

STATE OF CALIFORNIA
CALIFORNIA ENERGY COMMISSION

Business Meeting Minutes

Of

November 30, 2005

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The meeting was called to order by Chairman Desmond at 10:07 a.m.

The Pledge of Allegiance was led by Chairman Desmond.

Joseph Desmond	Present
Jackalyne Pfannenstiel	Present
Arthur Rosenfeld	Present
James D. Boyd	Present
John L. Geesman	Absent

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 discussed and moved to later on the agenda).
 - a. COMMISSION CO-SPONSORSHIP. Possible approval of a co-sponsorship for the US Department of Energy's 3rd Annual Advanced Stationary Reciprocating Engines Conference being held March 21 - 22, 2006, in Chicago, Illinois. The Energy Commission will provide up to \$4,999, staff time, travel expenses, and lend its name. A Commissioner or designee may be invited as a keynote speaker. (PIER funded)
 - b. DEPARTMENT OF ENERGY, LAWRENCE BERKELEY NATIONAL LABORATORY. Possible approval of Contract 500-01-021, Amendment 1, with Lawrence Berkeley National Laboratory for a one-year, no cost time extension to develop colored cool roofing materials. This time is necessary for continued monitoring cool and baseline roofs to assess energy impacts and weather effects. (PIER funded)
 - c. FLORIDA POWER AND LIGHT (FPL) ENERGY GREEN POWER WIND, LLC. Possible approval of Contract REN-98-055, Amendment 1, transferring ownership for the Wintec Project under the New Renewable Resources Account from Enron Wind Development Corp to FPL Energy Green Power Wind, LLC.

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

2. EXISTING RENEWABLE FACILITIES PROGRAM GUIDEBOOK. Possible approval of recommended changes to the Existing Renewable Facilities Program guidebook *Target Price and Cap for Tier 1 biomass facilities*. The California Biomass Energy Alliance submitted a written request to adjust the Target Price and Cap for Tier 1 technologies under the Energy Commission's Existing Renewable Facilities Program to account for increased fuel costs due to higher diesel fuel prices.

Commissioner Pfannenstiel moved and Commissioner Boyd seconded approval of the changes to the Existing Renewable Facilities Program Guidebook. The vote was unanimous. (4-0)

3. TIAX, LLC. Possible approval of an amendment to Work Authorization #UC MR-038 under PIER Contract 500-02-004 with The Regents of the University of California – Office of the President/CIEE for scenario development and integration. This amendment adds \$271,000 and no additional time. The total PIER allocation cost for this project is not to exceed \$2,271,746. (PIER funded)

This item was rescheduled to a future meeting.

4. DEPARTMENT OF ENERGY, LAWRENCE BERKELEY NATIONAL LABORATORY. Possible approval of a \$2,500,000 work authorization under the UC Master Research Agreement with Lawrence Berkeley National Laboratory and coordination with the California Independent System Operator. This effort will develop and demonstrate two sets of analytical tools: 1) Real-Time Applications of Phasors for Monitoring, Alarming and Control and 2) Real-Time Voltage Security Assessment Tool. (PIER funded)

Commissioner Rosenfeld moved and Commissioner Pfannenstiel seconded approval of the work authorization under the UC Master Research Agreement with Lawrence Berkeley National Laboratory and the California Independent System Operator. The vote was unanimous. (4-0)

5. UNIVERSITY OF SOUTHERN CALIFORNIA. Possible approval of Contract 500-05-020 for \$100,000 with the University of Southern California to determine the most vulnerable scenarios for an interconnected electric power grid failure precipitated by a terrorist attack. (PIER funded)

Commissioner Rosenfeld moved and Commissioner Boyd seconded approval of Contract 500-05-020. The vote was unanimous. (4-0)

6. GAS TECHNOLOGY INSTITUTE. Possible approval of Contract 500-05-019 for \$239,969 with Gas Technology Institute to demonstrate a first-generation very-high-efficiency /low-emissions natural gas-fired “Super Boiler” (potential 90+ percent efficiency). (PIER funded)

Commissioner Rosenfeld moved and Commissioner Pfannenstiel seconded approval of Contract 500-05-019. The vote was unanimous. (4-0)

7. THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, MERCED. Possible approval of Contract 500-05-021 for \$577,563 with UC Merced from the Public Interest Natural Gas Research program to demonstrate a non-tracking solar collector for the generation of high temperature steam. The project would validate the effectiveness of new lower cost solar systems that do not require mechanical tracking of the sun. (PIER funded)

Commissioner Rosenfeld moved and Commissioner Boyd seconded approval of Contract 500-05-021. The vote was unanimous. (4-0)

8. THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, DAVIS. Possible approval of Contract 500-01-016, Amendment 1, for \$232,872 and nine months time extension with UC Davis to help administer the California Biomass Collaborative. The amendment continues the work of the Collaborative and to add the development of a roadmap document laying out recommendations for longer-term management of the state's agricultural, forest, and municipal biomass resources. (PIER funded)

This item was rescheduled to a future meeting.

9. AMERIT CONSULTING, INC. Possible approval of Contract 400-05-010 for \$99,950 with Amerit Consulting, Inc. to provide temporary support services for the Energy Commission's Emerging Renewables Program regarding the peak workload related to increased rebate applications submitted before a scheduled rebate reduction. The contract support staff will assist Energy Commission staff with reservation application review and data entry. (Renewable Trust Fund)

Commissioner Pfannenstiel moved and Commissioner Rosenfeld seconded approval of Contract 400-05-010. The vote was unanimous. (4-0)

10. RENSSELAER POLYTECHNIC INSTITUTE. Possible approval of Contract 500-05-018 for \$125,000 with Rensselaer Polytechnic Institute to participate in the National Lighting Product Information Program (NLPIP). NLPIP is an accredited testing and calibration laboratory that, through the support of its participating government agencies, public benefit organizations, and electric utilities, disseminates objective, accurate, timely, manufacturer-specific information about energy-efficient lighting products. (PIER funded)

Commissioner Rosenfeld moved and Commissioner Boyd seconded approval of Contract 500-05-018. The vote was unanimous. (4-0)

11. Minutes

Commissioner Boyd moved and Commissioner Rosenfeld seconded approval of the November 16, 2005, Business Meeting Minutes.

12. Commission Committee and Oversight

Commissioner Boyd announced his meeting with the head of the US Forest Service and various regional Forest Service officials, which was very valuable.

13. Chief Counsel's Report

Jonathan Blee, for Bill Chamberlain, announced that Bill Chamberlain was attending the meeting of the Board of Directors of the Western Electricity Coordinating Council.

14. Executive Director's Report

B. B. Blevins provided a brief update of the Governor's Climate Action Team activities.

15. Legislative Director's Report

No Report was received.

16. Public Adviser's Report

No Report was received.

17. Public Comment

No comments were received.

The meeting was adjourned at 10:36 a.m.

SONG K. HER
Acting Secretariat to the Commission