SECTION Q: BALANCING MECHANISM ACTIVITIES (*Version 12 including all Approved Modifications awaiting Implementation*)

Amend paragraph 1.1 as follows:

1.   **INTRODUCTION**

1.1   **Scope**

1.1.1   This Section Q provides for:

(a)   the submission of data items in respect of relevant BM Units in accordance with the Grid Code;

(b)   the submission of Physical Notifications in accordance with the Grid Code such as to enable Final Physical Notification Data to be submitted by the Transmission Company and Point FPNs to be established by the SAA in respect of BM Units for each Settlement Period;

(c)   the submission of Maximum Export Limits and Maximum Import Limits in accordance with the Grid Code such as to enable Maximum Export Limit Data and Maximum Import Limit Data to be submitted by the Transmission Company and Point MELs and Point MILs to be established by the SAA in respect of BM Units for each Settlement Period;

(ed)   arrangements for the submission by Lead Parties of Bid-Offer Pairs in respect of relevant BM Units and for the acceptance of Bids and Offers by the Transmission Company;

(dc)   the submission by the Transmission Company of Acceptance Data for the purposes of Section T and Section V;

(ef)   the submission by the Transmission Company of Balancing Services Adjustment Data for the purposes of Settlement; and

(fg)   the submission by the Transmission Company to the BMRA of other operational data items for the purposes of Section V.

Amend paragraph 1.2.1 as follows:

1.2.1   In this Section Q:

(a)   at or in relation to a particular time and in relation to a particular data item, "**prevailing**" means most recently received by the Transmission Company in accordance with the Grid Code (and not invalidated thereunder) prior to that time or, in the absence of any such receipt and/or during a period of Outage, determined (where applicable) by the Transmission Company in accordance with the Grid Code;

(b)   subject to paragraph 1.2.4, references to a "**relevant BM Unit**" are to a BM Unit in respect of which the Lead Party wishes to submit Bid-Offer Pairs from time to time under the Code;

(c)   an "**Outage**" means any withdrawal by the Transmission Company (for maintenance or otherwise), breakdown or failure of any electronic data communications systems by which the Transmission Company receives and accesses communications made by Lead Parties, where such withdrawal,

breakdown or failure has (and for so long as it has) the effect that all Lead Parties are unable to submit Physical Notifications or Bid-Offer Data or the Transmission Company is unable to receive or access such data submitted by all Lead Parties;

(d)   references to the period of Outage shall be to the period commencing at the time when such Outage first occurs and ending at the time when the Transmission Company's ability to receive and access Physical Notifications and Bid-Offer Data is restored.

(e)   references in this Section Q to "**Maximum Export Limit**" and "**Maximum Import Limit**" are to these terms as defined in the Grid Code.

(f)   Where at any time the Transmission Company is required to derive a MW level in relation to a spot time, such MW levels shall be considered '**consistent**' with data previously submitted if linear interpolation of the most recently submitted data, when rounded to the nearest whole number, implies an equivalent MW level at that spot time.

Amend paragraph 1.2.3 as follows:

1.2.3   For the avoidance of doubt, the Final Physical Notification Data, the Bid-Offer Data, Maximum Export Limit Data, Maximum Import Limit Data and the Acceptance Data submitted by the Transmission Company pursuant to this Section Q shall be converted into point values by the SAA and the BMRA in accordance with the provisions of Section T and Section V respectively.

Amend paragraph 2.2 as follows:

2.2   Maximum Export Limits and Maximum Import Limits

2.2.1   For each relevant BM Unit, the Lead Party shall ensure that the Maximum Export Limit and the Maximum Import Limit (in each case, as defined in the Grid Code) are submitted (or can be determined) in accordance with the Grid Code such as to enable Maximum Export Limit Data and Maximum Import Limit Data to be submitted by to the Transmission Company to the extent required by and in accordance with the provisions of the Grid Code under this Section Q and Point MELs and Point MILs to be established by the SAA under Section T, consistent with the requirements of paragraph 2.2.3, for each Settlement Period and for each BM Unit.

Delete paragraph 2.2.2 and replace as follows:

2.2.2   In respect of Interconnector BM Units:

(a)   the value of Maximum Import Limit for the Production BM Unit shall be zero; and

(b)   the value of Maximum Export Limit for the Consumption BM Unit shall be zero.

