

Business Meeting Minutes of June 7, 2007.

The meeting was called to order by Vice Chair Jackalyne Pfannenstiel at 10:03 a.m.

The Pledge of Allegiance was lead by led by Vice Chair Pfannenstiel.

Jackalyne Pfannenstiel	Present
Arthur H. Rosenfeld	Present
James D. Boyd	Present
John L. Geesman	Present

Vice Chair Pfannenstiel announced that Item 11 will be moved to the June 29, 2006 Business Meeting.

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. PETERS SHORTHAND REPORTING CORPORATION. Possible approval of an amendment to Contract 150-04-002 for a no-cost, one-year time extension to June 30, 2007, for hearing reporting services for various meetings, workshops, depositions and committee meetings. Contact: Susanne Garfield.
 - b. PETERS SHORTHAND REPORTING CORPORATION. Possible approval of an amendment to Contract 170-04-001 for a no-cost, one-year time extension to June 30, 2007, for hearing reporting services for Siting Committee hearings, workshops and other identified Siting Committee proceedings. Contact: Katherine Nicholls.
 - c. CONSUMER POWER AND CONSERVATION FINANCING AUTHORITY. Possible approval of an amendment to Contract R500-02-006 for a no-cost time extension of 18 months to June 30, 2008. This extension allows Solar Schools Program participants to complete solar photovoltaic projects and to disburse the remaining funding of the Solar Schools program. Contact: Marija Krapevich.

Commissioner Geesman moved and Commissioner Rosenfeld seconded approval of the Consent Calendar.

2. RESOURCES AGENCY. Possible approval of Contract 200-06-002 for a one-year interagency agreement with Resources Agency for \$144,500 to provide assistance and coordination as the principal communications link between the Governor's Office and the Energy Commission. (ERPA funded) Contact: Randy Roesser. (10 minutes)

Commissioner Geesman moved and Commissioner Boyd seconded approval of Contract 200-06-002. The vote was unanimous. (4-0)

3. CPS HUMAN RESOURCE SERVICES. Possible approval of Contract 200-05-003 for \$100,000 to provide consulting services to resolve the Energy Commission's recruitment and retention issues. The contractor would develop specific classification and pay packages for review and approval by state control agencies. (ERPA funded) Contact: Gina Tosi-Smith. (10 minutes)

Commissioner Geesman moved and Commissioner Boyd seconded approval of Contract 200-05-003. The vote was unanimous. (4-0)

4. ARCHITECTURAL ENERGY CORPORATION. Possible approval of Contract 400-05-020 for \$400,000 to develop a California home energy rating system. Technical assistance by the contractor will include energy modeling services, developing program regulations, writing a technical manual, participating in a rulemaking proceeding and developing informational material for home buyers and others involved in residential real estate transactions. (ERPA and SEP funded) Contact: Dale Trenchel. (10 minutes)

Commissioner Rosenfeld moved and Commissioner Geesman seconded approval of Contract 400-05-020. The vote was unanimous. (4-0)

5. CALIFORNIA AIR RESOURCES BOARD (CARB). Possible approval of an amendment to augment the Lower Emission School Bus Contract R500-00-017 by \$5,500,000 to replace pre-1977 school buses identified by the CARB and operated by public school districts in California. (AB 425 funded) Contact: Mike Trujillo. (15 minutes)

Commissioner Boyd moved and Commissioner Rosenfeld seconded approval of the amendment to Contract R500-00-017. The vote was unanimous. (4-0)

6. LAWRENCE BERKELEY NATIONAL LABORATORY. Possible approval of an amendment to add 5.5 years and \$675,000 to Contract 500-03-022. The “Final Phase Research – High Performance Commercial Building Systems (HPCBS) Program” is developing benchmarking and data exchange tools for building design software, and commissioning cost/benefit information. This project uses 2002 Commercial End Use Survey data collected by the Energy Commission to meet requirements of the California Code of Regulations, Title 20, section 1340 et seq. (PIER-Buildings funded) Contact: Martha Brook. (10 minutes)

Commissioner Rosenfeld moved and Commissioner Geesman seconded approval of the amendment to Contract 500-03-022. The vote was unanimous. (4-0)

7. LAWRENCE BERKELEY NATIONAL LABORATORY. Possible approval of Amendment 1 to add \$613,000 to Contract 500-05-001, “Demand Response as a System Reliability Resource.” The amendment extends the test period through summer 2006, allowing Southern California Edison additional time to recruit and deploy residential customer air-conditioning load control devices and adds new work that analyzes the time value of Demand Response compared to traditional spinning reserve provided by generation resources. (PIER-ESI funded) Contact: Mark Rawson. (10 minutes)

Commissioner Rosenfeld moved and Commissioner Geesman seconded approval of Amendment 1 to Contract 500-05-001. The vote was unanimous. (4-0)

8. CALIFORNIA AIR RESOURCES BOARD (CARB). Possible approval of Contract 500-05-013 for \$345,961 (matched by CARB) to develop methodology that measures the economic impact of air pollution on neighborhoods. The project will identify neighborhoods that are particularly vulnerable to new emission sources and develop a

screening tool to guide regulatory decisions, enforcement activities and community outreach. (PIER-EA 2004/2005 funds) Contact: Kelly Birkinshaw and Marla Mueller. (10 Minutes)

