Redlined BSCP502 for CP1439 'Proving Test Permissible Software'.

This CP proposes changes to BSCP502 section 4.6.2.

We have redlined these changes against Version 23.0.

4.6.2 Methods of Proving.

The MOA shall decide what method of proving test is appropriate in conjunction with the HHDC and has one of the four methods outlined below to choose from:

Complex Sites shall be proven in the same way as a non Complex Site except that the MOA shall use the aggregated data provided by the MS for comparison.

Method 1

The MOA installs / reconfigures the MS and commissions the MS and records the HH Metered Data reading while on site. The MOA then requests the HHDC to collect HH Metered Data for the same Settlement Period as collected by the MOA. The HHDC then collects the HH Settlement Period requested and sends this raw HH Metered Data to the MOA for comparison.

Method 2

The MOA installs / reconfigures the MS and commissions the MS and records the HH Metered Data reading while on site. The MOA then agrees with the HHDC a date and time for the proving test. The MOA visits the site a second time and collects and records the HH Metered Data reading for the specified HH Settlement Period requested of the HHDC. The HHDC collects for the same HH Settlement Period and sends this raw HH Metered Data to the MOA for comparison.

Method 3

The MOA installs / reconfigures the MS and commissions the MS and records the HH reading while on site. When at the office, the MOA then uses its own data retrieval system to read the MS for the same HH Settlement Period as collected during the site visit. The MOA then compares the HH Metered Data collected on site with the data retrieved at the office. The HHDC collects for the HH Settlement Period of own choosing and sends this to the MOA[1]. The MOA then uses its data retrieval system to read for the same HH Settlement Period as provided by the HHDC.

Method 4

The MOA installs / reconfigures the MS and commissions the MS and records the HH Metered Data reading while on site. The HHDC collects for the HH Settlement Period of own choosing and sends this to the MOA1. The MOA then uses either the manufacturer's software or software which has a relevant protocol approval in accordance with BSCP601 'Metering Protocol Approval and Compliance Testing' to read the Meter constants, pulse multiplier, serial number etc, then collects Meter pulses or engineering data for the same HH Settlement Period as provided by the HHDC and calculates the reading.

---

[1] Ideally this should be the latest Settlement Period for which non-zero data is available. This is to prevent the data from being overwritten in the Meter's memory before the MOA has had time to collect it.