

Change Proposal – F40/01 (Page 1 of 2)	CP No: 827 <i>(mandatory by BSCCo)</i>
Title <i>(mandatory by originator)</i> Clarifications to the coincident Change of Supplier and Measurement Class from a Non Half Hourly to a Half Hourly SVA Metering System Process	
Description of Change <i>(mandatory by originator)</i> A Pilot exercise carried out by SWEB between April and September 1999 for the Change of Supplier (CoS) coincident with Change of Measurement Class (CoMC) has highlighted a number of issues with the current process. These are: <ol style="list-style-type: none"> 1) The Half Hour Meter Operator Agent (HHMOA) and Half Hour Data Collector (HHDC) in some cases do not know in advance of a CoMC where the HH meter is pre-installed as a non settlement meter in accordance with the customer's statutory right to own his own meter with the consent of the supplier. This means that a closing NHH read may not be obtained within Settlement timescales and therefore HH data may not initially be collected within Settlement timescales. 2) Confusion over the correct date (SSD –1) to which to assign the meter readings contained within the P0169 flow 'Meter Readings Not Mapped to Settlement Registers'. The P0169 flows were sent by fax, however the format of the P0169 needs to be addressed for clarity. The date of a closing NHH meter read is important to Settlements since it will determine whether NHH data enters Settlements beyond the permitted date. 3) The communication of the outcome of NHH final readings to the HHDC needs consideration. Once the NHHDC receives the NHH final reads from the NHHMO, the outcome had to be passed to the HHDC to confirm that valid readings had been received and processed within the required timescale, so that zero consumption can be substituted for the relevant Settlement Period, or if it was not received within the required time scale, the actual or recorded consumption (or estimated data) to be used. The HHDC substitutes zero consumption for the period between SSD (midnight) and the actual date/time of the P0169 readings. The HHDC needs to know: <ol style="list-style-type: none"> a) When the NHH final readings were taken (which should be the same as when the HH open readings were taken); b) When the NHH final readings were sent to the NHHMO by the HHMOA, and possibly when they reached the NHHDC; c) Where they were valid in accordance with the BSCP. 4) Currently documents are written assuming that when a CoMC from Non-Half Hourly (NHH) to Half Hourly (HH) occurs, both the NHH meter is de-energised and the HH meter is energised at the same time as the CoMC occurs. In practise this is rarely the case, and often the NHH meter is de-energised and the HH meter is energised before the CoMC. In this case, to ensure the continuity of Settlements, HH data from before the CoMC needs to be provided to the Supplier for the estimation of the Meter Advance Period for the time between the NHH meter being de-energised and the CoMC occurring. <p>This CP proposes clarifications to this process and affects BSCP 502, BSCP 504, PLS 120, PLS130 and the SVA Data Catalogue.</p> <p>This CP has been raised from SIR 2639, SIR 2667, SIR 2668 and SIR 2669</p>	

