

Minutes of the October 10, 2007, Energy Commission Business Meeting.

The meeting was called to order at 10:05 a.m. by Chairman Jackalyne Pfannenstiel. The Pledge of Allegiance was lead by Chairman Pfannenstiel.

Present:

Jackalyne Pfannenstiel, Chairman
James D. Boyd, Vice Chair
Arthur H. Rosenfeld, Commissioner
Jeffrey D. Byron, Commissioner

1. CONSENT CALENDAR. (Items on the Consent Calendar will be taken up and voted on as a group. A Commissioner may request that an item be moved and discussed later in the meeting.)
 - a. LAWRENCE BERKELEY NATIONAL LABORATORY. Possible approval of Amendment 3 to Contract 500-03-024 with Lawrence Berkeley National Laboratory for a six month, no-cost time extension. Unexpected issues that caused delays have been resolved, but additional time is needed to complete the project. Contact: Bernard Treanton.
 - b. UTILITY ENERGY FORUM. Possible approval of Contract 400-07-008 for \$6,000 to co-sponsor the 28th Annual Utility Energy Forum. This contract will give the Energy Commission a seat on the steering committee and input to the forum's agenda and scope. (ERPA funding.) Contact: Maura Clark.
 - c. ALLIANCE TO SAVE ENERGY. Possible approval of Contract 400-07-009 for \$10,000 to co-sponsor the 2007 Energy Efficiency Global Forum and Exposition. (ERPA funding.) Contact: Panama Bartholomy.
 - d. ACTERRA CALIFORNIA CLEAN TECHNOLOGY OPEN COMPETITION. Possible approval of Contract 500-07-010 for \$15,000 to co-sponsor the California Clean Technology Open Competition 2007, October 29, 2007, in San Francisco. (ERPA funding.) Contact: Pramod Kulkarni.

Commissioner Rosenfeld moved and Commissioner Boyd seconded approval of the Consent Calendar. The vote was unanimous. (4-0)

2. DEPARTMENT OF TECHNOLOGY SERVICES. Possible approval of Contract 200-07-005 for \$132,000 with the Department of Technology Services to perform data processing services for the Energy Commission to meet CALSTARS requirements. CALSTARS is a uniform statewide accounting system required by the Department of Finance. (ERPA funding.) Contact: James Lee. (5 minutes)

Commissioner Byron moved and Commissioner Rosenfeld seconded approval of Contract 200-07-005. The vote was unanimous. (4-0)

3. SOUTHERN CALIFORNIA EDISON COMPANY. Possible approval of Contract 400-07-007 with Southern California Edison Company for \$280,000 to provide application processing and call center call center activities for the New Solar Homes Partnership within its service territory. (RRTF funding.) Contact: Jim Folkman. (5 minutes)

Commissioner Byron moved and Commissioner Rosenfeld seconded approval of Contract 400-07-007 (Agenda item 3), Contract 400-07-006 (Agenda Item 4) and Contract 400-07-005 (Agenda Item 5). The vote was unanimous. (4-0)

4. SAN DIEGO GAS AND ELECTRIC. Possible approval of Contract 400-07-006 with San Diego Gas and Electric for \$280,000 to provide application processing and call center activities for the New Solar Homes Partnership within its service territory. (RRTF funding.) Contact: Jim Folkman. (5 minutes)

(See Agenda Item 3.)

5. PACIFIC GAS AND ELECTRIC COMPANY. Possible approval of Contract 400-07-005 with Pacific Gas and Electric Company for \$440,000 to provide application processing and call center call center activities for the New Solar Homes Partnership within its service territory. (RRTF funding.) Contact: Jim Folkman. (5 minutes)

(See Agenda Item 3.)

6. UC DAVIS WESTERN COOLING EFFICIENCY CENTER. Possible approval of Contract 500-07-011 with UC Davis Western Cooling Efficiency Center for \$200,000 to develop and promote, in conjunction with commercial partners and electric utilities, the use of building cooling systems that are especially appropriate in the California climate. (PIER electricity funding.) Contact: Chris Scruton. (5 minutes)

Commissioner Rosenfeld moved and Commissioner Boyd seconded approval of Contract 500-07-011. The vote was unanimous. (4-0)

7. HYDROLOGIC RESEARCH CENTER. Possible approval of Contract 500-07-013 with Hydrologic Research Center for \$199,600 to investigate how the use of probabilistic hydrologic forecast and a modern decision support system could reduce the negative effects of climate change on water resources. (PIER electricity funding.) Contact: Guido Franco. (5 minutes)

Commissioner Rosenfeld moved and Commissioner Byron seconded approval of Contract 500-07-013. The vote was unanimous. (4-0)

8. SCRIPPS INSTITUTE OF OCEANOGRAPHY. Possible approval of Contract 500-07-014 with UC San Diego, Scripps Institute of Oceanography for \$698,991 for *California Autonomous Unmanned Aerial Vehicles Air Pollution Profiling Study*. The purpose is to study the movement of black carbon and other air pollutants from Asia using unmanned research aircraft. (PIER natural gas funding.) Contact: Guido Franco. (5 minutes)

Commissioner Rosenfeld moved and Commissioner Boyd seconded approval of Contract 500-07-014. The vote was unanimous. (4-0)

