## Agenda

### IEEE VTS Traction Power Substation Standards Sub-committee Meeting (TPSSC)

**On Tuesday October 2 and Wednesday, October 3, 2018**  
*Hosted by Washington Metropolitan Area Transit Authority (WMATA)*  
**at WMATA Board Room 600 5th Street, NW Washington, DC 20001**

**Tuesday, October 2, 2018**

8:30 am  Breakfast  
9:00 am  Meeting called to order  
   - WMATA Welcome Greetings  
   - Introductions  
   - VTS Board Report  
   - RTSC Report  
   - APTA Report  
   - Next meeting location and date  
   - Balloting  
   - Minutes of the previous meeting  
   - PatCom info  
10:00 am  1653.1 – 2016 – IEEE Standard for Traction Power Transformers for Substation Application up to 1500 Volts dc Nominal Output  
10:30 am  1653.2 – 2009 – IEEE Standard for Uncontrolled Traction Power Rectifiers for Substation Applications up to 1500 Volts dc Nominal Output  
11:00 am  1653.3 – 2012 – IEEE Guide for Rail Transit Traction Power Systems Modeling  
12:00 Noon  Lunch Break  
1:00 pm  C37.14- 2002 – IEEE Standard for Low-Voltage dc Power Circuit Breakers Used in Enclosures  
1:30 pm  1653.4 - 2011 – IEEE Standard for dc Traction Power System Field Testing and Acceptance Criteria for System Applications up to 1500 Volts dc Nominal  
2:00 pm  P1653.5 Recommended Practice for Controlled Rectifiers for Traction Power Substation Applications  
2:30 pm  1653.6 - 2013 – IEEE Recommended Practice for Grounding of dc Equipment Enclosures in Traction Power Distribution Facilities  
3:00 pm  TPSSC Website  
3:15 pm  TPSSC page on iMeet Central TPSSC  
3:30 pm  Introduction to PAR  
3:45 pm  General Discussion  
4:00 pm  Adjourn the first day meeting  
6:00 pm  Dinner

**Wednesday, October 3, 2018**

8:30 am  Breakfast  
8:45 am  Meeting called to order & general information  
9:00 am  P1884 Guide for Stray Current/Corrosion Mitigation for dc Rail Transit Systems  
9:45 am  P1887 Wayside Energy Storage System Guide for dc Traction Applications  
10:00 am  P2720 Rail Potential Management Guide for Direct Current Traction Electrification Systems  
10:45 am  TF on Smart Substations  
11:15 am  WG Primary Power Distribution and Control Centers In Passenger Rail Car Maintenance Facilities  
11:45 am  General Discussion  
12:00 noon  Lunch Break  
1:00 pm  WMATA Tour  
3:00 pm  Adjourn the second day meeting