

STATE OF CALIFORNIA
CALIFORNIA ENERGY COMMISSION

Business Meeting Minutes

of

June 12, 2002

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The meeting was called to order by Chairman William Keese at 10:05 a.m.

The Pledge of Allegiance was given by Commissioner Pernell.

William J. Keese	Present
Robert Laurie	Present
Robert Pernell	Present
Arthur Rosenfeld	Present
James D. Boyd	Absent
Margaret Kim, Ex-Officio	Present

Before the start of the regular agenda the Chairman read into the record a California Energy Commission Resolution on the Centennial Light of the Livermore-Pleasanton Fire Department's Station Number 6. This is a four-watt light bulb that has been shining for 102 years and has been declared the nation's oldest known working lightbulb by the Guinness Book of World Records and Ripley's Believe it or Not.

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. REAL TIME METERING PROGRAM. Possible approval of a one-year no-cost time extension for the Commission's Real Time Metering Program contracts: 400-00-067 (Southern California Edison), 400-00-059 (eMeter), 400-00-076 (San Diego Gas & Electric), 400-00-058 (Los Angeles Department of Water and Power), 400-00-007 (Sacramento Municipal Utility District) and 400-01-009 (Northern California Power Agency). The time extension will allow the Commission to carry out measurement and evaluation activities for a period of one year to determine program impacts.
 - b. PASTORIA ENERGY FACILITY (99-AFC-7C). Possible approval of a petition to amend air quality conditions of certification to allow for a minor increase in cooling tower PM10 emissions.
 - c. SIERRA ENERGY AND RISK ASSESSMENT, INC. Possible approval of Contract 700-01-001 Amendment 1, to allow the contractor and Energy Commission staff time to conduct identified tasks and complete the project and finish the stated goals.

Item 1(c) was removed from the Consent Calendar and Commissioner Pernell stepped away from the dais for this item. Commissioner Laurie moved and Commissioner Rosenfeld seconded approval of the Consent Calendar. The vote was unanimous. (3-0)

2. DRAFT STRATEGIC PLAN. Possible approval of the Siting Committee's Draft Strategic Plan for Distributed Generation.

Commissioner Laurie moved and Commissioner Rosenfeld seconded approval of the Siting Committee's Final Strategic Plan for Distributed Generation. The vote was unanimous. (4-0)

3. LOCAL JURISDICTION ACCOUNT. Possible approval of a loan for \$2,000,000 to the Antelope Valley Union High School District for the installation of energy efficient lighting and controls and the replacement of old heat pumps on portable classrooms district wide.

Commissioner Pernell moved and Commissioner Rosenfeld seconded approval of a loan for \$2,000,000 to Antelope Valley Union High School District. The vote was unanimous. (4-0)

4. ENERGY CONSERVATION ASSISTANCE ACT ACCOUNT. Possible approval of a loan to Chabot Las Positas Community College District for \$486,500 to install a 280-kilowatt natural gas fired cogeneration system.

Commissioner Pernell moved and Commissioner Rosenfeld seconded approval of a loan for \$486,500 to Chabot Las Positas Community College District. The vote was unanimous. (4-0)

5. SONOMA DEVELOPMENT CENTER. Possible approval of Contract 500-01-037 for \$105,000 to co-fund a demonstration of successful long term, ultra-low NO_x (<3 ppm) operation of a Xonon® catalytic combustion module when installed and operated on an industrial gas turbine under typical institutional end-user conditions.

Commissioner Rosenfeld moved and Commissioner Pernell seconded approval of Contract 500-01-037. The vote was unanimous. (4-0) Although Commissioner Laurie had left the auditorium for Items 5, 6, 7 and 8, upon his return Chairman Keese asked him if he knew of the items and wanted to vote on them. He stated he did and wanted to vote yes, making Items 5, 6, 7, and 8 unanimous 4-0 votes.

6. ORANGE COUNTY SANITATION DISTRICT (OCSD). Possible approval of Contract 700-01-006 for \$250,000 to conduct a pathogen reduction pilot testing program. Based on the results, OCSD will install disinfection equipment on their wastewater discharge to ensure that wastewater effluent cannot contribute to the beach closures in the Huntington Beach areas.

Commissioner Pernell moved and Commissioner Rosenfeld seconded approval of Contract 700-01-006. The vote was unanimous. (4-0)

7. ARTHUR D. LITTLE. Possible approval of Contract 600-01-095 for \$500,000 to produce a series of studies on hydrogen fueling infrastructure issues. (PVEA funded)

Commissioner Rosenfeld moved and Commissioner Pernell seconded approval of Contract 600-01-095. The vote was unanimous. (4-0)

8. AMERICAN WATER WORKS ASSOCIATION RESEARCH FOUNDATION. Possible approval of Contract 500-01-040 for \$400,000 to fund high priority projects identified in a roadmap developed for water and wastewater energy efficiency.

