

ANNEXURE 3

TEST REQUIREMENTS

1. TYPE TESTS

- 1.1 Type testing shall be carried out in accordance with the Recommendations, Standards, or Specifications referred to in this specification.
- 1.1.1 Type test certificates shall be submitted with tender documents.

2. ROUTINE TESTS

- 2.1 The following additional routine tests shall be carried out on the completed switchgear or control gear at the Manufacturers works prior to delivery.
- 2.2 The ratio, polarity and magnetism curve of each current transformer after their installation in the board.
- 2.3 The characteristic curves of each protection relay where applicable.
- 2.4 The ratio of each voltage transformer.
- 2.5 The errors of all indicating instruments.

3. FUNCTIONAL TESTS

- 3.1 A functional test of the complete board including all protective relays by primary injection shall be carried out by the manufacturer.
- 3.2 The breaker opening times shall be indicated in these tests.

4. GENERAL

- 4.1 Four copies of all approved routine test certificates shall be supplied, at a date not later than the delivery date of the switchgear or control gear.
- 4.2 All routine testing shall be witnessed and inspection carried out by the Engineer (Electrical) or his duly appointed representative.

ANNEXURE 4

**STATEMENT OF COMPLIANCE
(TO BE COMPLETED BY TENDERER)**

This tender complies with specification TPD: 007-MVSWITCHSPEC in all respects.

SIGNATURE: _____ DATE: _____

This tender complies generally with specification TPD: 007-MVSWITCHSPEC but differs from it on the following points:

SIGNATURE: _____ DATE: _____