



Robert Stout, *Committee Chair*  
FirstEnergy Corp.

Kyle Stair, *Committee Vice Chair*  
UGI Utilities

**ELECTRICAL EQUIPMENT AND PROTECTION COMMITTEE**

**September 11-13, 2017**

*Holiday Inn Center City Allentown, 904 West Hamilton St., Allentown, PA 18101*

***Preliminary* AGENDA and SCHEDULE**

**Monday, September 11, 2017 – CLOSED SESSION**

3:00 p.m. Committee Planning Meeting, *Committee Members & Utility Company Guests Only*  
*All committee members (and other registered utility company guests) are encouraged to attend. This valuable roundtable session provides a forum for asking questions, discussing experiences and exchanging best practices with industry peers. Discussions will also include committee matters - determination of professional engineer continuing education credits, current meeting logistics and arrangements, future meeting planning*

**Tuesday, September 12, 2017 – OPEN EDUCATIONAL SESSION**

- 8:00 a.m. Registration and Continental Breakfast
- 8:30 a.m. Call to Order, *Section I, II - Ballroom*
- 8:30 a.m. *Safety Message*  
**Paul Ward**, Director of Technical Development & Safety, PPL Electric Utilities
- 8:45 a.m. *Welcome*  
**Dave Bonenberger**, VP Distribution Operations, PPL Electric Utilities  
(a joint session with Electric T&D Committee)
- 9:00 a.m. *Technical Knowledge Transfer to Millennials*  
**David Frazier**, Area Manager, HMI Technical Solutions  
(a joint session with Electric T&D Committee)
- 10:00 a.m. Break, *(proceed to Buckingham Room)*
- 10:15 a.m. *Experience with one of North America’s First Digital Substations*  
**Wojciech Szela**, PECO; **Harsh Vardhan**, Application Engineer, GE Grid Solutions
- 11:15 a.m. **Vendor New Product/Services Presentations** (James Streznetcky - Facilitator)  
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***12:15 to 2:00 p.m., Vendor Exhibition Open – Visit Exhibits, Buffet Lunch, Section III, IV - Ballroom***

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- 2:00 p.m. **Educational Session Reconvenes**, *Buckingham Room*
- 2:00 p.m. *Emergence of GIS Technology in Utility Landscape*  
**Nick Matone**, Engineer- T&S Engineering & Maintenance, PPL Electric Utilities
- 3:00 p.m. Break
- 3:15 p.m. *End to End Testing*  
**Matt Bucek**, GM Underground, Duquesne Light Company
- 4:15 p.m. *Categorizing Transformer Faults via Dissolved Gas Analysis*  
**Randy Cox**, Domain Expertise Manager, GE Grid Solutions
- 5:15 p.m. Meeting Adjourns, Visiting Exhibits, Networking Opportunity  
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***5:15 p.m. to 7:00 p.m., Vendor Exhibition Open – light hors d’oeuvres, refreshments***

## **Wednesday, September 13, 2017 – CLOSED SESSION**

(concurrent sessions for both Committees; Committee members & Utility Company Guests Only)

*All committee members (and other registered utility company guests) are encouraged to attend. This valuable roundtable session provides a forum for asking questions, discussing experiences and exchanging best practices with industry peers. Discussions will also include committee matters - evaluation of current meetings' sessions, future meeting planning*

7:30 a.m. Breakfast / Informal Meeting with PUC

8:45 a.m. Committee Meeting

**Registration** (for those not already registered)

**Administrative Business, Future Meeting Announcements, Roundtable Session**

**Trouble Reports** - Electrical Equipment Trouble/Problems

- Protection & Control Trouble/Problems