



ELECTRICAL EQUIPMENT AND PROTECTION COMMITTEE

October 17-19, 2022

Eden Resort & Suites, Lancaster, PA

***Preliminary* AGENDA and SCHEDULE**

Monday, October 17, 2022 – 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
- 8:00 p.m. Informal Networking “Meet & Greet”

Tuesday, October 18, 2022 – OPEN EDUCATIONAL SESSION

- 8:00 a.m. Registration and Continental Breakfast
- 8:30 a.m. Call to Order, *The Crystal Ballroom*
- 8:30 a.m. **Safety Message**
- 8:45 a.m. **Welcome**
Opening Remarks (Suzanne Shaw, Bashar Jarrah)
- 9:00 a.m. **Changes in Standards, Design and Long-term Planning to Accommodate Growth of Distributed Energy Resources**
Wes Terek, Sr. Mgr. System Planning, Duquesne Light; **Evan Hebert**, Mgr. Grid Connection Engr.-DER Integration/Customer Engr., PECO
(a joint session with Electric T&D Committee)
- 10:00 a.m. Refreshment Break *Proceed to Regency Ballroom*
- 10:15 a.m. **SF6 Reductions, Tracking and Future Plans**
Domenic Repice, General Engineer, PECO
- 11:15 a.m. **Vendor New Product/Services Presentations**
(Committee Facilitator: Suzanne Shaw)

- 12:15 to 2:00 p.m., Vendor Exhibition Open – Visit Exhibits, Buffet Lunch**, *The Courtyard*

- 2:00 p.m. **Educational Session Reconvenes**
- 2:00 p.m. **Using a disturbance monitoring IED when in transition to a fully digital protection system**
Anderson Oliveira, Technical Services Engineer, ERLPhase Power Technologies;
Adam Gernhard, Substations Maintenance Planning Engineer, Duquesne Light
- 3:00 p.m. Refreshment Break
- 3:15 p.m. **Load Growth on System**
Molly Mooney, Senior Analyst -Resource Adequacy Planning
PJM Interconnection
- 4:15 p.m. **Transformer Testing and Maintenance Topics**
Brandon Gustafson, Senior Engineer-System Engineering, PPL Electric Utilities

Tuesday, October 18, 2022 – OPEN EDUCATIONAL SESSION *continued*

4:45 p.m. **Enhance Legacy Substations**
Juan Diaz, VP Sales, SATEC Inc.; **Kevin McPoland**, Strategic Account Manager,
Dynamic Ratings

5:15 p.m. **Meeting Adjourns, Visiting Exhibits, Networking Opportunity**

5:15 p.m. to 6:45 p.m., Vendor Exhibition Open, light hors d'oeuvres, refreshments, *The Courtyard*

NOTE: We are facilitating PA Professional Engineer Continuing Education Credits or pdh's for Tuesday, October 18th. If you have an interest, at the completion of the October 18th sessions, you need to mark up your agenda indicating the 10/18/22 presentations you are present for, sign the agenda at the upper right corner and write your company name and email address on the sheet. Turn the marked-up agenda in to EAP staff and a certificate will be sent to you.

Wednesday, October 19, 2022 – CLOSED SESSIONS

(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 PA PUC**
(PUC Staff Guests, Members of EAP Electric Operations Committees/Committee Distribution Group Members ONLY)

9:00 a.m. Committee Meeting

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

- Electrical Equipment Trouble/Problems
- Protection & Control Trouble/Problems