

## Attachment B: PSL170 Extract showing CP1196 Proposed Changes

### 1.3 Registration Obligations

#### 1.3.1 Recording of Data

- 1.3.1.1 The Meter Administrator shall record sufficient details received from its Associated Supplier of its appointment in respect of a SVA Metering System to enable the Meter Administrator to perform its functions as Meter Administrator and operate the Equivalent Meter permitted for use within the GSP group by the LDSO. These details shall include:
- the Settlement Days for which the Meter Administrator is appointed by the Associated Supplier;
  - the relevant SVA Metering System Number;
  - the Identifier for the Associated Half Hourly Data Collector;
  - the LDSO providing the Unmetered Supply Certificate for that Metering System;
  - the geographical position defined by the LDSO for that SVA Metering System Number or, where these are defined by the LDSO, the geographical positions for related subdivisions of the Summary Inventory for that SVA Metering Number;
  - the indicator defined by the LDSO as to whether a PECU array is required for that SVA Metering System Number or for related subdivisions of the Summary Inventory where these subdivisions are defined by the LDSO;
  - the energisation status associated with the SVA Metering System Number in Supplier Meter Registration Service;
  - the indicator defined by the LDSO as to whether a Central Management System is required for that SVA Metering System Number or for related subdivisions (also known as sub-meters) of the Summary Inventory where these subdivisions are defined by the LDSO.

### 1.4 Metering Obligations

#### 1.4.1 Operation of Equivalent Meters

- 1.4.1.1 The Meter Administrator shall provide data from the Equivalent Meter within such time as shall allow its Associated Half Hourly Data Collector to collect the metered data and carry out its obligations to ensure that correct data is used for the purposes of Initial Volume Allocation Runs.
- 1.4.1.2 The Meter Administrator shall, for each SVA Metering System to which it has been appointed, input to the Equivalent Meter the Summary Inventory or the revised Summary Inventory provided by the LDSO as relevant to the SVA Metering System and referenced in the Unmetered Supply Certificate which is also received from the LDSO.
- 1.4.1.3 The Meter Administrator shall provide the Summary Inventory to those recipients listed in BSC Procedure BSCP520.
- 1.4.1.4 On each occasion that the Summary Inventory is changed for a SVA Metering System, the output of the Equivalent Meter shall include the Summary Inventory used by the Equivalent Meter identified with the Settlement Day to which it was first applied. This output shall be returned to the LDSO.
- 1.4.1.5 Where the Summary Inventory is not provided by the LDSO or is not relevant to a half hourly unmetered Measurement Class the Meter Administrator shall request the LDSO to provide the correct information and inform the its Associated Supplier if it is not provided in time to allow data to be submitted for the Initial Settlement Run for any SVA Metering System to which the Meter Administrator has been appointed.
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- 1.4.1.6 The Meter Administrator shall record a history of the Summary Inventories and their effective dates input to the Equivalent Meter.
- 1.4.1.7 The Meter Administrator shall input to the Equivalent Meter the tables of loads and switching times defined in BSC Procedure BSCP520 for items referenced in Summary Inventories.
- 1.4.1.8 Where the LDSO has indicated, pursuant to paragraph 1.3.1.1, that a SVA Metering System to which the Meter Administrator has been appointed requires data from one or more PECU arrays to be input to the Equivalent Meter, the Meter Administrator shall use one or more PECU arrays to determine the switching times of relevant items within the Summary Inventory and input this data to the Equivalent Meter.
- 1.4.1.9 The Meter Administrator shall procure that the PECU array or, as the case may be, arrays used for a particular SVA Metering System shall be sited by agreement with the Associated Supplier and in accordance with the criteria set out in BSC Procedure BSCP520.
- 1.4.1.10 Each PECU array shall be installed, maintained and operated in accordance with Good Industry Practice and the accuracy of its clock be maintained within +/- 20 seconds.
- 1.4.1.11 Where the Associated Supplier has indicated that a PECU array is not required and the Summary Inventory defines a switching regime related to times of sunset or sunrise, the Meter Administrator shall, for the geographical position of the SVA Metering System, determine the times of Sunrise and Sunset within +/- two minutes of the values derived from the Astronomical Almanac and use these values in the Equivalent Meter.
- 1.4.1.12 Where items exist in the Summary Inventory for which no data on load or switching times has been defined in BSC Procedure BSCP520, the Meter Administrator shall use the values provided by the LDSO.
- 1.4.1.13 If these are unobtainable the Meter Administrator shall inform the Associated Supplier of an Equivalent Meter fault pursuant to 1.5.2.1 and use values that the Meter Administrator judges appropriate until the LDSO provides data on which to re-run the Equivalent Meter calculations.
- 1.4.1.14 The Meter Administrator shall use the Equivalent Meter to determine the half hourly kWh consumption (and kVarh where required by the LDSO) by Metering System Identifier.
- 1.4.1.15 The Meter Administrator shall monitor the performance of the PECU Arrays to ensure that that the single cells are representative of the total population of the cells within the Summary Inventory.
- 1.4.1.16 Where the monitoring of the PECU Arrays indicates that the switching light level of a single cell is out of line with other cells of identical type in the same PECU Array, the single cell should be replaced.
- 1.4.1.17 Annually, the Meter Administrator shall ensure that the PECU Arrays continue to reflect the requirements of the Unmetered Supplies Certificate. The Meter Administrator shall notify the Associated Supplier of the results of the annual review.

1.4.1.18 Where the LDSO has indicated, pursuant to paragraph 1.3.1.1, that a SVA Metering System to which the Meter Administrator has been appointed requires data from a Central Management System, the Meter Administrator shall provide ad-hoc extracts of the operational event data received from such system to the LDSO on request.

1.4.1.19 The hardware and software associated with any Central Management System shall be installed, maintained and operated in accordance with Good Industry Practice, with clocks synchronised to UTC and accurate to within  $\pm 20$  seconds.