

**Change Proposal – BSCP40/02**

CP No: 1245

*Version No: 1.0*  
*(mandatory by BSCCo)*

**Title** Communication of Data Estimations and Substitutions for Central Volume Allocation Metering Systems

**Description of Problem/Issue**

Summary

BSCP03 (Data Estimation and Substitution for Central Volume Allocation) describes the process for agreeing the appropriate metered data values associated with Active Energy meters to be used by CDCA for CVA when there is a problem with the values obtained via the normal metered data collection process.

In some circumstances the current process can lead to uncertainty for registrants as to precisely which data have been or will be used in Settlement aggregation. This can complicate validation and consequently has potential to reduce Settlement accuracy.

System and process improvements have been identified that would result in a more efficient delivery of this key industry requirement, whilst reducing some of the ambiguity surrounding the application of estimates/substitutions under certain scenarios.

Description

Currently, in the event that there is missing or suspect metered data that requires a data estimation or substitution, CDCA will submit a CDCA-I037 report to the Registrant requesting acceptance or rejection of the proposed estimated/substituted values. This CDCA-I037 report is sent via fax or e-mail to the Registrant. The Registrant will then either accept CDCA's proposed values or reject the I037 and suggest an alternative course of action.

The CDCA is required to submit data to Settlement and send confirmation to the Registrant no later than 13 working days following the applicable Settlement Day.

The estimated/substituted values will be confirmed to the Registrant on a monthly basis in the CDCA-I014 report. This report will contain all the final estimated/substituted values, irrespective of whether these were subsequently replaced with actual data by CDCA.

This process currently creates the following problems/issues;

- It is possible that initial estimated/substituted data will be subsequently replaced with actual data. This regularly occurs when data is first collected following an outstation download failure. The CDCA-I014 report can therefore not be relied upon as a valid confirmation of estimates or substitutions currently in use in Settlement.
- It is also possible that initial actual data will be subsequently replaced with estimates or substitutions. This could occur if an error exists on the main meter that is identified following data collection. It is therefore not possible for a Registrant to assume actual data takes preference over any received estimates/substitutions because the actual data may not be the final values submitted by the CDCA to Settlement.
- Section 1.3 (c) of BSCP03 states that 'By the II Run any metered data estimation will be entered into the CDCA system and provided to the Registrant in the Estimated Data Notification Report (CDCA-I037) for agreement.' It is only possible for the Registrant to

confirm that CDCA have entered the estimated data correctly into the CDCA system [which is not always the case] at the end of each month when the I014 file is received.

### **Proposed Solution**

Following a review of the responses received from the industry review of DCP0028, a single solution is proposed.

The proposed solution is to increase the frequency of the I014 flow. Rather than monthly it would be issued regularly on a daily basis. The flow will be produced at the end of each day to report on estimation activity carried out during the complete day. The I014 will always precede the I012 issued on the next day to ensure an up-to-date view of data submitted to Settlement is maintained.

The I037 flow would continue to be sent by CDCA for the purposes of agreeing to the estimates.

Although the reporting cycle of the I014 is not synchronised to the I012, ensuring that file generation takes place in the prescribed order will present a consistent view of Settlement data to the Registrant.

Adopting this solution would ensure that should the Registrant consider comparing the aggregated BMU metered volumes provided by SAA with its own aggregation of the metered data provided by CDCA, it would be doing so with the certainty that its aggregation comprised the most up to date metered data submitted to Settlement.

### **Justification for Change**

The existing process, as defined in BSCP03, creates a degree of ambiguity surrounding the application of estimated and substituted data within Settlement.

The Registrant is made aware of estimated/substituted data by CDCA using two mechanisms, the CDCA-I037, which is sent via fax or e-mail, and the CDCA-I014, which is sent electronically at the end of each month. It is our belief that both mechanisms, whilst adding value to the process, do not provide a clear unambiguous indication of the metered data that CDCA has submitted to Settlement.

The CDCA-I037 is not sent electronically. Therefore any data comprised within it that the Registrant elects to utilise in its internal systems will need to be manually entered. Combining this with a similar manual process for CDCA to enter these values into its aggregation systems results in two opportunities for data entry errors.

The CDCA-I014 in its current form is not an accurate representation of the final metered data that has been submitted to Settlement. On that basis it is purely a reference tool. The frequency of submission also limits the opportunity for a Registrant to detect and address incorrect estimates/substitutions that have been applied for Settlement dates nearing the start of the reporting month.

This change ensures that all participants who currently do not utilise the information contained within the monthly I014 can continue to operate using their existing processes.

<p><b>To which section of the Code does the CP relate, and does the CP facilitate the current provisions of the Code?</b> <i>(mandatory by originator)</i>  Section V</p>
<p><b>Estimated Implementation Costs</b> <i>(mandatory by BSCCo)</i></p> <p>The estimated BSC Agent implementation cost is £435. The estimated ELEXON implementation cost is £880 (equivalent to 4 man days).</p>
<p><b>Configurable Items Affected by Proposed Solution(s)</b> <i>(mandatory by originator)</i></p> <p>CDCA URS  Logica IDD Part 1  CDCA-I014 flow</p>
<p><b>Impact on Core Industry Documents or System Operator-Transmission Owner Code</b> <i>(mandatory by originator)</i></p> <p>BSCP03 – Data Estimation and Substitution for Central Volume Allocation</p>
<p><b>Related Changes and/or Projects</b> <i>(mandatory by BSCCo)</i></p> <p>None.</p>
<p><b>Requested Implementation Date</b> <i>(mandatory by originator)</i></p> <p>November 2008 release</p> <p><b>Reason:</b></p> <p>Earliest available release to deliver this change.</p>
<p><b>Version History</b> <i>(mandatory by BSCCo)</i></p> <p>This change was previously sent for Impact Assessment as DCP0028.</p>
<p><b>Originator's Details:</b></p> <p><b>BCA Name</b>.....<i>Jonathan Perks</i></p> <p><b>Organisation</b>.....<i>British Energy Power &amp; Energy Trading Ltd</i></p> <p><b>Email Address</b>.....<i>jonathan.perks@british-energy.com</i></p> <p><b>Telephone Number</b>.....<i>01452 653371</i></p> <p><b>Date</b>.....<i>24<sup>th</sup> April 2008</i></p>
<p>Attachments: Y/<del>N</del>* (If Yes, No. of Pages attached: 10)  Attachment A – Additional explanation of the solution (2 pages)  Attachment B – Redlining for BSCP03 (5 pages)  Attachment C – Redlining for the IDD Part 1 (3 pages)</p>