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**RECORD OF CONVERSATION**

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**WITH:** LINDA SPIEGEL, TECHNICAL LEAD, TERRESTRIAL RESOURCES RESEARCH. 916-654-4703 •  
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**FROM:** PUBLIC INTEREST ENERGY RESEARCH, CALIFORNIA ENERGY COMMISSION

**SUBJECT:** EASTSHORE ENERGY CENTER; EFFICACY OF BIRD DIVERTERS IN FOGGY CONDITIONS

**DATE:** OCTOBER 9, 2007

**BY:** SUSAN SANDERS

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Linda Spiegel is the project manager for ongoing research to evaluate the effectiveness of bird diverters in reducing avian collision with distribution and transmission lines at wildlife refuges. I relayed the question about efficacy of bird diverters in foggy conditions. She said that while some research indicates some clear-cut benefits of using diverters for some species (for example, some of the research by Marcus Yee supports the assertion that the Firefly bird diverter reduced sandhill crane collisions) results are not so clear for other species and other kinds of diverters. The commenter is correct in stating that we don't have the data yet to confirm that diverters are necessarily an effective means of avoiding bird collisions in foggy conditions.

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