to the date of such approval) in accordance with BSCP28 (for CVA Metering Systems) or BSCP528 (for SVA Metering Systems and Unmetered Export Registrations).

Insert new paragraph 1.7.7 after paragraph 1.7.6 as follows:

1.7.7 Each Licensed Distribution System Operator shall establish and submit to BSCCo (in accordance with BSCP528) Line Loss Factors in relation to Unmetered Export Registrations, such Line Loss Factors to apply in respect of each Technology Type in each GSP Group. For the avoidance of doubt each Licensed Distribution System Operator may submit Line Loss Factors which relate to one or more Technology Types in each such GSP Group.

Insert new paragraph 2.1.7 after paragraph 2.1.6 as follows:

2.1.7 Notwithstanding any other provision of the Code, an Unmetered Export Registration shall not be registered in either CMRS or SMRS at any time and, for the avoidance of doubt, shall not be deemed to be either a CVA Metering System or an SVA Metering System.

Amend paragraph 2.4.1 as follows:

2.4.1 Subject to paragraphs 2.4.2 and 2.1.7, where a Boundary Point Metering System is not permitted to be, or (if it is permitted, but not obliged) is not, registered in CMRS, the Metering System shall be registered in SMRS; and the responsible Party shall be deemed to comply with the requirement in paragraph 1.2.1(b) by complying with the further requirements of this paragraph 2.4 and of the Code relating to registration in SMRS.

Insert new paragraph 2.7 after paragraph 2.6 as follows:

2.7 Unmetered Export Registration

2.7.1 An Unmetered Export Registration shall only be registered in the Unmetered Export Register by the Unmetered Export Agent (in accordance with Section S9).

Amend paragraph 3.3.7 as follows:

3.3.7 A Supplier may assign the Plant and Apparatus associated with particular SVA Metering Systems (of which it is Registrant) in any GSP Group and/or with Unmetered Export Registrations (within which the Supplier is included) to any Additional BM Unit registered by it for that GSP Group, subject to the conditions set out in and in accordance with the provisions of Section S6.

Amend paragraph 3.3.8 as follows:

3.3.8 All of the Plant and Apparatus associated with a Supplier's Registered SVA Metering Systems in a GSP Group and/or with Unmetered Export Registrations (within which the Supplier is included) which are not for the time being assigned to an Additional BM Unit shall be comprised in its Base BM Unit for that GSP Group.

Amend paragraphs 3.6.3 and 3.6.4 as follows:

- 3.6.3 A Supplier may cancel its registration of an Additional BM Unit in accordance with BSCP15 provided that any Plant or Apparatus associated with SVA Metering Systems (of which it is Registrant) in a GSP Group and/or with Unmetered Export Registrations (within which the Supplier is included) which are assigned to such Additional BM Unit shall automatically be assigned with effect from the date of cancellation of the Additional BM Unit to such Supplier's Base BM Unit for that GSP Group, in accordance with paragraph 3.3.9.
- 3.6.4 Where a Supplier ceases to be the Registrant of any SVA Metering System in all GSP Groups and to hold any Unmetered Export Registrations (within which the Supplier is included) (and, accordingly, ceases to be a Supplier for the purposes of the Code), it shall notify the CRA in accordance with BSCP15 and the CRA shall upon application by the Supplier to the CRA cancel the registration of each Base BM Unit for which such Supplier is the Lead Party in accordance with BSCP15.

Section L Metering (version 12)

Amend paragraph 1.1.3 as follows:

- 1.1.3 There is no requirement to install, commission, operate and maintain Metering Equipment or measure and record a flow of Active Energy or Reactive Energy through Metering Equipment in respect of any Import relating to an Unmetered Supply or in respect of any Unmetered Export; and nothing in this Section L applies in relation to an Unmetered Supply (or any Metering System in respect of an Unmetered Supply) or in relation to an Unmetered Export (or any Metering System in respect of an Unmetered Export).

Section S Supplier Volume Allocation (version 15)

Amend paragraph 1.1.1 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 and Unmetered Export Registrations may be allocated to Additional BM Units; ~~and~~
 - (g) the basis upon which quantities of Active Energy associated with SVA Metering Systems and/or Unmetered Export Registrations are determined and allocated to Supplier BM Units for the purposes of Settlement;
 - (h) the rights and obligations of the Parties in relation to Unmetered Supplies and Unmetered Exports; and
 - (i) the functions of the Unmetered Export Agent.

