

## LEGAL TEXT FOR PROPOSED MODIFICATION P321

### ANNEX S-2: SUPPLIER VOLUME ALLOCATION RULES (Version 20.0)

#### 9. GSP GROUP CORRECTION

##### 9.3 Determination of Corrected Component

*Insert new paragraph 9.3.3 as follows (please note new paragraph 9.3.2 will be inserted by P305 in the November 2015 Release):*

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.

### SECTION T: SETTLEMENT AND TRADING CHARGES (Version 23.0)

*Insert new paragraph 6 as follows:*

#### 6. ADDITIONAL CALCULATIONS

##### 6.1 Determination of Trading Unit Generation and Demand Volumes ( $QTUG_j$ and $QTUD_j$ )

6.1.1 In respect of each Trading Unit for each Settlement Period the Trading Unit Generation Volume shall be determined as:

$$QTUG_j = \sum_{(non-S)} \max(QM_{ij}, 0) + \sum_{N(AE)} |CORC_{iNj}|$$

where:

$\sum_{(non-S)}$  represents the sum over all non-Supplier BM Units belonging to the Trading Unit;  
and

$\sum_{N(AE)}$  represents the sum over all Consumption Component Classes that are associated with active export over all Supplier BM Units belonging to the Trading Unit.

6.1.2 In respect of each Trading Unit for each Settlement Period the Trading Unit Demand Volume shall be determined as:

$$QTUD_j = \sum_{(non-S)} \min(QM_{ij}, 0) - \sum_{N(AI)} |CORC_{iNj}|$$

where:

$\sum_{(non-S)}$  represents the sum over all non-Supplier BM Units belonging to the Trading Unit;  
and

$\sum_{N(AI)}$  represents the sum over all Consumption Component Classes that are associated with active import over all Supplier BM Units belonging to the Trading Unit.

### SECTION V: REPORTING (Version 30.0)

#### 2. BMRS



## 2.2 Specification of BMRS

*Amend paragraph 2.2.1 as follows:*

- 2.2.1 The BMRA shall operate and make available the BMRS in accordance with this paragraph 2, Table 1, Table 1A, Table 1B, ~~and Table 1C~~ and Table 1D in Annex V-1, and the BMRS Specification.

*Insert new paragraph 2.2.2D as follows:*

2.2.2D Table 1D sets out:

- (a) data referred to in paragraph 2.1.2(c) which is to be available on the BMRS and the period to which such data relates;
- (b) the frequency with which such data is to be available on the BMRS; and
- (c) the format (in accordance with paragraph 2.4) in which such data is to be available on the BMRS.

## 2.3 Grades of service

*Amend paragraph 2.3.3 as follows:*

- 2.3.3 BMRS data will be available on the BMRS as follows:

- (a) data provided by the Transmission Company pursuant to Section Q (and listed in Table 1) will be available within 5 minutes after the BMRA received such data from the Transmission Company;
- (b) data relating to a Settlement Period and established by the BMRA in accordance with paragraph 2.6 will be available within 45 minutes after the end of the relevant Settlement Period;
- (c) data provided by ~~the~~ BSCCo pursuant to Section Q (and listed in Table 1A) will be available within 1 Business Day after the BMRA received such data from ~~the~~ BSCCo;
- (d) Transparency Regulation Data listed in Table 1B will be published as soon as reasonably practicable (taking into account any technical constraints) after such data is received by the BMRA; ~~and~~
- (e) Inside Information Data will be published as soon as reasonably practicable (taking into account any technical constraints) after being received from the Transmission Company or BSCCo; and
- (f) further data listed in Table 1D will be published as soon as reasonably practical (taking into account any technical constraints) after such data is received by the BMRA.

## 2.7 Additional data



Amend paragraph 2.7.1 as follows:

2.7.1 In addition to the data specified in Table 1 the following data will be available on the BMRS:

- (a) the data referred to in paragraph 4.3 if the Panel so determine in accordance with paragraph 4.3;
- (b) LCP Data specified in Table 1A;
- (c) data (derived in whole or in part from the data referred to in paragraph (b)) established by the BMRS pursuant to paragraph 2.5.4; ~~and~~
- (d) the Transparency Regulation Data specified in Table 1B of Annex V-1, provided that such data has been received by the BMRA; and
- (e) any further data specified in Table 1D.

## ANNEX V-1: TABLES OF REPORTS

Insert new Table 1D as follows:

### TABLE 1D – BMRS: FURTHER DATA

Notes:

- 1. Column 1 (data) specifies the data which is to be made available.
- 2. Column 2 (frequency) specifies the frequency with which data is provided.
- 3. Column 3 (format) specifies the format in which data is made available.

