

STLNA

1300 North 17th Street, Suite 900, Rosslyn, VA 22209

Draft MINUTES

MEETING: SHORT-CIRCUIT TESTING LIAISON OF THE NATIONS OF THE AMERICAS (STLNA)

PLACE OF MEETING: IEEE/Power & Energy Society Switchgear Committee Spring Meetings
Charlotte, NC

DATE AND TIME: April 25, 2017
6:00 PM - 8:00 PM Eastern

PRESIDING OFFICERS: Frank DeCesaro, Management Chairman
Tom Stefanski, Technical Liaison Director

SECRETARY: Ken Gettman

MEMBERS PRESENT

Christopher Borck	Eaton Corporation
Frank DeCesaro *	Eaton Corporation
Frank Lambert	NEETRAC
Chris Morton	Powertech Laboratories, Inc.
Tony Riccuiti	Eaton
Amy Rowell	Eaton Corporation
Jim Ruebensam	S&C Electric Company
Tom Stefanski	KEMA-Powertest, LLC
Jean-Marc Torres	Eaton Corporation

MEMBERS ABSENT

Jose Luis Acosta	LAPEM
Patrick Chavez	Powertech Laboratories, Inc.
Logan Connaughton	Powertech Laboratories, Inc.
Victor Hermosillo	GE Grid Solutions
Fernando Lagos	GE Grid Solutions
Eric Li	Powertech Laboratories Inc.
Juan Carlos Martinez	LAPEM
Ricardo Martinez	LAPEM
Alexandre Neves	CEPEL Electric Power Research Center
Ron Ridgeway	Siemens Industry, Inc
Marcelo Guimaraes Rodrigues	CEPEL Electric Power Research Center
Victor Savulyak	KEMA-Powertest, LLC
Kresimir Starcevic	KEMA-Powertest, LL

Thomas Tobin
Robert Warren

S&C Electric Company
KEMA-Powertest, LLC

OTHERS PRESENT

Harm Bannink
Paul Barnhart
Bob Behl
Paul Leufkens
Dustin Sullivan

DNV KEMA Energy & Sustainability
UL
ABB Inc.
Power Projects Leufkens
Hubbell Power Systems

* participation by teleconference

Approval of Minutes:

The members are requested to approve the following unconfirmed minutes. Comments should be submitted to the committee Secretary before 3 June 2017. Absence of comments by that date will be considered as approval of the minutes.

1 CALL TO ORDER AND OPENING COMMENTS

Members introduced themselves.

2 REVIEW OF GUIDELINES FOR CONDUCTING NEMA MEETINGS

NEMA staff reviewed the guidelines for conducting the meeting.

3 REVIEW AND APPROVAL OF AGENDA

Are there any changes to the agenda?

Added items to #7 from Frank D.

4 REVIEW AND APPROVAL OF MINUTES

The minutes of the December 8, 2016 meeting were approved via correspondence via absence of comments.



20161208 STLNA
meeting minutes.doc

5 MEMBERSHIP

Are there any other changes to report?



Copy of
08SG-STLNAListMemt

6 CHAIRMAN'S REPORT

Frank DeCesaro will be attending the STL Management Committee meeting in Korea on 4/27/2107. Is there anything to report?

- papers distributed, other items later in agenda

- question as to whether observers can participate in technical discussions, without vote? Noted that Paul Barnhart occasionally participates and consensus agreement that it is acceptable.

7 **STL MEETINGS**

KEMA Chalfont will act as host for the 2017 STL meetings. Tom Stefanski is acting as coordinator to set up hosting activities (i.e., meeting facilities, meals and transportation) for the meeting at Chalfont.

- STL meeting in Renaissance hotel near Philadelphia airport, during 14-16 November 2017. Contract signed. Deposit will be paid by KEMA and Tom with reimbursement from STLNA.
- meeting expenses (room, food/beverage, dinner, bus for tech tour) expected to be approximately \$23,000, with anticipation of 10k euro donation from KEMA in support of the meeting.
- noted that typically have 1 individual per (domestic) lab but can offer to have more if desired by members.

On 3/20/17, NEMA staff forwarded the following documents as a “pre-read” for the fact-to-face meeting.



STL Guide to IEC 60282-1 modified.pdf



STL Guide to IEC 62271-111 Issue 1.1.



STL60282-2 modified.pdf



64 STL TC Final Draft Minutes.doc

Members are invited to comment or report.

- note that draft minutes are unofficial until approved at STL meeting.
- Brief discussion of STL Guide to IEC 62271-111, noting that until approved the draft should not be used.
- members encouraged to review documents and submit comments, and participate as member of committee.
- question was raised concerning relationship between CHPTL and Xihari for China membership. CHPTL submitted application and is under consideration with probationary period.

