

Minutes of the December 19, 2007, Energy Commission Business Meeting.

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

Present:

Jackalyne Pfannenstiel, Chairman  
James D. Boyd, Vice Chair  
Arthur H. Rosenfeld, Commissioner  
John L. Geesman, 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. ARCHITECTURAL ENERGY CORPORATION. Possible approval of Amendment 1 to Contract 400-05-020 with Architectural Energy Corporation for a one-year, no-cost time extension to March 31, 2009. The contractor will assist the Energy Commission in preparing and conducting a rulemaking proceeding to adopt regulations for Home Energy Rating Systems and to update informational materials consistent with those regulations. Contact: Bruce Maeda.
  - b. NEW BUILDINGS INSTITUTE. Possible approval of Contract 400-07-019 for \$15,000 with New Buildings Institute to renew the Energy Commission's membership for one year. Membership affords the Energy Commission access to commercial building research, design guidelines, and code projects as well as emerging innovations and seasoned program models from other states and regions. (ERPA funding.) Contact: Suzie Chan/Tav Commins.
  - c. SAN DIEGO STATE UNIVERSITY RESEARCH FOUNDATION. Possible approval of Amendment 1 to Contract 500-06-004 with San Diego State University Research Foundation to make changes to the contractor team, change the allocation of costs between tasks, and extend the contract for an additional 15 months. Contact: Cheri Davis.
  - d. INTERNATIONAL COLLOQUIUM ON ENVIRONMENTALLY PREFERRED ADVANCED POWER GENERATION. Possible approval of Contract 500-07-026 for \$10,000 with The Regents of the University of California, Advanced Power and Energy Program, to co-sponsor the International Colloquium on Environmentally Preferred Advanced Power Generation in Newport Beach, January 29-31, 2008. (ERPA funding.) Contact: Arthur J. Soinski.
  - e. GOVERNOR'S OFFICE OF EMERGENCY SERVICES. Possible approval of Contract 600-07-001R for \$18,000 with the Governor's Office of Emergency Services, California Specialized Training Institute, to prepare, conduct, facilitate, and summarize a local government energy assurance planning seminar. The seminar will be specifically designed to inform and train local officials on the roles and responsibilities of state agencies during an energy emergency and in planning and developing local energy assurance plans. (Grant funding.) Contact: Sherry Stoner.
  - f. ONCE-THROUGH COOLING WORKSHOP. Possible approval of \$4,970 and use of the Energy Commission's name and logo for co-sponsorship of the Moss Landing Marine Laboratory – Once-Through Cooling Workshop January 15-16,

2008, at the University California at Davis. PIER-funded research results will be presented. Contact: Melinda Dorin.

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

2. CARRIZO ENERGY SOLAR FARM PROJECT (07-AFC-8). Contact: Mary Dyas. (10 minutes)
  - a. Possible approval of the Executive Director's data adequacy recommendation for Carrizo Energy, LLC Application for Certification of the Carrizo Energy Solar Farm Project, a nominal 177 megawatts (MW) net solar thermal power plant, in San Luis Obispo County, California.

*Commissioner Geesman moved and Commissioner Boyd seconded approval of the Executive Director's recommendation that the AFC be found data adequate. The vote was unanimous. (5-0)*

- b. Possible appointment of a siting committee for the Carrizo Energy Solar Farm Project.

*Chairman Pfannenstiel appointed herself as presiding member and Commissioner Byron as second member of the committee for the project. Commissioner Geesman moved and Commissioner Boyd seconded approval of the committee appointment. The vote was unanimous. (5-0)*

3. PANOCHE ENERGY CENTER (06-AFC-5). Possible Adoption of the Errata to the Presiding Member's Proposed Decision and the Presiding Member's Proposed Decision on the Panoche Energy Center. Contact: Paul Kramer. (10 minutes)

*Commissioner Geesman moved and Commissioner Boyd seconded adoption of the Presiding Member's Proposed Decision and Errata. The vote was unanimous. (5-0)*

