

Minutes of the June 6, 2007, Energy Commission Business Meeting.

The meeting was called to order 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  
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. INTER-CON SECURITY SYSTEMS. Possible approval of Amendment 3 to Contract 200-05-001 with Inter-Con Security Systems revising the hourly rates for security guard services at the Energy Commission. The total contract amount is unchanged. Contact: Gina Tosi-Smith.
  - b. E SOURCE COMPANIES LLC. Possible approval of Contract 500-06-057 for \$17,100 with E Source Technology Assessment Services for Energy Commission membership for one year. (ERPA funding.) Contact: Norm Bourassa.
  - c. ENERGETICS, INCORPORATED. Possible approval of Contract 500-06-051 for \$20,000 with Energetics, Incorporated for co-sponsorship of the 4<sup>th</sup> Annual Advanced Stationary Reciprocating Engines Conference September 18-19, 2007 in Downey, California. (PIER electricity funding.) Contact: Avtar Bining.

*Commissioner Pfannenstiel announced that the contract number of Item 1b is changed to 500-07-002. Commissioner Rosenfeld moved and Commissioner Boyd seconded approval of the Consent Calendar as corrected. The vote was unanimous. (5-0)*

2. SANTA BARBARA CITY COLLEGE. Possible approval of a \$1,950,000 loan to the Santa Barbara City College to install a 250 kW photovoltaic system and energy efficiency measures, including lighting and mechanical system retrofits. This project is estimated to save the college approximately \$195,000 annually in reduced energy cost. This project has a simple payback of 10 years. (ECAA and/or Bond Funded). Contact: Tony Wong (5 minutes)

*Commissioner Rosenfeld moved and Commissioner Boyd seconded approval of the loan to Santa Barbara City College. The vote was unanimous. (5-0)*

3. CHEVRON RICHMOND SMALL POWER PLANT EXEMPTION. (86-SPPE-1). Possible approval of Petition and Supplemental Petition brought by Chevron, USA under Public Resources Code section 25218 to delete conditions "C," "D," and "E" from the

Findings and Orders of the 1987 Commission Decision. Specifically, the petitioner seeks to remove the limitation on sales of electrical power in excess of 5 MW annually or more than 1 MW during the 2,000 hours of PG&E's lowest load demand per year. It would also remove the need for reporting of monthly power generated and fuels consumed. Contact: Ken Celli. (10 minutes)

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

4. PACIFIC GAS AND ELECTRIC COMPANY APPEAL (06-IEP-01J). Consideration of Pacific Gas and Electric Company's (PG&E's) appeal of the Executive Director's decision denying its application for confidentiality pursuant to the California Code of Regulations, title 20, section 2505(a)(3). PG&E filed supply electricity data as part of the 2007 Integrated Energy Policy Report proceeding. As part of that filing, PG&E sought a confidentiality designation for some of the data submitted. After reviewing PG&E's application and data, the Executive Director granted in part and denied in part the application. Contact: Fernando De Leon (15 minutes).

*Item 4 was removed from the agenda.*

5. SOUTHERN CALIFORNIA EDISON APPEAL (06-IEP-01J). Consideration of Southern California Edison's (SCE's) appeal of the Executive Director's decision denying its application for confidentiality pursuant to the California Code of Regulations, title 20, section 2505(a)(3). SCE filed supply electricity data as part of the 2007 Integrated Energy Policy Report proceeding. As part of that filing, SCE sought a confidentiality designation for some of the data submitted. After reviewing SCE's application and data, the Executive Director granted in part and denied in part the application. Contact: Fernando De Leon (15 minutes)

*Items 5 - 8: the Commission set July 11, 2007 as the date for the evidentiary hearing on these matters.*

6. SOUTHERN CALIFORNIA EDISON APPEAL (06-IEP-01I). Consideration of Southern California Edison's (SCE's) appeal of the Executive Director's decision denying its application for confidentiality pursuant to the California Code of Regulations, title 20, section 2505(a)(3). SCE filed demand electricity data as part of the 2007 Integrated Energy Policy Report proceeding. As part of that filing, SCE sought a confidentiality designation for some of the data submitted. After reviewing SCE's application and data, the Executive Director granted in part and denied in part the application. Contact: Fernando De Leon (15 minutes)
7. SOUTHERN CALIFORNIA EDISON APPEAL (06-IEP-01H). Consideration of Southern California Edison's (SCE's) appeal of the Executive Director's decision denying its application for confidentiality pursuant to the California Code of Regulations, title 20, section 2505(a)(3). SCE filed retail price electricity price data as part of the 2007 Integrated Energy Policy Report proceeding. As part of that filing, SCE sought a confidentiality designation for some of the data submitted. After reviewing SCE's

application and data, the Executive Director granted in part and denied in part the application. Contact: Fernando De Leon (15 minutes)

