



Suzanne Shaw, 2023 Committee Chair
PECO

Matthew Merranko, 2023 Committee Vice Chair
Duquesne Light Company

ELECTRICAL EQUIPMENT AND PROTECTION COMMITTEE

April 24 – 26, 2023

Doubletree by Hilton Pittsburgh Green Tree, Pittsburgh, PA

***Preliminary* AGENDA and SCHEDULE**

Monday, April 24, 2023 – 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 – Monongahela Room
- 8:00 p.m. Informal Networking “Meet & Greet”, *Champions Club*

Tuesday, April 25, 2023 – OPEN EDUCATIONAL SESSION

- 8:00 a.m. Registration and Continental Breakfast
- 8:30 a.m. Call to Order, *Junior Ballroom*
- 8:30 a.m. **Safety Message**
Mike Formaini, Director, EHS & Workforce Development, Duquesne Light
- 8:45 a.m. **Welcome** **John Hilderbrand II**, Vice President - Operations, Duquesne Light

Opening Remarks (Chairs of the Electric T&D Committee and EE&P Committee)
Break for Concurrent Sessions, Proceed to Duquesne Room
- 9:00 a.m. **The Competitive Planning Process & Supplemental Project Planning**
Stan Sliwa, P.E., PJM Interconnection LLC
- 10:00 a.m. Refreshment Break
- 10:15 a.m. **Doble Transformer Testing** (case studies presentation)
Carl Pankratz, Senior Principal Engineer, Doble Engineering Company
- 11:15 a.m. **Vendor New Product/Services Presentations**
(Committee Facilitator for Vendor Presentations: Jason Smalley/Suzanne Shaw)

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

- 2:00 p.m. **Educational Session Reconvenes**, *Duquesne Room*
- 2:00 p.m. **Substation Asset Health / Condition Based Maintenance**
Jin Cao, Associate Engineer, PECO; **Brandon Gustafson**, Senior Engineer-System Engineering, PPL Electric Utilities
- 3:00 p.m. Refreshment Break
- 3:15 p.m. **Protection Settings Automation and Standardizing**
Josh Counihan, Protection Engineer, FirstEnergy; **Pedro Carvalho**, Protection Engineer, PPL Electric Utilities

4:15 p.m. **Ground Grid Condition Assessment**
Lucas Collette, Consulting Engineer System Planning and Protection,
Duquesne Light Company

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

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

NOTE: We are facilitating PA Professional Engineer Continuing Education Credits or pdh's. If you have an interest, at the completion of the April 25th sessions, you need to mark up your agenda indicating the 4/25/23 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.

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Wednesday, April 26, 2023 – CLOSED SESSIONS

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

7:30 a.m. **Breakfast / Informal Meeting with PA PUC**
(PUC Staff Guests, Members of EAP Electric Operations Committees/Committee Distribution Group Members ONLY)

8:45 a.m. **Electrical Equipment & Protection Committee Meeting**
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

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

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

(Committee Facilitator(s) for Trouble Reports: Suzanne Shaw/Matthew Merranko)

9:00 a.m. – 12:00 PM Concurrent Sessions – Electric Transmission & Distribution Committee