

P280 – PROPOSED LEGAL TEXT

ANNEX S-2: SUPPLIER VOLUME ALLOCATION RULES (Version 18)

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 3.6to 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:

$$SMC_{HZaNLj} = \sum_{L,K}^{NL} ASMMC_{HZaNLKj} / 1000$$

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:

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

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:

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

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:

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

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.

5.1 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 BSCP509 and BSCP508 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_{HZaNL_j} ;
- (b) Supplier's Metered Consumption (Losses) - $SMCL_{HZaNL_j}$;
- (c) BM Unit's Metered Consumption - $BMMC_{iaNL_j}$;
- (d) BM Unit's Metered Consumption (Losses) - $BMMCL_{iaNL_j}$; and
- (e) Supplier Purchase Matrix - SPM_{HZaLPR} .

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

Amend paragraph 7.1.1 to read as follows:

7.1.1 For each Supplier's Metered Consumption (SMC_{HZaNL_j}) value provided pursuant to paragraph 3.5.11, the SVAA shall determine the BM Unit's Metered Consumption ($BMMC_{iaNL_j}$) 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.

Amend paragraph 7.1.2 to read as follows:

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:

$$C_{iNj} = \sum_{aL} BMMC_{iaNL_j}$$

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

7.2 Determination of Half Hourly Consumption (Losses) by Supplier

Amend paragraph 7.2.1 to read as follows:

7.2.1 For each Supplier's Metered Consumption (Losses) ($SMCL_{HZaNL_j}$) value provided pursuant to paragraph 3.5.12, the SVAA shall determine the BM Unit's Metered Consumption (Losses) ($BMMCL_{iaNL_j}$) 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.

Amend paragraph 7.2.2 to read as follows:

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:

$$CLOSS_{iNj} = \sum_{aL} BMMCL_{iaNL_j}$$

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

SECTION V: REPORTING (Version 26)

ANNEX V-1: TABLES OF REPORTS

Amend the definition of “DUoS Report” contained in Table 7 to read as follows:

TABLE 7 – SVAA REPORTING

Category of Data	Frequency	Recipient	General Description
DUoS Report	Daily	Relevant Distribution System Operators Relevant Party	Various reports containing: <ul style="list-style-type: none">• <u>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;</u>• <u>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, G and H. For reporting purposes this data will be associated with the Profile Class and Standard Settlement Configuration specified by the relevant Licensed Distribution System Operator in accordance with BSCP508 for each Line Loss Factor Class.</u> Report containing GSP Group Correction Factor and GSP Group Scaling Weight are provided

SECTION W: TRADING DISPUTES (Version 12)

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, G and H.

ANNEX X-2: TECHNICAL GLOSSARY (Version 32)

3.5 Consumption Component Classes

Amend paragraph 3.5.1 to read as follows:

- 3.5.1 Table X-8 sets out the valid Consumption Component Classes as at the ~~Code Effective Date~~ Relevant Implementation Date for Modification Proposal P280.

Amend the following two summations in 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_{LK}^{NL} = summed over all SVA Metering Systems (K) ~~and Line Loss Factor Classes (L)~~ within a particular Line Loss Factor Class (L) and Consumption Component Class (not for line losses) (N);

$\Sigma_{LK}^{(vv)L}$ = summed over all SVA Metering Systems (K) ~~and Line Loss Factor Classes (L)~~ within a Line Loss Factor Class (L) and Consumption Component Class (for line losses) associated with a particular Consumption Component Class (not for line losses) ((vv));

Amend the definitions of “Measurement Class” and “Supplier’s Metered Consumption” in Table X-6 to read as follows:

Table X-6

Definitions Applying To Section S

Unless otherwise expressly stated the expressions below bear the following meanings in Section S.

The definition of Corrected Correctable Supplier Deemed Take (CCSDT_{HZj}) also applies to Annex D-1. The definition of Measurement Class also applies to Section W.

Expression	Acronym	Units	Definition
Measurement Class			<p>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 (equivalent to Measurement Class “E”) <u>Half Hourly Metering Equipment at Domestic Premises for which consumption data is aggregated for reporting purposes (equivalent to Measurement Class “F”)</u> <u>Half Hourly Metering Equipment without current transformer, not at Domestic Premises, and for which consumption data is aggregated for reporting purposes (equivalent to Measurement Class “G”)</u> <u>Half Hourly Metering Equipment with current transformer, not at Domestic Premises, and for which consumption data is aggregated for reporting purposes (equivalent to Measurement Class “H”).</u></p>
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.

