



Redlined BSCP601 text for CP1466 'Removing SMETS compliant Meters from the scope of BSCP601'

This CP proposes changes to BSCP601 'Metering Protocol Approval and Compliance Testing' Sections 1.1 and 3.4.22.

We have redlined these changes against Version 18.0.

In addition, we have included a housekeeping change to Section 3.4.12.

There is no impact on any other part of this document for this CP.

Amend BSCP601 Section 1.1 'Scope and Purpose of the Procedure' as follows:

1.1 Scope and Purpose of the Procedure

This BSC Procedure defines the processes for Meter Manufacturers, Meter Operator Agents, Suppliers, Half Hourly Data Collectors and other Half Hourly Metering Equipment users to apply for Compliance Testing and Protocol Approval. This procedure covers the application process, submission of Metering Equipment, communications with the Compliance and Protocol Testing Agents, the issue and removal of certificates. For the avoidance of doubt, this procedure applies only to Half Hourly Metering Equipment.

This BSC Procedure does not apply to Metering Equipment that is compliant with the Smart Metering Equipment Technical Specification (SMETS) or to communications with such Metering Equipment.

Amend BSCP601 Section 3.4.22 'Level 1 Passwords' as follows:

~~3.4.22 Level 1 Passwords~~

~~For CoP10 Outstations which comply with the SMETS security regime, tests 094 to 113 shall be confirmed using the relevant SMETS security access. For the avoidance of doubt it is for the Testing Agent to confirm that the Outstation is capable of meeting these requirements under secure conditions.~~

Amend BSCP601 Section 3.4.12 'Displays {5.4}' as follows:

3.4.12 Displays {5.4}

- (a) Confirm that the Metering Equipment is capable of displaying the following primary information (not necessarily simultaneously):

(a)	the total cumulative energy values for each Measured Quantity in actual scaled values and that such values are stored in non-volatile memory;	026
(b)	the current time and date;	027
(c)	the CT and/or VT ratios that have been programmed into the Meter;	028
(d)	any compensation factor applied for measurement transformer errors and/or system losses; and Not applicable to CoP10.	029
(e)	that, where the Meter is combined with the display and/or Outstation and a constant factor is applied, such factor is applied at security level 3. Not applicable to CoP10.	030

- (b) Confirm that the Metering Equipment is capable of enabling the display of the following information:

(a)	the Maximum Demand (“MD”) for kW or MW (<i>CoP1 and 2 only</i>) per month;	031
(b)	the Maximum Demand (“MD”) for kW or MW (<i>CoP1 and 2 only</i>) for other programmable charging periods;	032
(c)	the Maximum Demand (“MD”) for kVA or MVA (<i>CoP1 and 2 only</i>) per month can;	033
(d)	the Maximum Demand (“MD”) for kVA or MVA (<i>CoP1 and 2 only</i>) for other programmable charging periods;	034
(e)	[Housekeeping] twice the kWh or MWh (<i>CoP1 and 2 only</i> <i>as applicable</i>) advance from the commencement of the current Demand period;	035
(f)	twice the kVAh or MVAh (<i>CoP1 and 2 only</i>) advance from the commencement of the current Demand period; Not applicable to CoP10.	036
(g)	the cumulative Maximum Demand;	037
(h)	the number of Maximum Demand resets;	038
(i)	the multi rate display sequence, for at least 8 rates selectable over the calendar year;	039
(j)	whether a reverse running indication for Active Energy is provided. (<i>CoP3 and 5 only</i>);	040
(k)	the indicated Maximum Demand is re-settable at midnight of the last day of the selected charging period;	041
(l)	the indicated Maximum Demand is re-settable for a part of a charging period; and	042
(m)	any Maximum Demand manual reset button is sealable.	043

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