Agenda
IEEE Traction Power Substation Standards Sub-committee Meeting
On Wednesday, May 7, 2014 and Thursday, May 8, 2014
hosted by Los Angeles Metropolitan Transportation Authority
at 4th Floor University Conference Room
LA Metro Headquarter One Gateway Plaza, Los Angeles, CA 90012

Wednesday, May 7, 2014
8:30 am Breakfast
9:00 am – 12 Noon General Session
9:00 am Meeting called to order
• Welcome greeting by LA MTA
  Kelvin Zan
• Introductions
  All
• VTS Vice President, Land Transportation
  David Thurston
• IEEE VTS BF/G
  Harvey Glickenstein
• VTS Board Member
  Bih-Yuan Ku
• RTSC Committee Chair
  Lowell Goudge
• RTSC /Web site
  Gary Touryan
• Ballotig
  Gary Touryan
• Next meeting location and date
  Gary Touryan
• Site Tour
  Kelvin Zan
• Dinner Logistics
  David Pickens
• Minutes of the previous meeting
  Paul Forquer
• PatCom info
  Paul Forquer
10:00 am P1653.1 Standard Practices and Requirements
  for Traction Power Rectifier Transformers
  Vince Paparo
10:15 am P1653.2 Standard for Uncontrolled Traction Power
  Rectifiers for Substation Applications Up to
  1500 Volts Nominal Output
  Ben Stell
10:20 am P1653.3 Use Guide for Traction Power Systems Modeling
  Mark Pfeiffer
10:25 am P1653.4 Standard for dc Traction Power System
  Field Testing and Acceptance Criteria for System
  Applications up to 1500 Volts dc Nominal
  Gary Touryan
10:30 am P1653.6 Recommended Practice for Grounding
  in Systems Supplying Direct Current Traction Power
  Ethan Kim/Paul Forquer
11:00 am TF on Rail Potential
11:30 am TF on Smart Substations
12:00 Noon Lunch
1:00- 3:00 pm Breakout session for Task Forces
• PC37.20.8 Standard for Metal-Enclosed Low-Voltage
  (3200V and below) Direct Current Power Circuit
  Breaker Switchgear for Traction Power Applications
  David Groves
• C37.14 Standard for Low Voltage
  dc Power Circuit Breaker Used in Enclosure
  Brian Gerzeny/Chuck Ross
• 142-2007 - IEEE Recommended Practice
  for Grounding of Industrial and Commercial
  Power Systems (Green Book)
  Roger Avery
3:00-4:00 pm General Session – TFs Reporting Back
4:00 pm Adjourn the first day meeting
6:00 pm Dinner

Thursday, May 8, 2014
8:30 am Breakfast
9:00 am Meeting called to order & general information
9:15-11:15 am Breakout session for Working Groups
• Stray Current/Corrosion Control
  Vish Mawley & Kelvin Zan/
  Bob Wilson
• Wayside Energy Storage Systems
  Suresh Shrimavile
11:15 am 12:00 pm General Session – WGs Reporting Back
12:00 noon Lunch
1:00 pm LA MTA Traction Power Site Tour
3:00 pm Adjourn the second day meeting

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