



# AVIAN INTERACTIONS WITH POWER LINES WORKSHOP

FEBRUARY 23-24, 2010  
BEST WESTERN RAMKOTA  
PIERRE, SOUTH DAKOTA

## *PRELIMINARY AGENDA*

<u>DAY 1</u>	<u>Tuesday, February 23, 2010</u>
8:00 – 8:30	<b>Welcome</b>
8:30–8:45	Introductions and Course Overview:
8:45 – 9:05	<b>The Issue:</b> History of avian electrocutions, agency and utility efforts, and APLIC resources
9:05 – 9:50	<b>Laws and Permits:</b> An overview of laws protecting avian species and applicable permits
9:50 – 10:20	<b>Break</b>
10:20 – 11:05	<b>Electricity 101:</b> An introduction to electrical systems
11:05 – 12:00	<b>Biological Aspects of Avian Electrocution:</b> An overview of biological factors influencing electrocution risk
12:00 – 1:00	<b>Lunch</b>
1:00 – 2:15	<b>Power Line Design and Avian Safety</b>
2:15 – 3:15	<b>Bird Nests on Utility Poles:</b> Species that nest on power poles, reliability impacts, and nest management
3:15 – 3:45	<b>Break</b>

3:45 – 4:45      **Collisions:** Causes of avian collisions with power lines and methods for collision reduction

4:45 – 5:00      **Conclusion and Wrap-up for Day 1**

5:30 – 7:30      **Reception and Bird Protection Trade Show**

Sponsors:

To Be Announced

DAY 2

Wednesday, February 24, 2010

8:00 – 8:15

**Welcome**

8:15 – 8:45

**Mitigation: Mitigating utility project impacts**

08:45 – 9:30

**Avian Protection Plan Guidelines:** History of cooperative utility/agency efforts to reduce bird mortality and improve service reliability

9:30 – 10:00

**Break**

10:00 – 10:50

**Examples of Utility Avian Protection Plans/Programs**

10:50 – 11:30

**Roundtable:** Open discussion and questions on APPs and other approaches development and implementation

11:30 – 12:00

**Conclusion and Workshop Feedback**