Amend the definition of “Supplier’s Metered Consumption” in 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
SMC _{HZaNLj}	Supplier's Metered Consumption

Amend Table X-8 and the values of the attributes below the Table to read as follows:

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

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
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	-
<u>36</u>	<u>AI</u>	<u>H</u>	<u>M</u>	<u>C</u>	<u>A</u>		<u>F</u>
<u>37</u>	<u>AI</u>	<u>H</u>	<u>M</u>	<u>M</u>	<u>A</u>		<u>F</u>
<u>38</u>	<u>AI</u>	<u>H</u>	<u>M</u>	<u>L</u>	<u>A</u>		<u>F</u>
<u>39</u>	<u>AI</u>	<u>H</u>	<u>M</u>	<u>C</u>	<u>E</u>		<u>F</u>
<u>40</u>	<u>AI</u>	<u>H</u>	<u>M</u>	<u>M</u>	<u>E</u>		<u>F</u>
<u>41</u>	<u>AI</u>	<u>H</u>	<u>M</u>	<u>L</u>	<u>E</u>		<u>F</u>
<u>42</u>	<u>AI</u>	<u>H</u>	<u>M</u>	<u>C</u>	<u>A</u>		<u>G</u>
<u>43</u>	<u>AI</u>	<u>H</u>	<u>M</u>	<u>M</u>	<u>A</u>		<u>G</u>
<u>44</u>	<u>AI</u>	<u>H</u>	<u>M</u>	<u>L</u>	<u>A</u>		<u>G</u>
<u>45</u>	<u>AI</u>	<u>H</u>	<u>M</u>	<u>C</u>	<u>E</u>		<u>G</u>
<u>46</u>	<u>AI</u>	<u>H</u>	<u>M</u>	<u>M</u>	<u>E</u>		<u>G</u>
<u>47</u>	<u>AI</u>	<u>H</u>	<u>M</u>	<u>L</u>	<u>E</u>		<u>G</u>
<u>48</u>	<u>AI</u>	<u>H</u>	<u>M</u>	<u>C</u>	<u>A</u>		<u>H</u>
<u>49</u>	<u>AI</u>	<u>H</u>	<u>M</u>	<u>M</u>	<u>A</u>		<u>H</u>
<u>50</u>	<u>AI</u>	<u>H</u>	<u>M</u>	<u>L</u>	<u>A</u>		<u>H</u>
<u>51</u>	<u>AI</u>	<u>H</u>	<u>M</u>	<u>C</u>	<u>E</u>		<u>H</u>
<u>52</u>	<u>AI</u>	<u>H</u>	<u>M</u>	<u>M</u>	<u>E</u>		<u>H</u>
<u>53</u>	<u>AI</u>	<u>H</u>	<u>M</u>	<u>L</u>	<u>E</u>		<u>H</u>
<u>54</u>	<u>AE</u>	<u>H</u>	<u>M</u>	<u>C</u>	<u>A</u>		<u>F</u>
<u>55</u>	<u>AE</u>	<u>H</u>	<u>M</u>	<u>L</u>	<u>A</u>		<u>F</u>
<u>56</u>	<u>AE</u>	<u>H</u>	<u>M</u>	<u>C</u>	<u>E</u>		<u>F</u>
<u>57</u>	<u>AE</u>	<u>H</u>	<u>M</u>	<u>L</u>	<u>E</u>		<u>F</u>
<u>58</u>	<u>AE</u>	<u>H</u>	<u>M</u>	<u>C</u>	<u>A</u>		<u>G</u>
<u>59</u>	<u>AE</u>	<u>H</u>	<u>M</u>	<u>L</u>	<u>A</u>		<u>G</u>
<u>60</u>	<u>AE</u>	<u>H</u>	<u>M</u>	<u>C</u>	<u>E</u>		<u>G</u>
<u>61</u>	<u>AE</u>	<u>H</u>	<u>M</u>	<u>L</u>	<u>E</u>		<u>G</u>
<u>62</u>	<u>AE</u>	<u>H</u>	<u>M</u>	<u>C</u>	<u>A</u>		<u>H</u>
<u>63</u>	<u>AE</u>	<u>H</u>	<u>M</u>	<u>L</u>	<u>A</u>		<u>H</u>
<u>64</u>	<u>AE</u>	<u>H</u>	<u>M</u>	<u>C</u>	<u>E</u>		<u>H</u>
<u>65</u>	<u>AE</u>	<u>H</u>	<u>M</u>	<u>L</u>	<u>E</u>		<u>H</u>

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");
 - B Metering Systems which are 100kW Metering Systems (equivalent to Measurement Class "C"); or
 - F Metering Systems which are at Domestic Premises, are not 100kW Metering Systems and for which consumption data is aggregated for reporting purposes (equivalent to Measurement Class "F"); or
 - G Metering Systems without current transformers which are not at Domestic Premises, are not 100kW Metering Systems and for which consumption data is aggregated for reporting purposes (equivalent to Measurement Class "G"); or

<u>H</u>	<u>Metering Systems with current transformers which are not at Domestic Premises, are not 100kW Metering Systems and for which consumption data is aggregated for reporting purposes (equivalent to Measurement Class "H")</u>
Null	Not applicable, shown as a hyphen (-), including export, NHH and unmetered MSIDs.