<u>DATA</u>	<u>FREQUENCY</u>	<u>FORMAT</u>
<u>Trading Unit Delivery Mode</u>	<u>As received</u>	<u>Tabular</u>
<u>Trading Unit Generation Volume</u>	<u>As received</u>	<u>Tabular</u>
<u>Trading Unit Demand Volume</u>	<u>As received</u>	<u>Tabular</u>

## ANNEX X-2: TECHNICAL GLOSSARY (Version 34.0)

Table X-2

### Terms and Expressions Applying Except in Relation to Section S

Insert the following new terms and expressions into Table X-2 in alphabetical order as follows:

Defined Term	Acronym	Units	Definition/Explanatory Text
<u>Corrected Component</u>	<u>CORC<sub>inj</sub></u>	<u>MWh</u>	<u>The quantity submitted in accordance with paragraph 9.3.3 of Annex S-2.</u>



Defined Term	Acronym	Units	Definition/Explanatory Text
<u>Trading Unit Delivery Mode</u>			<u>A flag identifying whether a Trading Unit was a delivering Trading Unit or an offtaking Trading Unit as determined in accordance with Section T2.1.1.</u>
<u>Trading Unit Demand Volume</u>	<u>QTUD<sub>j</sub></u>	<u>MWh</u>	<u>The volume determined in accordance with Section T6.1.2.</u>
<u>Trading Unit Generation Volume</u>	<u>QTUG<sub>j</sub></u>	<u>MWh</u>	<u>The volume determined in accordance with Section T6.1.1.</u>

**Table X-3**

**Glossary of Acronyms Applying Except In Relation To Section S**

*Insert the following new acronyms into Table X-3 in alphabetical order as follows:*

Acronym	Units	Corresponding Defined Term or Expression
<u>CORC<sub>iNi</sub></u>	<u>MWh</u>	<u>Corrected Component</u>
<u>QTUD<sub>j</sub></u>	<u>MWh</u>	<u>Trading Unit Demand Volume</u>
<u>QTUG<sub>j</sub></u>	<u>MWh</u>	<u>Trading Unit Generation Volume</u>



## HOUSEKEEPING CHANGES INCLUDED UNDER PROPOSED MODIFICATION P321

### ANNEX S-2: SUPPLIER VOLUME ALLOCATION RULES (Version 20.0)

#### 3. HALF HOURLY DATA COLLECTION AND AGGREGATION

##### 3.4 Half Hourly Data Aggregation

*Amend paragraph 3.4.1 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 BSCP5128 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 3.6to the SVAA; and
  - (g) provide data to the relevant Supplier in accordance with BSCP503.

#### 5. SUPPLIER VOLUME ALLOCATION DATA INPUT

##### 5.1 Supplier Volume Allocation Standing Data

*Amend paragraph 5.1.3 as follows:*

- 5.1.3 With the exception of Line Loss Factor data which shall be notified in accordance with BSCP5128, each Distribution System Operator shall from time to time notify such data as are specified in 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.



## 6. PROFILE COEFFICIENTS

### 6.6 Calculation of Normal Register Profile Coefficients and Low Register Profile Coefficients for Switched Load Metering Systems

*Amend paragraph 6.6.16 as follows:*

6.6.16 In respect of each Profile Class "P" and Standard Settlement Configuration "C" within a GSP Group "H" identified pursuant to paragraph 6.6.1, the SVAA shall:

- (a) identify the set of Basic Period Profile Coefficients ( $P_{HQj}$ ) which correspond to the particular switched load profile "Q" of such Profile Class and for which the number of values of  $P_{HQj}$  is equal to the On Period Duration; and
- (b) determine the set of values of Switched Load Profile Coefficient ( $SLP_{HPCj}$ ) as follows:
  - (i) for the Settlement Period identified by  $J=1$  pursuant to paragraph 6.6.14 the Switched Load Profile Coefficient ( $SLP_{HPCj}$ ) shall take the first value of  $P_{HQj}$  from the set of  $P_{HQj}$  determined pursuant to paragraph (a) counting in ascending order of  $j$  values of  $P_{HQj}$ ; and
  - (ii) for each Settlement Period identified by the next ascending value of  $J$  pursuant to paragraph 6.6.14 or, as the case may be, paragraph 6.6.15 the Switched Load Profile Coefficient  $SLP_{HPCj}$  shall take the next value of  $P_{HQj}$  from the set of  $P_{HQj}$  determined pursuant to paragraph (a) counting in ascending order of  $j$  values of  $P_{HQj}$  which have not already been used in the determination of a value of  $SLP_{HPCj}$  pursuant to this paragraph (b) until there has been determined a value of  $SLP_{HPCj}$  for each Settlement Period identified by a value  $J$ .

## SECTION T: SETTLEMENT AND TRADING CHARGES (Version 23.0)

### Annex T-1: Final Ranked Set of System Actions

*Amend the title of Part 2 as follows:*

#### Part 2 - Detailed Provisions

#### Part 3 – Terms for Reporting

### 17. Table of terms

*Amend the following row in the table in paragraph 17 as follows:*

Term	Acronym	Basis of determination
Balancing Services Adjustment Tagged Buy Volume	QBSATB <sup>m</sup> <sub>j</sub>	The amount (if any) of QBSAB <sup>m</sup> <sub>j</sub> which was excluded from the Ranked Set of System Buy



Term	Acronym	Basis of determination
		Actions by De Minimis Tagging, Arbitrage Tagging, NIV Tagging and/or PAR Tagging under paragraphs 6, 7, 9 or 11 of Part 1.

