



**Redlined CoP4 text for CP1496 'Introduction of two data flows for the Commissioning process (implemented with P283) for Half Hourly (HH) Supplier Volume Allocation (SVA) Current Transformer (CT) operated Metering Systems'.**

This CP proposes changes to CoP4 sections 5.1.4.3, 5.3.1, 5.3.4, 5.5 and 5.5.4

We have redlined these changes against Version 10.0.

*Amend 5.1.4.3 as follows:*

5.1.4.3 Inspection of Certificates, records and testing

Each MOA shall make available on request to BSCCo all relevant Meter Certificates<sup>1</sup>, records and procedures relating to this Code of Practice.

Save as in respect of Codes of Practice 3, 5, 6 & 7 as referred to in Section 5.1.4.1 'Calibration Certificates', the results of all Calibrations and sample Calibrations performed on Meters shall be retained as Traceable records.

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<sup>1</sup> Where Certificates are not available, refer to Section 5.1.4.1.

*Amend section 5.3.1 as follows:*

5.3.1 Responsibility for Calibrations and maintenance of Records.

Where measurement transformers are owned by a BSC Party 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, to the appointed MOA, 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.

*Amend section 5.3.4 as follows:*

#### 5.3.4 Records

All records of Calibration for measurement transformers (as detailed above) shall be held in the form of Traceable Certificates and shall identify the date on which the Calibrations were concluded. Certificates produced for measurement transformers ordered after the effective date of Issue 6, Version 5.0 of CoP4 shall be complete with statements of measurement uncertainties covering all test points. This may be a single value covering the entire range of test points, a series of values covering discrete ranges or the actual test points.

It is noted however that for existing measurement transformers (ordered prior to the effective date of Issue 6, Version 5.0 of CoP4) where the initial Calibration Certificate is missing but where such information relating to the same is listed in the [National Measurement Transformer Error Statement](#) (as published on the [BSC Website](#)), then those stated errors shall be applicable., then those stated errors shall be applicable.

The requirements for inspection of Calibration Certificates, technical audit and quality assurance as detailed in Sections 5.1.4.3-5.1.4.4 shall equally apply to measurement transformers.

For existing measurement transformers (ordered prior to the effective date of Issue 6, Version 5.0 of CoP4), Parties may, in exceptional circumstances, apply to BSCCo regarding the requirements for inspection of Certificates, technical audit and quality assurance and provide other types of evidence as to the accuracy of the measurement transformer.

*Amend section 5.5 as follows:*

## **5.5 Commissioning**

Where measurement transformers are owned by a BSC Party 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~~to the appointed MOA~~, 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, and notwithstanding the obligation under the BSC for the Registrant to ensure compliance, it shall be the responsibility of the relevant MOA to ensure that the Metering System complies with the requirements of the applicable CoPs including the assessment of overall accuracy based on any evidence provided by other Parties in accordance with CoP4.

The purpose of Commissioning is to ensure that the energy flowing across a Defined Metering Point is accurately recorded by the associated Metering System. The following tests and checks are provided to Commissioning engineers to help ensure this requirement is met (the detail involved in the tests and checks carried out will largely depend on the quantities of energy measured by the associated Metering System).

Commissioning shall be performed on all new Metering Equipment which is to provide metering data for Settlement.

Amend section 5.5.4 as follows:

#### 5.5.4 Records

Where measurement transformers are owned by a BSC Party that Party The MOA 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. This evidence must be Traceable and dated.

The MOA shall provide such evidence, as BSCCo may require, to confirm that, following its Commissioning, Metering Equipment shall meet the requirements of the Code and relevant Codes of Practice.

If Metering Equipment is changed, then its Commissioning record should be retained by the relevant BSC Party or MOA as appropriate and provided to BSCCo if required.

All evidence must be Traceable and dated. The evidence provided shall contain, as a minimum and where applicable, the following information:

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- Site name
- Site address
- Metering System Identifier (MSID/MPAN)
- Relevant BSC Party or Meter Operator Agent organisation name
- Date of Commissioning
- Name of person responsible for undertaking Commissioning (and organisation)
- Reason for Commissioning
- Code of Practice applicable (including version)
- Metering Dispensations applicable
- Meter details (including any Certificate identity)
- Current transformers details (including any Certificate identity)
- Voltage transformers details (including any Certificate identity)
- Circuit name (where more than one)
- Results of inspections, tests and observations.