

LEGAL TEXT FOR PROPOSED MODIFICATION P315

ANNEX S-2: SUPPLIER VOLUME ALLOCATION RULES (v24.0)

Insert new paragraph 9A after 9.7 to read as follows:

9A Determination of the Supplier Quarterly Volume Report

9A.1 The SVAA shall determine Half Hourly Consumption (Non Losses) by Profile Class ($C_{iN(c)Pj}$) for each Supplier BM Unit "i" for Profile Class "P" (for which the associated non half hourly active import Consumption Component Class "N(c)" shall not be a Consumption Component Class for line losses) according to the following formula:

$$C_{iN(c)Pj} = \sum_{LR}^N \text{BMPC}_{iLPRj}$$

9A.2 For each Half Hourly Consumption (Non Losses) by Profile Class ($C_{iN(c)Pj}$) value determined pursuant to paragraph 9A.1 the SVAA shall determine the Half Hourly Consumption (Losses) by Profile Class ($\text{CLOSS}_{iN(c)Pj}$) for each Supplier BM Unit "i" for Profile Class "P" (for which the associated non half hourly active import Consumption Component Class "N(c)" shall be a Consumption Component Class for line losses) according to the following formula:

$$\text{CLOSS}_{iN(c)Pj} = \sum_{L}^{(vv)} ((\text{LLF}_{Lj} - 1) * \sum_{R}^{(vv)} \text{BMPC}_{iLPRj})$$

where "(vv)" is the Consumption Component Class (not for line losses) associated with Profile Class "P" for which a value of $\text{CLOSS}_{iN(c)Pj}$ is to be determined.

9A.3 The Corrected Component by Profile Class ($\text{CORC}_{iN(c)Pj}$) for each Profile Class "P" within a non half hourly active import Consumption Component Class "N(c)" within Supplier BM Unit "i" shall be determined by the SVAA according to the following formula:

$$\text{CORC}_{iN(c)Pj} = (C_{iN(c)Pj} + \text{CLOSS}_{iN(c)Pj}) * (1 + (\text{CF}_{Hj} - 1) * \text{WT}_N)$$

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".

9A.4 The Quarterly Supplier Energy Volume (CORC_{ZqG}) for each Supplier Volume Reporting Group "G" in calendar quarter "q" shall be determined as:

(a) $\sum_{iNPj}^{ZqG} \text{CORC}_{iN(c)Pj}$ over the relevant Consumption Component Classes and Profile Classes for each of Supplier Volume Reporting Groups 1 to 3 for each Supplier "Z"; and

(b) $\sum_{iNPj}^{ZqG} \text{CORC}_{iNj}$ over the relevant Consumption Component Classes for each of Supplier Volume Reporting Groups 4 to 8 for each Supplier "Z".

9A.5 The Quarterly Metering Systems by Supplier (NM_{ZqG}) for each Supplier "Z" in Supplier Volume Reporting Group "G" in calendar quarter "q" shall be determined by the calculation:

$$\sum_{HGd}^{ZqG} \text{NM}_{ZHGd} / d(q)$$

where NM_{ZHGd} is the total number of Metering Systems registered to Supplier "Z" in Supplier Volume Reporting Group "G" on day "d", summed over all GSP Groups and all days in calendar quarter "q", and $d(q)$ is the number of days in calendar quarter "q".

SECTION V: REPORTING (V30.0)

4. REPORTING BY BSCCO

4.2 Market data

Amend paragraph 4.2.2 to read as follows:

4.2.2 Market data comprises the following:

- (a) the CRS registration data as described in paragraph 4.2.3;
- (b) the Funding Shares of each Trading Party as described in paragraph 4.2.4;
- (c) the Indicative Balancing Services Adjustment Data and Balancing Services Adjustment Data as described in paragraph 4.2.5;
- (d) the System Sell Price, System Buy Price and Net Imbalance Volume as described in paragraph 4.2.6;
- (e) the Credit Default statements as described in paragraph 4.2.7;
- (f) the Market Index Data as described in paragraph 4.2.8; and
- (g) the Supplier Market Share Data as described in paragraph 4.2.10.