Amend paragraphs 1.2.1 and 1.2.2 as follows:

- 1.2.1 This Section S, together with the Annexes to this Section S, apply in respect of:
- (a) SVA Metering Systems;
 - (b) BM Units associated with such Metering Systems; ~~and~~
 - (c) Parties responsible for Imports and Exports which, for the purposes of Section K, are measured by such Metering Systems; and
 - (d) Unmetered Export Registrations.

and references to Half Hourly Metering Systems and Non Half Hourly Metering Systems (and, where applicable, to Metering Systems) shall be construed accordingly, unless the context otherwise requires.

- 1.2.2 For the purposes of the Code:
- (a) a "Supplier Agent" is any Party Agent of a Supplier required to be appointed in respect of SVA Metering Systems; and
 - (b) references to the allocation of SVA Metering Systems and/or Unmetered Export Registrations to an Additional BM Unit (and cognate expressions) shall be interpreted to mean the allocation to an Additional BM Unit of Plant and/or Apparatus whose Imports or Exports of electricity are measured by SVA Metering Systems and/or by Unmetered Export Registrations.

Amend paragraph 1.6.5 as follows:

- 1.6.5 Each Transferee BM Unit established pursuant to paragraph 1.6.2 shall be configured in the same way and have the same attributes as the Relevant BM Unit of the ID Transferor to which it corresponds, including:
- (a) the Generation Capacity and the Demand Capacity;
 - (b) the Credit Assessment Load Factor;
 - (c) (where applicable) the GSP Group in which that BM Unit is situated;
 - (d) (where applicable) the status of that BM Unit as a Base BM Unit or an Additional BM Unit;
 - (e) the SVA Metering Systems and/or Unmetered Export Registrations associated with that BM Unit;
 - (f) the P/C Status;
 - (g) the Trading Unit to which that BM Unit belongs;
 - (h) the Joint BM Unit Data (if any); and
 - (i) whether that BM Unit is considered a relevant BM Unit for the purposes of Section Q,
- but without prejudice to the ID Transferee's rights and obligations to revise such configuration and attributes, or otherwise to the revision of such configuration and attributes, from time to time pursuant to any other provision of the Code.

Insert new paragraph S9 after S8 as follows:

9 Unmetered Exports

9.1 Unmetered Exports and this Section

- 9.1.1 The rights and obligations of Parties in relation to Unmetered Exports shall be as set out in this Section S and BSCP521.

9.1.2 If there is any inconsistency or conflict between the provisions of this paragraph 9 and any other provisions of the Code in relation to Unmetered Exports, the provisions of this paragraph 9 shall prevail.

9.1.3 For the purposes of this **Section S**:

- (a) Annual Export means the estimate of the total amount of energy being Exported by an **Unmetered** Small Scale Third Party Generating Plant in a year **determined pursuant to paragraph 9.7.2**;
- (b) Unmetered Export Factor means a factor (between 0 and 1), applicable to a particular Technology Type, by which the Annual Export of Unmetered Small Scale Third Party Generating Plant **utilising that Technology Type** shall be calculated;
- (c) Unmetered Export Register means the register maintained by the Unmetered Export Agent and containing all Unmetered Export Registrations and other data relating to the associated Unmetered Small Scale Third Party Generating Plant;
- (d) Unmetered Export Registration means a unique combination of Supplier, GSP Group and Licensed Distribution System Operator (**and, if the Panel so determines in accordance with paragraph 9.2.2, Technology Type**) which is established in accordance with **BSCP521**;
- (e) Unmetered Small Scale Third Party Generating Plant means a Small Scale Third Party Generating Plant whose Exports are not required by the Code to be measured through Metering Equipment;
- (f) Technology Type means a type of generating technology (which may be used in Small Scale Third Party Generating Plant) for the time being included in the list of **generating** technology types established by the Panel pursuant to paragraph 9.2.1(a); and
- (g) SSTPGP Capacity means the capacity (**calculated as if it were** measured at the Boundary Point) of the relevant Small Scale Third Party Generating Plant as advised by the Supplier from time to time, and which for the avoidance of doubt shall not exceed the Small Scale Third Party Generating Plant Limit.

