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DATE May 17 2011
RECD. May 18 2011

California Energy Commission

IEPR Committee Workshop

Transmission Needed to Meet State Renewable Policy Mandates and Goals

May 17, 2011 – 9:00 a.m., Hearing Room A

AGENDA

Introduction

Suzanne Korosec, IEPR Lead

Opening Comments

Chair Robert Weisenmiller, Presiding Member
Commissioner Karen Douglas, Associate Member
Michael Picker, Governor Brown's Senior Advisor for Renewable Energy Facilities

Staff Presentation: Workshop Overview, Goals, and Next Steps

Judy Grau, California Energy Commission

Transmission System Plans for Interconnecting Large-scale Renewables in California

Neil Millar, California Independent System Operator
Mohammed Beshir, California Transmission Planning Group

Panel Discussion #1: Challenges to Interconnecting Renewables to the Transmission System and Recommended Actions

What progress has been made and what challenges (including resource adequacy/deliverability) have been encountered to date in the licensing and/or development of transmission infrastructure that facilitates renewable generation, including ARRA-funded projects?

Jon Eric Thalman, Pacific Gas and Electric
Robert Woods, Southern California Edison
Will Speer, San Diego Gas & Electric
Stephen Keene, Imperial Irrigation District
Mohammed Beshir, Los Angeles Department of Water and Power
Lorenzo Kristov, California Independent System Operator
Anne Mills, California Public Utilities Commission

Staff presentation: Western Interconnection Regional Planning: Transmission and Renewables

Grace Anderson, California Energy Commission

Public Comments

Lunch (11:45 – 12:45)

Panel Discussion #2: Observations and Recommended Actions to Ensure Timely Transmission System Upgrades for Renewable Generation

1. *What changes do you recommend be made to the existing transmission planning, permitting, and construction processes to ensure that appropriate, timely transmission upgrades that support renewable generation are completed?*

2. *What additional changes would enable the planning-permitting-construction cycle to be shortened to no more than three years[1] without sacrificing the quality of the decisions?*

Carl Zichella, Natural Resources Defense Council
Tony Braun, Counsel to California Municipal Utilities Association
Neil Millar, California Independent System Operator
Mohammed Beshir, California Transmission Planning Group
Anne Mills, California Public Utilities Commission
Ziad Alaywan, Z Global
V. John White, Center for Energy Efficiency and Renewable Technologies
Dariush Shirmohammadi, California Wind Energy Association
Robert Jenkins, First Solar, Inc.

Public Comments

Closing Remarks

Adjourn 2:30 p.m.

[1] Governor Brown's Clean Energy Jobs Plan states the following: "The [Energy Commission] should 'fast-track' projects based on their anticipated ability to deliver clean energy to market. The permitting time for these projects – which now can take 6 to 8 years – should be dramatically reduced, and in no case be longer than three years." Furthermore, the Plan states that "As Governor, I will ensure that all agencies involved work together with a sense of urgency to permit the new transmission lines without delay."