2.2.2   For each Settlement Period, the Maximum Export Limit Data and Maximum Import Limit Data in respect of a relevant BM Unit shall be:

(a)   the data submitted by the Lead Party in accordance with paragraph 2.2.1, so far as relating to the Settlement Period;

(b)   the relevant Notification Time in relation to each submission; and

(c)   in addition, where the data submitted by the Lead Party in accordance with paragraph 2.2.1 prior to or at Gate Closure does not define a MW level for each spot time in the Settlement Period, additional data comprising one or more additional MW 'from' levels with associated 'from' times and one or more MW 'to' levels with associated 'to' times so as to define a MW level for each spot time in the Settlement Period, derived as follows:

(i)   if the data submitted by the Lead Party does not define a MW level for the first spot time of the Settlement Period an additional MW 'from' level consistent with data previously submitted by the Lead Party shall be derived with an associated 'from' time equal to the first spot time of the Settlement Period;

(ii)   if the data submitted by the Lead Party does not define a MW level for the last spot time of the Settlement Period an additional MW 'to' level consistent with data previously submitted by the Lead Party shall be derived with an associated 'to' time equal to the last spot time of the Settlement Period;

(iii)   for each MW 'from' level with an associated 'from' time submitted by the Lead Party, an additional MW 'to' level consistent with the data prevailing prior to that submission for the Settlement Period under shall be derived with an associated 'to' time equivalent to that of the 'from' time;

(iv)   for each MW 'to' level with an associated 'to' time submitted by the Lead Party an additional MW 'from' level consistent with the data prevailing prior to that submission for the Settlement Period shall be derived with an associated 'from' time equivalent to that of the 'to' time;

(v)   if there is a spot time within the Settlement Period for which the data submitted by the Lead Party does not define a MW level, but a MW 'from' level with an associated 'from' time or a MW 'to' level with an associated 'to' time has been previously submitted by the Transmission Company for such spot time, the MW level for that spot time shall be derived on the basis of the most recent such previous submission.

Add new paragraph 2.2.3 as follows:

2.2.3   The requirements referred to in paragraph 2.2.1 are:

(a)   Maximum Export Limit Data shall comprise one or more values, each of which shall comprise a MW 'from' level with an associated 'from' time and a MW 'to' level with an associated 'to' time;

(b)   Maximum Import Limit Data shall comprise one or more values, each of which shall comprise a MW 'from' level with an associated 'from' time and a MW 'to' level with an associated 'to' time;

(c)   in each case, the MW level shall be an amount representing a quantity of Active Power expressed in whole MW and for spot time 't' falling within the relevant Settlement Period, where 't' is a time expressed in a whole number of minutes;

(d)   Maximum Export Limit Data and Maximum Import Limit Data shall comply with the conventions established in Section X; and

(e)   in the case of Interconnector BM Units:

(i)   the value of Maximum Import Limit for the Production BM Unit shall be zero; and

(ii)   the value of Maximum Export Limit for the Consumption BM Unit shall be zero.

Amend paragraph 2.2.3 as follows:

2.2.34   Without prejudice to paragraph 2.2.23(e), the Lead Party may change the Maximum Export Limit and/or the Maximum Import Limit for a relevant BM Unit at any time by notifying the Transmission Company in accordance with the Grid Code and any such change shall be effective from such time as provided in the Grid Code.

Add new paragraph 2.2.5 as follows:

2.2.5   For the purposes of the Code the **"Notification Time"** in respect of the submission by the Lead Party of Maximum Export Limit data and Maximum Import Limit data relating to a Settlement Period shall be:

(a)   the time of Gate Closure, for Maximum Export Limit data and Maximum Import Limit data prevailing at Gate Closure; or

(b)   where the Transmission Company is notified of any change in any such data (so far as relating to such Settlement Period) after Gate Closure, the effective time of notification of that data.

