

**Redlined BSCP504 'Non Half Hourly Data Collection for SVA Metering Systems Registered in SMRS' changes for CP1401 'Replace residual negative EACs for pre-RF Settlement days without affecting post-RF settlement data'.**

The CP proposes changes to BSCP504 Sections: 3.3.11.3, 3.4.2.2, 4.5.2; new subsection 4.5.2(r).

We have redlined these changes against version 31.0 of the BSCP.

**3.3.11. Calculate AA/EAC Values and send to NHHDA and Supplier.** *[Insert new footnote in 3.3.11.3 as follows]*

REF	WHEN	ACTION	FROM	TO	INFORMATION REQUIRED	METHOD
3.3.11.1	In accordance with SVAA Calendar.	Send Daily Profile Coefficients (via section 3.1.2 - Process Daily Profile Coefficients received from SVAA).	SVAA.	NHHDC <sup>1</sup> .	D0039 Daily Profile Coefficient File.	Electronic Interface.
3.3.11.2	If profile data not received.	Inform SVAA and await receipt of profile data.	NHHDC.	SVAA.	P0040 Request Daily Profile Coefficient	Manual Process.
3.3.11.3	Following receipt of profile data.	Calculate the AA and or EAC for the MAP, based on the valid Meter data <sup>2</sup> . Where the new EAC is negative, calculate a replacement EAC. <sup>3</sup>	NHHDC <sup>4</sup> .		Check that the date and version stamps on sets of Daily Profile Coefficients received are consistent with those on data sets already received. Appendix 4.9 - EAC/AA Calculation. Appendix 4.5.2 e) – Replacement EAC/AA Calculation.	Internal Process.
3.3.11.4	If AA and or EAC calculation fails.	Correct and re-run AA and or EAC calculation.	NHHDC.			Internal Process.

<sup>1</sup> The NHHDC must ensure that initial sets of Daily Profile Coefficients are loaded into the AA/EAC system in ascending Settlement Date order (i.e. a file must already have been loaded for the previous Settlement Day) and in correct version sequence (although version numbers may not be sequential) for any file type/GSP Group combination.

<sup>2</sup> If the CoS business event is triggering this process, then the old NHHDC will provide an AA up to and including SSD-1 and the new NHHDC will provide an EAC from SSD.

<sup>3</sup> On request from the Supplier, the NHHDC shall replace any residual negative EACs reported by the NHHDA with positive values in accordance with 4.5.2 r).

<sup>4</sup> The NHHDC will be required to store and retrieve the smoothing parameter for use in calculating the EACs. The NHHDCs system must validate that the value provided for the smoothing parameter is a positive number.

**3.4.2 NHHDC investigates inconsistencies.** *[Insert new footnote in 3.4.2.2 as follows]*

REF	WHEN	ACTION	FROM	TO	INFORMATION REQUIRED	METHOD
3.4.2.1	As deemed necessary.	Send notification of inconsistencies e.g. any gaps, overlaps, missing or invalid AAs etc.	Supplier MOA NHHDA.	NHHDC.	As appropriate: Details of inconsistencies to be investigated, including any relevant supporting information (e.g. copies of data flows highlighting the inconsistencies).	Electronic or other method, as agreed.
3.4.2.2		Investigate inconsistencies <sup>56</sup> , take corrective action and inform respective parties of action taken. Re-send AAs (and EACs if previously sent) to the NHHDA and Supplier. Process EAC/AA data in accordance with section 3.5.	NHHDC.  NHHDA.	Supplier, NHHDA.	Complete Site Visit of SVA Metering System – Site Visit Report - Appendix 4.1. D0019 Metering System EAC/AA Data.	Electronic or other method, as agreed.

<sup>5</sup> If fault identified covers a CoS, the CoS reading and EAC shall be used and sent to the NHHDA. However, if the fault covers the final Stage 2 Run, a class average EAC will be used and sent to the NHHDA.

<sup>6</sup> On request from the Supplier, the NHHDC shall replace any residual negative EACs reported by the NHHDA with positive values in accordance with 4.5.2 r).

*[Amend existing bullets and insert new bullet into 4.5.2 as follows]*

#### **4.5.2 Deeming circumstances**

A Deemed Meter Reading shall be calculated as set out below if a valid actual Meter register reading cannot be obtained in the following circumstances:

- Change of Supplier;
- Disputed change of Supplier Meter reading;
- Concurrent change of Supplier and change of Measurement Class;
- Change of LDSO; ~~and~~
- At the RF to ensure that crystallised data is not changed post the RF-; and
- To cleanse negative Estimates of Annual Consumption where requested by the Supplier

In all other circumstances set out below, a Deemed Meter Reading may be calculated if required by the Supplier. In all cases, the NHHDC shall retain an audit trail to prove that all steps set out below have been completed before a reading is deemed.

Where a Deemed Meter Advance is calculated, it shall be calculated using a system or process so approved in accordance with BSCP537 using the formulae set out in Annex S-2 of the Code. The Deemed Meter Advance can then be used to calculate a Deemed Meter Reading.

Wherever the NHHDC has deemed a Meter reading, the NHHDC shall provide the Deemed Meter Reading and the date of the Deemed Meter Reading to its Supplier.

Where a Deemed Meter Advance has been calculated, this indicates that the process has broken down. The Supplier shall investigate the root cause of the problem and attempt to resolve the underlying issue in all cases where a reading has been deemed.

If a Deemed Meter Reading has been calculated but subsequently the actual Meter register reading for the same Settlement Day (or for a day between SSD-5 and SSD+5 for a change of Supplier), is provided and the actual Meter register reading passes validation, the Deemed Meter Reading should be replaced with the actual Meter register reading.

*[Insert new subsection 4.5.2 r) as follows:]*

r) Cleansing Negative Estimates of Annual Consumption

Upon request by the Supplier, the NHHDC shall, within 60 Working Days of the first request made and within 10 Working Days of any subsequent request:

- Calculate a Deemed Meter Advance in accordance with 4.5.2 e) and using the negative EAC value reported by the Supplier;
- Use the resultant negative Deemed Meter Advance to calculate a negative AA and positive replacement EAC in accordance with 3.3.11; and
- Submit the revised EAC (and optionally the negative AA) to the NHHDA in accordance with 3.3.11.

It is not anticipated that the Supplier will make such a request more than once per year, unless exceptional circumstances arise.

Where the NHHDC needs to perform more than one Deemed Meter Advance calculation and more than one EAC/AA calculation, because of the duration between the last valid reading and the latest RF run, the original negative EAC value (as reported by the Supplier) should be used in any interim calculations in place of any positive Default EAC values calculated. This will prevent changes to values that have already been subject to an RF run. For the final calculation (i.e. where a reading is deemed close to the date of the latest RF run), the positive Default EAC value shall be used.