

4.3 CP Form

Change Proposal – BSCP40/02	CP No: CP1475 <i>Version No: 1.0</i> <i>(mandatory by BSCCo)</i>
Title (mandatory by originator) Remove obligation to re-date final NHH Meter readings on CoMC	
Description of Problem/Issue (mandatory by originator) <p>On a Change of Measurement Class (CoMC) from Non Half Hourly (NHH) to Half Hourly (HH), the newly appointed HH Meter Operator Agent (HHMOA) notes the final NHH Meter register reading(s) at the point it remotely reconfigures (or replaces) the Meter. The HHMOA sends the final meter register reading(s) to the NHH Meter Operator Agent (NHHMOA). The NHHMOA re-dates the meter register reading(s) to midnight (start of day) on the Effective to Settlement Day of the NHHMOA appointment. The NHHMOA passes these re-dated meter register reading(s) to the NHH Data Collector (NHHDC) for validation and processing to Settlement, via a D0010 'Meter Readings' Data Flow.</p> <p>This process of re-dating of the final NHH reading(s) was introduced to work around a constraint in some NHHDC or NHHMOA systems, whereby the agent was unable to process final readings dated after the effect date of its de-appointment.</p> <p>As the reading taken on the effective date of the CoMC is re-dated to the previous day, the associated Annualised Advance (AA) is effective until two days before the effective date of the CoMC. This means that the final Settlement Day on which the Metering System is NHH is settled on an Estimated Annual Consumption (EAC) value. As the final AA already takes into account any residual energy consumed while the Metering System is NHH, the Supplier is overcharged for the final day. Whilst this is not an issue when NHH to HH CoMC occurs in low numbers, it becomes more significant over larger number of transfers.</p> <p>Furthermore, using an EAC for the final day on which the Metering System is NHH has a small impact on Supplier performance against Performance Assurance Reporting and Monitoring System (PARMS) Serial SP08a 'Percentage of Non-Half Hourly (NHH) Energy Settled on Annual Advances'. This is in spite of the availability of a Meter Advance for the day in question.</p> <p>The workaround can also cause additional data quality issues if the effective date of the Meter Technical Details needs to be re-dated in order to align with the final meter register reading(s).</p>	
Proposed Solution (mandatory by originator) <p>The proposed solution is to stop the NHHMOA re-dating the D0010 Data Flow and process the D0010 Data Flow with the date of the CoMC meter configuration.</p> <p>To implement these changes, revisions are required to BSCP514 'SVA Meter Operations for Metering Systems Registered in SMRS'. The solution will be to remove Sections 7.1.19 and 7.2.18 from the CoMC processes.</p>	

<p>Justification for Change (mandatory by originator)</p> <p>Removing the step of re-dating final Meter register reads, avoids Suppliers being charged double for energy consumed on the last Settlement Day that a Metering System is NHH on a CoMC. It removes a workaround that was introduced when a majority of CoMC events were physical Meter exchanges and Meter readings / D0010 Data Flows were not sent regularly between respective HH and NHH Parties.</p> <p>This change will improve Supplier Settlement accuracy by removing double charging. It will also remove a potential barrier to elective HH Settlement.</p>
<p>To which section of the Code does the CP relate, and does the CP facilitate the current provisions of the Code? (mandatory by originator)</p> <p>Section S ‘Supplier Volume Allocation’</p> <p>No anticipated impact on the current provisions of the Code.</p>
<p>Estimated Implementation Costs (mandatory by BSCCo)</p> <p>£240 (one ELEXON man day) to implement the necessary document changes.</p>
<p>Configurable Items Affected by Proposed Solution(s) (mandatory by originator)</p> <p>BSCP514 ‘SVA Meter Operations for Metering Systems Registered in SMRS’</p>
<p>Impact on Core Industry Documents or System Operator-Transmission Owner Code (mandatory by originator)</p> <p>None anticipated.</p>
<p>Related Changes and/or Projects (mandatory by BSCCo)</p> <p>None (other changes under the BSC and elsewhere are being made to facilitate elective HH Settlement, but none relate directly to this CP).</p>
<p>Requested Implementation Date (mandatory by originator)</p> <p>29 June 2017 (June 2017 Release)</p> <p>Reason:</p> <p>The proposed Implementation Date is the same as that for other changes seeking to facilitate elective HH Settlement and improve the CoMC process. This will avoid any participant costs caused by changing the same functional areas in different releases.</p>
<p>Version History (mandatory by BSCCo)</p> <p>Version 1.0 was raised by E.ON Energy Solutions on 14 October 2016.</p>

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