Agenda
IEEE VTS Traction Power Substation Standards Sub-committee Meeting (TPSSC)
On Wednesday, October 18 and Thursday, October 19, 2017
at 5th Floor Conference Room 5A
One PATH Plaza, Journal Square, Jersey City, NJ 07306
Hosted by Port Authority of New York and New Jersey (PANYNJ)/Port Authority Trans-Hudson (PATH)

Wednesday, October 18, 2017
8:30 am Breakfast
9:00 am Meeting called to order
   - PATH Welcome Greetings Radomir Bulayev
   - Introductions All
   - RTSC Report Jon Adams
   - VTS Board Report Bih-Yuan Ku/David Thurston
   - APTA Report Louis Sanders
   - OCS Report Steve Norton/John Schlick
   - Next meeting location and date Gary Touryan
   - Balloting Ben Stell
   - Minutes of the previous meeting Paul Forquer
   - PatCom info Paul Forquer
10:30 am P1653.1 – 2016 – IEEE Standard for Traction Power Transformers for Substation Application up to 1500 Volts dc Nominal Output Vince Paparo/Ethan Kim
10:45 am P1653.2 – 2009 – IEEE Standard for Uncontrolled Traction Power Rectifiers for Substation Applications up to 1500 Volts dc Nominal Output Ben Stell/Steve Bezner
11:00 am P1653.3 – 2012 – IEEE Guide for Rail Transit Traction Power Systems Modeling Mark Pfeifer/David Heatherington/Andrew Jones
11:30 am P1653.4 - 2011 – IEEE Standard for dc Traction Power System Field Testing and Acceptance Criteria for System Applications up to 1500 Volts dc Nominal Kelvin Zan/Tom Young/Paul Forquer
12:00 Noon Lunch Break
1:00 pm P1653.5 Recommended Practice for Controlled Rectifiers for Traction Power Substation Applications Vince Paparo/David Groves/Vitaly Gelman
1:30 pm P1653.6 - 2013 – IEEE Trial-Use Recommended Practice for Grounding of dc Equipment Enclosures in Traction Power Distribution Facilities Ethan Kim/Paul Forquer
2:00 pm C37.14- 2002 – IEEE Standard for Low-Voltage dc Power Circuit Breakers Used in Enclosures Brian Gerzeny
2:30 pm TPS Website and iMeet Central=Central Desktop Hesham Elbarawy
3:00 pm General Discussion All
4:00 pm Adjourn the first day meeting Gary Touryan
6:00 pm Dinner

Thursday, October 19, 2017
8:30 am Breakfast
9:00 am Meeting called to order & general information Gary Touryan
10:00 am P1887 Wayside Energy Storage System Guide for dc Traction Applications Salwa Fouda/Suresh Shrimavle/Ken Nutt
10:15 am P2720 Rail Potential Management Guide for Direct Current Traction Electrification Systems Ben Stell/ David Heatherington
11:00 am TF on Smart Substations Mark Curry
11:30 am General Discussion All
12:00 noon Lunch Break
1:00 pm PATH Facilities Tour Radomir Bulayev
3:00 pm Adjourn the second day meeting Gary Touryan