

Minutes of the January 31, 2007 Energy Commission Business Meeting.

The Meeting was called to order by Chairman Jackalyne Pfannenstiel.

Present:

Jackalyne Pfannenstiel, Chairman

James D. Boyd, Vice Chair

Arthur H. Rosenfeld, Commissioner

John L. Geesman, Commissioner

Jeffrey D. Byron, Commissioner

The Pledge of Allegiance was lead by Chairman Pfannenstiel.

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. FASTER FREIGHT, CLEANER AIR CONFERENCE 2007. Possible approval of co-sponsorship for \$4,950, staff time and use of the Energy Commission's name for the *Faster Freight, Cleaner Air 2007 Conference* in Long Beach, California. The event will gather fleet operators, government agencies and other stakeholders to share information on policies and programs to address environmental concerns and the increase in global goods movement. (PIER program funding.) Contact: Tim Olson.
  - b. WESTSTART-CALSTART. Possible approval of co-sponsorship for \$4,950, staff time, and use of the Energy Commission's name for the *WestStart-CALSTART Clean Heavy Duty Vehicle 2007 Conference* in Los Angeles. The conference will focus on regulatory challenges for operators of heavy-duty vehicles, and will highlight alternative fuels and advanced technologies that can help meet strict emissions standards. (PIER program funding.) Contact: Tim Olson.
  - c. REGENTS OF THE UNIVERSITY OF CALIFORNIA. Possible approval of Contract 500-06-027 for \$15,000 with the Regents of the University of California, to co-sponsor the Workshop on Combined Heat and Power and Energy Efficiency Opportunities for California's Agricultural Sector. The workshop will focus on opportunities for farms and food processors to improve energy management strategies that reduce the cost and environmental impact of their operations, and on policy development to reduce the regulatory obstacles to the adoption of efficient and clean combined heat and power systems. (PIER electricity funding.) Contact: Terry Thompson. (10 minutes)

- d. REGENTS OF THE UNIVERSITY OF CALIFORNIA, DAVIS. Possible approval of Amendment 1 for a no-cost time extension to Work Authorization MR-029 under the UC Master research Agreement 500-02-004 with the Regents of the University of California, Office of the President/CIEE for *Development and Demonstration of a Distributed Biogas Energy System Using Organic Solid Wastes*. Contact: Valentine Tiangco.

*Commissioner Rosenfeld moved and Commissioner Geesman seconded approval of the Consent Calendar. The vote was unanimous. (5-0)*

2. RETAIL PRICE FORECAST DATA REQUEST. Possible adoption of *Forms and Instructions for Submitting Retail Price Forecast Data*. This publication represents a formal request to California's major utilities and energy service providers for selected cost and sales data needed to prepare a ten-year forecast of electricity prices for the *2007 Integrated Energy Policy Report*. Contact: Mignon Marks. (10 minutes)

*Item 2 was moved to the February 14, 2007, Business Meeting agenda.*

3. ELECTRIC TRANSMISSION-RELATED DATA REQUEST. Possible adoption of *Forms and Instructions for Submitting Electric Transmission-Related Data*. This publication represents a formal request to California's transmission-owning load serving entities for data on their bulk transmission networks and on specific projects identified in their transmission expansion plans, as well as on anticipated transmission corridor needs. The information will be used to prepare analyses and recommendations for the *2007 Integrated Energy Policy Report* and the *2007 Strategic Transmission Investment Plan*. Contact: Mark Hesters. (10 minutes)

*Commissioner Byron moved and Commissioner Geesman seconded adoption of "Forms and Instructions for Submitting Electric Transmission-Related Data" with the errata submitted today. The vote was unanimous. (5-0)*

4. US DEPARTMENT OF ENERGY, NATIONAL RENEWABLE ENERGY LABORATORY. Possible approval of Contract 500-06-028 for \$450,000 with the Department of Energy, National Renewable Energy Laboratory to research and develop software to provide rapid solar energy performance analysis of new homes. These products - *Building Energy Optimization Software For California (BeOpt CA)*, and *Subdivision Energy Analysis Tools (SEAT)* will provide data for California planning jurisdictions, utility districts, housing developers, land use planning consultants, residential building designers and the Energy Commission's Title 24 development staff. (PIER electricity funding.) Contact: Norm Bourassa. (10 minutes)

*Commissioner Rosenfeld moved and Commissioner Geesman seconded approval of Contract 500-06-028. The vote was unanimous. (5-0)*

5. PACIFIC REGION COMBINED HEAT AND POWER APPLICATION CENTER (PRAC). Possible approval for an agreement with the US Department of Energy for an \$88,500 augmentation to an existing grant (FED-03-015 for \$299,985) and authority for PIER to administer the grant augmentation to the subawardee, the Regents of the University of California, Sponsored Projects Office, University of California, Berkeley.