8. SOUTHERN CALIFORNIA EDISON APPEAL (06-IEP-01N). Consideration of Southern California Edison's (SCE's) appeal of the Executive Director's decision denying its application for confidentiality pursuant to the California Code of Regulations, title 20, section 2505(a)(3). SCE filed nuclear power plant data as part of the 2007 Integrated Energy Policy Report proceeding. As part of that filing, SCE sought a confidentiality designation for some of the data submitted. After reviewing SCE's application and data, the Executive Director granted in part and denied in part the application. Contact: Fernando De Leon (15 minutes).
9. U. S. DEPARTMENT OF ENERGY – LAWRENCE BERKELEY NATIONAL LABORATORY. Possible approval of Amendment 1 to Contract 500-03-026 with the U. S. Department of Energy – Lawrence Berkeley National Laboratory, extending the term by 36 months and adding \$5,000,000 to continue demand response research (DR). The project explores automated communications and control technology for end uses in commercial and industrial sectors, and examines effective rates and tariffs, customer behavior and attitudes toward DR. (PIER electricity funding.) Contact: Michael Gravely (5 minutes)

*Commissioner Rosenfeld moved and Commissioner Byron seconded approval of Amendment 1 to Contract 500-03-026. The vote was unanimous. (5-0)*

10. SACRAMENTO MUNICIPAL UTILITY DISTRICT. Possible approval of Contract 500-06-055 for \$400,000 with Sacramento Municipal Utility District to install and validate the performance of an electricity energy storage system. The system is expected to achieve energy savings, peak load reduction, and deferrals of new substations for urban light rail transportation systems. (PIER electricity funding.) Contact: Michael Gravely. (5 minutes)

*Commissioner Rosenfeld moved and Commissioner Geesman seconded approval of Contract 500-06-055. The vote was unanimous. (5-0)*

11. ELECTRIC POWER RESEARCH INSTITUTE. Possible approval of Contract 500-06-052 for \$1,179,660 with Electric Power Research Institute (EPRI) for the Collaborative Research Portfolio Membership Agreement between the Energy Commission and EPRI. The agreement allows PIER staff ready access to current research, information and individual expertise that assists staff in planning current and future research projects. PIER is proposing to fund 8 specific research areas under the categories of: Energy Storage, Power Quality Knowledge, Distributed Energy Resources - Strategic Planning & Application, Combustion and Gasification of Coal Power Plan Development, Renewable Hydropower, and the Solar Thermal Electric Project. (PIER electricity funding.) Contact: Beth Chambers. (5 minutes)

*Commissioner Geesman moved and Commissioner Rosenfeld seconded approval of Contract 500-06-052. The vote was unanimous. (5-0)*

12. GAS TECHNOLOGY INSTITUTE. Possible approval of Contract 500-06-054 for \$105,000 with Gas Technology Institute to evaluate the application of an enzyme-based process to capture carbon dioxide. (PIER electricity funding.) Contact: Mary-Jane Coombs. (5 minutes)

*Commissioner Geesman moved and Commissioner Rosenfeld seconded approval of Contract 500-06-054. The vote was unanimous. (5-0)*

13. U. S. DEPARTMENT OF ENERGY – LAWRENCE BERKELEY NATIONAL LABORATORY. Possible approval of Contract 500-06-053 with the U. S. Department of Energy – Lawrence Berkeley National Laboratory for \$1,100,000 to conduct research, case studies and demonstration projects for energy efficiency in high-tech buildings. The project continues and builds on previous PIER research efforts and will demonstrate the use of DC architecture at a commercial datacenter with an industry partner. (PIER electricity funding.) Contact: Paul Roggensack. (5 minutes)

*Commissioner Rosenfeld moved and Commissioner Boyd seconded approval of Contract 500-06-053. The vote was unanimous. (5-0)*

14. SCIENCE APPLICATIONS INTERNATIONAL CORPORATION. Possible approval of Contract 500-06-050 for \$691,959 with Science Applications International Corporation (SAIC) for *Advanced Distributed Sensor Networks for Electric Utilities*. SAIC will design and develop an advanced sensor network optimized for utility security management applications. (PIER electricity funding.) Contact: David Chambers. (5 minutes)

