

Redlined Extract of BSCP02 showing changes proposed by CP1201

1. Introduction

1.1 Purpose and Scope of the Procedure

This BSCP defines the minimum requirements for the proving of new, and changes to existing, Metering Systems. In order to maintain the integrity of Settlement every Metering System is required to go through a full ‘end-to-end’ set of commissioning and Proving Tests when it is first registered for Settlement purposes in the Central Meter Registration Service (CMRS). Commissioning tests and Proving Tests do not necessarily have to be carried out on the same day, provided a reference Settlement Period is identified by the Meter Operator Agent (MOA) for the comparison between Meter Register data and that collected by the Central Data Collection Agent (CDCA) for the same Settlement Period. However, commissioning tests must be completed prior to carrying out a Proving Test, and all testing and sealing completed before the Effective From Date, except where a Supplier Volume Allocation (SVA) Metering System transfers to Central Volume Allocation (CVA) under BSCP68 (see Section 1.5).

This Balancing and Settlement Code Procedure (BSCP) differentiates between commissioning tests and Proving Tests associated with CVA Metering Systems and defines the boundaries of each activity, as shown in Fig. 1. Commissioning tests, as defined in Code of Practice Four (CoP 4), are the minimum requirements necessary to establish that the Metering Equipment is accurately measuring and recording the energy (consumption or generation) in an Outstation at a Site.

Whilst the general requirements for commissioning tests in relation to the various activities performed on CVA Metering Systems by the MOA which may, or may not, lead to a Proving Test being necessary, are covered in the table - Appendix 5: Table of Testing Requirements and Methods of Assurance of Settlement Data and associated Guidance Notes – any detail associated with those commissioning test requirements are out of scope of this procedure, and are not intended to replace the requirements of CoP4.

In Fig. 1, the Metering System is bounded by a thin solid line, and the boundary for ‘commissioning’ by the MOA is shown as a dotted line – Box A.

The purpose of a Proving Test is to establish the following:

- (a) The Meter Technical Details (MTD) submitted by the MOA or Registrant to the CDCA to enable data collection are complete, accurate and correctly transferred to the CDCA instation;
- (b) The CDCA is able to interrogate the Metering System Outstation and satisfactorily retrieve the relevant metered data in the required format; and
- (c) Prove that a Meter register advance for a given Settlement Period is consistent with the metered data retrieved by the CDCA for that same Settlement Period.

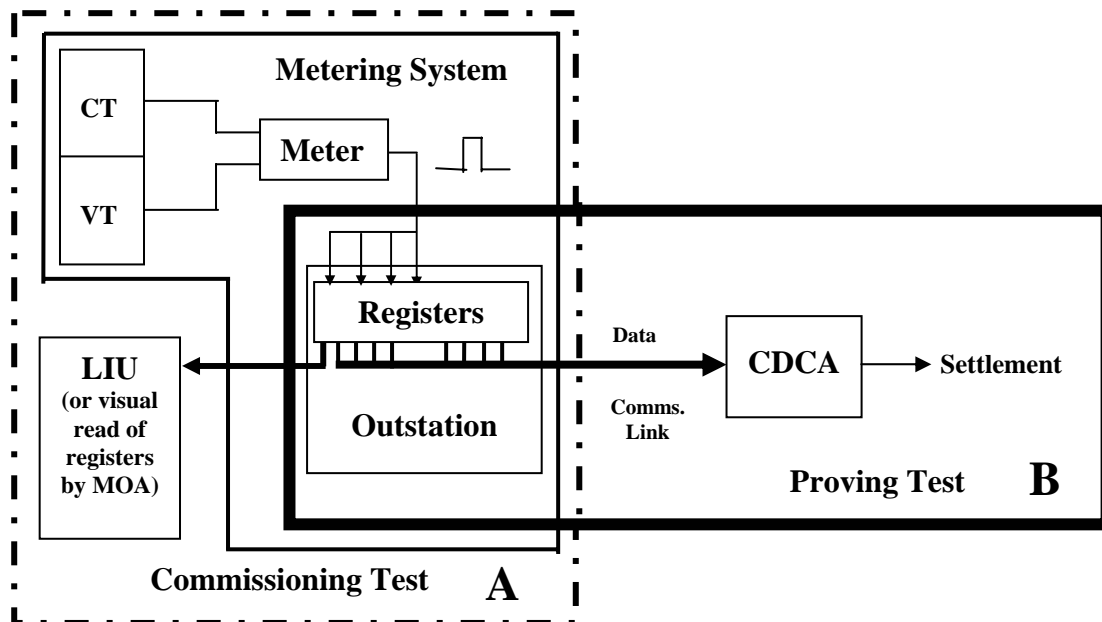


Fig. 1 – Boundaries for Commissioning and Proving Test Activities

The boundary for a Proving Test, carried out by the CDCA in conjunction with the MOA, is shown in Fig. 1 as a thick solid line – Box B.

This procedure describes the process for determining the requirements for carrying out such Proving Tests or other agreed checks on CVA Metering Systems. This procedure also describes the activities involved in carrying out Proving Tests, and any additional checks that may be required either at the same time as, or in place of, a Proving Test.

NOTE: MOAs and CDCA should ensure that all recorded readings associated with commissioning and Proving Tests, in accordance with this procedure, are defined in MWh.