Insert new paragraph 4.2.10 to read as follows:

4.2.10 For the purposes of paragraph 4.2.10, "Supplier Market Share Data" means

- (a) the Supplier Quarterly Volume Report containing information for individual Suppliers, except for data relating to any Suppliers for whom the criteria in paragraph 4.2.11 are satisfied, which BSCCo shall aggregate and attribute to a single anonymous entity called 'other suppliers'; and
- (b) the sum of BM Unit Metered Volumes for each Party that also has Supplier BM Units registered, summed for all BM Units which:
 - (i) are not Supplier BM Units; and
 - (ii) are not located at premises occupied for purposes of operating a Licensable Generating Plant,for all half hour periods in which BM Unit Metered Volume is negative.

4.2.11 This paragraph applies to the Supplier Quarterly Volume Report data that meets the following criteria for a Supplier:

- (a) Quarterly Metering Systems by Supplier in Supplier Volume Reporting Group 1 is equal to or less than 250,000; and
- (b) Quarterly Supplier Energy Volume across Supplier Volume Reporting Groups 2, 3 and 6 is equal to or less than 500,000 MWh.

4.2.12 The Supplier Market Share Data shall be published on the BSC Website as soon as reasonably practicable after receipt of the Supplier Quarterly Volume Report from the SVAA.

4.2.13 The relevant BM Unit Metered Volumes for the purposes of paragraph 4.2.10(b) shall be obtained from the First Reconciliation Settlement Run (as defined in Section U2.3.1) of the Timetabled Reconciliation Settlement Report (as defined in Table 2 of Annex V-1), which BSCCo will aggregate and sum over the same period as the associated Supplier Quarterly Volume Report.

ANNEX V-1: TABLES OF REPORTS

TABLE 7 – SVAA REPORTING

Amend Table 7 – SVAA Reporting to read 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 |
| <u>Supplier Quarterly Volume Report</u> | <u>Quarterly</u> | <u>BSCCo</u> | <u>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</u> |
| GSP Group Consumption Information | Daily | All Suppliers <u>Any person (on request)</u> | 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 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 Report containing GSP Group Correction Factor and GSP Group Scaling Weight are provided |

| Category of Data | Frequency | Recipient | General Description |
|---------------------|---|--|---|
| 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. |

ANNEX X-1: GENERAL GLOSSARY (v68.0)

Insert the following new definitions in alphabetical order:

| | |
|---|---|
| <u>"Supplier Market Share Data":</u> | <u>means the report described in paragraph 4.2.10 of Section V;</u> |
| <u>"Supplier Quarterly Volume Report":</u> | <u>means the Quarterly Supplier Energy Volume and Quarterly Metering Systems by Supplier for all Suppliers determined in accordance with paragraphs 9A.4 and 9A.5 of Annex S-2;</u> |
| <u>"Supplier Volume Reporting Group":</u> | <u>means the grouping levels used to report Quarterly Supplier Energy Volume and Quarterly Metering Systems by Supplier for the purposes of the Supplier Market Share Data, and which has the values listed in Table X-9;</u> |

ANNEX X-2: TECHNICAL GLOSSARY (v34.0)

Table X-4 Use of Subscripts and Superscripts Applying to Section S

Insert the following new subscripts in the below order (lower case ones after (vv) on page 38 of 64 and upper case ones in their logical alphabetical sequence after "C" and "N" respectively) :

| | |
|-------------|---|
| <u>q</u> | <u>refers to a calendar quarter;</u> |
| <u>d(q)</u> | <u>refers to the number of days in a calendar quarter;</u> |
| <u>G</u> | <u>refers to a Supplier Volume Reporting Group;</u> |
| <u>N(c)</u> | <u>refers to a non half hourly active import Consumption Component Class;</u> |

Table X-5 Use of Summations Applying to Section S

Insert the following new summation formula at the end of the list of page 42 of 63:

| | |
|----------------------------------|---|
| <u>Σ^{ZqG}</u> | <u>= summed by Supplier (Z) over a calendar quarter (q) by Supplier Volume Reporting Group (G);</u> |
|----------------------------------|---|