9. UNIVERSITY OF CALIFORNIA, RIVERSIDE. Possible approval of Contract 500-07-012 with University of California, Riverside for \$400,000 to evaluate the performance of natural gas vehicles using various natural gas blends and associated air emissions. (PIER natural gas funding.) Contact: Marla Mueller. (5 minutes)

Commissioner Rosenfeld moved and Commissioner Boyd seconded approval of Contract 500-07-012. The vote was unanimous. (4-0)

10. CONTRA COSTA COUNTY. Possible approval of a loan of \$180,000 to Contra Costa County to install energy efficient lighting systems at eight county buildings. This project is estimated to save \$41,593 annually and has a simple payback of 4.3 years. (ECAA and/or bond funding.) Contact: Joseph Wang. (10 minutes)

Commissioner Rosenfeld moved and Commissioner Byron seconded approval of the loan to Contra Costa County. The vote was unanimous. (4-0)

11. TOWN OF YUCCA VALLEY. Possible approval of a loan of \$76,800 to the Town of Yucca Valley to install a 30kW photovoltaic system at its Community Development Building. This project is estimated to save \$7,680 annually and has a simple payback of 10 years. (ECAA and/or bond funding.) Contact: Joseph Wang (10 minutes)

Commissioner Rosenfeld moved and Commissioner Byron seconded approval of the loan to the Town of Yucca Valley. The vote was unanimous. (4-0)

12. WALNUT CREEK ENERGY PARK (05-AFC-2). Possible approval of the Revised Presiding Member's Proposed Decision and Committee Revisions for the Walnut Creek Energy Park. Contact: Garret Shean. (15 minutes)

The item is held until further notice.

13. IVANPAH SOLAR ELECTRIC GENERATING SYSTEM (07-AFC-5). Contact: Jack Caswell. (10 minutes)
 - a. Possible approval of the Executive Director's data adequacy recommendation for Solar Partners I, II, IV, and VIII, LLC Application for Certification of the Ivanpah Solar Electric Generating System.

Commissioner Byron moved and Commissioner Boyd seconded approval of the Executive Director's finding that the AFC is data inadequate at this time. The vote was unanimous. (4-0)

- b. Possible appointment of a siting committee for the Ivanpah Solar Electric Generating System project.

Because of the action on Item 13.a., no action was taken on this Item.

14. EXISTING RENEWABLE FACILITIES PROGRAM FUNDING AWARD NOTICE. Possible approval of a Funding Award Notice pursuant to the Energy Commission's *Existing Renewable Facilities Program Guidebook*, *Renewables Portfolio Standard Eligibility Guidebook*, and *Overall Program Guidebook*. This Funding Award Notice commits funding to production incentives to HL Power Company subject to the Guidelines and terms of the funding award notice. Contact: Jason Orta. (10 minutes)

Commissioner Boyd moved and Commissioner Byron seconded approval of the Funding Award Notice. The vote was unanimous. (4-0)

15. STATE PLAN TO INCREASE THE USE OF ALTERNATIVE TRANSPORTATION FUELS. Possible adoption of the *State Plan to Increase the Use of Alternative Transportation Fuels* in California in response to Assembly Bill 1007 (Pavley, Chapter 371, Statutes of 2005). This report describes actions and conditions needed to increase the use of alternative fuels to reduce petroleum use, curb greenhouse gases, and increase California biofuels production. Contact: Tim Olson. (60 minutes)

The item was put forward to the Special Business Meeting scheduled for October 31, 2007.

16. **Minutes**

Approval of the September 26, 2007, Business Meeting Minutes.

Commissioner Rosenfeld moved and Commissioner Byron seconded approval of the Minutes. The vote was 3-0-1, Commissioner Boyd abstaining.

17. **Commission Committee Presentations/Discussion** – None

18. **Chief Counsel's Report** - None

19. **Executive Director's Report** – None

20. **Legislative Director's Report** – None

21. **Public Adviser's Report** – None

22. **Public Comment** – Mr. Bernie Orozco, Sempra Energy

IN ADDITION TO THE AGENDA THAT WAS DISTRIBUTED SEPTEMBER 28, 2007 THE COMMISSION WILL TAKE A VOTED TO CONSIDER THE FOLLOWING ITEM.

23. APPLIANCE EFFICIENCY STANDARDS FOR DIGITAL TELEVISION ADAPTORS (07-AAER-2). Possible adoption of proposed regulations for Digital Television Adapters originally published as Express Terms 45-Day Language on August 24, 2007, which consists of amendments to the appliance regulations in Title 20 California Code of Regulations to repeal the appliance efficiency standard for Digital Television Adapters. The Notice of the Proposed Action on August 24, 2007, included a Notice for October 10, 2007 as the date for the proposed adoption. Contact: William Staack. (5 minutes)

Commissioner Boyd moved and Commissioner Rosenfeld seconded a motion to consider the item. The vote was unanimous. (4-0)

Commissioner Rosenfeld moved and Commissioner Byron seconded approval of the proposed regulations. The vote was unanimous. (4-0)

Appearances:

Mr. Andrew McAllister, California Center for Sustainable Energy

Mr. Jack Harris, Ivanpah Solar Electric Generating System

Ms. Alicia Torrey, Bright Source Energy

There being no further business, the meeting was adjourned at 11:25.

Respectfully submitted

HARRIET KALLEMEYN
Secretary to the Commission