



AVIAN INTERACTIONS WITH POWER LINES WORKSHOP



September 18-19, 2017
Philadelphia, PA

HOSTED BY:
EXELON & PEPCO

AGENDA

Overview:

- Monday, September 18 – APLIC Short Course, Afternoon Vendor Session 8:00 – 5:15
- Tuesday, September 19– APLIC Short Course, APLIC Open Business 8:00 – 5:00

Monday, September 18, 2017 APLIC Short Course

7:00 – 8:00	Check-In & Continental Breakfast
8:00 – 8:20	Welcome
8:20 – 9:00	Introduction (9:00 – 9:30) Electrical Utility Regulatory Overview: Utility missions, structures, and compliance
9:30 – 10:20	Laws and Permits: An overview of laws protecting avian species and applicable permits
10:20 – 10:35	<u>BREAK</u>
10:35 – 11:25	Electricity 101: An introduction to electrical systems
11:25 – 11:45	Birds: 101: An overview of avian ecology
11:45 – 1:30	<u>Lunch and Vendor Session</u>

1:30 – 2:15	Basics of Avian Electrocutions: An overview of factors influencing electrocution risk
2:15 – 3:15	Electrocution Solutions: Avian-safe structure designs for new construction and retrofitting of poles and substations
3:15 – 3:30	<u>Break</u>
3:30 – 4:10	Bird Nests on Utility Poles: Species that nest on power poles, reliability impacts, and nest management (
4:10 – 4:40	Basics of Avian Collisions: Causes of avian collisions with power lines and methods for collision reduction
4:40 – 5:10	Collision Solutions:
5:10 – 5:15	Conclusion and Wrap-up for Day 1

Tuesday, September 19, 2017
APLIC Short Course (continued) and Open Business meeting

7:00 – 8:00	Continental Breakfast
8:00 – 8:10	Welcome
8:10 – 8:40	Project Planning and Mitigation: Minimizing avian impacts associated with new power line projects
8:50 – 9:15	Vegetation Management
9:15 – 9:45	Avian Protection Plan Guidelines: History of cooperative Utility/agency efforts to reduce bird mortality and improve service reliability
9:45 – 10:05	Power Pole Modification Document/Eagle Compensatory Mitigation:
10:05 – 10:25	<u>Break</u>
10:25 – 11:30	APP Implementation Roundtable: Presentations and panel discussion on APP implementation approaches, challenges, lessons learned, etc.

11:30 – 11:50 **SPUT permits and depredation permits:** Discussions on SPUT permits and depredation permits (*All*)

11:50 – 12:00 **Q&A Discussion and Course Conclusion**

12:00 – 1:00 **Lunch**

APLIC Open Business Meeting

1:00 –5:00 Agenda under development