LEGAL TEXT FOR PROPOSED MODIFCICATION P300

SECTION S: SUPPLIER VOLUME ALLOCATION

ANNEX S-1: PERFORMANCE LEVELS AND SUPPLIER CHARGES (V8.0)

2.   PERFORMANCE LEVELS

2.2   Energy and Metering Systems on Annual Advances and Actual Readings at Each Volume Allocation Run - Serial SP08

Amend paragraph 2.2.8 to read as follows:

2.2.8   In relation to each GSP Group and in respect of Half Hourly Metering Systems for which a Supplier is responsible which are identified as not being 100kW Metering Systems, the Supplier shall ensure that (in accordance with the relevant BSC Procedure) in respect of each month actual (rather than estimated) values in respect of not less than 99 per cent~~.~~ of the total energy attributable to that Supplier relating to such Metering Systems for the aggregate of the Applicable Settlement Periods are provided by its Half Hourly Data Aggregator to the SVAA in time for the relevant <u>First Reconciliation Volume Allocation Run and any subsequent</u>~~Final~~ Reconciliation Volume Allocation Run<u>s</u>.

3.   CHARGES

3.4   Failure to Comply with Serial SP08c

Amend paragraph 3.4.1 to read as follows:

3.4.1   A Supplier who fails to comply with Serial SP08c shall be liable to a charge ~~of £1.43 per chargeable MWh.~~ <u>set out in the table below:-</u>

Insert new table immediately after 3.4.1 as follows:

<u>Item in Serial SP08c (as referred to in paragraph 2.2.8)</u>	<u>Amount per Chargeable MWh</u>
<u>First Reconciliation Volume Allocation Run</u>	<u>£0.00</u>
<u>Second Reconciliation Volume Allocation Run</u>	<u>£0.00</u>
<u>Third Reconciliation Volume Allocation Run</u>	<u>£0.00</u>
<u>Final Reconciliation Volume Allocation Run</u>	<u>£1.43</u>

ANNEX S-2: SUPPLIER VOLUME ALLOCATION RULES

3.4   Half Hourly Data Aggregation

Amend paragraph 3.4.1 to read 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 BSCP528 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) ($SMCL_{HZaNLj}$) and Supplier's Metered Consumption (SMC_{HZaNLj}) data in accordance with paragraphs 3.5.9 to 3.5.12; or

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

      to the SVAA; and

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

3.5   Determination of Supplier's Metered Consumption

Amend paragraph 3.5.11 to read as follows:

3.5.11   Each Supplier shall ensure that the Supplier's Metered Consumption (SMC_{HZaNLj}) within Consumption Component Class "N" (which Consumption Component Class shall not be a Consumption Component Class for line losses) within such Supplier "Z" for a particular GSP Group "H"", Line Loss Factor Class "L" and Half Hourly Data Aggregator "a" shall be determined by the relevant Half Hourly Data Aggregator according to the following formula and shall be provided to the SVAA:

$$SMC_{HZaNLj} = \Sigma^{NL}_{L=K}\ ASMMC_{HZaNLKj}\ /\ 1000$$

Amend paragraph 3.5.12 to read as follows:

3.5.12   Each Supplier shall ensure that, for each Supplier's Metered Consumption (SMC_{HZaNLj}) value determined pursuant to paragraph 3.5.11, one or more values of Supplier's Metered Consumption (Losses) ($SMCL_{HZaNLj}$) within Consumption Component Class "N" (which

Consumption Component Class shall be a Consumption Component Class for line losses), within such Supplier "Z" for a particular GSP Group "H", Line Loss Factor Class "L" and Half Hourly Data Aggregator "a" shall be determined by the relevant Half Hourly Data Aggregator according to the following formula and shall be provided to the SVAA:

$$SMCL_{HZaNLj} = \Sigma^{(vv)L}_{LK} ((LLF_{Lj} - 1) * ASMMC_{HZaNLKj}) / 1000$$

where "(vv)" is the Consumption Component Class (not for line losses) associated with the Consumption Component Class "N" for which the value of $SMCL_{HZaNLj}$ is to be determined.

