

DRAFT LEGAL TEXT FOR PROPOSED MODIFICATION 38-B

SECTION Q: BALANCING MECHANISM ACTIVITIES (V29.0)

5. BALANCING MECHANISM BID-OFFER ACCEPTANCE

Amend paragraph 5.3.1 to read as follows:

5.3 Acceptance Data

5.3.1 Acceptance Data for a BM Unit shall comprise the following data items:

- (a) a set comprising one or more Acceptance Volume Pairs, each with a 'from' MW level and an associated 'from' time and a 'to' MW level and an associated 'to' time and where:
 - (i) the MW levels are expressed in whole MW measured from the zero point (of no energy export or import); and
 - (ii) the times are expressed in a whole number of minutes and the first 'from' time is not earlier than the Bid-Offer Acceptance Time and the last 'to' time is not later than the end of the last Settlement Period for which Gate Closure fell before the Bid-Offer Acceptance Time; and
- (b) the associated Bid-Offer Acceptance Number 'k' expressed as an integer greater than the value of k for the Acceptance Data (for that BM Unit) with the immediately preceding Bid-Offer Acceptance Time or, where any Acceptance Data exists with identical Bid-Offer Acceptance Time, greater than the highest value of k which exists with such Bid-Offer Acceptance Time; and
- (c) the associated Bid-Offer Acceptance Time; and
- (d) in the case of an Acceptance within paragraph 5.1.3(a), whether the Transmission Company has classified such Acceptance as "SO-Flagged" or "STOR Flagged" ~~and/or "SBR-Flagged"~~;
- (e) in the case of an Acceptance within paragraph 5.1.3(b) that the Acceptance was an Emergency Acceptance; and
- (f) in the case of an Acceptance within paragraph 5.1.3(b) whether the Transmission Company has classified such Acceptance as "Emergency Flagged".

6. SUBMISSION OF DATA BY THE TRANSMISSION COMPANY

Amend paragraph 6.2B.1 to read as follows:

6.2B Submission of Data to the SVAA

6.2B.1 The Transmission Company shall send to the SVAA the data relating to Non-BM STOR Instructions ~~and Demand Side Balancing Reserve Instructions~~ in accordance with Section S9.2.

Amend paragraph 6.3.1(a) to read as follows:

6.3 Balancing Services Adjustment Data

6.3.1 In respect of each Settlement Period within a Settlement Day, the Transmission Company shall send:

- (a) subject to paragraph 6.3.4, to the BMRA:
 - (i) (in relation to all such Settlement periods) not later than 17:00 hours on the preceding day,
 - (ii) (in relation to each such Settlement Period) as soon as reasonably practicable after Gate Closure for, and in any event not later than the end of, such Settlement Period the Transmission Company's estimate (at the relevant time of sending) of Balancing Services Adjustment Data as described in paragraph 6.3.2; and
 - ~~(iii) in relation to any Settlement Period in which a DSBP action was taken, not later than ten minutes after the end of the relevant Settlement Period, its estimate of Balancing Services Adjustment Data including (but not limited to) that relating to DSBP actions, as described in paragraph 6.3.2;~~
 - (iii) (in relation to each such Settlement Period) not later than fifteen minutes after the end of the relevant Settlement Period, its estimate of Balancing Services Adjustment Data including (but not limited to) that relating to Non-BM STOR actions, as described in paragraph 6.3.2;

Delete paragraph 6.5 as follows:

6.5 Supplemental Balancing Reserve

~~6.5.1 Until such time as the Panel confirms that the BMRA and SAA are capable of determining SBR Actions, the Transmission Company shall:~~

- ~~(a) in respect of an Offer accepted by the Transmission Company relating to SBR, send a copy of the relevant SBR Notice, as described in paragraph 6.5.2, to BSCCo; and~~
- ~~(b) in respect of each Settlement Period affected by an SBR Action, submit to BSCCo any revisions to Bid Offer Data, Acceptance Data and Balancing Services Adjustment Data that the Transmission Company intends to submit, or has already submitted, to SAA for use in the next Settlement Run,~~

~~in accordance with BSCP18.~~

~~6.5.2 An SBR Notice shall comprise the following:~~

- ~~(a) the Bid Offer Acceptance Number; and~~
- ~~(b) the relevant BM Unit identifier.~~ **Not used.**

SECTION S: SUPPLIER VOLUME ALLOCATION (V28.0)

9. DEMAND DISCONNECTION EVENTS

Amend paragraph 9.2 to read as follows:

9.2 Duties of the Transmission Company

9.2.1 Within the period of 25 Business Days commencing on the Business Day after the cessation of a Demand Disconnection Event or as soon as reasonably practicable thereafter, for each Metering System that has been subject to a Non-BM STOR Instruction the Transmission Company shall send to the SVAA:

- (a) the MSID; and
- (b) the estimated Non-BM STOR Instruction Volume ($NBSVD_{ZaKj}$) anticipated to have been delivered by the MSID,

during each Demand Control Impacted Settlement Period.