9.2 Unmetered Export Factors and Technology Types

9.2.1 The Panel shall:

- (a) establish, and from time to time revise, a list of types of generating technology which constitute Small Scale Third Party Generating Plant (“Technology Type”); and
- (b) in relation to each Technology Type, determine, and from time to time revise, an Unmetered Export Factor; and for the avoidance of doubt the Panel may determine a single Unmetered Export Factor which shall apply to several or all Technology Types.

9.2.2 The Panel may determine that each Unmetered Export Registration shall be a unique combination of Supplier, GSP Group, Licensed Distribution System Operator and Technology Type and, if the Panel does so determine, the Unmetered Export Agent shall update the Unmetered Export Register accordingly.

9.2.3 The Panel shall arrange for the list of Technology Types and the Unmetered Export Factors, as from time to time determined or revised, to be sent to the Unmetered Export Agent and published on the BSC Website.

9.3 Unmetered Export Process

9.3.1 For the purposes of accounting for Unmetered Exports in Supplier Volume Allocation:

- (a) a Supplier may apply to the Unmetered Export Agent to register in the Unmetered Export Register, within the relevant Unmetered Export Registration, the Unmetered Small Scale Third Party Generating Plant for whose Exports it is responsible;
- (b) the Unmetered Export Agent shall maintain an accurate and complete Unmetered Export Register of each of the Unmetered Export Registrations and the Unmetered Small Scale Third Party Generating Plant relating to each Unmetered Export Registration;
- (c) the Panel shall determine Unmetered Export Factors and a list of Technology Types;
- (d) the Unmetered Export Agent shall calculate the Estimated Annual Consumption for each Unmetered Export Registration and send it, in the form of a Supplier Purchase Matrix, to the SVAA,

as further provided in this paragraph 9, BSCP521 and the Unmetered Export Agent Service Description.

9.4 Unmetered Export Agent Functions

9.4.1 The principal functions of the Unmetered Export Agent are set out as follows (and as further stated in the Code and relevant Code Subsidiary Documents (including BSCP521):

- (a) to receive and process applications from Suppliers to register in the Unmetered Export Register each Unmetered Export Registration;
- (b) to receive and process applications from Suppliers to register Unmetered Small Scale Third Party Generating Plant for whose Exports such Suppliers are responsible within an Unmetered Export Registration;
- (c) to record all data in the Unmetered Export Register in relation to Unmetered Small Scale Third Party Generating Plant for whose Exports such Suppliers are responsible within an Unmetered Export Registration, such data to include but not necessarily be limited to location, GSP Group, Licenced Distribution System Operator, Supplier, Technology Type and SSTPGP Capacity;
- (d) to operate and maintain the Unmetered Export Register including any procedures to enable and process change(s) in the Unmetered Export Register and/or objections in relation to the Unmetered Export Register or in relation to applications for Unmetered Export Registrations (or changes thereto);
- (e) to revise and update the Unmetered Export Register where, amongst other things:
 - (i) a Supplier ceases to be responsible for, or another Supplier becomes responsible for, the Exports from the relevant Unmetered Small Scale Third Party Generating Plant; and
 - (ii) Small Scale Third Party Generating Plant ceases to be Unmetered Small Scale Third Party Generating Plant as a result of the installation and registration of Metering Equipment.

- (f) to record Unmetered Export Factors and determine the Unmetered Export Factor applicable to each Unmetered Small Scale Third Party Generating Plant for which there is an Unmetered Export Registration;
- (g) to count, maintain and determine data in respect of Unmetered Exports;
- (h) to calculate Estimated Annual Consumptions for Unmetered Exports; and
- (i) to compile, determine and provide to the SVAA, a Supplier Purchase Matrix in respect of each Unmetered Export Registration pursuant to paragraph 9.7.4.

9.4.2 The Unmetered Export Agent shall ensure that relevant extracts of the up-to-date Unmetered Export Register are made available to each relevant Supplier and each relevant Licensed Distribution System Operator upon request.

9.4.3 To the extent to which any of the rules in the Code or any processes or systems for Supplier Volume Allocation require, in order to give effect to the treatment of Unmetered Exports in accordance with this Section S, the existence or appointment of any Meter Operator Agent, Non Half Hourly Data Collector or a Non Half Hourly Data Aggregator, the Unmetered Export Agent shall be deemed to fulfil the role of (and to have been appointed by each Supplier as) the Meter Operator Agent, Non Half Hourly Data Collector or Non Half Hourly Data Aggregator in relation to such Unmetered Exports.