*Chairman Pfannenstiel announced that the amount of Contract 500-06-050 has been changed to \$691,841. Commissioner Byron moved and Commissioner Rosenfeld seconded approval of the contract. The vote was unanimous. (5-0)*

15. SCIENCE APPLICATIONS INTERNATIONAL CORPORATION. Possible approval of Contract 600-06-035 for \$133,360 with Science Applications International Corporation (SAIC) to prepare a risk analysis study to identify and rank the most likely threats to the Energy Commission. SAIC will analyze the vulnerability of the organization to these threats and develop likely scenarios that could result in activation of the Energy Commission's Continuity of Operations plan. (ERPA funding.) Contact: Sherry Stoner. (5 minutes)

*Commissioner Boyd moved and Commissioner Byron seconded approval of Contract 600-06-035. The vote was unanimous. (5-0)*

16. BEVILACQUA KNIGHT, INC. Possible approval of Contract 600-06-032 for \$251,400 with Bevilacqua Knight, Inc. to continue the Energy Commission's membership in the California Fuel Cell Partnership (CaFCP) for three years. The annual fee of \$83,800 provides the Energy Commission a position on the CaFCP Steering Committee. (ERPA funding.) Contact: Mike Trujillo. (5 minutes)

*Commissioner Boyd moved and Commissioner Byron seconded approval of Contract 600-06-032. The vote was unanimous. (5-0)*

17. SHASTA UNION HIGH SCHOOL DISTRICT. Possible approval of Contract 600-06-033 for \$151,500 with Shasta Union High School District for the purchase of one 2007 model year compressed natural gas school bus to replace the school district's existing pre-April 1977 school bus. The school district will destroy one pre-April 1977 bus for every bus it receives under this program. (Federal funding.) Contact: Mike Trujillo. (5 minutes)

*Commissioner Boyd moved and Commissioner Rosenfeld seconded approval of Contract 600-06-033. The vote was unanimous. (5-0)*

18. BRAWLEY ELEMENTARY SCHOOL DISTRICT. Possible approval of Contract 600-06-034 for \$151,500 with Brawley Elementary School District for the purchase of one 2007 model year compressed natural gas school bus to replace the school district's existing pre-April 1977 school bus. The school district will destroy one pre-April 1977 bus for every bus it receives under this program. (Federal funding.) Contact: Mike Trujillo. (5 minutes)

*Commissioner Boyd moved and Commissioner Rosenfeld seconded approval of Contract 600-06-034. The vote was unanimous. (5-0)*

19. ARCHITECTURAL ENERGY CORPORATION. Possible approval of Contract 400-06-019 for \$2,500,000 with Architectural Engineering Corporation to provide technical support for three efficiency programs: Compliance and Enforcement of the Building Standards; Time-of-Sale Home Energy Ratings; and New Solar Homes Partnership and SB 1. (ERPA and federal funding.) Contact: Eurlyne Geiszler. (5 minutes)

*Commissioner Rosenfeld moved and Commissioner Byron seconded approval of Contract 400-06-019. The vote was unanimous. (5-0)*

20. ENS-Inc. Possible approval of Purchase Order 06-433.00-016 for \$250,000 with ENS-Inc. for technical support and integration of computer-related technologies into the Energy Commission's information technology infrastructure. (ERPA funding.) Contact: Derek Davis. (5 minutes)

*Commissioner Boyd moved and Commissioner Byron seconded approval of Purchase Order 06-433.00-016. The vote was unanimous. (5-0)*

21. Minutes

- a. Approval of the April 11, 2007, Business Meeting Minutes.

*Commissioner Boyd moved and Commissioner Byron seconded approval of the April 11, 2007, minutes. The vote was unanimous. (5-0)*

- b. Approval of the May 23, 2007, Business Meeting Minutes.

*Commissioner Boyd moved and Commissioner Byron seconded approval of the May 23, 2007 minutes. The vote was 4-0-1. Commissioner Rosenfeld abstained.*

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

23. **Chief Counsel's Report** – None.

24. **Executive Director's Report** – Executive Director B. B. Blevins requested a closed session on personnel matters pursuant to Government Code, Section 11126(a).

25. **Legislative Director's Report** – Legislative Director Mike Smith gave the report.

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

**Public Comment** – None.

There being no further business, the meeting was adjourned at 11:55.

Respectfully submitted,

HARRIET KALLEMEYN  
Secretary to the Commission