**Agenda**

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

**On Tuesday, May 21 and Wednesday May 22, 2019**

**Hosted by Greater Cleveland Regional Transit Authority**

1240 West 6th St., Cleveland, OH 44113-1302

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**Tuesday, May 21, 2019**

8:30 am  Breakfast

9:00 am  Meeting called to order

- Welcome Greetings
  Robert Piggery

- Introductions
  All

- VTS Board Report
  Gary Touryan

- RTSC Report
  Gary Touryan

- APTA Report
  Ethan Kim

- AREMA Report
  Ben Stell

- Next meeting location and date
  Gary Touryan

- Balloting
  Ben Stell

- Minutes of the previous meeting
  Cara Levy

- PatCom info
  Paul Forquer

10:00 am  1653.1 – 2016 – IEEE Standard for Traction Power Transformers for Substation Applications 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  IEEE Standards Association


12:00 Noon  Lunch Break

1:00 pm  1653.3 – 2012 – IEEE Guide for Rail Transit Traction Power Systems Modeling

2:00 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

2:30 pm  P1653.5 Recommended Practice for Controlled Rectifiers for Traction Power Substation Applications

3:00 pm  1653.6 - 2013 – IEEE Recommended Practice for Grounding of dc Equipment Enclosures in Traction Power Distribution Facilities

3:30 pm  TPSSC Website

3:40 pm  Traction Power Cables

3:50 pm  General Discussion

4:00 pm  Adjourn the first day meeting

6:00 pm  Dinner

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**Wednesday, May 22, 2019**

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

11:30 am  TF Primary Power Distribution and Control Centers

11:45 am  General Discussion

12:00 noon  Lunch Break

1:00 pm  Tour

3:00 pm  Adjourn the second day meeting

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