Redlined CoP4 text for Issue 72 'Ensuring measurement transformer assets installed by a Non-BSC Party are successfully Commissioned within BSC timescales'

This Modification proposes changes to Sections 4, 5.3.1, 5.5 and 5.5.4. We have redlined these changes against Version 11.0.

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

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Amend section 4 to add definition of Equipment Owner as follows:

4.13 Metering Equipment *

Means Meters, measurement transformers (voltage, current or combination units), metering protection equipment including alarms, circuitry, associated Communications Equipment and Outstation and wiring.

4.14 Equipment Owner *

Means, in relation to a Metering System, a person which is the owner of Metering Equipment comprised in that Metering System but is not the Registrant of that Metering System.

4.145 Outstation *

Equipment which receives and stores data from a Meter(s) for the purpose, inter alia, of transfer of that metering data to the CDCA or a Data Collector, as the case may be, and which may perform some processing before such transfer and may be one or more separate units or may be integral with the Meter.

4.156 Overall Accuracy ‡

Overall Accuracy means the difference between the measured energy and the true energy at the Defined Metering Point after taking account of all Compensations deliberately set into the Meter and is expressed as a percentage of the true energy. The Overall Accuracy criterion for a Metering System is as stated in the relevant Code of Practice.

4.167 Reference Conditions ‡

Reference Conditions mean the appropriate set of influence quantities and performance characteristics, with reference values, their tolerances and reference ranges, with respect to which the intrinsic error of a Meter is specified.

4.178 Reference Standard ‡

Reference Standard means a Standard whose measurement traceability to National Standards has been verified either at an Accredited Laboratory or is directly maintained by radio communication.

4.189 Reference Temperature ‡

Reference Temperature means the temperature at which that apparatus has been calibrated. If no temperature is stated the Reference Temperature is 23°C.

4.1920 Standard(s)

Means any of the following: Reference Standards; Transfer Standards; and Working Standards.

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4.2~~0~~1 Testing Facilities

Means the facilities provided close to the Meter which enable such Meters to be routinely tested as set out in the relevant CoP (this is sometimes referred to as the test terminal block/s).

4.2~~1~~2 Test House ‡

Means a test facility that is not an Accredited Laboratory.

4.2~~2~~3 Traceable ‡

Traceable means providing an audit trail so as to identify:

a) In relation to Calibration Certificates and documented test results, the body or person responsible for carrying out Calibrations and tests;

b) In relation to sealing equipment, the person responsible for carrying out sealing via sealing plier ID;

c) In relation to Calibration equipment, that such equipment has been tested against identified Standards held by a Test House or an Accredited Laboratory; and

d) In relation to Calibrations and measurements, that all such Calibrations and measurements are derived from national measurement standards, either directly or indirectly.

4.2~~3~~4 Transfer Standard ‡

Transfer Standard means a Standard, including a complete Metering Equipment testing system, which has been verified by comparison to a Reference Standard, and can be used for the Calibration of Metering Equipment.

4.2~~4~~5 Working Standard ‡

Working Standard means a Standard, including a complete Metering Equipment testing system, which has been verified by comparison to either a Reference Standard or a Transfer Standard, and is used for the Calibration of Metering Equipment.

Amend section 5.3.1 as follows:

Where measurement transformers are owned by a BSC Party, or that BSC Party has agreed to adopt[6] the measurement transformers, that Party shall be responsible for ensuring the requirements of 5.3 are performed up to and including the Testing Facilities. In addition that Party shall prepare, and make available upon request, complete and accurate calibration records in relation to these obligations. Where measurement transformers are not owned by a BSC Party the Registrant, via its appointed MOA, shall be responsible for these requirements.

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Amend section 5.5 *as follows:*

Where measurement transformers are owned by a BSC Party, or that BSC Party has agreed to adopt[6] the measurement transformers, that Party shall be responsible for ensuring the requirements of 5.5, are performed on its Metering Equipment up to and including the Testing Facilities. In addition that Party shall prepare, and make available upon request, complete and accurate commissioning records in relation to these obligations. Where measurement transformers are not owned by a BSC Party the Registrant, via its appointed MOA, shall be responsible for the Commissioning of all Metering Equipment.

For the avoidance of doubt where measurement transformers are comprised, or are to be, within a CVA Metering System(s), Commissioning must take place prior to the energisation of the Metering System. Where a BSC Party has agreed to adopt measurement transformers following energisation, the Registrant shall be responsible for Commissioning of all Metering Equipment irrespective of the Equipment Owner.

Amend section 5.5.4 as follows:

Where measurement transformers are owned by a BSC Party, or that BSC Party has agreed to adopt[6] the measurement transformers, that Party shall provide such evidence, as BSCCo may require, to confirm that, following its Commissioning, Metering Equipment (up to and including the Testing Facilities) shall meet the requirements of the Code and relevant Codes of Practice. Where measurement transformers are not owned by a BSC Party the Registrant, via its appointed MOA, shall be responsible for these requirements.

Add footnote [6] *:*

For example via an adoption agreement between a BSC Party and an Independent Connection Provider (ICP)

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