3.6 Determination of BM Unit's Metered Consumption

Amend paragraph 3.6.4 to read as follows:

3.6.4 Each Supplier shall ensure that the BM Unit's Metered Consumption ($BMMC_{iaNLj}$) within Consumption Component Class "N" (which Consumption Component Class shall not be a Consumption Component Class for line losses) within each Supplier BM Unit "i" of such Supplier for a particular Line Loss Factor Class "L" and Half Hourly Data Aggregator "a" shall be determined by the relevant Half Hourly Data Aggregator according to the following formula and shall be provided to the SVAA:

$$BMMC_{iaNLj} = \Sigma^{NL}_{LK} ABMMMC_{iaNLKj} / 1000$$

Amend paragraph 3.6.5 to read as follows:

3.6.5 Each Supplier shall ensure that, for each BM Unit's Metered Consumption ($BMMC_{iaNLj}$) value determined pursuant to paragraph 3.6.4, one or more values of BM Unit's Metered Consumption (Losses) ($BMMCL_{iaNLj}$) within Consumption Component Class "N" (which Consumption Component Class shall be a Consumption Component Class for line losses), within each Supplier BM Unit "i" of such Supplier for a particular Line Loss Factor Class "L" and Half Hourly Data Aggregator "a" shall be determined by the relevant Half Hourly Data Aggregator according to the following formula and shall be provided to the SVAA:

$$BMMCL_{iaNLj} = \Sigma^{(vv)L}_{LK} ((LLF_{Lj} - 1) * ABMMMC_{iaNLKj}) / 1000$$

where "(vv)" is the Consumption Component Class (not for line losses) associated with the Consumption Component Class "N" for which the value of $BMMCL_{iaNLj}$ is to be determined.

5. SUPPLIER VOLUME ALLOCATION DATA INPUT

5.1 Supplier Volume Allocation Standing Data

Amend paragraph 5.1.3 to read as follows:

5.1.3 With the exception of Line Loss Factor data which shall be notified in accordance with BSCP528, each Distribution System Operator shall from time to time notify such data as are specified in BSCP507 and BSCP509 as being provided by such Distribution System Operator to the SVAA, to the SVAA, and the SVAA shall ensure that processes are put in place which ensure that such data are input promptly into the Supplier Volume Allocation System.

5.2 Supplier Volume Allocation Periodic Data

Amend paragraph 5.2.4 to read as follows:

5.2.4 The SVAA shall ensure that processes are put in place which ensure that the following data from time to time supplied to it pursuant to paragraphs 3.5, 3.6 and 4.4 are promptly input into the Supplier Volume Allocation System:

    (a) Supplier's Metered Consumption - SMC_{HZaNLj};

    (b) Supplier's Metered Consumption (Losses) - $SMCL_{HZaNLj}$;

    (c) BM Unit's Metered Consumption - $BMMC_{iaNLj}$;

    (d) BM Unit's Metered Consumption (Losses) - $BMMCL_{iaNLj}$; and

    (e) Supplier Purchase Matrix - SPM_{HZaLPR} .

Amend section 7 to read as follows:

7. HALF HOURLY METERING SYSTEM CONSUMPTION

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.

7.1.2 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.

7.2 Determination of Half Hourly Consumption (Losses) by Supplier

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.

7.2.2 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.

SECTION V: REPORTING (V27.0)

ANNEX V-1: TABLES OF REPORTS

Amend Table 7 to read as follows:

TABLE 7 – SVAA REPORTING

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
GSP Group Consumption Information	Daily	All Suppliers	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 Profile Information	Daily	All Suppliers	Profile information in respect of each Settlement Day
DUoS Report	Daily	Relevant Distribution System Operators Relevant Party	Various reports containing: • ~~p~~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

Category of Data	Frequency	Recipient	General Description
			Correction Factor and GSP Group Scaling Weight are provided
TUoS Report	Daily	Transmission Company	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 by Settlement Period and/or Settlement Day in respect of each Supplier BM Unit.
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. |

SECTION W: TRADING DISPUTES (V13.0)

3.   THE TRADING DISPUTES PROCESS

3.1   Introduction

Amend paragraph 3.1.1 to read as follows:

3.1.1   For the purposes of this Section W:

(a)   in relation to a Trading Dispute:

(i)   references to the relevant BSC Procedure(s) are to BSCP11;

(ii)   references to the next Settlement Run are (unless the context otherwise requires) to the Initial Settlement Run or next following Timetabled Reconciliation Settlement Run (as the case may be) scheduled to take place after resolution of the Trading Dispute in respect of the Settlement Day(s) to which such Dispute relates;

(b)   references to Settlement Runs shall be taken to include Volume Allocation Runs;

