

STATE OF CALIFORNIA
California Energy Commission
October 7, 2009

Minutes of the October 7, 2009, Energy Commission Business Meeting. The meeting was called to order at 10:05 by Chairman Karen Douglas. The Pledge of Allegiance was led by Chairman Douglas.

Present:

Karen Douglas, Chairman
James D. Boyd, Vice Chair

Jeffrey D. Byron, Commissioner
Julia A. Levin, 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. GOLDEN STATE WATER COMPANY. Possible approval of the Executive Director's recommendation that the contract between Golden State Water Company (dba Bear Valley Electric Service) and Sanitation District No. 2 of Los Angeles County's Palos Verdes Landfill be found compliant with the Emission Performance Standard for Local Publicly Owned Electric Utilities pursuant to SB 1368 (California Code of Regulations, Title 20, Sections 2900-2913). Contact: Marc Pryor.

Item 1a was removed from the agenda.

2. RIDGECREST SOLAR POWER PROJECT (09-AFC-09). Contact: Eric Solorio. (10 minutes)
 - a. Possible approval of the Executive Director's data adequacy recommendation for the Ridgecrest Solar Power Project, a 250 megawatt solar facility using solar parabolic trough technology. The project would be located within a 3,290 acre right-of-way grant on public lands managed by the Bureau of Land Management, approximately two miles southwest of the City of Ridgecrest in Kern County.

Commissioner Byron moved and Vice Chair Boyd seconded approval of the Executive Director's recommendation that the AFC be found data inadequate at this time. The vote was unanimous (4-0). Therefore, no action was taken on Item 2b.

- b. Possible appointment of a siting committee for the Ridgecrest project.
3. BLYTHE SOLAR POWER PROJECT (09-AFC-6). Contact: Alan Solomon. (10 minutes)
 - a. Possible approval of the Executive Director's data adequacy recommendation for the Blythe Solar Power Project, a nominal 1000 megawatt project using solar parabolic trough technology, to be located near the City of Blythe in Riverside County.

Vice Chair Boyd moved and Commissioner Byron seconded approval of the Executive Director's recommendation that the AFC be found data inadequate at this time. The vote was unanimous (4-0.) Therefore, no action was taken on Item 3b.

- b. Possible appointment of a siting committee for the Blythe project.
4. PALEN SOLAR POWER PROJECT (09-AFC-7). Contact: Alan Solomon. (10 minutes)
- a. Possible approval of the Executive Director's data adequacy recommendation for the Palen Solar Power Project, a nominal 500 megawatt facility using solar parabolic trough technology, to be located near Palen Dry Lake in Riverside County.

Commissioner Byron moved and Vice Chair Boyd seconded approval of the Executive Director's recommendation that the AFC be found data inadequate at this time. The vote was unanimous (4-0). Therefore, no action was taken on Item 4b.

- b. Possible appointment of a siting committee for the Palen project.
5. GENESIS SOLAR ENERGY PROJECT (09-AFC-8). Contact: Mike Monasmith. (10 minutes)
- a. Possible approval of the Executive Director's data adequacy recommendation for the Genesis Solar Energy Project, a nominal 250 megawatt large solar electrical generating facility to be located 25 miles east of the city of Blythe in the Sonora Desert of Riverside County.

Commissioner Byron moved and Vice Chair Boyd seconded approval of the Executive Director's recommendation that the AFC be found data inadequate at this time. The vote was unanimous (4-0). Therefore, no action was taken on item 5b.

- b. Possible appointment of a siting committee for the Genesis project.
6. UNITED INNOVATIONS, INC. Possible approval of Contract 500-09-011 for \$226,691 with United Innovations, Inc., for production of an operating photovoltaic sub-module for integration into a high-efficiency power conversion unit. This technology was funded at the proof-of-concept state by the Energy Commission's Energy Innovations Small Grant Program. The current project represents the next stage of development toward commercialization and includes over \$900,000 in cost share provided by project partners. This agreement is consistent with Governor's Executive Order S-09-09. (PIER electricity funding.) Contact: Mike Gravely. (5 minutes)

Vice Chair Boyd moved and Commissioner Byron seconded approval of Contract 500-09-011. The vote was unanimous (4-0).

7. CAMBRIA SOLUTIONS. Possible approval of Contract 500-09-013 for \$179,762 with Cambria Solutions to develop a comprehensive administrative policies and procedures manual for the Public Interest Energy Research (PIER) program and provide training to PIER managers. This agreement is consistent with Governor's Executive Order S-09-09. (PIER electricity funding.) Contact: Thom Kelly. (5 minutes)

Vice Chair Boyd moved and Commissioner Byron seconded approval of Contract 500-09-013. The vote was unanimous (4-0).

8. GAS TECHNOLOGY INSTITUTE. Possible approval of Contract 500-09-004 for \$992,903 with Gas Technology Institute to develop and test a cost-effective technology to produce transportation-quality liquefied natural gas (LNG) from landfill gas. LNG has potential as an alternative to diesel fuel with greenhouse gas reduction benefits. Critical

components in this bio-waste to energy technology will be developed and demonstrated at the Altamont Landfill and Resource Recovery Facility in Livermore. This agreement is consistent with Governor's Executive Order S-09-09. (PIER natural gas funding.)
Contact: Philip Misemer. (5 minutes)

Vice Chair Boyd moved and Commissioner Byron seconded approval of Contract 500-09-004. The vote was unanimous (4-0).

9. **REVISED ENERGY EFFICIENCY AND CONSERVATION BLOCK GRANT PROGRAM GUIDELINES.** Possible adoption of revised guidelines for the Energy Efficiency and Conservation Block Grant (EECBG) Program. Based on necessary program modifications, the revised guidelines are being proposed by the Energy Commission's Ad Hoc Committee on the American Recovery and Reinvestment Act of 2009 (ARRA). These guidelines describe the eligibility and procedural requirements for receiving EECBG Program funds under ARRA. Contact: John Sugar. (15 minutes)

Commissioner Byron moved and Commissioner Levin seconded approval of the revised Guidelines. The vote was unanimous (4-0).

10. **Minutes**

- a. Possible approval of the September 23, 2009, Business Meeting Minutes.

Vice Chair Boyd moved and Commissioner Levin seconded approval of the September 23 Minutes. The vote was unanimous (4-0).

- b. Possible approval of the September 30, 2009, Business Meeting Minutes.

Commissioner Levin moved and Commissioner Byron seconded approval of the September 30 Minutes. The vote was 3-0-1. Vice Chair Boyd abstained.

11. **Commission Committee Presentations/Discussion:** None.
12. **Chief Counsel's Report:** Chief Counsel Bill Chamberlain gave the report and requested a closed session on personnel matters pursuant to Government Code Section 11126(a).
13. **Executive Director's Report:** Chief Deputy Director Claudia Chandler gave the report.
14. **Public Adviser's Report:** Associate Public Adviser Loreen McMahon gave the report.
15. **Public Comment:** None.

Appearances:

Mr. Peter Weiner, Paul, Hastings, Janofsky, Walker LLP

Ms. Alice Harron, Solar Millennium, LLC

Mr. Scott Galati, Galati Blek LLP

Mr. Scott Busa, NexTerra

Ms. Lisa Van de Water, San Joaquin Valley Air Pollution District

Respectfully submitted

HARRIET KALLEMEYN
Secretary to the Commission