



CP1261 Attachment B – redline changes to BSCP502 ‘Half Hourly Data Collection for SVA Metering Systems Registered in SMRS’ v17.0

Changes are proposed to BSCP502 v17.0 Section 3.3.2, 4.1.6, 4.1.8, and 4.6.1.

3.3.2 Change of Measurement Class from Half Hourly to Non-Half Hourly SVA Metering System coincident with change of Supplier, NHHDC, NHHDA and MOA ¹.

REF	WHEN	ACTION	FROM	TO	INFORMATION REQUIRED	METHOD
3.3.2.1	Before planned date of change of measurement class.	Send Id of new NHHMOA and request to collect final HH Metered Data.	Current Supplier.	HHDC.	D0005 Instruction on Action.	Electronic or other method, as agreed.
3.3.2.2	Within 3WD of 3.3.2.1 and before planned date of change of measurement class.	Arrange date by when final HH Metered Data should be collected. (Note that for the day of the change consumption for the half hour periods after the time of the change are set to zero).	HHDC.	NHHMOA.	D0005 Instruction on Action.	Electronic or other method, as agreed.
3.3.2.3	On date and time agreed in 3.3.2.2.	Collect final HH Metered Data.	HHDC.			Internal Process.
3.3.2.4	Immediately following 3.3.2.3.	Confirm final HH Metered Data collection.	HHDC.	NHHMOA.	The MOA will telephone the HHDC when the MOA is on site <u>or is ready to reconfigure the MS</u>	Telephone.

¹ This process can also be used where there is only a CoMC, not a coincident CoS and CoMC.

REF	WHEN	ACTION	FROM	TO	INFORMATION REQUIRED	METHOD
					remotely. Following the HHDC collecting the data, the HHDC will provide confirmation to the MOA.	
3.3.2.5	Within 5WD of receipt of final Meter register reading.	Send final Meter register reading.	HHMOA.	HHDC / Supplier.	D0010 Meter Readings.	Electronic or other method, as agreed.
3.3.2.6	On termination of appointment of HHDC.	Send appointment termination date for MS.	Current Supplier.	HHDC.	D0151 Termination of Appointment or Contract by Supplier.	Electronic or other method, as agreed.
3.3.2.7	If no Meter register reading received within 10WD of CoMC and initial reading required ²	Request initial Meter register reading.	NHHDC	Supplier		Post / Fax / Email
3.3.2.8	Within 10WD of 3.3.2.7	Send initial Meter register reading.	Supplier	NHHDC	D0010 Meter Readings	Electronic or other method as agreed.

² An initial Meter reading is required for a co-incident CoS and CoMC. It is optional for a CoMC only.

4.1.6 Maximum Permissible Energy by Metering System Code of Practice

During validation where the energy recorded exceeds the permissible allowed, in accordance with column 4 in the table below, for one or more given Settlement Period, the HHDC will notify the Supplier.

CoP	Max. kW	Max kWh / Half Hour	Permissible Allowed: kWh per Half Hour
1	675,000	337,500	400,000
2	100,000	50,000	50,000
3	10,000	5,000	5,000
5	1,000	500	600
6 & 7	76	38	50
<u>10</u>	<u>76</u>	<u>38</u>	<u>50</u>

Following instruction from the Supplier, the HHDC will enter the actual data into Settlements or will replace the actual data with estimated data and enter this into Settlements.

Where however the Supplier does not provide instructions to the HHDC, the HHDC will apply the following rules, either:

- use actual consumption data if the energy has exceeded the permissible allowed by no more than 20%; or
- use estimated consumption data, rather than the actual consumption data if the energy exceeded the permissible allowed by more than 20%.

Note that:

CoPs 1, 2 and 3 are circuit capacity based and it is assumed that the Maximum Demand will not exceed the maximum kWh / Half Hour value.

CoP 5 is demand based and may occasionally exceed the maximum kWh / Half Hour value.

CoPs 6 & 7 are whole current Meters and the values are based on maximum voltage and current values of 3 phases x 253 Volts x 100 Amps. For these MSs, the fact that they are fused at 100 Amps limits the energy passed. Therefore, any recorded energy greatly higher than the maximum shown in the above table can be assumed to be erroneous.

4.1.8 Site Checks of SVA Metering System - Site Visit Report

The following checks shall be carried out by the HHDC on the HH MS when visiting a Site:

1. Any evidence of suspected faults to the MS including phase/fuse failure.
2. Any evidence of damage to metering and associated equipment.
3. Any evidence of tampering of any sort with the MS or associated equipment, particularly seals.
4. Any evidence of supply being taken when the Meters are de-energised.
5. Any potential safety concern with the metering or associated equipment.

NB The Local Interrogation Unit (IU) or Hand Held Unit (HHU) should be set to ensure agreement with the UTC clock at least every week.

Sites with polyphase MSs should be visited at least annually and single phase at least at two yearly intervals to perform the checks described above. Sites traded in Measurement Class E are exempt from this requirement, but Suppliers are expected to arrange for the inspection of Measurement Class E Meters in accordance with provisions 12.14 – 12.16 of the Standard Conditions of the Electricity Supply Licence, notwithstanding that these provisions refer to Non-Half-Hourly Meters. Site visits made for other reasons may be used to carry out these checks.

Any problems are investigated in accordance with section 3.4.2 and a report is issued. The HHDC shall ensure that where a site visit was not possible, the reasons are explained sufficiently such that appropriate action can be taken to improve the chances of securing a successful site visit.

4.6 *Proving of Half Hourly Metering Systems.*

4.6.1 **Reasons for a Proving Test.**

A proving test shall be carried out on both main and check MS and shall be carried out in the following circumstances:

- As a result of new connection or Registration Transfers from CMRS to SMRS;
- Following a change of HHDC but only in the event that the MTD was manually intervened;
- Following a change of MOA appointment but only in the event that the MTD was manually intervened;
- Following a concurrent Change of Supplier and HHDC but only in the event that the MTD was manually intervened;
- When a MS is reconfigured / replaced;
- Following a change of Measurement Class from NHH to HH;
- When there is a Key field change (refer to Appendix 4.5);
- Where there has been a Key field change (refer to Appendix 4.5) whilst a site has been de-energised and the MS becomes energised; and
- Where a feeder is energised for the first time.

‘Manually intervened (with regard to proving test)’ means that the MTD have been entered, re-entered or changed in a software system manually, i.e. the data has not been automatically entered into systems via receipt of a data flow.

MS assigned to Code of Practice 10 are exempt from proving tests.