

# STLNA Liaison Report to the IEEE PES Switchgear Committee

October 12, 2017 Portland, Maine



Chair: Frank DeCesaro Technical Liaison Director: Tom Stefanski

## Meeting Highlights

1. The STLNA met on October 12, 2017. There were (9) members from (6) member labs and 4 guests present.
2. A question was raised whether an organization located in the Americas, but owning a lab not in the Americas which meets the STLNA minimum voltage and power qualifications, can become a member of STLNA.
  - a. A decision will be rendered once the constitution is reviewed by the Chair and the NEMA secretariat.
3. The chair reported on the spring meeting of the STL management committee that was held in South Korea.
4. The STLNA is hosting the STL Technical Committee (TC) meeting on November 14th and 15th.
  - a. Tom Stefanski, the STLNA Technical Liaison Director, and KEMA Powertest are hosting this meeting for the STLNA in Philadelphia. KEMA Powertest is providing a generous financial contribution for this event along with opening their test laboratory for a tour by the STL-TC.
5. Technical Discussions:
  - a. The STLNA approved submitting a paper to the STL-TC regarding grounding of surge arrester fault tests under IEC 60099-4-2014. This regards different results on identical specimens tested at two different labs.
  - b. A technical decision was defined that when lab is requested to certify for non-preferred ratings, the lab will test to a non-preferred rating but will provide certification to the standard for the highest preferred rating covered by the testing.
  - c. It was noted that capacitor standard IEEE 18-2012 does not provide tolerances for the current, voltage, and durations required for the overvoltage testing defined in clause 7.1.6.3. The decision was that STLNA labs will use the tolerances provided in IEC standard 60871-1 2014 which defines the identical test but provides defined tolerances. A letter will be sent to the chairman of IEEE 18 working group to inform them of this decision and request clarification in the next release of the standard.
6. STL Shunt Calibration Round-Robin Comparison Project:
  - a. LAPEM has now been successfully added to the STL shunt calibration 2<sup>nd</sup> round robin and is scheduling when they will receive the shunt. All other STLNA labs with high power labs have completed this last year.
  - b. The 3<sup>rd</sup> round of the comparison is scheduled to begin in 2019. The STLNA labs are expected to be scheduled for some time in 2019 or 2020.
7. A policy for the use of the STLNA logo has yet to be set. The chair will develop one and hold an email vote to approve. STLNA labs will then be able to utilize the logo in their marketing materials.