(c)   references to the materiality of a Trading Dispute shall be determined in accordance with the relevant BSC Procedure(s);

(d)   references to "**affected**" Parties in relation to a Trading Dispute are to such Party or Parties as the Trading Disputes Committee (or before the Committee has considered the matter, BSCCo or the Disputes Secretary) considers from time to time to be particularly affected by the Dispute;

(e)   references to an "SVA Half Hourly Dispute" shall mean a Trading Dispute raised in respect of those matters which have been taken into account for the purposes of Settlement in respect of those SVA Metering Systems which are associated with Measurement Classes C and D;

(f)   references to an "SVA Non Half Hourly Dispute" shall mean a Trading Dispute raised in respect of those matters which have been taken into account for the purposes of Settlement in respect of those SVA Metering Systems which are associated with Measurement Classes A, B, ~~and~~ E, F and G.

ANNEX X-2: TECHNICAL GLOSSARY (V34.0)

Amend Table X-5 to read as follows:

Table X–5

Use of Summations Applying to Section S

The following summations, used in the formulae and other algebraic expressions in Section S, shall bear the following respective meanings:

Σ_a = summed over all Data Aggregators (a);

$\Sigma_{(ai)}$ = summed over all Adjusted Intervals ((ai)) associated with the spot time in question for all Time Pattern Regimes associated with a particular Standard Settlement Configuration;

Σ_j = summed over all Settlement Periods;

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 SVA Metering Systems 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;

$\Sigma_{N(n)}$ = summed over all those Consumption Component Classes (N) for which the data aggregation type is 'N' and where, in such summation, values associated with Consumption Component Classes associated with Third Party Generating Plant comprised in SVA Metering Systems shall be subtracted and values associated with all other Consumption Component Classes shall be added;

Σ_T = summed over all Settlement Days (T) in a particular Meter Advance Period;

Σ_Z = summed over all Suppliers (Z);

Σ^K_J = summed over all Settlement Registers (J) in a particular SVA Metering System (K);

$\Sigma^{N\text{\textcolor{red}{L}}}_{\text{\textcolor{red}{L}}K}$ = summed over all SVA Metering Systems (K) ~~and Line Loss Factor Classes (L)~~ within a particular <u>Line Loss Factor Class (L) and</u> Consumption Component Class (not for line losses) (N);

$\Sigma^{(vv)\text{\textcolor{red}{L}}}_{\text{\textcolor{red}{L}}K}$ = summed over all SVA Metering Systems (K) ~~and Line Loss Factor Classes (L)~~ within a <u>Line Loss Factor Class (L) and</u> Consumption Component Class (for line losses) associated with a particular Consumption Component Class (not for line losses) ((vv));

Σ^N_{LPR} = summed over all kWh readings within a Settlement Class (LPR) itself within a particular Consumption Component Class (N);

$\Sigma^{(vv)}_L$ = summed over all Line Loss Factor Classes (L) within a Consumption Component Class (for losses) associated with a particular Consumption Component Class (not for losses) ((vv));

$\Sigma^{(vv)}{}_{PR}$ = summed over all Profile Classes (P) and Time Pattern Regimes within Standard Settlement Configuration (R) within a Consumption Component Class (for losses) associated with a particular Consumption Component Class (not for losses) ((vv));

$\Sigma^{HZLPR}{}_{K}$ = summed over all non half hourly SVA Metering Systems (K) by Settlement Class (HLPR) for a particular Supplier (Z); and

$\Sigma^{H}{}_{Z}$ = summed over all Suppliers (Z) active within a particular GSP Group (H).

Σ_{ON} = summed over all Settlement Periods in a Settlement Day for which the Modified Switched Load State Indicator ($SQNEW_{Cj}$) has been determined as equal to one by the Supplier Volume Allocation Agent;

Σ_{OFF} = summed over all Settlement Periods in a Settlement Day for which the Modified Switched Load State Indicator ($SQNEW_{Cj}$) has been determined as equal to zero by the Supplier Volume Allocation Agent;

$\Sigma_{N(AA)}$ = summed over all Consumption Component Classes N that are associated with Annualised Advances;

$\Sigma_{N(EAC)}$ = summed over all Consumption Component Classes N that are associated with Estimated Annual Consumptions;

$\Sigma^{m}{}_{d}$ = summed over all Settlement Days in a month

$\Sigma_{N(HHA)}$ = summed over all Consumption Component Classes that are associated with actual values and with half hourly data aggregation in relation to Metering Systems which are 100kW Metering Systems save those which are associated with SVA Generation and SVA Generation line losses;

$\Sigma_{N(HHE)}$ = summed over all Consumption Component Classes that are associated with estimated values and with half hourly data aggregation in relation to Metering Systems which are 100kW Metering Systems save those which are associated with SVA Generation and SVA Generation line losses.