## SECTION V: REPORTING (Version 30.0)

### 2. BMRS

#### 2.5 Supporting obligations of BMRA – receipt of data

*Amend paragraph 2.5.4 as follows:*

- 2.5.4 On receipt of LCP Data from ~~the~~ BSCCo, the BMRA shall calculate within 1 Business Day:
- (a) the remaining operational hours for each "Large Combustion Plant" (LCP) "Opted Out Plant";
  - (b) the total "Emission Allowances" for "Opted In Plant under NERP" transferred over the preceding month;
  - (c) the total Emission Allowances for "Opted In Plant under ELV" transferred over the preceding month;
  - (d) the total Emission Allowances for Opted In Plant under NERP transferred since 1 January for that given calendar year; and
  - (e) the total Emission Allowances for Opted In Plant under ELV transferred since 1 January for that given calendar year,
- and publish the cumulative totals in Table 1A on the BMRS.

### 3. REPORTING BY OTHER BSC AGENTS

*Amend the paragraph number for paragraph 3.2 as follows:*

#### 3.12 Reports

*Amend paragraph 3.2.5 as follows:*

- 3.2.5 Reports are to be provided:
- (a) to Parties by the means specified in Section ~~9Q~~;
  - (b) to persons other than Parties by such means as the Panel may from time to time determine.

### 4. REPORTING BY BSCCO

#### 4.1 Parameters



*Amend paragraph 4.1.1 as follows:*

4.1.1 BSCCo shall maintain:

- (a) an up-to-date record:
  - (i) in respect of each type of BM Unit, of the principles and guidance established and revised from time to time by the Panel pursuant to Section M1.5; and
  - (ii) in respect of each BM Unit, of the Credit Assessment Load Factor (CALF<sub>i</sub>) determined and revised from time to time by BSCCo or redetermined by the Panel (as the case may be) pursuant to Section M1.5;
- (b) an up-to-date list of the following parameters set out in or established and revised from time to time under and in accordance with the Code:
  - (i) the Credit Assessment Price determined and revised from time to time by the Panel pursuant to Section M1.4;
  - (ii) the Transmission Loss Factors specified in Section T2.2.1(a);
  - (iii) the coefficient 'α' specified in Section T2.2.1(b);
  - (iv) the Line Loss Factors in respect of SVA Metering Systems (or classes of SVA Metering System) approved from time to time by the Panel, or where applicable the default values established in respect thereof, pursuant to Section K1.7 together with a summarised version of such factors (as described in BSCP5128).

## **ANNEX V-1: TABLES OF REPORTS**

### **TABLE 1A -BMRS**

*Amend the notes to Table 1A as follows:*

Notes:

- 1. Column 1 (data) specifies the data which is to be made available.
- 2. Column 2 (frequency) specifies the frequency with which data is provided.
- 3. Column 3 (format) specifies the format in which data is made available.
- 54. Section Q10 sets out the times by which and the frequency with which ~~the~~ BSCCo is required to provide data to the BMRA to be posted on the BMRS.

## **ANNEX X-2: TECHNICAL GLOSSARY (Version 34.0)**

### **Table X-2**

#### **Terms and Expressions Applying Except in Relation to Section S**



Amend the following terms and expressions in Table X-2 as follows:

Defined Term	Acronym	Units	Definition/Explanatory Text
GSP Group Take		MWh	<p>In relation to any GSP Group and any Settlement Period, shall be determined as follows:</p> $\text{GSPGT} = \text{GMV} + \text{I} - \text{E}$ <p>where:</p> <p><b>GSPGT</b> means the GSP Group Take for that GSP Group and that Settlement Period;</p> <p><b>GMV</b> means the GSP Group Metered Volume for that GSP Group and that Settlement Period;</p> <p><b>I</b> means the magnitude of the quantities of Imports at CVA Boundary Points in that GSP Group (as at the Transmission Boundary) for that Settlement Period; and</p> <p><b>E</b> means the magnitude of the quantities of Exports at CVA Boundary Points in that GSP Group (as at the Transmission Boundary) for that Settlement Period).</p>
Market Price	$\text{MP}_j$	<u>£/MWh</u>	Has the meaning given to that term in Section T4.3A.2.
Metered Energy Indebtedness	$\text{MEI}_{pj}$	MWh	<p>is defined in Section M1.2.4A.</p> <p><i>The Metered Energy Indebtedness is the net energy contribution determined to be allocated to a Trading Party for Settlement Periods as defined in Section M1.2.4A.</i></p>
Replacement- <del>p</del> Priced Ranked Set			The Replacement- <del>p</del> Priced Ranked Set as provided in paragraph 10.4 of Part 1 of Annex T-1.
System Action Price	$\text{SAP}^w_j$	<u>£/MWh</u>	Has the meaning given to that term in paragraph 1.2 of Annex T-1.
System Buy Action	$\text{QBS}^w_j$	<u>£/MWh</u>	Has the meaning given to that term in paragraph 1.2 of Annex T-1.
System Sell Action	$\text{QSS}^w_j$	<u>£/MWh</u>	Has the meaning given to that term in paragraph 1.2 of Annex T-1.