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| <p align="center"><b>Change Proposal – F40/01 (Page 1 of 2)</b></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | <p><b>CP No: 910 v 3</b><br/>(mandatory by BSCCo)</p> |
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| <p><b>Title</b> (mandatory by originator)</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                       |
| <p>Withdrawal of Meter Readings Post-Final Reconciliation</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                       |
| <p><b>Description of Change</b> (mandatory by originator)</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                       |
| <p>The process for withdrawing Meter readings, as defined in BSCP504 'Non-Half Hourly Data Collection for SVA Metering Systems Registered in SMRS', does not state what action should be taken when Final Reconciliation has already taken place for the date of the last valid reading.</p> <p>BSCP504 section 3.3.8 describes the process for withdrawing invalid Meter readings and the associated Annualised Advance (AA) and Estimated Annual Consumption (EAC) values. However, it does not state what action should be taken when Final Reconciliation has already taken place for all or some of the Settlement Dates within the relevant Meter advance period. BSCP504 3.4.2 and PSL120 'Party Service Line for Non-Half Hourly Data Collection' 1.5.3.5 offer limited guidance, in the case of Meter faults, but requirements are described at a level of detail that leaves room for misinterpretation.</p> <p>NHHTAG agreed the process described in NHHTAG/16/104 for resolving erroneous Annualised Advances where Final Reconciliation has already taken place for all or part of the Meter advance period. TS2 endorsed the proposals (in corresponding paper TS2/21/601) as a temporary measure during the data cleansing exercise for excessively large AAs and EACs, although this decision was partially superseded by the decision to conduct Final Dispute Runs.</p> <p>TS2 subsequently agreed a set of principles for correcting NHH error in Settlement, as defined in paper TS2/23/648. Among these principles were that “compensatory errors should be used to ensure that overall total energy levels are correctly accounted for in preference to writing off energy” and that “Settlement data that has been effective in a Final Reconciliation run should not be modified unless specifically authorised as part of a dispute”.</p> <p>NHHTAG agreed (NHHTAG/19/124) that the proposed guidelines for withdrawing invalid consumption post-Final Reconciliation in NHHTAG/16/104 are consistent with the TS2 resolutions.</p> <p>A Pool Circular (CEO00557 'Erroneous EAC/AA Data Cleaning Guidance') was issued on 11 December 2000 describing the process of Gross Volume Correction to be used to withdraw Meter readings post Final Reconciliation.</p> <p>SVG requested that de-minimis levels be set for carrying out Gross Volume Correction (SVG/33/450). Currently Gross Volume Correction is carried out when the erroneous volume is greater than the current BSCCo Monitoring Levels, although it is also sometimes carried out below these levels. It is therefore suggested that the current BSCCo Monitoring Levels are set as the de-minimis levels for Gross Volume Correction, noting that the de-minimis levels define both an upper and a lower level for each profile class.</p> |                                                       |
| <p><b>Proposed Solution(s)</b> (mandatory by originator)</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                       |
| <p>Amend BSCP504 to clarify the rules around withdrawing Meter readings around the Final Reconciliation Run stage.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                       |
| <p>A new Appendix will be added to BSCP504 titled 'Gross Volume Correction'. This will contain details of the deminimis levels for Gross Volume Correction (detailed in attachment 1) and the information required to</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                       |

carry out Gross Volume Correction (based upon the relevant sections of Pool Circular CEO00557 'Erroneous EAC/AA Data Cleansing Guidance').

A new process will be added to initiate withdrawing these Meter Readings titled 3.3.8.4 'Withdrawal of Meter Readings Post Final Reconciliation (Gross Volume Correction)'. This will define a process for initiating Gross Volume Correction. Attachment 1 describes the details of this process.

The workflow diagrams will also be updated to take account of the new process.

A footnote will be added to 3.3.8.1 'Withdrawal of Meter Reading following Fault Rectification – No Change of SVA Metering System', 3.3.8.2 'Withdrawal of Meter Reading following Fault Rectification – Change of SVA Metering System' and 3.3.8.3 'Withdrawal of Meter Reading / Large AA following Review' stating 'If Final Reconciliation has passed for any of the dates for which the reading is to be withdrawn, also refer to 3.3.8.4, if applicable'

**Justification for Change** (*mandatory by originator*)

Once a Settlement Day has been finally reconciled, changes to its data will not correct settlement. At this point errors are said to have "Crystallised". In extreme cases a Dispute Run (DF Run) can be used to reverse the "Crystallisation" process and allow the error to be corrected. However, making changes to "Crystallised" data outside the disputes process may undermine the objectives of disputes raised to correct other errors. This could introduce further error into settlement, especially where the period of dispute does not match the period of the amendment. Therefore, it is essential that "Crystallised" data is not changed unless supported by a dispute.

**Other Configurable Items Potentially Affected by Proposed Solution(s)** (*optional by BSCCo*)

PSL120 Party Service Line for Non-Half Hourly Data Collection

**Impact on Core Industry Documents** (*optional by originator*)

None

**Related Changes and/or Projects** (*mandatory by BSCCo*)

Raised from SIR2831.

**Originator's Details:**

**BCA Name**.....**Lisa Molloghan**.....

**Organisation**.....**ELEXON**.....

**Email Address**.....

**Date**.....**10/1/03**.....

Attachments: Y. 6 attachments.

Attachment 1 - 3.3.8.4 Withdrawal of Meter Readings Post Final Reconciliation (Gross Volume Correction)

TS2/21/601

TS2/23/648

NHHTAG/16/104

NHHTAG/19/124

Pool Circular CEO00557 'Erroneous EAC/AA Data Cleansing Guidance'.

**Attachment 1****3.3.8.4 Withdrawal of Meter Readings Post Final Reconciliation (Gross Volume Correction)**

| REF.      | WHEN                                         | ACTION                                              | FROM     | TO    | INFORMATION REQUIRED                                                                   | METHOD           |
|-----------|----------------------------------------------|-----------------------------------------------------|----------|-------|----------------------------------------------------------------------------------------|------------------|
| 3.3.8.4.1 | In the circumstances defined in Appendix 4.x | Request that Gross Volume Correction is carried out | Supplier | NHHDC | Details of Meter register readings to which Gross Volume Correction Should be applied. | Fax / Email      |
| 3.3.8.4.2 | As soon as possible after 3.3.8.4.1          | Carry out Gross Volume Correction                   | NHHDC    |       | Appendix 4.x – Gross Volume Correction                                                 | Internal Process |

**4.x Gross volume Correction****Introduction**

Gross Volume Correction shall be carried out where an erroneous volume of energy is above the upper limits or below the lower limits defined below for each profile class. Where an erroneous volume of energy lies between the upper and lower limits defined below, Gross Volume Correction may be carried out at the request of the Supplier.

| Profile Class   | Upper Limit (kWh) | Lower Limit (kWh) |
|-----------------|-------------------|-------------------|
| Profile Class 1 | 160,000           | -50,000           |
| Profile Class 2 | 110,000           | -50,000           |
| Profile Class 3 | 200,000           | -50,000           |
| Profile Class 4 | 140,000           | -50,000           |
| Profile Class 5 | 220,000           | -50,000           |
| Profile Class 6 | 320,000           | -50,000           |
| Profile Class 7 | 430,000           | -50,000           |
| Profile Class 8 | 690,000           | -50,000           |

Note that this appendix will also include the information required to carry out Gross Volume Correction (based upon the relevant sections of Pool Circular CEO00557 'Erroneous EAC/AA Data Cleansing Guidance')