4. SALTON SEA GEOTHERMAL UNIT 6 PROJECT (02-AFC-2C). Possible approval of a request to extend the five-year commencement of construction deadline for the Salton Sea Geothermal Unit 6 Project from December 18, 2008, to December 18, 2011. Contact: Dale Rundquist. (5 minutes)

*Commissioner Geesman moved and Commissioner Byron seconded approval of the time extension. The vote was unanimous. (5-0)*

5. GUIDELINES FOR CALIFORNIA'S SOLAR ELECTRIC INCENTIVE PROGRAMS. Possible approval of *Guidelines for California's Solar Electric Incentive Programs Pursuant to Senate Bill 1*, (CEC-300-2007-012-CTF). Senate Bill 1 (Murray, Chapter 132, Statutes of 2006) requires the Energy Commission to establish eligibility criteria, conditions for incentives, and rating standards for electric ratepayer-funded solar energy incentive programs in California. Contact: Lynnette Esternon-Green. (15 minutes)

*Commissioner Byron moved and Commissioner Geesman seconded approval of the Guidelines. The vote was unanimous. (5-0)*

6. M-CORP. Possible approval of Purchase Order 07-409.00-010 for \$40,000 with M-Corp to perform a technical assessment of the Petroleum Industry Information Reporting Act (PIIRA) and Oil Price Information Service (OPIS) databases and recommend design options for the future conversion of these databases from Microsoft Access to a new platform. (ERPA funding.) Contact: Jennifer Williams. (5 minutes)

*Commissioner Boyd moved and Commissioner Byron seconded approval of Purchase Order 07-409.00-010. The Vote was unanimous. (5-0)*

7. REGENTS OF THE UNIVERSITY OF CALIFORNIA. Possible approval of Amendment 3 to Work Authorization MR-001 to add \$2,878,576 and a time extension of 27 months with The Regents of the University of California, Office of the President – CIEE, for the management and administration of research, development, and demonstration awards for the Public Interest Energy Research (PIER) Program under Interagency Agreement 500-02-004. Contact: Beth Chambers. (5 minutes)

*Commissioner Geesman moved and Commissioner Rosenfeld seconded approval of Amendment 3 to Work Authorization MR-001. The vote was unanimous. (5-0)*

8. CEMENT INDUSTRY ENVIRONMENTAL CONSORTIUM. Possible approval of Contract 500-07-019 for \$500,000 with Cement Industry Environmental Consortium for 50 percent funding of a carbon capture research demonstration project using updated amine technology specifically suited for the cement industry. (PIER electricity funding.) Contact: Michael Lozano. (5 minutes)

*Commissioner Byron moved and Commissioner Geesman seconded approval of Contract 500-07-019. The vote was unanimous. (5-0)*

9. COLLABORATIVE FOR HIGH PERFORMANCE SCHOOLS. Possible approval of sub award grant DE-FG26-07NT43333 for \$514,610 to the Collaborative for High Performance Schools (CHPS) under the 2007 State Energy Program Special Project grant to the Energy Commission by the U.S. Department of Energy. The grant will expand the existing CHPS criteria to existing schools and augment the Environmental Protection Agency (EPA) Energy Star Portfolio Manager benchmarking tool for schools. (US DOE funding.) Contact: Maura Clark. (5 minutes)

*Commissioner Rosenfeld moved and Commissioner Boyd seconded approval of sub award grant DE-FG26-07NT43333. The vote was unanimous. (5-0)*

10. EXISTING RENEWABLE FACILITIES PROGRAM FUNDING AWARD NOTICES. Possible approval of Funding Award Notices pursuant to the Energy Commission's Existing Renewable Facilities Program Guidebook, Renewables Portfolio Standard Eligibility Guidebook, and Overall Program Guidebook. These Funding Award Notices commit funding to production incentives to the following facilities subject to the Guidelines and terms of their respective funding award notices. Contact: Jason Orta. (20 minutes)
  - a. Thermal Energy Development
  - b. Luz Solar Partners Ltd. 3
  - c. Luz Solar Partners Ltd. 4
  - d. Luz Solar Partners Ltd. 5
  - e. Luz Solar Partners Ltd. 6
  - f. Luz Solar Partners Ltd. 7
  - g. Luz Solar Partners Ltd. 8
  - h. Luz Solar Partners Ltd. 9
  - i. Wheelabrator Shasta Energy Co.