Commissioner Rosenfeld moved and Commissioner Geesman seconded approval of Contract 500-05-013. The vote was unanimous. (4-0)

9. CALIFORNIA AIR RESOURCES BOARD (CARB). Possible approval of Contract 500-05-043 for a \$50,000 co-sponsorship, retroactive to May 8, 2006, for the Haagen-Smit Symposium. (PIER-Transportation funded) Contact: Philip Misemer. (10 minutes)

Commissioner Boyd moved and Commissioner Rosenfeld seconded approval of Contract 600-05-010. The vote was unanimous. (4-0)

10. KEMA, INC. Possible approval of Contract 600-05-010, for \$643,360 for surveys of California households and commercial fleets to update vehicle preference in light of current high fuel prices and new transportation technologies. Survey results will feed directly into the CalCars demand forecasting model. (ERPA funded) Contact: Malachi Weng-Gutierrez. (10 minutes)

Commissioner Boyd moved and Commissioner Rosenfeld seconded approval of Contract 600-05-010. The vote was unanimous. (4-0)

11. EL CENTRO UNIT 3 REPOWER – SMALL POWER PLANT EXEMPTION (06-SPPE-2). Possible Committee assignment for the proposed El Centro Unit 3 Repower Project to replace an existing steam-generating unit within the site of the existing El Centro Generating Station. The project would increase the existing generating capacity by 84 megawatts from 44 MW to 128 MW. Contact: Mary Dyas. (10 minutes)

The item was moved to the June 29, 2006 agenda.

12. TRUSTEES OF THE CALIFORNIA STATE UNIVERSITY. Possible approval of seven grant applications, totaling \$521,922, in response to Solicitation Cycle 05-02-02 of the Energy Innovations Small Grant program. (PIER funded) Contact: Dave Michel. (10 minutes)

1. 502-02-54, Q1 NanoSystems. *Nanostructure Array for Solar Cell Applications.* \$75,000
2. 05-02-42, Cal Poly Foundation, Fiscal Agent. *Computer Controlled LED Array Power Supply and Controller.* \$74,026
3. 05-02-12, University of Nevada, Reno. *Municipal Sludge Drying and Conversion for Electricity Production.* \$74,996
4. 05-02-05, Strategic Development Advisors LLC. *Solar Panel Modular Technology: A Feasibility Study for Solar Assisted HVAC.* \$74,800
5. 05-02-29, Sonlight, Inc. *Small Wind Turbine Generator for Low Wind Speed/Low Noise Turbine.* \$75,000

6. 05-02-40 One-Cycle Control, Inc. *A 3-Phase Grid-Tied Inverter that Suppresses Harmonics and Reactives*. \$75,000
7. 05-02-22, Nrgtix, Inc. *Low-Cost Seawater Desalination*. \$73,100

Commissioner Rosenfeld moved and Commissioner Geesman seconded approval of the seven grant applications listed. The vote was unanimous. (4-0)

13. ZETETIC ASSOCIATES, INC. Possible approval of Contract 600-05-009 for \$49,965 for assistance to design survey questions for vehicle fleet owners (e.g. refuse haulers, taxicab companies) about their willingness to use different types of alternative-fueled vehicles. Survey will be conducted using an on-line service, and results will be analyzed and used for the AB 1007 report. (ERPA funded) Contact: Jason Sterling. (10 minutes)

Commissioner Boyd moved and Commissioner Geesman seconded approval of Contract 600-05-009. The vote was unanimous. (4-0)

14. **Minutes**
Approval of the May 24, 2006, Business Meeting Minutes.

Commissioner Rosenfeld moved and Commissioner Geesman seconded approval of the May 24, 2006 minutes. The vote was 3-0. Commissioner Boyd abstained.

15. **Commission Committee Presentations/Discussion**

Commissioner Geesman reported for the Electricity Committee on the June 5 workshop on Peak Demand Forecast for 2007; and discussed the California Public Utilities Commission's proposed decision on confidentiality rules.

Commissioner Boyd discussed the final public hearing held June 6 by the Governor's Climate Action Team.

16. **Chief Counsel's Report**
The Commission may adjourn to closed session with its legal counsel to determine whether facts and circumstances exist that warrant the initiation of litigation [Government Code Section 11126(e)(3)] or whether facts and circumstances exist that constitute a significant exposure to litigation against the Commission [Government Code Section 11126(e)(2)].

Chief Counsel Bill Chamberlain reported that on June 15 the Supreme Court will hear the Petition for Certiorari filed by the appliance trade associations asserting that the Commission's regulations are preempted by federal law. A decision is expected by June 19, 2006.

17. **Executive Director's Report**

Director Blevins appended Commissioner Boyd's report concerning the Governor's Climate Action Team's Climate Change Forum in Sacramento. Director Blevins noted that during this public hearing the California Municipal Utilities Association presented a proposal adopted by

its entire membership that pledged to work with the Energy Commission toward developing meaningful greenhouse gas reduction plans for each of its members.

18. Legislative Director's Report

No report was given.

19. Public Adviser's Report

No report was given.

20. Public Comment

There was no public comment.

The meeting adjourned at 11:20 a.m.