$\Sigma^{H}{}_{i}$ = summed over all Supplier BM Units (i) associated with a particular GSP Group (H);

$\Sigma^{HZ}{}_{i}$ = summed over all Supplier BM Units (i) associated with a particular GSP Group (H) and Supplier (Z);

$\Sigma^{HPR}{}_{ZL}$ = summed over all Suppliers (Z) and Line Loss Factor Classes (L) for Standard Settlement Configuration and Time Pattern Regime combination (R) in Profile Class (P) within GSP Group (H);

$\Sigma^{HPR}{}_{T}$ = summed over all Settlement Days (T) contained within the Calculation Period for which one or more values of TAA_{HZLPR} was determined for Standard Settlement Configuration and Time Pattern Regime combination (R) in Profile Class (P) within GSP Group (H);

$\Sigma^{HPC}{}_{R}$ = summed over all Standard Settlement Configuration and Time Pattern Regime combinations (R) valid for Standard Configuration (C) and Profile Class (P) within GSP Group (H);

$\sum^{HPCT}_{R}$ = summed over all Standard Settlement Configuration and Time Pattern Regime combinations (R) valid for Standard Settlement Configuration (C) in Profile Class (P) within GSP Group (H) for Settlement Day (T);

$\sum^{HPC}_{ZL}$ = summed over all Suppliers (Z) and Line Loss Factor Classes (L) for any one valid combination of Standard Settlement Configuration and Time Pattern Regime for Standard Settlement Configuration (C) in Profile Class (P) within GSP Group (H);

$\sum^{HPT}_{C}$ = summed over all Standard Settlement Configurations (C) for Profile Class (P) within GSP Group (H) for Settlement Day (T);

$\sum^{HP}_{T}$ = summed over all Settlement Days (T) for Profile Class (P) within GSP Group (H).

$\sum_{N(AI)}$ = summed over all Consumption Component Classes N that are associated with active import.

Amend the following rows in Table X-6 to read as follows

Table X–6

Definitions Applying To Section S

Expression	Acronym	Units	Definition
BM Unit's Metered Consumption	$BMMC_{iaNLj}$	MWh	The half hourly metered Consumption, determined by a Half Hourly Data Aggregator pursuant to paragraph 3.6 of Annex S-2, or by the SVAA pursuant to paragraph 7.1 of Annex S-2.
BM Unit's Metered Consumption (Losses)	$BMMCL_{iaNLj}$	MWh	The line losses determined by a Half Hourly Data Aggregator as resulting from the BM Unit's Metered Consumption pursuant to paragraph 3.6 of Annex S-2, or by the SVAA pursuant to paragraph 7.2 of Annex S-2.
Measurement Class			A classification of Metering Systems which indicates how Consumption is measured i.e. Non Half Hourly Metering Equipment (equivalent to Measurement Class "A") Non Half Hourly Unmetered Supplies (equivalent to Measurement Class "B") Half Hourly Metering Equipment at above 100kW Premises (equivalent to Measurement Class "C") Half Hourly Unmetered Supplies (equivalent to Measurement Class "D") Half Hourly Metering Equipment at below 100kW Premises with current transformer (equivalent to Measurement Class "E") Half Hourly Metering Equipment at below 100kW Premises with current transformer or whole current, and at Domestic Premises (equivalent to Measurement Class "F") Half Hourly Metering Equipment at below 100kW Premises with whole current and not at Domestic Premises (equivalent to Measurement Class "G").
Supplier's Metered Consumption	SMC_{HZaNLj}	MWh	The half hourly metered Consumption, determined by a Half Hourly Data Aggregator pursuant to paragraph 3.5 of Annex S-2.
Supplier's Metered Consumption (Losses)	$SMCL_{HZaNLj}$	MWh	The line losses determined by a Half Hourly Data Aggregator as resulting from the Supplier's Metered Consumption pursuant to paragraph 3.5 of Annex S-2.

Amend Table X-7 to read as follows

Table X–7

List of Acronyms Applicable to Section S

This table provides a list of the acronyms defined in Table X-6, presented in alphabetical order of the acronym name.