9.4.4 Nothing in this paragraph 9.4 shall make the Unmetered Export Agent (or any Supplier in relation to the Unmetered Export Agent) subject to any of the provisions of Sections J1 to J7 (inclusive).

9.5 Supplier Obligations

9.5.1 Where a Supplier intends to receive an Export from an Unmetered Small Scale Third Party Generating Plant it shall:

- (a) request the Unmetered Export Agent to register the Unmetered Small Scale Third Party Generating Plant for whose Exports such Supplier is responsible within the relevant Unmetered Export Registration; and

(b) provide the Licensed Distribution System Operator and the Unmetered Export Agent with any and all information detailed in this paragraph 9 and any and all other additional information as set out in BSCP521.

9.5.2 Each Supplier shall, in respect of the Unmetered Small Scale Third Party Generating Plant registered in each of its Unmetered Export Registrations, notify the Unmetered Export Agent of any change in any of the details of any such Unmetered Small Scale Third Party Generating Plant (including the installation and registration of Metering Equipment), and further each Supplier shall comply with the procedure for change in the registration of Unmetered Small Scale Third Party Generating Plant and/or any details relating thereto as set out in BSCP521.

9.5.3 For the avoidance of doubt, the requirements (as to accuracy and otherwise) of Section U1.2 apply in relation to the details (including Technology Type, energisation status and SSTPGP Capacity) provided by a Supplier to the Unmetered Export Agent in relation to Unmetered Small Scale Third Party Generating Plant.

9.5.4 Each Supplier shall maintain all such records and evidence as may be necessary to demonstrate that the Supplier has complied with this paragraph 9, Section U1.2 and BSCP521 in relation to Unmetered Small Scale Third Party Generating Plant and shall make such records and evidence available to the Performance Assurance Board upon request.

9.6 Licensed Distribution System Operator Obligations

9.6.1 A Licensed Distribution System Operator shall assign each Technology Type in a GSP Group a Line Loss Factor Class and thereafter shall comply with Section K1.7.

9.7 Estimated Annual Consumption

9.7.1 The Estimated Annual Consumption for an Unmetered Export shall be calculated as:

$$\sum AE$$

where

Σ is the sum over all Unmetered Small Scale Third Party Generating Plant comprised in the relevant Unmetered Export Registration; and

AE is the Annual Export.

9.7.2 The Annual Export for an Unmetered Small Scale Third Party Generating Plant shall be calculated as:

$$\text{UEF} * \text{SC} * 8766$$

where

for each such Unmetered Small Scale Third Party Generating Plant

UEF is the Unmetered Export Factor; and

SC is SSTPGP Capacity.

9.7.3 The Estimated Annual Consumption for an Unmetered Export shall be recalculated whenever there is a change:

- (a) of Unmetered Export Factor; or
- (b) in the Unmetered Export Registration to which an Unmetered Small Scale Third Party Generating Plant is registered; or
- (c) in any of the details maintained by the Unmetered Export Agent in respect of the relevant Unmetered Small Scale Third Party Generating Plant comprised in the Unmetered Export Registration.

9.7.4 In respect of each Settlement Day for which an Initial Volume Allocation Run or a Reconciliation Volume Allocation Run is being undertaken, the Unmetered Export Agent shall compile, determine and provide to the SVAA a Supplier Purchase Matrix in respect of each Unmetered Export Registration effective on the Settlement Day. This Supplier Purchase Matrix shall contain the data items listed in paragraph 4.4.18 of Annex S-2 for the Settlement Class "HLPR" and Supplier "Z" associated with the Unmetered Export Registration, and these data items shall be determined as follows:

