

Change Proposal – F40/01 (Page 1 of 2)	CP No: 873 <i>(mandatory by BSCCo)</i>
Title <i>(mandatory by originator)</i> Changes to the Half Hourly Data Estimation Requirements within the Code Subsidiary Documents	
Description of Change <i>(mandatory by originator)</i> <ol style="list-style-type: none"> 1. Rewrite appendix 4.2 'Data of BSCP502 'Half Hourly Data Collection for SVA Metering Systems registered in SMRS' to add clarity to the processes of data estimation. 2. Make a number of additional changes to BSCP502 to add clarity and to enhance requirements relating to data estimation. <p>This CP supersedes CP758 'Improvements to estimation and validation techniques defined in BSCP502', CP759 'Inconsistencies with estimates based on actual HH data more than one month before or after the period of required estimation' and SIR3100 'Check Meter Readings used as actual data'.</p> <p>This CP presents the conclusions of the data estimation group which was initiated by SVG following presentation of paper SVG/18/221.</p>	
Proposed Solution(s) <i>(mandatory by originator)</i> <p>Make the following changes to BSCP502 'Half Hourly Data Collection for SVA Metering Systems Registered in SMRS':</p> <ol style="list-style-type: none"> a. Re-write Appendix 4.2 'Data Estimation' as described in attachment 1; b. Add footnotes to processes 3.2.1, 3.2.3, 3.2.4, 3.2.7 and 3.3.1 where the D0289 'Notification of MC/EAC/PC' is referenced regarding the use of the EAC for data estimation purposes; c. Modify processes 3.2.3 'Change of Supplier for an Existing SVA Metering System (No change of MOA, HHDC or HHDA)' and 3.2.7 'Concurrent Change of Supplier and HHDC for an existing SVA Metering System' and so that a reading must be taken for the Supplier Start Date either remotely or by a site visit; d. Change process 3.2.4 'Change of HHDC for an existing SVA Metering System', step 3.2.4.7 from 'Collect data' to 'Collect data, including Meter start reading'; e. Change process 3.2.4 'Change of HHDC for an existing SVA Metering System', step 3.2.4.8 from 'Request up to 3 months of history data for estimation purposes' to Request up to [14 months]¹ of historical data, where available including the final read taken by the old HHDC and the last physical Meter Register read taken on site'. This request is from the new HHDC to the old HHDC. Make the same change to step 3.2.7.8 of process 3.2.7 'Concurrent Change of Supplier and HHDC for an existing SVA Metering System'; 	

¹ Views on this value will be sought during the DLIA.

- f. Delete the repeated text (ie. having performed a MAR) in the 'information required' box of step 3.4.1.2, process 3.4.1 'HHDC collects, validates and sends consumption data';
- g. Add MOA to the 'TO' box of process 3.4.1 'HHDC collects, validates and sends consumption data', step 3.4.1.4. Since any consumption detected on de-energised metering should be reported by the HHDC to both the Supplier and the MOA;
- h. Add a new step to process 3.4.1 'HHDC collects, validates and sends consumption data', after 3.4.1.7, to indicate that the Supplier can provide to the HHDC operational data or additional information where the exceptions identified in Appendix 4.2 are met. The information required would be in accordance with Appendix 4.2 and the method would be Electronic or other method as agreed. Update flow diagram 2.4.1 accordingly;
- i. Add a footnote to process 3.4.1 'HHDC collects, validates and sends consumption data' to say that the HHDC shall attempt to retrieve data from the Meter as soon as possible before historical data is overwritten;
- j. Add to process 3.4.2 'HHDC investigates inconsistencies' where MOA investigates suspect metering and sends a report via the D0002, that the Meter readings taken at this time by the MOA is also supplied to the HHDC via the D0010 if the MOA has attended site;
- k. Add a footnote to Appendix 4.1.5 'Cumulative / Total Consumption Comparison' of Appendix 4.1 'Validate Meter Data', at the end of the first paragraph to note that the process described is often referred to as a mini-MAR;
- l. Move the section and table regarding Data File Flags ('A' and 'E') from Appendix 4.2 'Data Estimation' to Appendix 4.3 'Process Meter Data'; and
- m. Merge Appendix 4.4 'Site Checks of SVA Metering System – Site Visit Report' into section 4.1.8 'Site Visit Report' of Appendix 4.1 'Validate Meter Data'.

Corresponding changes are proposed to PSL110 'SVA Meter Operation' and PSL130 'Half Hourly Data Collection'.

Justification for Change (*mandatory by originator*)

The changes will add clarity to the data estimation process and ensure consistent working practices between HHDCs. The changes proposed will also ensure greater accuracy in the calculation of HH estimates and therefore will improve the quality of Settlements.

The following specific issues have been highlighted:

- i. Following an investigation by the Auditor into the incorrect flagging of estimated data, identification of a lack of clarity in BSCP502 has been highlighted regarding data estimation processes.
- ii. The Auditor noted a variety of working practices amongst HHDCs for the replacement of estimated data, once more accurate information had been received.

iii. During the data estimation group meetings (see paper SVG/21/257), there was discussion regarding the fact that currently there is no method for using Metered Data collected by, or information supplied by other parties, to aid the data estimation process.

The recommended changes are designed to resolve these issues.

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

None

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

None

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

Proposed changes to the Meter Advance Reconciliation requirements in BSCP502 will be progressed separately with the intention that if approved, they will be implemented in parallel with this CP.

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Attachments: Y (No. of Pages attached: 16)

- Attachment 1: Proposed changes to BSCP502 'Half Hourly Data Collection for SVA Metering Registered in SMRS'
- Attachment 2: SVG/21/257