Table X-6 Definitions Applying To Section S

Insert the following new definition in alphabetical order:

| | | | |
|--|-------------------------------------|---------------|--|
| <u>Half Hourly Consumption (Non Losses) by Profile Class</u> | <u>$C_{iN(c)Pj}$</u> | <u>MWh</u> | <u>The half hourly consumption for a Profile Class within a non half hourly active import Consumption Component Class which is defined as not being for line losses, determined pursuant to paragraph 9A.1 of Annex S-2.</u> |
| <u>Half Hourly Consumption (Losses) by Profile Class</u> | <u>$CLOSS_{iN(c)Pj}$</u> | <u>MWh</u> | <u>The half hourly consumption for a Profile Class within a non half hourly active import Consumption Component Class which is defined as being for line losses, determined pursuant to paragraph 9A.2 of Annex S-2.</u> |
| <u>Corrected Component by Profile Class</u> | <u>$CORC_{iN(c)Pj}$</u> | <u>MWh</u> | <u>The consumption for a Supplier BM Unit's Profile Class after the application of the GSP Group Correction Factor and Line Loss Factor, determined pursuant paragraph 9A.3 of Annex S-2.</u> |
| <u>Quarterly Supplier Energy Volume</u> | <u>$CORC_{ZqG}$</u> | <u>MWh</u> | <u>The total energy volume attributed to a Supplier, summed over a calendar quarter by Supplier Volume Reporting Group, determined pursuant to paragraph 9A.4 of Annex S-2.</u> |
| <u>Quarterly Metering Systems by Supplier</u> | <u>NM_{ZqG}</u> | <u>Number</u> | <u>The total number of Metering Systems attributed to a Supplier, averaged over a calendar quarter by Supplier Volume Reporting Group, determined pursuant to paragraph 9A.5 of Annex S-2.</u> |

Table X-7 - List of Acronyms Applicable to Section S

Insert the following new acronyms in alphabetical order:

| | |
|-------------------------------------|--|
| <u>$C_{iN(c)Pj}$</u> | <u>Half Hourly Consumption (Non Losses) by Profile Class</u> |
| <u>$CLOSS_{iN(c)Pj}$</u> | <u>Half Hourly Consumption (Losses) by Profile Class</u> |
| <u>$CORC_{iN(c)Pj}$</u> | <u>Corrected Component by Profile Class</u> |
| <u>$CORC_{ZqG}$</u> | <u>Quarterly Supplier Energy Volume</u> |
| <u>NM_{ZqG}</u> | <u>Quarterly Metering Systems by Supplier</u> |

Insert the following new table and text after Table X-8

Table X-9

List of Supplier Volume Reporting Groups and associated relationships used for the purposes of the Supplier Quarterly Volume Report determined according to paragraph 9A of Annex S-2:

| <u>Supplier Volume Reporting Group</u> | <u>Consumption Component Classes</u> | <u>Profile Classes (where used and/or applicable)</u> |
|--|---|---|
| <u>1</u> | <u>17, 18, 20, 21</u> | <u>1, 2</u> |
| <u>2</u> | <u>17, 18, 20, 21</u> | <u>3, 4</u> |
| <u>3</u> | <u>17, 18, 20, 21</u> | <u>5, 6, 7, 8</u> |
| <u>4</u> | <u>19, 22</u> | <u>Not used</u> |
| <u>5</u> | <u>32, 33, 34, 35</u> | <u>Not used</u> |
| <u>6</u> | <u>1, 3, 4, 9, 11, 12, 23, 25, 26, 28, 30, 31</u> | <u>Not applicable</u> |
| <u>7</u> | <u>2, 5, 10, 13</u> | <u>Not applicable</u> |
| <u>8</u> | <u>6, 7, 8, 14, 15, 16</u> | <u>Not applicable</u> |

For the Supplier Quarterly Volume Report as set out in paragraph 4.2.10 of Section V, the Supplier Volume Reporting Groups with the numbers in the far left column of the table above shall be given the following descriptive labels in the actual report:

1. “Non half hourly metered import, Profile Classes 1 and 2”;
2. “Non half hourly metered import, Profile Classes 3 and 4”;
3. “Non half hourly metered import, Profile Classes 5, 6, 7 and 8”;
4. “Non half hourly unmetered import”;
5. “Non half hourly metered export”;
6. “Half hourly metered import”;
7. “Half hourly unmetered import “; and
8. “Half hourly metered export”.