Acronym	Corresponding Defined Term or Expression
$AAAF_{KR}$	Annualised Advance Adjustment Factor
$AAFYC_{HPC}$	Alternative Average Fraction of Yearly Consumption
AA_{KR}	Annualised Advance
$ABMMMC_{iaNLKj}$	Allocated BM Unit's Metering System Metered Consumption
$AFYC_{HPR}$	Average Fraction Of Yearly Consumption
$AFYCA_{HPC}$	Annual Fraction of Yearly Consumption Adjustment
$ASMMC_{HZaNLKj}$	Allocated Supplier's Metering System Metered Consumption
BAP_{HQj}	Baseload Profile Coefficient
BF_{HPC}	Base Fraction
$BMMC_{iaNLj}$	BM Unit's Metered Consumption
$BMMCL_{iaNLj}$	BM Unit's Metered Consumption (Losses)
$BMPC_{iLPRj}$	BM Unit's Profiled Consumption
$BMPM_{iaLPR}$	BM Unit Purchase Matrix
$BMUADV_{ij}$	BM Unit Allocated Demand Volume
C_{iNj}	Half Hourly Consumption (Non Losses)
CF_{Hj}	GSP Group Correction Factor
$CLOSS_{iNj}$	Half Hourly Consumption (Losses)
$CORC_{iNj}$	Corrected Component
DEM_{HZLPR}	Default Estimated Annual Consumption For Metered Metering Systems
DEU_{HZLPR}	Default Estimated Annual Consumption For Unmetered Metering Systems
DMA_{KR}	Deemed Meter Advance
DPC_{HPRT}	Daily Profile Coefficient
DPC_{HPRT}	Historical Daily Profile Coefficient
EAC_{KR}	Estimated Annual Consumption
FYC_{KR}	Fraction Of Yearly Consumption
$GAAC_{HQ}$	Group Average Annual Consumption

Acronym	Corresponding Defined Term or Expression
GC_{HNj}	GSP Group Half Hourly Consumption
$GGPCAEAC_{HPC}$	GSP Group Profile Class Average Estimated Annual Consumption
$GGPCDEAC_{HP}$	GSP Group Profile Class Default Estimated Annual Consumption
H_{HPC}	Low Fraction Consumption
$K1_{HPC}$	
$K2_{HPC}$	
LLF_{Lj}	Line Loss Factor
$LOWF_{HPC}$	Low Fraction
$LRPC_{HPCj}$	Low Register Profile Coefficient
$MADV_{KR}$	Meter Advance
MAP	Meter Advance Period
$MRC_{Q(aa)(nn)j}$	Matrix Of Regression Coefficients
NET_H	Noon Effective Temperature
NF_{HPC}	Normal Fraction
$NHHSDT_{HZj}$	Non Half Hourly Supplier Deemed Take
NMA_{HZLPR}	Number Of Non Half Hourly Metering Systems Contributing To The Total Annualised Advance
$NMMDE_{HZLPR}$	Number Of Non Half Hourly Metered Metering Systems Requiring A Default Estimated Annual Consumption
$NMME_{HZLPR}$	Number Of Non Half Hourly Metered Metering Systems Contributing To The Total Estimated Annual Consumption
$NMSSCEDC_{HPCT}$	Number of Metering Systems Contributing to the Standard Settlement Configuration Estimated Daily Consumption
$NMUDE_{HZLPR}$	Number Of Non Half Hourly Unmetered Metering Systems Requiring A Default Estimated Annual Consumption
$NMUE_{HZLPR}$	Number Of Non Half Hourly Unmetered Metering Systems Contributing To The Total Estimated Annual Consumption
$NRPC_{HPCj}$	Normal Register Profile Coefficient
$PCEDC_{HPT}$	Profile Class Estimated Daily Consumption
$PEAC_{KR}$	Previous Estimated Annual Consumption
P_{HQj}	Basic Period Profile Coefficient
$PPCC_{HPRj}$	Period Profile Class Coefficient
$PSMMC_{Z1a1K1j}$	Primary Supplier's Metering System Metered Consumption for Secondary SVA Metering System Number K1
$PSMMC_{Z1a1.1K1.1j}$	Primary Supplier's Metering System Metered Consumption for Secondary SVA Metering System Number K1.1
Q_{Rj}	Period Time Pattern State Indicator