The grant will fund the continued operation of the PRAC. (SEP funded.) Contact: Terry Thompson (10 minutes)

*Commissioner Geesman moved and Commissioner Rosenfeld seconded approval of the augmentation to the grant FED-03-015 and authority for PIER to administer the augmentation. The vote was unanimous. (5-0)*

6. HESCHONG MAHONE GROUP. Possible approval of Contract 500-06-029 for \$1,429,841 with Heschong Mahone Group to conduct hot water distribution system research in single and multi-family applications. (PIER natural gas funding.) Contact: Bradley Meister. (10 minutes)

*Commissioner Rosenfeld moved and Commissioner Geesman seconded approval of Contract 500-06-029. The vote was unanimous. (5-0)*

7. HOTEL NIKKO SAN FRANCISCO. Possible approval of Amendment 1 to Contract 600-06-008 to add \$18,574.11 as the final deposit and remaining balance due to the Hotel Nikko San Francisco for meeting rooms, food and beverage and audiovisual requirements for the International Energy Project Financing Conference. (ERPA funding.) Contact: Tambu Kisoki

*Commissioner Boyd moved and Commissioner Geesman seconded approval of Amendment 1 to Contract 600-06-008. The vote was unanimous. (5-0)*

8. SETKA, INC. Possible approval of California Multiple Award Schedule Contract 3-04-70-0631C with Setka, Inc. for \$124,925 to assist the Commission in accomplishing several necessary tasks to continue to collect and publish appliance efficiency data. Contact: Betty Chrisman. (ERPA funding.) (10 minutes)

*Commissioner Rosenfeld moved and Commissioner Boyd seconded approval of Purchase Order 06-433.00-010 to Setka, Inc. under the CMAS contract. The vote was unanimous. (5-0)*

9. LOWER EMISSION SCHOOL BUS PROGRAM. Possible approval of agreements to purchase 2007 model-year school buses for school districts replacing their existing pre-April 1977 school buses. The school districts will destroy one pre-April 1977 bus for each 2007 bus they receive under this agreement. (CARB funding.) Contact: Mike Trujillo/Erin Bright. (10 minutes)
  - a. Big Springs Union Elementary School District. Contract 600-06-011 for \$130,845.
  - b. Del Norte County Unified School District. Contract 600-06-012 for \$130,845.
  - c. Fillmore Unified School District. Contract 600-06-013 for \$392,535.
  - d. Mark Twain Union Elementary School District. Contract 600-06-014 for \$130,845.
  - e. Mojave Unified School District. Contract 600-06-015 for \$130,845.
  - f. Orland Unified School District. Contract 600-06-017 for \$130,845.

- g. Pierce Joint Unified School District. Contract 600-06-018 for \$130,845.
- h. Round Valley Unified School District. Contract 600-06-019 for \$130,845.
- i. Salinas Union High School District. Contract 600-06-020 for \$394,365.
- j. Oxnard Union High School District. Contract 600-06-029 for \$130,845.
- k. Muroc Joint Unified School District. Contract 600-06-030 for \$523,380.
- l. South Fork Union School District. Contract 600-06-022 for \$130,845.
- m. Western Placer Unified School District. Contract 600-06-010 for \$130,845.
- n. Southern Humbolt Unified School District. Contract 600-06-023 for \$130,845.
- o. Southern Kern Unified School District. Contract 600-06-24 for \$261,690.
- p. Stanislaus County Office of Education. Contract 600-06-025 for \$131,455.
- q. Victor Valley Union High School District. Contract 600-06-026 for \$262,910.
- r. Ukiah Unified School District. Contract 600-06-027 for \$131,455.
- s. Sutter Union High School District. Contract 600-06-028 for \$130,845.
- t. Sierra Sands Unified School District. Contract 600-06-021 for \$261,690.
- u. Monterey Peninsula Unified School District. Contract 600-06-016 for \$679,536.

*Commissioner Boyd moved and Commissioner Rosenfeld seconded approval of Item 9 and sub-items a. through u. The vote was unanimous. (5-0)*

**10. Minutes**

Approval of the January 17, 2007, Business Meeting Minutes.

*Commissioner Rosenfeld moved and Commissioner Boyd seconded approval of the January 17, 2007, minutes. The vote was unanimous. (5-0)*

**11. Commission Committee Presentations/Discussion**

At the request of the Efficiency Committee, there will be a presentation by APX, a Silicon Valley-based company that is currently implementing the new Western Renewable Energy Generation Information System (WREGIS) for the Energy Commission and the western states. The presentation will include an overview of environmental markets, renewable energy credits in other regions of the U.S., energy efficiency markets, carbon markets, and a demonstration of the “environmental markets depository system” that will be used in the WREGIS.

*The Commission reconvened at 1:30 and adjourned at 3:40 following the presentation.*

**12. Chief Counsel's Report** – Arlene Ichien gave the report.

13. **Executive Director's Report** – Executive Director B. B. Blevins gave the report.
14. **Legislative Director's Report** – Legislative Director Michael Smith gave the report.
15. **Public Adviser's Report** – None

Public Comment – None

Appearances: None

*The Commission adjourned at 10:44 to Executive Session. The meeting was reconvened at 1:30 for a Committee Presentation.*

Respectfully submitted

HARRIET KALLEMEYN  
Secretariat