

## **CP1251 – REDLINE CHANGES TO COP8 VS 4.0 - SEE BELOW**

### **1. SCOPE**

This Code of Practice states the practices that shall be employed and the facilities that shall be provided for the measurement and recording of the quantities required for Settlement purposes.

This Code of Practice specifically applies to directly connected and transformer operated Metering Equipment to be installed **FOR THE METERING OF IMPORT ACTIVE ENERGY VIA LOW VOLTAGE CIRCUITS FOR NON-HALF HOURLY SETTLEMENT PURPOSES.**

This Code of Practice only applies to "whole current" and transformer operated Metering Equipment for Import Active Energy measured in kWh. No provision is made for the measurement of Reactive or Apparent Energy or any Maximum Demand.

This Code of Practice defines the extent of Metering Equipment to be installed by a Meter Operator Agent in fulfilling its role in the provision of equipment and data for Non-Half Hourly Settlement purposes.

This Code of Practice derives force from the Balancing and Settlement Code, and in particular the metering provisions contained in Section L, to which reference should be made. It should also be read in conjunction with the relevant BSC Procedures.

This Code of Practice does not contain the calibration, testing and commissioning requirements for Metering Equipment used for Settlement purposes. These requirements are detailed in Code of Practice Four<sup>1</sup> - "Code of Practice for Calibration, Testing and Commissioning Requirements for Metering Equipment for Settlement Purposes".

Any device that is not covered by SI1679 shall not be involved in deriving the kWh value for settlement purposes. To clarify, an integral outstation may be used but a remote outstation (peripheral device) that derives a kWh value (e.g. via pulsed outputs) shall not be used. A remote outstation that transfers the kWh value of the primary register in accordance with the manufacturers protocol may be used.

Dispensations from the requirements of this Code of Practice may be sought in accordance with the Balancing and Settlement Code and BSC Procedure BSCP32.

In the event of an inconsistency between the provisions of this Code of Practice and the Balancing and Settlement Code, the provisions of the Balancing and Settlement Code shall prevail.

Meters manufactured prior to 1 April 2003 that have been tested and received type approval by the Authority (Ofgem or its predecessors) to a standard not less than Class 2 applicable at the time of type approval shall be deemed compliant with this Code of Practice.

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<sup>1</sup> The current Issue 5 of Code of Practice Four may require minor amendments to accommodate Non-Half Hourly Metering Systems.

## 2. REFERENCES

The following documents are referred to in the text:-

|                                                                     |                                                                                                                            |
|---------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------|
| BS EN 61036                                                         | ‘AC Static Watthour Meters for Active Energy (Classes 1 and 2)’                                                            |
| BS EN 60521                                                         | ‘Class 0.5, 1 and 2 Alternating Current Watt-Hour Meters.’                                                                 |
| BS 7856                                                             | ‘Code of Practice for Design of Alternating Current Watt-Hour Meters for Active Energy (Classes 1 and 2)’                  |
| BS 7951:2000                                                        | ‘Electricity Meters. Alternating current single phase watt-hour Telemeters of accuracy class 1 or 2.’                      |
| BS EN 60044-1:1999                                                  | ‘Instrument Transformers – Part 1: Current Transformers’                                                                   |
| Balancing and Settlement Code                                       | ‘Section X; Annex X-1 and Sections L and S’                                                                                |
| BSC Procedures List                                                 | ‘See BSC Section H 1.3.2 (a) – Code Subsidiary Documents’                                                                  |
| Code of Practice Four                                               | ‘Code of Practice for Calibration, Testing and Commissioning Requirements for Metering Equipment for Settlement Purposes’  |
| Electricity Act 1989                                                | ‘Schedule 7, as amended by Schedule 1, to the Competition and Services (Utilities) Act 1992.’                              |
| Statutory Instrument 2002 No. 2665                                  | ‘The Electricity Safety, Quality and Continuity Regulations 2002’                                                          |
| Meter Operation Code of Practice Agreement <sup>2</sup> (MOCOPA)    | ‘Agreement between Meter Operators and Distribution Businesses governing arrangements for safety and technical competence’ |
| International Telecommunication Union - RTF.460 (ISBN92-61-05311-4) | ‘Standard Frequency and Time Signal Emission’                                                                              |
| Statutory Instrument 1998 No.1566                                   | ‘Electricity – The Meters (Certification) Regulations 1998.’                                                               |

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<sup>2</sup> The Meter Operation Code of Practice Agreement is a voluntary agreement between Distribution System Operators and Meter Operator Agents.

TPRD/L/3297/R88

‘Specification for Radio Teleswitches for tariff and load control’

Utilities Act 2000

‘Utilities Act 2000’

[SI 2006/1679](#)

[The Measuring Instruments \(Active Electrical Energy meters\) Regulations 2006 \(SI 2006/1679\)](#)

**SECTIONS 3 – 9 WILL NOT BE IMPACTED BY CP1251**