Acronym	Corresponding Defined Term or Expression
$RC_{HQ(nn)j}$	Regression Coefficients
$RDD_{R(ai)}$	Rounded-Down Duration
$RUD_{R(ai)}$	Rounded-Up Duration
SDT_{HZj}	Supplier Deemed Take
S	Sunset Variable
$SHSMMC_{ZaKj}$	Shared Suppliers' Metering System Metered Consumption
SIX_PM	
SLP_{HPCj}	Switched Load Profile Coefficient
SMC_{HZaNLj}	Supplier's Metered Consumption
$SMCL_{HZaNLj}$	Supplier's Metered Consumption (Losses)
$SMMC_{ZaKj}$	Supplier's Metering System Metered Consumption
$SMRC_{ZaKJj}$	Supplier's Meter Register Consumption
SPAR	Smoothing Parameter
SPM_{HZaLPR}	Supplier Purchase Matrix
SQ_{Cj}	Switched Load State Indicator
$SSCED_{HPCT}$	Standard Settlement Configuration Estimated Daily Consumption
$SSMMC_{ZnanKnj}$	Secondary Supplier's Metering System Metered Consumption for Secondary SVA Metering System Number Kn
$SSMMC_{Znan.1Kn.1j}$	Secondary Supplier's Metering System Metered Consumption for Secondary SVA Metering System Number Kn.1
SUNT	Sunset Time
SWF_{HPC}	Switched Fraction
$TPREAC_{HPR}$	Time Pattern Regime Estimated Annual Consumption
$TPREDC_{HPRT}$	Time Pattern Regime Estimated Daily Consumption
T_{HT}	Grid Supply Point Group Measured Temperature
$UAFYC_{HPR}$	Unadjusted Annual Fraction of Consumption
WT_N	GSP Group Correction Scaling Weight
y_{HQj}	Estimated Regional Average Demand Per Customer

Table X-8

List of Valid Consumption Component Classes

The following table shows a list of valid Consumption Component Classes. The Panel may amend such list of valid Consumption Component Classes from time to time.

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
1	AI	H	M	C	A		B
2	AI	H	U	C	A		-
3	AI	H	M	M	A		B
4	AI	H	M	L	A		B
5	AI	H	U	L	A		-
6	AE	H	M	C	A		-
7	AE	H	M	M	A		-
8	AE	H	M	L	A		-
9	AI	H	M	C	E		B
10	AI	H	U	C	E		-
11	AI	H	M	M	E		B
12	AI	H	M	L	E		B
13	AI	H	U	L	E		-
14	AE	H	M	C	E		-
15	AE	H	M	M	E		-
16	AE	H	M	L	E		-
17	AI	N	M	C		E	-
18	AI	N	M	C		A	-
19	AI	N	U	C		E	-
20	AI	N	M	L		E	-
21	AI	N	M	L		A	-
22	AI	N	U	L		E	-
23	AI	H	M	C	A		A
25	AI	H	M	M	A		A
26	AI	H	M	L	A		A
28	AI	H	M	C	E		A
30	AI	H	M	M	E		A
31	AI	H	M	L	E		A
32	AE	N	M	C		E	-
33	AE	N	M	C		A	-
34	AE	N	M	L		E	-
35	AE	N	M	L		A	-

The attributes of such Consumption Component Classes are for the time being and from time to time valid:

(i)   measurement quantity id, which shall have values:

   AI   active import (consumption); or

   AE   active export (generation);

(ii)   data aggregation type, which shall have values:

   H   half hourly; or

   N   non-half hourly;

(iii)   metered/ unmetered indicator shall have values:

   M   metered; or

   U   unmetered;

(iv)   consumption component indicator shall have values:

   C   basic consumption (or generation);

   M   metering system specific line losses; or

   L   metering system non-specific line losses;

(v)   actual/ estimated indicator shall have values:

   A   actual;

   E   estimated; or

   Null;

(vi)   AA/EAC indicator shall have values:

   A   Annualised Advance;

   E   Estimated Annual Consumption; or

   Null; and

(vii)   Consumption Level Indicators shall have the following values:

   A   Metering Systems which are not 100kW Metering Systems (equivalent to Measurement Class "E", "F" and "G");

   B   Metering Systems which are 100kW Metering Systems (equivalent to Measurement Class "C"); or

   Null   Not applicable, shown as a hyphen (-), including export, NHH and unmetered MSIDs.