

STATE OF CALIFORNIA
California Energy Commission

Minutes of the July 1, 2009, Energy Commission Business Meeting.

The meeting was called to order at 10:00 by Chairman Karen Douglas. The Pledge of Allegiance was led by Chairman Douglas.

Present: Karen Douglas, Chairman
Arthur H. Rosenfeld, 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. KEMA, INC. Possible approval of Amendment 1 to Contract 400-07-031 with Kema, Inc., to make an administrative change to the method of payment from time-and-materials to task-based invoicing. Contact: Sylvia Bender.

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

2. ALMOND 2 POWER PLANT (09-AFC-2). Contact: Eileen Allen. (10 minutes)
 - a. Possible approval of the Executive Director's data adequacy recommendation for the Turlock Irrigation District's (TID) Application For Certification of the Almond 2 Power Plant. The project is a 174 megawatt (MW) net generation gas-fired peaking facility to supply electric power to customers within TID's service territory. The project is located adjacent to the 48 MW TID Almond Power Plant in Ceres, Stanislaus County.

Commissioner Byron moved and Commissioner Rosenfeld seconded approval of the Executive Director's recommendation that the AFC be found data adequate. The vote was unanimous. (3-0)

- b. Possible appointment of a siting committee for the Almond Power Plant project.

Chairman Douglas appointed Commissioner Levin as presiding member and herself as second member of a siting committee for the Almond 2 project. Commissioner Byron moved and Commissioner Rosenfeld seconded approval of the appointments. The vote was unanimous. (3-0)

3. EL DORADO IRRIGATION DISTRICT: Possible approval of grant PIR-08-040 for \$197,950 to El Dorado Irrigation District to better regulate water flows, reduce energy demand, increase efficiency, create energy storage, implement hydroelectric generation and integrate renewable energy expansion in the district. (PIER electricity funding.) Contact: Ken Koyama. (5 minutes)

Commissioner Rosenfeld moved and Commissioner Byron seconded approval of Grant PIR-08-040. The vote was unanimous. (3-0)

4. COUNTY OF ALAMEDA. Possible approval of grant PIR-08-039 for \$1,983,555 to Alameda County for a smart grid demonstration with wind, solar thermal and large-scale energy storage integration at the Santa Rita jail. The jail is a real-life renewable energy integration project in a very high-demanding 24/7 community with a 4500-inmate capacity. This project will contribute to grid stability and security. (PIER electricity funding.) Contact: Ken Koyama. (5 minutes)

Commissioner Rosenfeld moved and Commissioner Byron seconded approval of Grant PIR-08-039. The vote was unanimous. (3-0)

5. UC MERCED. Possible approval of grant PIR-08-036 for \$1 million with UC Merced to develop an operational model to help UC Merced scale up its renewable energy integration strategy and achieve zero net energy goals. (PIER electricity funding.) Contact: Ken Koyama. (5 minutes)

Commissioner Byron moved and Commissioner Rosenfeld seconded approval of Grant PIR-08-036. The vote was unanimous. (3-0)

6. UC IRVINE. Possible approval of grant PIR 08-033 for \$948,903 with UC Irvine to develop an energy infrastructure roadmap for renewable energy integration to achieve 100 percent renewable energy for its campus. UC Irvine will deploy several renewable energy and efficiency measures. (PIER electricity funding.) Contact: Ken Koyama. (5 minutes)

Commissioner Byron moved and Commissioner Rosenfeld seconded approval of Grant PIR-08-033. The vote was unanimous. (3-0)

7. UC DAVIS. Possible approval of grant PIR-08-035 for \$1,994,322 with UC Davis to demonstrate a zero net energy community smart grid system by integrating several renewable energy technologies and efficiency measures at the West Village community. (PIER electricity funding.) Contact: Ken Koyama. (10 minutes)

Commissioner Rosenfeld moved and Commissioner Byron seconded approval of Grant PIR-08-035. The vote was unanimous. (3-0)

8. PORTLAND STATE UNIVERSITY. Possible approval of special terms and conditions to Contract 500-08-024 for \$1,213,787 with Portland State University to comply with Oregon law and ensure the confidentiality of data. The project will apply advanced analytic techniques to the best available data on residential energy use and efficiency choice to improve understanding of energy consumption and develop next-generation models that support effective carbon-reduction policies and programs. The agreement was originally approved at the Energy Commission's January 14, 2009, Business Meeting. (PIER natural gas funding.) Contact: Mike Gravely. (10 minutes)

Commissioner Rosenfeld moved and Commissioner Byron seconded approval of the special terms and conditions to Contract 500-08-024. The vote was unanimous. (3-0)

9. NET SYSTEM POWER REPORT. Possible approval of the 2008 Net System Power Report as required by the Power Content Disclosure program. Contact: Sylvia Bender. (10 minutes)

Item 9 was moved to the July 15, 2009, agenda.

10. **Minutes:** Approval of the June 24, 2009, Business Meeting Minutes.

Commissioner Rosenfeld moved and Commissioner Byron 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 requested a closed session pursuant to Government Code Section 11126(e).
13. **Executive Director's Report:** Executive Director Melissa Jones gave the report.
14. **Public Adviser's Report:** None.
15. **Public Comment:**
Mr. Patrick Splitt, ApTech

Appearances:

Mr. Jeffrey Harris, Ellison, Schneider & Harris

There being no further business, the meeting adjourned to a closed session.

Respectfully submitted,

HARRIET KALLEMEYN
Secretary to the Commission