Thursday, October 16, 2014

Joint Session with OCS

Meeting called to order Gary Touryan/Paul White

Welcome greetings by Gary Clarner. Mr. Clarner gave a presentation on the state of Houston Metro.

Introductions

OCS Report Paul White
Discussion on the DC lightning arrester standard. It is in the OCS Group. Some debate whether the Standard should be in the OCS group or the TPSS group.

TPS Report

Next meeting location and date
San Jose Joint Rail Conference in March 23-26, 2015, The Traction Power Substation meeting will be on March 24-25. See details at ASME. Paul White is suggesting a European meeting.

RTSC/Web site http://grouper.ieee.org/groups/railtransit/tps/index.htmWWW.
To vote and comment on standards you have to be a member of the Standards Committee. You must set up an account at: https://development.standards.ieee.org/my-site

Minutes of the previous meeting were approved.

The IEEE PatCom info on Working Group meetings rules were reviewed

P1653.1 Standard Practices and Requirements for Traction Power Rectifier Transformers
Chair, Vince Paparo, Vice Chair Ethan Kim
We have an extension to complete this standard. Vince Paparo is asking for a speedy review of the draft. Please send comment to Vince at Vince.Paparo@schaffner.com.

P1653.2 Standard for Uncontrolled Traction Power Rectifiers for Substation Applications Up to 1500 Volts Nominal Output
There is no enthusiasm for continuing work on this standard.

P1653.3 Use Guide for Traction Power Systems Modeling

P1653.4 Standard for dc Traction Power System Field Testing and Acceptance Criteria for System Applications up to 1500 Volts dc Nominal
Tom Young has asked for this to be a guide.

P1653.6 Recommended Practice for Grounding in Systems Supplying Direct Current Traction Power
Ethan Kim had given the status of 1653.6

P1653.5 Recommended Practice for Controlled Traction Applications
Vince is asking for participation from mfg’s on this topic- to form a working group. Vince will reach out to MFG to gather participation. This is changing to a guide. VG-giving pros for using TCR.

C37.20.1 dc shunts for appendix of LV ac & dc Switchgear
John Shullaw gave updates and has circulated C37.20.1 for comments

TF on Rail Potential Ben Stell
TF on Smart Substations Mark Curry
Mark Curry provided the direction for which he see’s this group moving
PC37.20.8 Standard for Metal-Enclosed Low-Voltage (3200V and below) Direct Current Power Circuit Breaker Switchgear for Traction Power Applications

David Groves/ John Shullaw

C37.14 Standard for Low Voltage dc Power Circuit Breaker Used in Enclosure

Brian Gerzeny/ Chuck Ross

Brian Gerzeny has informed group that C37.14 will be amended for Traction Power Committee

Friday, October 17, 2014

Meeting called to order & general information

Gary Touryan

Breakout session for Working Groups

Stray Current/Corrosion Control

Kelvin Zan/ Bob Wilson

Wayside Energy Storage Systems

Suresh Shrimavile/ Ken Nutt

General Session – WGs Reporting Back

Traction Power Site Tour

Thank you to Meal Sponsors;

Powell Electrical Systems
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