- (a) the Number Of Non Half Hourly Metering Systems Contributing To The Total Annualised Advance (NMA_{HZLPR}) shall be zero;
- (b) the Number Of Non Half Hourly Metered Metering Systems Requiring A Default Estimated Annual Consumption ($NMMDE_{\text{HZLPR}}$) shall be zero;
- (c) the Number Of Non Half Hourly Unmetered Metering Systems Requiring A Default Estimated Annual Consumption ($NMUDE_{\text{HZLPR}}$) shall be zero;
- (d) the Total Number Of Metered Non Half Hourly Metering Systems Contributing To Total Metered Estimated Annual Consumption ($TMEACC_{\text{HZLPR}}$) shall be zero;
- (e) the Total Number Of Non Half Hourly Unmetered Metering Systems Contributing To Total Unmetered Consumption ($TMUEC_{\text{HZLPR}}$) shall be the number of Unmetered Small Scale Third Party Generating Plants registered within the Unmetered Export Registration;
- (f) the Total Annualised Advance (TAA_{HZLPR}) shall be zero;

(g) the Total Metered Estimated Annual Consumption (TMEAC_{HZLPR}) shall be zero; and

(h) the Total Unmetered Consumption (TUE_{HZLPR}) shall be equal to the Estimated Annual Consumption for the Unmetered Export Registration.

Section S, Annex S-1 Performance Levels and Supplier Charges (version 7)

Amend paragraph 2.2.2(b) as follows:

2.2.2 (b) the following summations shall bear the following respective meanings:

$\sum_{N(AA)}$ means summed over all Consumption Component Classes (N) that are associated with Annualised Advances. For the avoidance of doubt, values associated with Consumption Component Classes associated with Third Party Generating Plant comprised in SVA Metering Systems shall be added to those values associated with all other Consumption Component Classes; and

$\sum_{N(EAC)}$ means summed over all Consumption Component Classes (N) that are associated with Estimated Annual Consumptions and are not associated with Unmetered Supplies or Unmetered Exports. For the avoidance of doubt, values associated with Consumption Component Classes associated with Third Party Generating Plant comprised in SVA Metering Systems shall be added to those values associated with all other Consumption Component Classes;

Amend paragraphs 2.3.1 and 2.3.2 as follows:

2.3.1 In relation to each GSP Group and in respect of Non Half Hourly Metering Systems for which the Supplier is responsible, the Supplier shall ensure that the number of such Non Half Hourly Metering Systems (whether metered Metering Systems ~~or~~ Metering Systems for Unmetered Supplies and/or Metering Systems for Unmetered Exports) that are settled on the basis of Default Estimated Annual Consumption For Metered Metering Systems or Default Estimated Annual Consumption For Unmetered Metering Systems, as the case may be, expressed as a percentage of the total number of Non Half Hourly Metered Metering Systems (both metered Metering Systems and Metering Systems for Unmetered Supplies and/or Unmetered Exports) for which the Supplier is responsible, shall be no greater than the values set out in the table below against the applicable Volume Allocation Run, provided that this paragraph 2.3.1 shall not apply where the total number of Non Half Hourly Metering Systems for which the Supplier is responsible is less than 1000.

Volume Allocation Run	Performance Level
Initial Volume Allocation Run	0.5%
First Reconciliation Volume Allocation Run	0.5%
Second Reconciliation Volume Allocation Run	0.2%
Third Reconciliation Volume Allocation Run	0.1%
Final Reconciliation Volume Allocation Run	0%

- 2.3.2 In relation to each GSP Group and in respect of Non Half Hourly Metering Systems for which the Supplier is responsible, the number of such Non Half Hourly Metering Systems (whether metered Metering Systems or Metering Systems for Unmetered Supplies [and/or Unmetered Exports](#)) that are settled on the basis of Default Estimated Annual Consumption For Metered Metering Systems or Default Estimated Annual Consumption For Unmetered Metering Systems, as the case may be, shall be no greater than the values set out in the table below against the applicable Volume Allocation Run provided that this paragraph 2.3.2 shall not apply where the total number of Non Half Hourly Metering Systems for which the Supplier is responsible is 1000 or more.

Volume Allocation Run	Performance Level (number of Metering Systems)
Initial Volume Allocation Run	5
First Reconciliation Volume Allocation Run	5
Second Reconciliation Volume Allocation Run	2
Third Reconciliation Volume Allocation Run	1
Final Reconciliation Volume Allocation Run	0

Section S, Annex S-2 Supplier Volume Allocation Rules (version 13)

Amend the title to paragraph 4.1 as follows:

4.1 Supplier's [and Unmetered Export Agent's](#) responsibilities

Amend paragraph 4.1.1 as follows:

