

## SCHEDULE 2

Regulation 6(3)

### REPORT ON METER TESTS

1. In respect of each meter to which the report refers, a statement—
  - (a) that the meter referred in the report is accurately described and whether it is a new or repaired meter;
  - (b) that the meter has been examined and tested in accordance with Schedule 1 or one of the equivalent European provisions;
  - (c) that the uncertainty of measurement was not greater than  $\pm 0.4\%$  at unity power factor or greater than  $\pm 0.6\%$  at 0.5 inductive power factor;
  - (d) that no meter error was greater than any error specified either in the relevant sub-paragraph of paragraph 9 of Schedule 1 or in one of the equivalent European provisions;
  - (e) that the meter did not register when energised on voltage only, whether with or without a current less than the threshold current; and
  - (f) if applicable, as to whether paragraph 1(2) of Schedule 1 did or did not apply (as the case may be).
2. In respect of each meter to which the report refers, the following particulars—
  - (a) the name of the person responsible for the manufacture or repair of the meter;
  - (b) the name and address of the manufacturing unit or repair unit where the meter was examined and tested;
  - (c) the number of the report and any identification marks impressed on the meter seals in accordance with the provisions of directions;
  - (d) the declared system voltage on which the meter is to be used;
  - (e) the make and type of the meter, stating the nominal frequency if other than 50Hz;
  - (f) the marked current and voltage rating of the meter; and
  - (g) the serial number of the meter.
3. A report may include the errors obtained at each test load and an end of test meter reading.
4. In the case of a meter intended for use with and tested with a transformer or transformers, the following additional information shall be included in the report—
  - (a) the make, output rating, serial number and classification of each transformer to be used with the meter;
  - (b) for a polyphase meter, the phase to which each transformer was connected;
  - (c) particulars and electrical burdens of any other meter, instrument or external attachments that are to be used in conjunction with a transformer operated meter.
5. Where a transformer intended for use with a meter has been tested, a statement shall be included in the report that—
  - (a) the transformer referred to in the report is accurately described and whether it is a new or used transformer;
  - (b) the transformer has been examined and tested in accordance with Schedule 1 or Harmonisation Documents 553 S2(1) and 554 S1(2) approved on 24th March 1992 by the European Committee for Electrotechnical Standardization;

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(1) Harmonisation Document 553 S2 entitled “Current transformers” has been adopted in the United Kingdom as BS 7626 entitled “Specifications for current transformers” published by the British Standards Institution (ISBN 0 580 21575 X) and was effective from 15th November 1993

**Status:** This is the original version (as it was originally made). This item of legislation is currently only available in its original format.

- (c) the uncertainty of measurement was not greater than plus or minus 0.1%;
  - (d) no transformer error was greater than plus or minus 0.5% at any load from 5% to 120% of full load when connected to the maximum rated burden or, if known, the working burden
6. A report for a transformer shall also include the following information:
- (a) the name and address of the manufacturing unit or the repair unit where the transformer was examined and tested;
  - (b) the make and type of the transformer;
  - (c) the nominal frequency if other than 50Hz;
  - (d) the marked current or voltage ratio of the transformer and the working or maximum permissible burden that can be connected to the transformer; and
  - (e) the serial number of the transformer.
7. The meter or transformer errors obtained at each test load may also be included in these reports.
8. Before a meter is submitted for certification, the report on the meter and any transformer submitted with it shall be verified and signed by the person in charge of manufacture or repair (as the case may be) or by a person nominated by him.

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(2) Harmonisation Document 554 S1 entitled "Voltage transformers" has been adopted in the United Kingdom as BS 7625 entitled "Specification of voltage transformers" published by the British Standards Institution (ISBN 0 580 21573 3) and was effective from 15th February 1993