Amend paragraph 6.1.10 as follows:

6.1.10   Not later than 15 minutes following Gate Closure for each Settlement Period, the Transmission Company shall send to the BMRA the following data, so far as relating to that Settlement Period, received by Gate Closure, for each BM Unit for which it has so received such data:

(a)   the Maximum Export Limit data or the Maximum Import Limit data (including any change to such data) submitted in accordance with paragraph 2.2, and

Amend paragraph 6.2.1 as follows:

6.2   Submission of Balancing Mechanism data to the SAA

6.2.1   In respect of each Settlement Day, for each BM Unit for which such data is received or determined by the Transmission Company under this Section Q, the Transmission Company shall send to the SAA (so that such data has been sent by the time which is 15 minutes following the end of such Settlement Day) the following data:

(a)   the Final Physical Notification Data established pursuant to paragraph 3.2 in respect of each Settlement Period within such Settlement Day;

(b)   the Maximum Export Limit Data and Maximum Import Limit Data established pursuant to paragraph 2.2 in respect of each Settlement Period within such Settlement Day;

(bc)   changes to the Dynamic Data Set data received by the Transmission Company pursuant to the Grid Code to apply in respect of such Settlement Day and the notification time of each such receipt by the Transmission Company;

(ed) changes to the ~~Maximum Export Limit and Maximum Import Limit data and~~ Quiescent Physical Notification data received by the Transmission Company to apply in respect of ~~such~~ the Settlement Day in accordance with paragraph 2.2 and 2.3 respectively;

(de) Bid-Offer Data in respect of each Settlement Period within such Settlement Day submitted or determined in accordance with paragraph 4; and

(ef) Acceptance Data.

SECTION T: SETTLEMENT AND TRADING CHARGES (*Version 14.0 including all Approved Modifications awaiting Implementation.*

1.3 DATA REQUIREMENTS

Amend paragraph 1.3.2 as follows:

1.3.2 Data required from the Transmission Company are:

(a) Final Physical Notification Data;

(b) Bid-Offer Data;

(c) Acceptance Data;

(d) Balancing Services Adjustment Data; ~~and~~

(e) Applicable Balancing Services Volume Data; and

(f) Maximum Export Limit Data and Maximum Import Limit Data.

Amend paragraph 3.1.1 as follows:

3. SETTLEMENT OF BALANCING MECHANISM ACTIONS

3.1 Conversion of Data Received from the Transmission Company

3.1.1 It is recognised that Final Physical Notification Data, Bid-Offer Pairs, Maximum Export Limit Data, Maximum Import Limit Data and Acceptance Data derived from data submitted or determined under the Grid Code (and received by the SAA from the Transmission Company) will contain values with associated from/to times whereas the equivalent data required for the purposes of this Section T are required to contain point values (as defined in Annex X-2).

Amend paragraph 3.1.2 as follows:

(c) in the case of Maximum Export Limit Data:

(i) each value, comprising a MW 'from' level and associated 'from' time and a MW 'to' level and associated 'to' time, shall be allocated a Point Value Identification Number;

(ii) the 'to' MW level and associated 'to' time shall be a Point MEL ($^{f}MEL_{ijtr}$) which is allocated a Point Value Identification Number of '1' and the value of r shall be set equal to the Notification Time of the Maximum Export Limit Data;

(iii) the 'from' MW level and associated 'from' time shall be a Point MEL ($^{f}MEL_{ijtr}$) which is allocated a Point Value Identification Number of '2' and the value of r shall be set equal to the Notification Time of the Maximum Export Limit Data;

(iv) the associated time of each Point MEL with a Point Value Identification Number of 2 shall be equal to the associated time of the Point MEL with a Point Value Identification Number of 1 of the immediately preceding pair of Point MELs;

(d)   in the case of Maximum Import Data:

(i)   each value, comprising a MW 'from' level and associated 'from' time and a MW 'to' level and associated 'to' time, shall be allocated a Point Value Identification Number;

(ii)   the 'to' MW level and associated 'to' time shall be a Point MIL ($^{f}MIL_{ijtr}$) which is allocated a Point Value Identification Number of '1' and the value of r shall be set equal to the Notification Time of the Maximum Export Limit Data;

(iii)   the 'from' MW level and associated 'from' time shall be a Point MIL ($^{f}MIL_{ijtr}$) which is allocated a Point Value Identification Number of '2' and the value of r shall be set equal to the Notification Time of the Maximum Import Limit Data;

(iv)   the associated time of each Point MIL with a Point Value Identification Number of 2 shall be equal to the associated time of the Point MIL with a Point Value Identification Number of 1 of the immediately preceding pair of Point MILs;

(ee)   in the case of Acceptance Data:

Add new paragraph 3.3A as follows:

3.3A   Establishment of the Maximum Export Limit ($MEL^{r}_{ij}(t)$)

3.3A.1   In respect of each Settlement Period j, BM Unit i and Notification Time r, the value of Maximum Export Limit ($MEL^{r}_{ij}(t)$) for spot times falling within the Settlement Period shall be established by linear interpolation of Point Maximum Export Limit values $^{f}MEL_{itr}$ prevailing at that Notification Time for that Settlement Period pursuant to paragraph 3.1.

