

# FRAMEWORK FOR CORRECT APPORTIONMENT OF LSP UNIDENTIFIED GAS

## Modification 194A

### UNC TPD Section E

Add new section E7.9

#### 7.9 RBD Energy Adjustment

7.9.1 For the purposes of this Section 7.9:

- (a) **"RBD Energy Source"** means each of the items named in the first column of Table E1;
- (b) **"SPC Class"** means the following classes of Supply Point Component and (in each case) CSEP Equivalent Points:
  - (i) Supply Point Components comprised in Smaller Supply Points;
  - (ii) NDM Supply Point Component comprised in Larger Supply Points;
  - (iii) DM Supply Point Component comprised in Larger Supply Points;
- (c) for each RBD Energy Source and each SPC Class, the **"RBD Error Energy"** ( $RBDEE_{SPC}$ ) is the amount in GWh specified in the second, third or (as applicable) fourth column of Table E1; for each RBD Energy Source, the RBD Error Energy for Supply Point Components comprised in Smaller Supply Points is a negative amount equal in magnitude to the sum of the RBD Error Energy for DM and NDM Supply Point Components comprised in Larger Supply Points;
- (d) **"CSEP Equivalent Points"** means System Exit Points treated as comprised (as contemplated in Section A3.3.5 and as provided in the relevant CSEP Network Exit Provisions) in an Unmetered Connected System Exit Point which relate to points of supply (to premises connected to the relevant Connected Offtake System) equivalent to Supply Point Components of a given class;
- (e) references to a User's CSEP Equivalent Points are to the CSEP Equivalent Points for which the User is responsible in accordance with the relevant CSEP Network Exit Provisions;
- (f) references to Larger Supply Points exclude NTS Supply Points and Special Metering Supply Points.

7.9.2 For the purposes of this Section 7.9, for each User, Reconciliation Billing Period and SPC Class:

- (a) the **"User SPC Aggregate AQ"** ( $USAAQ_{SPC}$ ) is the amount calculated as follows:

$$USAAQ_{SPC} = \sum_d \sum_r AQ_{rd}$$

where

$\sum_d$  is the sum over Days in the Reconciliation Billing Period;

$\sum_r$  is the sum over the User's Registered Supply Point Components and CSEP Equivalent Points of the relevant SPC Class in all LDZs on Day d;

and where for each such Supply Point Component or CSEP Equivalent Point and Day, AQrd is the Annual Quantity of such Supply Point Component or the equivalent quantity determined pursuant to the relevant CSEP Network Exit Provisions;

- (b) the **"User SPC Aggregate AQ Proportion"** ( $USAAQP_{SPC}$ ) is the decimal factor calculated as follows:

$$USAAQP_{SPC} = USAAQ_{SPC} / \sum_U USAAQ_{SPC}$$

where  $\sum_U$  is the sum over all Users

7.9.3 For the purposes of this Section 7.9, for each User and Reconciliation Billing Period:

- (a) the **"User RBD Error Energy"** (URBDEE) is the amount in GWh calculated as follows:

$$URBDEE = \sum_{SPC} (\sum_{RES} RBDEE_{SPC} * USAAQP_{SPC}) / 12$$

where

$\sum_{SPC}$  is the sum over SPC Class

$\sum_{RES}$  is the sum over RBD Energy Source

and where for each RBD Energy Source

$RBDEE_{SPC}$  is the RBD Error Energy

and where for each SPC Class

$USAAQP_{SPC}$  is User SPC Aggregate AQ Proportion

- (b) the **"User RBD Error Energy Amount"** (UREEA) is the amount calculated as follows:

$$UREEA = URBDEE * TDSAP$$

where

TDSAP is the arithmetic average of the values of System Average Price for each of the thirty (30) Days starting with and including the first day of the Reconciliation Billing Period.

7.9.4 The User RBD Error Energy Amount shall be payable, by way of adjustment in respect of the aggregate User Aggregate Reconciliation Clearing Values:

- (a) by the User to National Grid NTS, where such amount is [positive];

- (a) by National Grid NTS to the User, where such amount is [negative];

and shall be invoiced, by way of Ad-hoc Invoice at the same time or as soon as practicable after the Invoice in respect of the Aggregate NDM Reconciliation, and payable in accordance with Section S.

## TPD Section F

Insert in Section F 4.5.3(a)(ii), after 'Reconciliation Clearing Charges (payable to National Grid NTS)':

"User RBD Error Energy Amounts (payable to National Grid NTS)"

Insert in Section F 4.5.3(b)(ii), after 'Reconciliation Clearing Charges (payable to National Grid NTS)':

"User RBD Error Energy Amounts payable to National Grid NTS"

Table E1

<b>RBD Energy Source</b>	<b>NDM Supply Point Components in Larger Supply Points (A)</b>	<b>DM Supply Point Components in Larger Supply Points (B)</b>	<b>Supply Point Components in Smaller Supply Points (C)*</b>
<b>Late Confirmations, Unregistered and Orphaned Sites</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Late Confirmations, Unregistered and Orphaned Sites – IGTs</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Shrinkage Contribution</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Theft and Unreported Open Meter By-pass Valves</b>	<b>0</b>	<b>0</b>	<b>0</b>

\* C = – (A + B)