Proposed Solution(s) *(mandatory by originator)*

- 1) A suitable flow for the Supplier to send to the HHMOA and HHDC should be found to inform these parties of the intent for CoMC and CoS. Possibilities are D0155 'Notification of new MO or DC Appointment and Terms', D0148 'Notification of change to other parties' or D0131 'Notification of customer details'. These flows all support this interface. BSCP 502 'Half Hour Data Collection for SVA Metering Systems Registered in SMRS', Process 3.3.1 'Change of Measurement Class from Non-Half Hourly to Half Hourly SVA Metering System, with change of Supplier, HHDC, HHDA and MOA', Step 3.3.1.1 will need HHMOA inserted in the 'TO' box. Also the chosen dataflow will need to be stated in the 'Information required' box.
- 2) Add the following data items into the P0169 'Meter Readings Not Mapped to Settlement Registers' for clarity:
 - Effective To Settlement Date {REGI} to be inserted after Effective From Settlement Date {REGI}
 - Disconnection Date to be inserted before Date of Meter Removal
- 3) Add step to BSCP 504 'Non Half Hourly Data Collection for SVA Metering Systems Registered in SMRS', Process 3.2.7 'Coincident Change of Supplier and Measurement Class from a Non Half Hourly to a Half Hourly SVA Metering System (metered)'. A final step 3.2.7.9 should be added to be carried out By SSD+8 for the Old NHHDC to sent to the new HHDC, the details of the final meter reading. There are a number of ways for this to occur.
 - Use the P0169 flow 'Meter Readings Not Mapped to Settlement Registers'. This would require a change to the BSC SVA Data Catalogue to support the flow from NHHDC to HHDC.
 - Create a new P flow for the transfer of the data.
- 4) Amend documentation so that in the case of the NHH meter being de-energised and the HH meter being energised before the CoMC occurs, data from the HH meter can be passed to the Supplier and used to calculate the Meter Advance Period for the time between the NHH meter being de-energised and the CoMC occurring. This can be facilitated by the following changes:
 - BSCP 502 'Half Hour Data Collection for SVA Metering Systems Registered in SMRS', Process 3.3.1 'Change of Measurement Class from Non-Half Hourly to Half Hourly SVA Metering System, with change of Supplier, HHDC, HHDA and MOA'. Add a footnote to step 3.3.1.5 which asks the HHDC to start collecting data, to say "In the Event that this occurs before CoMC, pass HH meter readings to the Supplier to pass to the NHHDC for the calculation of Meter Advance Period."
 - BSCP 504 'Non-Half Hourly Data Collection for SVA Metering Systems registered in SMRS', Add to Appendix 4.5 'Deemed Meter Advance Period', add a fifth reason for a Meter Advance Period to be calculated, namely, "If necessary, where NHH meter has been de-energised before CoMC, use the HH meter readings from the supplier for the calculation of the Meter Advance Period".
 - Party Service Line PSL120 for 'Non Half Hourly Data Collection'. Add to Section 1.5.4.2 'Readings may be deemed on the following occasions:'
 - "f. Where a NHH meter has been de-energised prior to a Change of Measurement Class, use the HH meter readings from the Supplier for the calculation of the Meter Advance Period".
 - Party Service Line PSL130 for 'Half Hourly Data Collection'. Add to section 1.5.4 'Meter Data Collection', "1.5.4.11 Where there is a change of Measurement Class for a SVA Metering System, from Non-Half Hourly (NHH) to Half Hourly (HH) metered, and in the event that the NHH Meter is de-energised and a Half Hourly Meter is energised before a Change of Measurement Class occurs, pass the Half Hour (HH) meter readings to the Supplier to pass to the NHHDC for the calculation of Meter Advance Period."

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<p>Justification for Change <i>(mandatory by originator)</i></p> <p>The timing and validity of NHH final reads is important to the integrity of the Settlement process since these impact upon NHH data entering settlements. In addition, the processing times of the NHH readings which are necessary for control of the CoMC with CoS process which is itself important to the integrity of the Settlement process. Currently it is not clear as to how to measure the electricity consumption for the period between a NHH meter being de-energised and a CoMC occurring. Although data is recorded during this period, it is recorded as half hourly, not non-half hourly data. Clarification of documents means that this data can be used to give a Meter Advance Period and so data can be entered correctly into Settlements.</p>	
<p>Other Configurable Items Potentially Affected by Proposed Solution(s) <i>(optional by BSCCo)</i></p>	
<p>Impact on Core Industry Documents <i>(optional by originator)</i></p> <p>None. There is no proposal to change the DTC</p>	
<p>Related Changes and/or Projects <i>(mandatory by BSCCo)</i></p>	
<p>Originator's Details:</p> <p>BCA Name</p> <p>Organisation ELEXON</p> <p>Email Address</p> <p>Date 11th April 2002</p>	
<p>Attachments: N</p>	