3.3A.2   If, for a particular time t no value of Point MEL exists within the Settlement Period for which the associated time is at or after time t, the value of the $MEL^{r}_{ij}(t)$ shall be equal to the value of the Point MEL submitted for the spot time most recently preceding time t prevailing at Notification Time r and, where more than one Point MEL exists for that spot time, the Point MEL with the higher value of the Point Value Identification Number f.

3.3A..3   If no value of Point MEL exists for which the associated time is at or before a particular time, the value of $MEL^{r}_{ij}(t)$ shall be set equal to zero.

Add new paragraph 3.3B as follows:

3.3B   Establishment of the Maximum Import Limit ($MIL^{r}_{ij}(t)$)

3.3B.1   In respect of each Settlement Period j, BM Unit i and Notification Time r, of Maximum Import Limit ($MIL^{r}_{ij}(t)$) for spot times falling within the Settlement Period shall be established by linear interpolation of Point Maximum Import Limit values $^{f}MIL^{r}_{it}$ prevailing at that Notification Time for that Settlement Period pursuant to paragraph 3.1.

3.3B.2   If, for a particular time t no value of Point MIL exists within the Settlement Period for which the associated time is at or after time t, the value of the $MIL^{r}_{ij}(t)$ shall be equal to the value of the Point MIL submitted for the spot time most recently preceding time t prevailing at Notification Time r and, where more than one Point MIL exists for that spot time, the Point MIL with the higher value of the Point Value Identification Number f.

3.3B.3 If no value of Point MIL exists for which the associated time is at or before a particular time, the value of $MIL^r_{ij}(t)$ shall be set equal to zero.

Add new paragraph 3.3C as follows:

3.3C Establishment of the Acceptance Reference Level ($ARL^k_{ij}(t)$)

3.3C.1 In respect of each Settlement Period j, for each BM Unit i, and in relation to each Acceptance k, the value of $ARL^k_{ij}(t)$ for spot times falling within the Settlement Period shall be established as follows:

If $FPN_{ij}(t) \geq 0$;

$$ARL^k_{ij}(t) = \min\left[FPN_{ij}(t), MEL^x_{ij}(t)\right]$$

Where $MEL^x_{ij}(t)$ is the value of $MEL^r_{ij}(t)$ prevailing at the Acceptance Time of Acceptance k.

Else;

$$ARL^k_{ij}(t) = \max\left[FPN_{ij}(t), MIL^x_{ij}(t)\right]$$

Where $MIL^x_{ij}(t)$ is the value of $MIL^r_{ij}(t)$ prevailing at the Acceptance Time of Acceptance k.

Amend paragraph 3.6.1 as follows:

3.6 Determination of Accepted Bid-Offer Volume ($qABO^{kn}_{ij}(t)$)

3.6.1 In respect of each Settlement Period, for each BM Unit, the volume (in MW) of Bid or Offer from the Bid-Offer Pair accepted as a result of a particular Acceptance shall be the Accepted Bid-Offer Volume and shall be established as follows:

(a) For n>0,

$qABO^{kn}_{ij}(t) = \max\{\min(qA^k_{ij}(t), BOUR^n_{ij}(t)), BOUR^{n-1}_{ij}(t), ARL^k_{ij}(t)\}$

$- \max\{\min(qA^{k-}_{ij}(t), BOUR^n_{ij}(t)), BOUR^{n-1}_{ij}(t), ARL^k_{ij}(t)\}$, and

(b) For n<0,

$qABO^{kn}_{ij}(t) = \min\{\max(qA^k_{ij}(t), BOLR^n_{ij}(t)), BOLR^{n+1}_{ij}(t), ARL^k_{ij}(t)\}$

$- \min\{\max(qA^{k-}_{ij}(t), BOLR^n_{ij}(t)), BOLR^{n+1}_{ij}(t), ARL^k_{ij}(t)\}$

where, from all Acceptances for which an Acceptance Volume has been determined for the Settlement Period, k- represents that Acceptance with the Bid-Offer Acceptance Time most recently preceding that of the Acceptance.

