Redlined BSCP502 for CP1432 'HH Default EAC by Measurement Class'.

CP1432 proposes changes to BSCP502 Section 1.2, 4.2.1 (g) and 4.2.1 (h).

We have redlined these changes against Version 23.0.

1.2 Main Users of Procedure and their Responsibilities

This BSC Procedure should be used by Suppliers and their agent(s) (including Meter Operator Agents (MOAs), HHDAs and HHDCs), the SVA Agent, and by each Licensed Distribution System Operator (LDSO) and the Transfer Co-ordinator.

The HHDC shall perform the responsibilities and obligations set out in the Party Agent Service Line PSL100 and this BSC Procedure for a SVA MS for all Settlement Days for which the HHDC is appointed by the Supplier in a SMRS.

The HHDC shall use Qualified systems and processes so approved in accordance with BSCP537 in carrying out the collection of data from SVA Metering Equipment.

The HHDC shall ensure that its systems and processes so approved in accordance with BSCP537 used for the purposes of collecting data have protocols for every Meter type (including an Equivalent Meter) for which it is responsible.

The HHDC's system shall be set in accordance with Co-ordinated Universal Time (UTC) at least once every day.

On change of HHDC to a new HHDC or a new NHHDC and irrespective of whether there is a Change of Measurement Class (CoMC), the HHDC shall retain responsibility for data collected for all Settlement Days that he was appointed by the Supplier in SMRS.

The HHDC shall send active energy data to the HHDA in kWh and in clocktime.

Where the HHDC has not received data in sufficient time to enable it to fulfil its obligations as HHDC, it shall request from the Supplier or its agent that the data that has not been received be supplied forthwith.

The HHDC shall prepare and maintain plans that will enable the Supplier's obligations under the Code to continue to be met notwithstanding the expiry or termination of the HHDC's appointment as the HHDC. The plans, which the HHDC undertakes to implement on any such expiry or termination, will include the transfer of data and other information to an incoming HHDC appointed by the Supplier in accordance with sections 3.2.4 and 3.2.7 of this BSCP.

On expiry or termination of the HHDC's appointment as HHDC in respect of a SVA MS the outgoing HHDC shall continue to retain data and support the Trading Disputes process, as specified in 10.2 and 10.3 of PSL100, for all Settlement Days that he was appointed by the Associated Supplier in SMRS.

The HHDC shall maintain and use records (as updated from time to time) of the Meter Technical Details (MTD), including energisation status received from the MOA (or MA for an Equivalent Meter) for each meter and communication system comprising each SVA MS for which it is responsible, together with access and site location details in respect of all such SVA MSs.

The HHDC shall have the capability to collect and record all Meter Period Value data for Reactive Power (with associated alarms), cumulative readings and maximum demand readings by Meter register that are required for the LDSO, and shall use this

capability to collect (and report to the Supplier and LDSO) Meter Period Value data for Reactive Power for all those SVA MS for which it is responsible and for which the Meter Technical Details indicate that the Meter is configured to record such data.

The HHDC's system shall be capable of receiving, processing and transmitting all required data accurately and within the timescales agreed by the Panel, Suppliers and LDSOs, and shall be capable of supporting metered data (processed and unprocessed) and associated standing data for all SVA MSIDs for which the HHDC is appointed (with allowance for growth) for the retention periods specified.

The HHDC must only provide Suppliers with data relating to SVA MSs against which the Suppliers are contracted with the HHDC, and must ensure that LDSOs are not provided with data relating to SVA MSs supplied by the distribution networks of other LDSOs.

Where the same Metering Equipment (ME) is being utilised for the measurement of the Import and/or Export Active Energy for more than one MSID at a site, the Supplier(s) shall ensure that the same MOA is appointed for all of the MSIDs involved to comply with the requirements of the Code. Similarly, where a common Outstation is being utilised for the Import and/or Export Active Energy for more than [Housekeeping]one MSID, the Supplier(s) shall ensure that the same HHDC is appointed for all of the MSIDs involved. These obligations shall be fulfilled by mutual agreement between the Suppliers involved, except in the case of there being an Import Supplier and an Export Supplier where the obligation rests with the Export Supplier to appoint the same agent(s) as the Import Supplier.

The SVAA will be managing the Market Domain Data in addition to performing the Supplier Volume Allocation role, and therefore SVAA is the Market Domain Data Manager (MDDM).

4.2.1 Standard Methods – Import Metering Systems

g. No Meter advance, historical data, operational data or additional information available.

The HHDC will use the EAC and Profile Class Id provided by the Supplier together with the Default Period Profile Class Coefficients (DPPCCs) provided in Market Domain Data (MDD), to perform the estimation of consumption. For the avoidance of doubt, DPPCCs are defined in clock time (British Summer Time during the summer months) and therefore the estimated data based upon this method will also be in clock time.

When estimating Reactive Energy consumption the HHDC will use the Measurement Class specific Default EAC and Default Period Profile Class Coefficients (DPPCCs) provided in Market Domain Data (MDD) in conjunction with a default power factor of 0.9 to determine missing Reactive Import values. The default power factor of 0.9 shall not be used when estimating Reactive Export values, in these instances a value of zero shall be submitted.

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h. No EAC or Profile Class Id available.

Where the Supplier has not provided the data specified in 'g', the HHDC will use the DPPCCs for Profile Class 6 'Non Domestic Maximum Demand Load Factor Band 20 – 30 %', and with the Measurement Class specific HH Default EAC provided in MDD, derive the HH estimates for the missing Settlement Periods.

When estimating Reactive Energy consumption the HHDC will use the procedure specified above in conjunction with a default power factor of 0.9 to derive the Reactive Import estimates for the missing Settlement Periods. The default power factor of 0.9 shall not be used when estimating Reactive Export values, in these instances a value of zero shall be submitted.

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