

STATE OF CALIFORNIA
CALIFORNIA ENERGY COMMISSION

Minutes of the May 21, 2008, Energy Commission Business Meeting.

The Meeting was called to order at 10:06 by Chairman Jackalyne Pfannenstiel. The Pledge of Allegiance was led by Chairman Pfannenstiel.

Present:

Jackalyne Pfannenstiel, Chairman
James D. Boyd, Commissioner
Arthur H. Rosenfeld, 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. O'BANION & RITCHEY LLP. Possible approval of Contract 140-07-001 for \$10,000 with O'Banion & Ritchey LLP to obtain intellectual property legal services for the Energy Commission. (ERPA funding.) Contact: Liz Flores.
 - b. MALBURG GENERATING STATION (01-AFC-25C). Possible approval of Bicent (California) Malburg, LLC's Petition for Change in Ownership and Operational Control. The Petition reflects the transfer of the Project's assets, ownership, and operational control from the City of Vernon to Bicent (California) Malburg, LLC, effective April 10, 2008. Contact: Kevin W. Bell.

Commissioner Rosenfeld moved and Commissioner Boyd seconded approval of the Consent Calendar. The vote was unanimous. (3-0)

2. KERN RIVER COGENERATION COMPANY – KERN RIVER POWER PROJECT (82-AFC-2C). Possible approval of an amendment petition to upgrade emission controls on the project's four combustion turbines. The upgrades are anticipated to lower the turbines' NOx emissions from 16.4 parts per million (ppm) to 3 ppm to comply with the San Joaquin Valley Air Pollution Control District retrofit rule. Contact: Chris Davis. (10 minutes)

Commissioner Boyd moved and Commissioner Rosenfeld seconded approval of the amendment petition. The vote was unanimous. (3-0).

3. SYCAMORE COGENERATION COMPANY – SYCAMORE COGENERATION POWER PROJECT (84-AFC-6C). Possible approval of an amendment petition to upgrade emission controls on the project's four combustion turbines. The upgrades are anticipated to lower the turbines' air pollutant emissions to comply with the San Joaquin Valley Air Pollution Control District retrofit rule. Contact: Chris Davis. (10 minutes)

Commissioner Boyd moved and Commissioner Rosenfeld seconded approval of the amendment petition. The vote was unanimous. (3-0)

4. CITY OF CHULA VISTA. Possible approval of a \$425,867 loan augmentation to the City of Chula Vista's existing \$607,446 loan, awarded on February 27, 2008. The original loan was used to fund lighting systems, HVAC and other energy efficient projects. This loan augmentation will fund the installation of new high efficiency boilers, reactivation of the solar hot water system, replacement of the swimming pool cover and

will include additional project costs associated with the earlier loan. The combined cost is \$1,033,313 and the projects are estimated to annually save the city approximately 1.4 million kwh, 49,600 therms and \$214,654. The simple payback is approximately 4.8 years (ECAA and/or ECAA bond funded). Contact: Karen Perrin. (10 minutes)

Commissioner Boyd moved and Commissioner Rosenfeld seconded approval of the loan to the City of Chula Vista. The vote was unanimous. (3-0)

5. ABT SRBI. Possible approval of Contract 600-07-004 for \$600,000 with Abt SRBI to survey California households and commercial fleets that purchase and operate light-duty vehicles (up to 10,000 pounds gross vehicle weight). The Energy Commission will use the survey data to enhance and improve its transportation forecast modeling capabilities. (ERPA funding.) Contact: Libbie Bessman. (10 minutes)

Commissioner Boyd moved and Commissioner Rosenfeld seconded approval of Contract 600-07-004. The vote was unanimous. (3-0)

6. STANFIELD SYSTEMS, INC. Possible approval of Contract CEC3360-56 for \$1,459,584 with Stanfield Systems, Inc. to design, develop, and test DynaSim, a new transportation energy demand forecasting tool. DynaSim will be used by the Fuels and Transportation Division to develop transportation energy demand forecasts. The software developer will provide technical support during the six month pilot phase of the DynaSim framework. (ERPA funding.) Contact: Malachi Weng-Gutierrez. (10 minutes)

Commissioner Rosenfeld moved and Commissioner Boyd seconded approval of Contract CEC3360-56. The vote was unanimous. (3-0)

7. ENTERPRISE NETWORKING SOLUTIONS. Possible approval of California Multiple Award Schedule (CMAS) Purchase Order 07 409.00 025 for \$110,000 with Enterprise Networking Solutions, Inc. to design and implement an automated webpage that will allow the public to search and retrieve information directly from the Appliance Database maintained by the Energy Commission's Appliance Efficiency Program. (ERPA funding.) Contact: Peter Strait. (10 minutes)

Commissioner Rosenfeld moved and Commissioner Boyd seconded approval of Purchase Order 07 409.00 025. The vote was unanimous. (3-0)

8. REGENTS OF THE UNIVERSITY OF CALIFORNIA, OFFICE OF THE PRESIDENT. Possible approval of Contract 500-07-037 for \$5,850,866 with the Regents of the University of California, Office of the President, California Institute for Energy and Environment for thirteen research projects to improve the transmission of renewable energy. (PIER electricity funding.) Contact: Jamie Patterson. (10 minutes)

Commissioner Rosenfeld moved and Commissioner Boyd seconded approval of Contract 500-07-037. The vote was unanimous. (3-0)

9. GEOTHERMAL RESOURCES DEVELOPMENT ACCOUNT GRANTS. Possible approval of seven funding awards totaling \$5,726,047 under the Geothermal Resources Development Account (GRDA) 2007 Grant Solicitation. The proposed grants are the recommendations of a Technical Advisory Committee which scored and ranked 17 final applications received. The recommended projects include six in the GRDA resource development category and one in the planning category. Funding of the recommended

awards will increase the amount of generation from geothermal sources. (GRDA funding.) Contact: John Hingtgen. (10 minutes)

Commissioner Rosenfeld moved and Commissioner Boyd seconded approval of the seven funding awards. The vote was unanimous. (3-0)

10. **Minutes**

Approval of the May 7, 2008, Business Meeting Minutes.

Commissioner Rosenfeld moved and Commissioner Boyd seconded approval of the Minutes. The vote was unanimous. (3-0)

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

12. **Chief Counsel's Report** – Chief Counsel Bill Chamberlain gave the report.

13. **Executive Director's Report** – Executive Director Melissa Jones gave the report.

14. **Legislative Director's Report** – None.

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

16. **Public Comment** – None.

There being no further business, the meeting was adjourned.

Respectfully submitted,

HARRIET KALLEMEYN
Secretary to the Commission