Amend paragraph 3.6.2 as follows:

3.6.2 If there is no Acceptance for which an Acceptance Volume has been determined in the Settlement Period which has a Bid-Offer Acceptance Time that precedes that of the Acceptance, $qA^{k-}_{ij}(t)$ shall be set equal to $FPN_{ij}(t)$ $ARL^k_{ij}(t)$.

Amend paragraph 4.8 by the addition of new paragraphs 4.8.1 and 4.8.2 and renumber as follows:

4.8 Non-Delivery Rule and Calculations

4.8.1 For the purpose of Non-Delivery Calculation, in respect of each Settlement Period j, for each BM Unit i, the value of Acceptance Expected Metered Volume ($QMAE_{ij}(t)$) for all spot times falling within the Settlement Period shall be established as follows:

a) For spot times t which lie between the first and last times associated with values of Point Acceptance Volume for any Acceptance k:

$$QMAE_{ij}(t) = qA^x_{ij}(t)$$

where the value of $qA^x_{ij}(t)$ is the value of $qA^k_{ij}(t)$ for the Acceptance with the latest Bid Offer Acceptance Time; else

b) $QMAE_{ij}(t) = ARL^x_{ij}(t)$

where the value of $ARL^x_{ij}(t)$ is the value $ARL^k_{ij}(t)$ for Acceptance k with the latest Bid Offer Acceptance Time prior to spot time t.

4.8.2 In respect of each Settlement Period, for each BM Unit, the Period Acceptance Expected Metered Volume ($QMAE_{ij}$) will be calculated by integrating the value of $QMAE_{ij}(t)$ over all spot times falling within the Settlement Period in question.

4.8.~~1~~3 In respect of each Settlement Period, for each BM Unit, the Period BM Unit Non-Delivered Offer Volume will be determined as follows:

$$QNDO_{ij} = Min\{Max\{QM\underline{A}E_{ij} \underline{+ QAS_{ij}} - QM_{ij}, 0\}, \sum^n QAO^n_{ij}\}$$

where $\sum^n$ represents the sum over all Bid-Offer Pair Numbers for the Accepted Offer Volumes for the BM Unit.

4.8.~~2~~4 In respect of each Settlement Period, for each BM Unit, the Period BM Unit Non-Delivered Bid Volume will be determined as follows:

$$QNDB_{ij} = Max\{Min\{QM\underline{A}E_{ij} \underline{+ QAS_{ij}} - QM_{ij}, 0\}, \sum^n QAB^n_{ij}\}$$

where $\sum^n$ represents the sum over all Bid-Offer Pair Numbers for the Accepted Bid Volumes for the BM Unit.

4.8.~~3~~5 In respect of each Settlement Period, for each BM Unit, if the Period BM Non-Delivered Offer Volume is greater than zero then to determine values of Offer Non-Delivery Volume ($QNDO^n_{ij}$), the Period BM Unit Non-Delivered Offer Volume will be apportioned across accepted Offers, in the following way.

4.8.~~4~~6 In respect of each Settlement Period, the set of all accepted Offers will be ranked in order of decreasing price. The accepted Offer with the highest price will be allocated Non-Delivery Order Number 1, the next highest priced accepted Offer will be allocated Non-Delivery Order Number 2 and so on until all accepted Offers for the Settlement Period have been allocated a Non-Delivery Order Number. The set of accepted Offers

$\{QAO^{n1}_{ij}, QAO^{n2}_{ij}, \ldots\ldots QAO^{nu}_{ij}\}$ is then a ranked set of accepted Offers.

4.8.~~5~~7   The Offer Non-Delivery Volume will be allocated to the first accepted Offer in the list first, then, once the first accepted Offer has been wholly accepted, to the second accepted Offer and so on until the Period BM Unit Non-Delivered Offer Volume is fully apportioned.