9.2.2 ~~Within the period of 25 Business Days commencing on the Business Day after the cessation of a Demand Disconnection Event or as soon as reasonably practicable thereafter, for each Metering System that has been subject to a Demand Side Balancing Reserve Instruction the Transmission Company shall send to the SVAA:~~

~~(a) the MSID; and~~

~~(b) the estimated Demand Side Balancing Reserve Instruction Volume ($DSRVD_{ZaKj}$) anticipated to have been delivered by the MSID,~~

~~during each Demand Control Impacted Settlement Period.~~ Not used.

9.2.3 Each Party that is a provider of Non-BM STOR ~~or Demand Side Balancing Reserve~~ shall co-operate with the Transmission Company and provide such information as the Transmission Company may require for the purposes of complying with this paragraph 9.2.

Amend paragraph 9.3 to read as follows:

9.3 Duties of the SVAA

9.3.1 The SVAA shall, in respect of each Impacted SVA Metering System identified under paragraphs ~~9.2.1 or 9.2.2~~, notify each Half Hourly Data Collector, Half Hourly Data Aggregator, Non Half Hourly Data Collector and Non Half Hourly Data Aggregator of:

- (a) the MSID for each Metering System; and
- (b) the estimated Non-BM STOR Instruction Volume ($NBSVD_{ZaKj}$) anticipated to have been delivered by each MSID; ~~and~~
- ~~(c) the estimated Demand Side Balancing Reserve Instruction Volume ($DSRVD_{ZaKj}$) anticipated to have been delivered by each MSID,~~

for each Demand Control Impacted Settlement Period.

9.3.2 Any notice given under paragraph 9.3.1 shall be given within the period of 1 Business Day following receipt of a notification under paragraphs ~~9.2.1 or 9.2.2~~.

- 9.3.3 The SVAA shall send an update to any notice given under paragraph 9.3.1 as soon as reasonably practical after becoming aware of any necessary amendments to this information.

ANNEX S-2: SUPPLIER VOLUME ALLOCATION RULES (V23.0)

3. HALF HOURLY DATA COLLECTION AND AGGREGATION

3.7 Estimation of Demand Disconnection Volumes

Amend paragraph 3.7.2 to read as follows:

- 3.7.2 Each Supplier shall ensure that, for each Demand Control Impacted Settlement Period and each Half Hourly Metering System "K" impacted by a Demand Disconnection, the Half Hourly Data Collector responsible for that Metering System shall estimate the Half Hourly Demand Disconnection Volume (HDD_{Kj}) for each Settlement Period in accordance with the following formula and provides this to the relevant Half Hourly Data Aggregator:

$$HDD_{Kj} = \max (0, E - SMMC_{ZaKj} - NBSVD_{ZaKj} - DSRVD_{ZaKj})$$

where:

E is an estimate of the metered data during the Demand Control Impacted Settlement Period in normal conditions calculated in accordance with BSCP502;

$SMMC_{ZaKj}$ is the Supplier's Metering System Metered Consumption during the Demand Control Impacted Settlement Period;

$NBSVD_{ZaKj}$ is the estimated Non-BM STOR Instruction Volume anticipated to have been delivered during the Demand Control Impacted Settlement Period; and

~~$DSRVD_{ZaKj}$ is the estimated Demand Side Balancing Reserve Instruction Volume anticipated to have been delivered during the Demand Control Impacted Settlement Period.~~

SECTION T: SETTLEMENT AND TRADING CHARGES (V26.0)

1. GENERAL

1.3 Data requirements

Delete paragraph 1.3.2A as follows:

~~1.3.2A Data required from BSCCo are identified in an SBR Notice.~~

3. SETTLEMENT OF BALANCING MECHANISM ACTIONS

Delete paragraph 3.16 as follows:

~~3.16 Determination of SBR Action and SBR Action Price~~

~~3.16.1 Each accepted Offer for which the Acceptance was classified by the Transmission Company as 'SBR Flagged' or identified through an SBR Notice shall be an SBR Action.~~

~~3.16.2 For each SBR Action the SBR Action Price will be equal to VoLL.~~

4. SETTLEMENT CALCULATIONS

4.4 Determination of Energy Imbalance Prices (SBPj and SSPj)

Delete paragraph 4.4.5 as follows:

~~4.4.5 Unless the Panel has provided a confirmation in accordance with Section Q6.5.3, BSCCo shall:~~

- ~~(a) in respect of each Settlement Period affected by SBR, ensure that Energy Imbalance Prices reflect the SBR Action Price;~~
- ~~(b) establish a procedure, as between the SAA and BSCCo, for validating Energy Imbalance Prices that have been adjusted to reflect the SBR Action Price and notifying BSC Parties of any adjustments or where any discrepancy is identified; and~~
- ~~(c) ensure that accurate records are maintained in respect of paragraphs 4.4.5(a) and (b);~~

~~in each case in accordance with BSCP18.~~

Annex T-1: Final Ranked Set of System Actions

Part 1 – Derivation of Final Ranked Set of System Actions

Amend paragraph 1.2 to read as follows:

1.2 For the purposes of the Code, in relation to a Settlement Period:

- (a) in relation to a BM Unit and an Acceptance, an "**accepted Offer**" means the Period Accepted Offer Volume (QAO_{ij}^{kn}), and an "**accepted Bid**" means the Period Accepted Bid Volume (QAB_{ij}^{kn}) but excluding Offers and Bids where the value of Period Accepted Offer Volume or Period Accepted Bid Volume (as the case may be) is zero or which are STOR Actions;
- (b) a "**System Buy Action**" (QSB_j^w) means:
 - (i) in relation to each BM Unit, an accepted Offer that is not a STOR Action ~~or a SBR Action~~;
 - (ii) in relation to each Balancing Services Adjustment Buy Action, the Balancing Services Adjustment Buy Volume ($QBSAB_j^m$) that is not a STOR Action;
 - (iii) in relation to each STOR Action, the STOR Instructed Volume ($QSIV_j^t$);
 - (iv) in relation to each Demand Control Impacted Settlement Period, the System Demand Control Volume ($QSDC_{cj}$); and
 - (v) in relation to each Demand Control Impacted Settlement Period, the Balancing Demand Control Volume ($QBDC_{cj}$); ~~and~~
 - ~~(vi) in relation to each SBR Action, the SBR Instructed Volume.~~
- (c) a "**System Sell Action**" (QSS_j^w) means:
 - (i) in relation to each BM Unit, an accepted Bid; and
 - (ii) in relation to each Balancing Services Adjustment Sell Action, the Balancing Services Adjustment Sell Volume ($QBSAS_j^m$);
- (d) "System Action" means a System Buy Action or a System Sell Action;
- (e) in relation to a System Buy Action or a System Sell Action, the "System Action Price" (SAP_j^w) is:
 - (i) in the case of an accepted Offer that is not a STOR Action, the Offer Price (PO_{ij}^n);
 - (ii) in the case of an accepted Bid, the Bid Price (PB_{ij}^n);
 - (iii) in the case of an Balancing Services Adjustment Action that is not a STOR Action, the Balancing Services Adjustment Price ($BSAP_j^m$);
 - (iv) in the case of a STOR Action, the STOR Action Price ($STAP_j^t$); and
 - (v) in the case of a System Demand Control Volume or a Balancing Demand Control Volume, the VoLL; ~~and~~

~~_(vi) — in the case of an SBR Action, the SBR Action Price;~~

- (f) a "**Ranked Set**" is a set of System Actions ranked in accordance with the further provisions of this Part 1; and references to the Ranked Sets are to the two Ranked Sets (of System Buy Actions and System Sell Actions respectively).

ANNEX X-1: GENERAL GLOSSARY (V82.0)

Delete the following definitions:

"Demand Side Balancing Reserve" or "DSBR":	means the balancing service of that name used by the Transmission Company to reduce system demand;
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"SBR Notice":	means the notifications submitted by the Transmission Company pursuant to Section Q6.5.2;
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"Supplemental Balancing Reserve" or "SBR":	means the Balancing Service that the Transmission Company procures from time to time which is targeted at generating plant that would otherwise be unavailable and is held in reserve to be used only in the event that there is insufficient generation capacity in the market to meet demand;
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ANNEX X-2: TECHNICAL GLOSSARY (V42.0)

Table X-2

Terms and Expressions Applying Except in Relation to Section S

Delete the following terms and expressions:

Demand-Side Balancing-Reserve Instruction			An instruction given by the Transmission Company pursuant to a demand-side balancing reserve contract to reduce or shift demand.
SBR Action			An Offer as determined in accordance with Section T3.16.1 where, for the purposes of the Code, the related Acceptance was taken by the Transmission Company to instruct the provision of output for SBR purposes (excluding system constraint management); where: (i) the Acceptance will result in the related BM Unit's output exceeding its Stable Export Limit (to the extent only that such Acceptance relates to output that exceeds the related BM Unit's Stable Export Limit); or (ii) the Acceptance relates to a BM Unit which has a Stable Export Limit that is equal to its Maximum Export Limit. Any such Acceptance should not include output for non-SBR purposes.
SBR Action Price		£/MWh	In respect of a Settlement Period, the price determined in accordance with Section T3.16.
SBR Instructed Volume		MWh	In respect of each SBR Action, the Period Accepted Offer Volume derived from an accepted Offer that is SBR Flagged or is subject to an SBR Notice.

Table X-6

Definitions Applying To Section S

Delete the following terms and expressions:

Demand-Side Balancing-Reserve Instruction Volume	DSRVD_{ZaKj}	MWh	The estimated volume of Demand-Side Balancing Reserve delivered as determined and notified by the Transmission Company pursuant to Section S9.2.2.
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Table X-7

List of Acronyms Applicable to Section S

Delete the following terms and expressions:

DSRVD_{ZaKi}	Demand Side Balancing Reserve Instruction Volume
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