Commissioner Rosenfeld moved and Commissioner Pernell seconded approval of Contract 500-01-040. The vote was unanimous. (4-0)

9. AIR RESOURCES BOARD. Possible approval of Contract 500-01-038 for \$436,516 to improve short-range dispersion models.

Commissioner Pernell moved and Commissioner Rosenfeld seconded approval of Contract 500-01-038. The vote was unanimous. (4-0)

10. NEW POWER TECHNOLOGIES. Possible approval of Contract 500-01-039 for \$616,689 in association with the Silicon Valley Manufacturing Group, to demonstrate a methodology to assess the benefits of distributed energy resources to the T&D network.

Commissioner Rosenfeld moved and Commissioner Laurie seconded approval of Contract 500-01-039. The vote was unanimous. (4-0)

11. CENTER FOR AQUATIC BIOLOGY AND AQUACULTURE. Possible approval of Contract 500-01-044 for \$987,024 to improve analytical tools to achieve optimum flows for maximum hydro generation while protecting fisheries and enhancing recreational opportunities.

Commissioner Rosenfeld moved and Commissioner Laurie seconded approval of Contract 500-01-044. The vote was unanimous. (4-0)

12. SOLAR TURBINES, INC. Possible approval of Contract 500-01-045 for \$2,994,884 to integrate the catalytic combustion technology into the Taurus 70 industrial gas turbine. A fully operational catalytic combustion system will be designed, procured and evaluated at the Contractor's facility.

Commissioner Rosenfeld moved and Commissioner Laurie seconded approval of Contract 500-01-045. The vote was unanimous. (4-0)

13. UNIVERSITY OF CALIFORNIA, OFFICE OF THE PRESIDENT, CIEE. Possible approval of Contract 500-01-043 for \$3,000,000 to develop enabling technologies for establishing a real-time demand response infrastructure in California.

Commissioner Rosenfeld moved and Commissioner Pernell seconded approval of Contract 500-01-043. The vote was unanimous. (4-0)

14. ARCHITECTURAL ENERGY CORPORATION. Possible approval of Contract 500-01-041 for \$5,211,190 to conduct a programmatic systematic lighting research program.

This item was moved to the June 26, 2002 Business Meeting.

15. ADVANCED TECHNOLOGY AND EFFICIENT GASOLINE FUEL VEHICLE INCENTIVE PROGRAM. (PVEA funded)

- a. AMERICAN HONDA MOTOR CO., INC. Possible approval of Contract 600-01-063 Amendment 1, for \$500,000 to augment the contract to provide incentives for efficient-gasoline fuel and alternative fuel vehicles and information to private individuals, fleets and dealers. This fund will provide incentives of up to \$3,050 for efficient gasoline and alternative fuel vehicles and information to private individuals and fleets. American Honda Motor Company will provide an in-kind outreach and education campaign to dealers and consumers to introduce the program. The total contract amount will be up to \$3 million.
- b. FORD MOTOR COMPANY. Possible approval of Contract 600-01-062 Amendment 1, for \$500,000 to augment the contract to provide incentives for efficient-gasoline fuel and alternative fuel vehicles and information to private individuals, fleets and dealers. This fund will provide incentives of up to \$3,050 for efficient gasoline and alternative fuel vehicles and information to private individuals and fleets. Ford Motor Company will provide an in-kind outreach and education campaign to dealers and consumers to introduce the program. The total contract amount will be up to \$3 million.
- c. GENERAL MOTORS (GM). Possible approval of Contract 600-01-093 for \$500,000 to provide incentives for efficient-gasoline fuel and alternative fuel vehicles and information to private individuals, fleets and dealers. GM will provide an in-kind outreach and education campaign to dealers and consumers to introduce the program. The Contract amount will be up to \$500,000.
- d. DAIMLER CHRYSLER MOTOR COMPANY. Possible approval of Contract 600-01-094 for \$500,000 to provide incentives for efficient-gasoline fuel and alternative fuel vehicles and information to private individuals, fleets and dealers. Daimler Chrysler will provide an in-kind outreach and education campaign to dealers and consumers to introduce the program. The Contract amount will be up to \$500,000.

Commissioner Pernel moved and Commissioner Rosenfeld seconded approval of holding this item over to June 26, 2002. The vote was unanimous. (4-0)

16. Minutes

Commissioner Laurie moved and Commissioner Rosenfeld seconded approval of the minutes of May 29, 2002, January 12, 2000, January 26, 2000, March 1, 2000, May 3, 2000, and July 12, 2000. The vote was unanimous. (4-0)

17. Commission Committee and Oversight

Chairman Keese reminded the Commissioners of the Budget and Management meeting immediately following the closed session.

Tim Schmelzer presented an update on Legislative Bills.

18. Chief Counsel's Report

Staff Counsel Jonathan Bles requested a closed session to discuss two items of possible litigation. No action was taken on either item.

19. Executive Director's Report

No report was given.

20. Public Adviser's Report

No report was given.

21. Public Comment

Ms. Marsha Casspi and Mr. Robert Spigno from ConectiSys Corporation raised questions regarding real-time metering solicitations. Commissioner Rosenfeld offered to speak with them right after the closed session.

The meeting was adjourned at 12:25 p.m.

BETTY A. McCANN
Secretary to the Commission