4.8.~~6~~8   Then the Offer Non-Delivery Volume for accepted Offer n, is:

$$QNDO^n_{ij} = Min(QAO^{nu}_{ij}, RQNDO^{u-1}_{ij})$$

where $RQNDO^{u-1}_{ij}$ is the Remaining Period BM Unit Non-Delivered Offer Volume determined as:

$$RQNDO^u_{ij} = RQNDO^{u-1}_{ij} - QNDO^{nu-1}_{ij}$$

and $RQNDO^0_{ij} = QNDO_{ij}$

and $QNDO^{n0}_{ij} = 0$

4.8.~~7~~9   In respect of each Settlement Period, for each BM Unit, if the Period BM Non-Delivered Bid Volume is less than zero then to determine values of Bid Non-Delivery Volume ($QNDB^n_{ij}$), the Period BM Unit Non-Delivered Bid Volume will be apportioned across accepted Bids, in the following way.

4.8.~~8~~10   In respect of each Settlement Period, the set of all accepted Bids will be ranked in order of increasing price. The accepted Bid with the lowest price is allocated Non-Delivery Order Number 1, the next lowest priced accepted Bid is allocated Non-Delivery Order Number 2 and so on until all accepted Bids for the Settlement Period have been allocated a Non-Delivery Order Number. The set of accepted Bids $\{QAB^{n1}_{ij}, QAB^{n2}_{ij}, \ldots\ldots QAB^{nu}_{ij}\}$ is then a ranked set of accepted Bids.

4.8.~~9~~11   The Bid Non-Delivery Volume will be allocated to the first accepted Bid in the list first, then, once the first accepted Bid has been wholly accepted, to the second accepted Bid and so on until the Period BM Unit Non-Delivered Bid Volume is fully apportioned.

4.8.1~~0~~2   Then the Bid Non-Delivery Volume for accepted Bid n, is:

$$QNDB^n_{ij} = Max(QAB^{nu}_{ij}, RQNDB^{u-1}_{ij})$$

where $RQNDB^{u-1}_{ij}$ is the Remaining Period BM Unit Non-Delivered Bid Volume determined as:

$$RQNDB^u_{ij} = RQNDB^{u-1}_{ij} - QNDB^{nu-1}_{ij}$$

and $RQNDB^0_{ij} = QNDB_{ij}$

and $QNDB^{n0}_{ij} = 0$

4.8.1~~1~~3   In respect of each Settlement Period, for each BM Unit, for each accepted Offer, the Non-Delivered Offer Charge will be determined as follows:

$$CNDO^n_{ij} = QNDO^n_{ij} * Max\{(PO^n_{ij} - SBP_j), 0\} * TLM_{ij}$$

4.8.1~~2~~4   In respect of each Settlement Period, for each BM Unit, for each accepted Bid, the Non-Delivered Bid Charge will be determined as follows:

$$CNDB^n_{ij} = QNDB^n_{ij} * Min\{(PB^n_{ij} - SSP_j), 0\} * TLM_{ij}$$

4.8.1~~3~~5   In respect of each Settlement Period, for each BM Unit, the BM Unit Period Non-Delivery Charge will be determined as follows:

$$CND_{ij} = \sum\nolimits^n (CNDO^n_{ij} + CNDB^n_{ij})$$

where $\sum^n$ represents the sum over all Bid-Offer Pair Numbers for the BM Unit.

4.8.1~~4~~6   In respect of each Settlement Period, the Total System Non-Delivery Charge will be determined as the sum of all BM Unit Period Non-Delivery Charges for BM Units as follows:

$$TCND_j = \sum\nolimits_i CND_{ij}$$

where $\sum_i$ represents the sum over all BM Units.

4.8.1~~5~~7   In respect of each Settlement Day, for each Party p, the Daily Party Non-Delivery Charge shall be determined as:

$$CND_p = \sum\nolimits_j \sum\nolimits_{i \in p} CND_{ij}$$

where $\sum_j$ represents the sum over all Settlement Periods and $\sum_{i \in p}$ represents the sum over all BM Units for which Party p is the Lead Party.