- 4.1.1 Each Supplier shall ensure that a Supplier Purchase Matrix for each Settlement Day is made available to the SVAA in respect of all of such Supplier's metered Metering Systems which are not subject to half hourly metering and Unmetered Supplies not subject to Equivalent Metering. [The Unmetered Export Agent shall make available to the SVAA a Supplier Purchase Matrix for each Settlement Day in respect of each Supplier's Unmetered Exports.](#)

Amend paragraph 4.2.1 as follows:

- 4.2.1 In this paragraph 4 "Metered Data" shall mean only Metered Data in respect of:

- (a) metered Metering Systems collected by:

- (i) automatic/remote means;
- (ii) site meter reading; or
- (iii) customer reading;

and which are not subject to half hourly metering;

- (b) Unmetered Supplies not subject to Equivalent Metering; ~~and~~

- (c) (i) a Meter reading, in relation to a metered Metering System which is not subject to half hourly metering, which is agreed between the old Supplier and the new Supplier in

accordance with BSCP504 and is used for the Settlement Day of a change of Supplier; ~~and~~

- (ii) this paragraph 4.2.1(c) shall only apply to Settlement Days occurring on or after the Implementation Date of the Approved Modification that first introduced this paragraph 4.2.1(c); ~~and-~~

(d) Unmetered Exports.

Section X Definitions And Interpretation (version 4)

Amend paragraph 2.2.4 as follows:

- 2.2.4 Unless the context otherwise requires, references to Supplier BM Units in Section S, Annex S-1 and Annex S-2 and in those parts of Annex X-2 which relate to Section S (but not elsewhere) are to those Base BM Units and Additional BM Units to which, at a given time, one or more SVA Metering Systems and/or Unmetered Export Registrations are assigned, and shall not include Base BM Units or Additional BM Units registered in CRS pursuant to Section K comprising no SVA Metering Systems.

Section X, Annex X-1 General Glossary (version 37)

Insert new defined term for Small Scale Third Party Generating Plant Limit after the definition for the term Small Scale Third Party Generating Plant as follows

“Small Scale Third Party Generating Plant Limit”:

means the quantity established in accordance with Section L1.5;

Amend definition of Supplier as follows:

“Supplier”:

means a Party which holds a Supply Licence and is responsible for Exports and/or Imports for which such Party is required, by virtue of Section K, to register one or more SVA Metering Systems and/or has, by virtue of Section S9, one or more Unmetered Export Registrations;

Insert new definition for the term Technology Type after the term Technical Assurance Agent as follows:

“Technology Type”:

has the meaning given to that term in Section S9;

Insert new defined terms for Unmetered Export, Unmetered Export Agent and Unmetered Export Registration after the definition for term TU BM Unit(s) as follows:

“Unmetered Export”:

means the Export of electricity from the relevant Unmetered Small Scale Third Party Generating Plant (as that term is defined in Section S9) for the time being registered in an Unmetered Export Registration;

“Unmetered Export Agent”:

means the BSC Agent for Unmetered Exports in accordance with Section E;

“Unmetered Export Registration”:

has the meaning given to that term in Section S9:

Section X, Annex X-2 Technical Glossary Table X-5 Use of Summations applying to Section S (version 25)

Σ_N	=	summed over all Consumption Component Classes (N) where, in such summation, values associated with Consumption Component Classes associated with Third Party Generating Plant comprised in <u>(as appropriate) SVA Metering Systems or Unmetered Export Registrations</u> shall be subtracted and values associated with all other Consumption Component Classes shall be added, except in the case of $\Sigma_{N(AA)}$ and $\Sigma_{N(EAC)}$ for the purposes of Annex S-1 paragraph 2;
$\Sigma_{N(nc)}$	=	summed over all those Consumption Component Classes (N) for which the associated GSP Group Correction Scaling Weight (WT_N) is equal to zero and where, in such summation, values associated with Consumption Component Classes associated with Third Party Generating Plant comprised in <u>(as appropriate) SVA Metering Systems or Unmetered Export Registrations</u> shall be subtracted and values associated with all other Consumption Component Classes shall be added;

Section X, Annex X-2 Technical Glossary Table X-6 Definitions applying to Section S (version 25)

Insert new expression Annual Export in Table X-6 after expression Analysis Class as follows:

<u>Annual Export</u>	<u>AE</u>		<u>Has the meaning given to that term in Section S9.</u>	
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Amend the expressions Line Loss Factor, Line Loss Factor Class and Settlement Register as follows:

Line Loss Factor	LLF_{Lj}		A multiplier which, when applied to the value of a SVA Metering System's Consumption <u>and/or an Unmetered Export</u> , converts such value into its estimated value at the Grid Supply Point, that is including distribution losses.
Line Loss Factor Class			A set of SVA Metering Systems <u>and/or Unmetered Export</u> defined by a Distribution System Operator and relating to any one or more of its Distribution System(s) and that are assigned the same Line Loss Factor for each Settlement Period.

