

## Change Proposal – F40/01

CP No: 980

*Version No:*

**Title** *(mandatory by originator)*

Use of Sub-kWh Values in Meter Register Readings

**Description of Problem/Issue** *(mandatory by originator)*

The SVA Data Catalogue, the DATA Transfer Catalogue and the EAC/AA calculator all allow Meter Register readings and Meter Advance values to be measured in units of 100Wh. This is inconsistent with the obligations defined in BSCP504 section 4.7 (Manual Adjustment of Meter Readings):

'from the number of digits provided and / or the meter reading history that the "one tenth kWh" register digit has been incorrectly added to the end of the meter reading by the customer or meter reader. Where this circumstance exists, the NHHDC shall remove this "one tenth kWh" digit from the meter reading but shall not otherwise change the meter reading.'

The issue comes on change of NHHDC, when the historical data, meter reading (s) associated EAC/AA history, is passed from the old Data Collector (DC) to the new DC. This is achieved by the use of the data flows D0010 (meter reading history) and D0152 (EAC/AA) history.

If the Meter Reading History includes readings in fractions of kWh the new DC should apply BSCP504 and remove the fraction. Thus the Meter Register Readings that they store will be inconsistent with the EAC/AA history received. If the need arises for new DC to use these readings, say on withdrawing a CoS reading in accordance with BSCP504, they will be using different values from those which were originally used in Settlement.

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

Amend the EAC/AA calculator such that it will discard fractions of kWh during its input parameter validation.

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<b>Justification for Change</b> <i>(mandatory by originator)</i>	
<b>Configurable Items Potentially Affected by Proposed Solution(s)</b> <i>(optional by Originator)</i>  BSCP504	
<b>Impact on Core Industry Documents</b> <i>(optional by originator)</i> None	
<b>Related Changes and/or Projects</b> <i>(mandatory by BSSCo)</i> Raised from S2I 558.	
<b>Requested Implementation Date</b> <i>(mandatory by originator)</i>  Next appropriate release.  <b>Reason:</b>	
<b>Agreed Release/Implementation Date</b> <i>(mandatory by BSSCo)</i>	

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***Version No:***

***Originator's Details:***

***BCA Name.....ELEXON.....***

***Organisation.....***

***Email Address.....***

***Date.....***

Attachments: Y/N\* (If Yes, No. of Pages attached:.....)  
*(delete as appropriate)*