ANNEX X-2: TECHNICAL GLOSSARY (*Version 16.0 including all Approved Modifications awaiting Implementation*)

Amend paragraph 4.5.1 by the addition of new definitions as follows:

4.5.1   For certain spot variables it may be necessary to evaluate values applicable to any spot time within a Settlement Period from the discrete point variables supplied. These are:

Name	Acronym	Units	Calculated from point variable:
Maximum Export Limit	$MEL^r_{ij}(t)$	MW	$^fMEL_{ijtr}$
Maximum Import Limit	$MIL^r_{ij}(t)$	MW	$^fMIL_{ijtr}$

Add new definition to Annex X-2 Table X-1 as follows:

Table X–1

Use of Subscripts and Superscripts Applying Except in Relation to Section S

The following subscripts and superscripts are used in the formulae and other algebraic expressions contained in the Code to refer to the following:

Symbol	Parameter
r	Notification Time

Add new definitions to Annex X-2 Table X-2 as follows:

Table X–2

Terms and Expressions Applying Except in Relation to Section S

Defined Term	Acronym	Units	Definition/Explanatory Text
Acceptance Expected Metered Volume	$QMAE_{ij}(t)$	MW	The quantity determined in accordance with Section T.4.8.1. *The value of $QMAE_{ij}(t)$ is a MW level representing the expected output of a BM Unit i calculated for each spot time t in Settlement Period j from the relevant Acceptance Volumes and Acceptance Reference Levels.*
Acceptance Reference Level	$ARL^k_{ij}(t)$	MW	The value established in accordance with Section T3.3C. *The value of $ARL^k_{ij}(t)$ is a MW level calculated for each Acceptance k for spot times t in Settlement Period j from the FPN Data, Maximum Export Limit Data and Maximum Import Limit Data prevailing at the Bid Offer Acceptance Time of Acceptance k.*
Maximum Export Limit	$MEL^r_{ij}(t)$	MW	Except for the purposes of Section Q, the value established in accordance with Section T3.3A. *The value of $MEL^r_{ij}(t)$ is calculated for spot times t in Settlement Period j by linear interpolation from the discrete values of Point MEL submitted for Notification Time r.*
Maximum Export Limit Data			Data (established in accordance with Section Q2.2) to be submitted by the Transmission Company pursuant to Section Q6.1 and Q6.2.
Maximum Import Limit	$MIL^r_{ij}(t)$	MW	Except for the purposes of Section Q the value established in accordance with Section T3.3B. *The value of $MIL^r_{ij}(t)$ is calculated for spot times t in Settlement Period j by linear interpolation from the discrete values of Point MIL submitted for Notification Time r.*
Maximum Import Limit Data			Data (established in accordance with Section Q2.2) to be submitted by the Transmission Company pursuant to Section Q6.1 and Q6.2.

Defined Term	Acronym	Units	Definition/Explanatory Text
Notification Time	r		Has the meaning set out in Section Q2.2. *The Notification Time relates to the time of notification of Maximum Export Limit Data and Maximum Import Limit Data and is used to derive the Acceptance Reference Level for an Acceptance.*
Period Acceptance Expected Metered Volume	$QMAE_{ij}$	MWh	The quantity determined in accordance with Section T.4.8.2. *The Period Acceptance Expected Metered Volume is the integrated MWh energy implied by integrating the Acceptance Expected Metered Volume BM Unit i Settlement Period j.*
Point MEL	$^fMEL_{ijtr}$	MW	The value determined in accordance with Section T3.3A. *Point MEL data is a series of one or more MW spot values submitted for spot times t in Settlement Period j for BM Unit i at Notification Time r.*
Point MIL	$^fMIL_{ijtr}$	MW	The value determined in accordance with Section T3.3.B. *Point MIL data is a series of one or more MW spot values submitted for spot times t in Settlement Period j for BM Unit i at Notification Time r.*

Add new definitions to Annex X-3 Table X-3 as follows:

ANNEX X-3: TECHNICAL GLOSSARY

Table X–3

Glossary of acronyms Applying Except In Relation To Section S

Acronym	Units	Corresponding Defined Term or Expression
$ARL^k_{ij}(t)$	MW	Acceptance Reference Level
$MEL^r_{ij}(t)$	MW	Maximum Export Limit
$MIL^r_{ij}(t)$	MW	Maximum Import Limit
$^fMEL_{ijtr}$	MW	Point MEL
$^fMIL_{ijtr}$	MW	Point MIL
$QMAE_{ij}$	MWh	Period Acceptance Expected Metered Volume
$QMAE_{ij}(t)$	MW	Acceptance Expected Metered Volume