

STLNA Liaison Report to the IEEE PES Switchgear Committee



Fall 2020: Conference call Tuesday, October 6th, 2020

Chair: Victor Savulyak Technical Liaison Director: TBD

Meeting Highlights

1. The STLNA had a Conference call held on Tuesday, October 6th, 2020 11:00 AM – 1.00 PM US ET. There were fifteen people. Six out of eight member labs were represented.
 - a. Quorum was confirmed.
2. The STL Management meeting and Technical meetings for 2020 were canceled and no date has been set for the next meetings. STLNA is willing to host STL Management meeting after new date will be set.
3. Technical Discussions:
 - a. A technical interpretation request for IEEE C37.20.7-2017 were submitted to Mike Wactor and IEEE Standards coordinator, Ashley Moran after Spring meeting. The answers were received from Mike Wactor and discussed.
 - Full level of Prospective Current calibration is required, but not the full duration.
 - There is no requirement to place horizontal arc indicators to cover corners.
 - Vertical burn indicators shall be at least 300 mm longer than the unit under test when asses one side. Vertical burn indicators shall be at least 100 mm longer than the unit under test when adjacent sides under assessment
 - Criterion 1 is not met if burn indicator mounting rack is moved by striking parts or bowing of the test object by contact with burn indicator frames and not necessary by contact indicator mounting rack by itself. Even if the test sample surface returns to within the normal space between the sample and the burn indicator mounting test rack after the test.
 - b. IEEE Std 4-2013. Section 11.2 Wet tests. Table 5 has a precipitation rate but does not specify how it needs to be arranged. Majority of the laboratories have spray system from one side, however, spray system setup can be interpreted differently because no clear requirement in the standard. This subject will be continued.

The next Spring 2021 meeting is scheduled for April 20th, 2021 during the IEEE Switchgear Committee meetings April 18-23, 2021 in Hilton Charlotte University Place, Charlotte, NC. However, if the IEEE meeting is cancelled a conference call will be held instead.