



**California Energy Commission
Joint Integrated Energy Policy Report/Siting Lead Commissioner Workshop**

**CONSIDERATION OF ENVIRONMENTAL AND LAND-USE FACTORS IN
RENEWABLE SCENARIOS FOR TRANSMISSION PLANNING
AND DEVELOPMENT OF RENEWABLE ENERGY PROJECT DATABASE**

May 7, 2013 – 9:30 a.m.

Hearing Room A

AGENDA

Introduction

Suzanne Korosec, IEPR Lead

Opening Comments

Commissioner Andrew McAllister, Ph.D., IEPR Lead Commissioner
Chair Robert B. Weisenmiller, Ph.D., IEPR Associate Commissioner
Commissioner Karen Douglas, J.D., Siting Lead Commissioner

Overview and Workshop Goals

Misa Milliron, California Energy Commission

**Topic #1: Process for Consideration of Environmental and Land-Use Factors in Renewable
Scenarios for Transmission Planning**

*Background and Update on California Public Utilities Commission (CPUC) Long-Term
Procurement Plan Portfolio/Scenario Development Process*

Robert Strauss, CPUC

Background and Update on the Energy Commission's Renewable Energy Project Database and Environmental Scoring Methodology for Renewable Scenarios

Roger Johnson, Energy Commission

Background on CPUC RPS Calculator and Consideration of Long-Term Environmental/Land-Use Data Needs

Carlos Velasquez, CPUC

Topic #2: Environmental/Land-Use Data for Scenario Planning and Renewable Energy Project Database Issues: Roundtable Discussion (*See attachment for discussion questions*)

Facilitator: Misa Milliron, Energy Commission

Panelists

Roger Johnson, Energy Commission

TBD, Energy Commission

Robert Strauss, CPUC

Carlos Velasquez, CPUC

Bill Condon, California Department of Fish and Wildlife

Mike Sintetos, Bureau of Land Management, Renewable Energy Action Team (REAT) representative

Paul McCarthy, Los Angeles County

Byron Woertz, Western Electricity Coordinating Council

Carl Zichella, Representative of WECC's Environmental Data Task Force

Erica Brand, The Nature Conservancy

Renée L. Robin, SunPower Corporation

Public Comments

Adjourn

ATTACHMENT

Questions for Roundtable Discussion of Environmental/Land-Use Data for Scenarios/Transmission Planning and Renewable Energy Project Database Issues

1. Considering CPUC's current and long-term renewable energy data needs related to CPUC scenario input and potential future database improvements:
 - a. What type of environmental/land-use data would be useful for the Energy Commission to continue gathering?
 - b. What enhancements to Energy Commission data tracking and environmental reporting to CPUC would be helpful for scenario planning?
2. What sources of out-of-state renewable project data are available for the Energy Commission's use?
 - a. How can we access them?
 - b. What are some of the issues with working with various states' datasets (and renewable energy-related databases in general)?
3. What type of renewable energy metrics/reports are used and/or reported by your organization? (e.g., total MW per county, types of renewable facilities and siting status, status of power purchase agreements, etc.)
4. What are important characteristics and data fields for a publicly accessible renewable energy project database that would be useful to agencies and stakeholders?