STLNA Meeting Report to IEEE Switchgear Committee Short Circuit Test Liaison of the Nations of the Americas Meeting held on Tuesday 11 October 2011 Purpose of Meeting:

STLNA is a meeting of test labs to discuss issues of common interest in the testing of electrical power equipment. Review and formulate STLNA responses to documents or policies under discussion at STL. Organize activities of mutual interest to the member labs, such as calibration of high current shunts, etc.

Attendance

- 11 Laboratory member representatives plus the NEMA secretary
- New Laboratory ALSTOM Grid, Charleroi, PA Victor Hermosillo

STLNA Officers

Chair, Management: Kirk Smith, Eaton

Technical Liaison: Frank DeCesaro, Cooper Kirk Smith and Frank DeCesero were re-elected for another year

Next Scheduled meetings

STL TC - 17-18 November 2011 – Grenoble, France

Papers are being distributed for review and comment by STLNA members.

STL MC - 24 & 25 May 2012 – Amagasaki, Japan,

- 1. Technical topics being reviewed
- 1.1 Specification of Peak Multiplication Factor in Place of X/R
- 1.2 Load Switching
- 1.3 Line Dropping Peak recovery voltage
- 1.4 Line and cable dropping series resistance
- 1.5 Line and cable dropping source capacitance/TRV
- 1.6 Reignition inrush current fault interruption
- 1.7 Grounding for internal arc fault testing
- 1.8 Should the power source be grounded during STC test C37.20.7

STL Guide for the Interpretation of the Recloser standard

To be started by STLNA when IEC/IEEE 62271-111 is issued.

Shunt Calibration project

The STL current round robin is temporarily on hold due to the Japan disasters.

Financial Report

STLNA collects annual dues to support travel of the Chair and Technical Liaison and to host STL MC and STL TC meetings in the USA. Funds are in good shape.

Next Meeting Tuesday May 1, 2012 at 6 PM - St. Pete Beach, FL