j. Collins Pine Company

*Commissioner Geesman moved and Commissioner Boyd seconded approval of the Funding Award Notices. The vote was unanimous. (5-0)*

11. RENEWABLE RESOURCE TRUST FUND. Possible approval of reallocation of New Renewable Resource Account funds (unused SB 90 funds) of \$22,720,992 to the Emerging Renewables Program. These funds will be used to partially offset the \$60 million loan authorized under AB 135 and to pay rebates for the installation of emerging renewable energy systems. Contact: Mark Hutchison. (10 minutes)

*Commissioner Geesman moved and Commissioner Byron seconded approval of the reallocation. The vote was unanimous. (5-0)*

12. RENEWABLES PORTFOLIO STANDARD ELIGIBILITY GUIDEBOOK. Possible adoption of the Committee Draft *Renewables Portfolio Standard Eligibility Guidebook*. The *Guidebook* describes the eligibility requirements and process for certifying renewable resources as eligible for California's Renewables Portfolio Standard (RPS) and describes the Energy Commission's accounting system to verify compliance with the RPS. Contact: Kate Zocchetti. (10 minutes)

*Commissioner Geesman moved and Commissioner Byron seconded adoption of the Renewables Portfolio Standard Eligibility Guidebook with errata, and amended language as offered by Commissioner Geesman. The vote was unanimous. (5-0)*

13. OVERALL PROGRAM GUIDEBOOK. Possible adoption of the Committee Draft *Overall Program Guidebook*. The *Guidebook* describes specific aspects of how the Energy Commission's Renewable Energy Program is administered. Contact: Kate Zocchetti. (5 minutes)

*Commissioner Geesman moved and Commissioner Byron seconded approval of the Overall Program Guidebook. The vote was unanimous. (5-0)*

14. STATEWIDE ENERGY EFFICIENCY POTENTIAL ESTIMATES AND TARGETS. Possible approval of the final staff report *Statewide Energy Efficiency Potential Estimates and Targets for California Utilities*. The report presents the implementation efforts of the Energy Commission, California Public Utilities Commission, investor-owned utilities, and publicly owned utilities in response to Assembly Bill 2021 (Levine, Chapter 734, Statutes of 2006). It evaluates annual efficiency targets proposed by the utilities and recommends a statewide estimate of energy efficiency potential and annual statewide targets. Contact: Gary Klein. (10 minutes)

*Commissioner Geesman moved and Commissioner Boyd seconded approval of the report, now entitled Achieving All Cost-Effective Energy Efficiency for California. The vote was unanimous. (5-0)*

15. **Minutes**

Approval of the December 5, 2007, Business Meeting Minutes.

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

16. **Commission Committee Presentations/Discussion** – None
17. **Chief Counsel's Report** Caryn Holmes of the Chief Counsel's Office requested that the Commission adjourn to a closed session to discuss litigation pursuant to Government Code Section 11126(e)(2-3).
18. **Executive Director's Report** – None.  
  
Chairman Pfannenstiel stated that the Commission will reconvene at 12:45 in a closed session to discuss personnel matters pursuant to Government Code, Section 11126(a).
19. **Legislative Director's Report** – Legislative Director Mike Smith gave the report.
20. **Public Adviser's Report** – None.
21. **Public Comment** – None.

There being no further business, the meeting was adjourned to the closed session requested by Ms. Holmes.

**Appearances:**

Mr. Perry Fontana, Ausra, Inc.  
Mr. John McKinsey, Stoel Rives LLP  
Mr. Scott Tomashefsky, Northern California Power Association  
Ms. Sara Birmingham, Solar Alliance  
Mr. Richard LaBrie, California Green Designs  
Ms. Diane Fellman, FPL Energy  
Mr. Manuel Alvarez, Southern California Edison  
Mr. Scott Galati, Pacific Gas and Electric  
Ms. Lara Ettenson, National Resources Defense Council

Respectfully submitted,

HARRIET KALLEMEYN  
Secretary to the Commission