Added agenda items

- SEC(MC)17.05 - STL General Guide Issue 9.0 1st July 2016 - not revised guide.doc
 - Issue with footnote to NATIONAL AND REGIONAL STANDARDS table.
 - provides agreed rules and objectives, but this table in clause 8 seems to indicate that national standards and IEEE standards could not be used for issuing STL certificate. This would also apply to any other national or regional standard not considered “identical” or “equivalent” to the relevant IEC standard. IEEE standards could be accepted by STL and provided with guidance but it has not been done.
 - ACTION** – Frank D. tasked with presenting objection to this
 - need words to propose IEEE standards be considered acceptable when suitable, and separately have national standards be accepted where appropriate
- CESI(MC)17.01 - Rules for issuing STL Certificates.docx

- It is my opinion that CESI has come up with a good approach to resolve this issue which was very contentious at the Hungary meeting. I recommend that we support it.

- proposal is to issue a certificate, without claim of being STL or equivalent to STL, for compliance with set of requirements that would be specified on certificate.

Members asked to agree to Frank D indicating support for proposal – consensus approval achieved

- KERI(MC)17.01 - Capability for direct short-circuit tests.docx
 - I recommend that we not support this change in the requirements. It is making the minimum short-circuit capability to increase from 500 MVA to 1,500 MVA. My lab is 500 MVA.

- No indication about how to address legacy labs accepted under 500 MVA minimum. Noted that some tests could not be run if at 500 MVA but otherwise not limited.

Members approved objection to this proposal.

- VEIKI-VNL(MC)17.01 - Rules for issue STL Certificates.pdf

I basically recommend this.

Our proposals:

- 1) In case of the tests are performed by STL member laboratories, the possibilities are clearly stated in the STL General Guide.
- 2) In case of the majority of the tests (see: Item 4.6 in the STL General Guide) were performed by the STL member laboratory and the others at the manufacturer's premises or by a non-member laboratory with inspection by the STL member, Type Test Certificate or Type Test Report can be issued.
- 3) In case of all tests were performed by non-STL member laboratories and/or at the manufacturer's premises with inspection by the STL member, only Inspection or Witnessing Report can be issued by the STL member (see: 41st STL MC Minutes).

4.6 of the STL guide is below for your reference:

4.6 STL Members shall normally require that all tests necessary for the certification are undertaken by laboratories belonging to its own organization. In exceptional cases, a minor part of the testing may be performed at other laboratories, provided that they comply with the same requirements as Member laboratories. The tests necessary to verify the short-circuit rating and the tests involving the making and breaking of overload current shall however be made at STL Member laboratory responsible for the contract.

- note that the proposal does not address when majority, but not all, the tests are at non-member lab. If proposal accepted then would need definition for "majority" of tests.

Members approve position to support retaining 4.6 as currently written.

7.1 STL TC Scheduled meetings

Is there anything to report?

- members were requested to identify items for discussion at STLNA technical discussions and forwarding to STL TC. These items will need to be developed in advance of November STL TC meetings.

7.2 CPRI International Conference

Is there anything to report?

- no STLNA attendees. Anticipate drop from future agenda.

8 DISCUSSION TECHNICAL TOPICS

8.1 Line and cable dropping and common causes for cap switching

At the last meeting, STLNA members agreed that laboratories should push the standards to be as common as possible.

Forwarded Action item: By next meeting, Tom Tobin will draft an STLNA recommendation on line and cable charging practices.

- no submittal; input anticipated by Fall 2017 meeting.

9 SHUNT CALIBRATION PROJECT

Forwarded Action item: Frank DeCesaro will report on progress getting LAPEM into the shunt rotation.

- no communication submitted at this point, Frank D to follow up.

10 STLNA LOGO

Forwarded Action item: Frank DeCesaro will draft a policy on the use of the STLNA logo.

- nothing to report at this point.

11 FINANCIAL REPORT

The current financial report as of March 2017 is given in the following table:
Some members have been delinquent in paying fees.

As of January 1 2017 (Supplemental Activity 8052)		
<i>Balance at beginning of year</i>	\$29,801	
STLNA membership dues	\$8,750	
8SG contribution		
Expenses		
Intertek STL dues		
Travel and misc.		
Total Expenses		
Current Balance	\$38,551	\$0

- Staff to identify who needs to still pay dues and contact them.

12 NEW BUSINESS

Is there any other new business to discuss?

- Members reminded a STLNA tech forum is available to identify topics for discussion within membership.
- Hubbell is interested in becoming member. Need send e-mail to Frank D and staff, further instructions will be sent to Hubbell.

13 TIME AND PLACE OF NEXT MEETING

The next face-to-face STLNA meetings will be by held in conjunction with the IEEE PES Switchgear meetings on the following dates:

- i. Portland, ME – week of 8 October 2017
- ii. Lake Buena Vista, FL – week of 22 April 2018
- iii. Kansas City, MO – 16 October 2018 (Marriott)
- iv. Burlington, VT – 30 April 2019

14 ADJOURNMENT

Adjourned at 7:37 pm.