

## 8.0 PRE-COMMISSIONING TESTS

8.1 An indicative list of tests is given below.

- (a) Operation check of LA counters.
- (b) Insulation resistance measurement
- (c) Capacitance and Tan delta measurement of individual stacks.
- (d) Third harmonic resistive current measurement (to be conducted after energisation.)
- (e) Contractor shall perform any additional test based on specialties of the items as per the field Q.P./Instructions of the equipment **manufacturer** or Employer without any extra cost to the Employer. The Contractor shall arrange all instruments required for conducting these tests alongwith calibration certificates **at his own cost**.

For pre-commissioning procedures and formats for Surge Arresters, Doc.No.: CF/SA/08/R-4 dtd-01/04/2013 under POWERGRID Document no. D-2-01-03-01-04 will be reference document. **This document will be available at respective sites and shall be referred by the contractor.**