Settlement Register			A logical register of a Metering System corresponding to one or more physical active import or active export registers (e.g. totalising meters) and, in the case of <u>both</u> SVA Metering Systems not subject to half hourly metering <u>and Unmetered Export Registrations</u> , relating to a single valid combination of Time Pattern Regime and Standard Settlement Configuration.
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Amend the expression Measurement Class as follows:

Measurement Class			<p>A classification of Metering Systems which indicates how Consumption is measured</p> <p>i.e. Non Half Hourly Metering Equipment (equivalent to Measurement Class “A”)</p> <p>Non Half Hourly Unmetered Supplies <u>or Unmetered Exports</u> (equivalent to Measurement Class “B”)</p> <p>Half Hourly Metering Equipment at above 100kW Premises (equivalent to Measurement Class “C”)</p> <p>Half Hourly Unmetered Supplies (equivalent to Measurement Class “D”)</p> <p>Half Hourly Metering Equipment at below 100kW Premises (equivalent to Measurement Class “E”).</p>
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Amend the expression Total Number of Non Half Hourly Unmetered Metering Systems Contributing to Total Unmetered Consumption as follows:

Total Number Of Non Half Hourly Unmetered Metering Systems Contributing To Total Unmetered Consumption	TMUEC _{HZLPR}	Number	The number of non half hourly Settlement Registers within Unmetered Supplies <u>and Unmetered Exports</u> contributing to the calculation of Total Unmetered Consumption the value of which is <u>determined</u> pursuant to <u>(as appropriate)</u> paragraph 4.4 of Annex S-2 <u>or paragraph 9.7.4 of Section S</u> .
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Amend the expression Total Unmetered Consumption as follows:

Total Unmetered Consumption	TUE _{HZLPR}	MWh	The total unmetered annual Consumption for a SVA Supplier and in respect of a Profile Class, Line Loss Factor Class, Time Pattern Regime and GSP Group, determined pursuant to (as appropriate) paragraph 4.4 of Annex S-2 or paragraph 9.7.4 of Section S.
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Insert new expression Small Scale Third Party Generating Plant Capacity in Table X-6 after expression Shared Suppliers Metering System Metered Consumption as follows:

Small Scale Third Party Generating Plant Capacity	SC		Has the meaning given to that term in Section S9.
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Insert new expression Unmetered Export Factor in Table X-6 after the expression Unadjusted Interval as follows:

Unmetered Export Factor	UEF		Has the meaning given to that term in Section S9.
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Section X, Annex X-2 Technical Glossary Table X-7 Acronyms applying to Section S (version 25)

Insert new acronym AE in Table X-7 after acronym ABMMMC_{iaNLKj} as follows:

AE	Annual Export
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Insert new acronym SC in Table X-7 after acronym S as follows:

SC	Small Scale Third Party Generating Plant Capacity or SSTPGP Capacity
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Insert new acronym UEF in Table X-7 after acronym UAFYC_{HPR} as follows:

UEF	Unmetered Export Factor
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Section X, Annex X-2 Technical Glossary Table X-8 List of Valid Consumption Component Classes (version 25)

Insert new valid Consumption Component Classes at Consumption Component Class Id 36 and 37 as follows:

Consumption Component Class Id	Measurement Quantity Id	Data Aggregation Type	Metered/Unmetered Indicator	Consumption Component Indicator	Actual/Estimated Indicator	AA/EAC Indicator	Consumption Level Indicator
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Consumption Component Class Id	Measurement Quantity Id	Data Aggregation Type	Metered/ Unmetered Indicator	Consumption Component Indicator	Actual/ Estimated Indicator	AA/EAC Indicator	Consumption Level Indicator
36	AE	N	U	C	E	E	E
37	AE	N	U	L	E	E	E

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