

Minutes of the November 29, 2006 Energy Commission Business Meeting.

The meeting was called to order at 10:02 a.m. by Chairman Jackalyne Pfannenstiel.

Present:

Jackalyne Pfannenstiel, Chairman

Commissioner Arthur H. Rosenfeld

Commissioner Jeffrey D. Byron

The Pledge of Allegiance was lead by Chairman Pfannenstiel.

The Commission took a vote to possible consider the following items:

20. SAN FRANCISCO ELECTRICITY RELIABILITY PROJECT. Possible consideration of petitions regarding the San Francisco Electric Reliability Project. (Docket 04-AFC-1). Contact: Gary Fay. (30 minutes)
 - a. Possible approval of *Petition for Reconsideration of Final Commission Decision* from Californians For Renewable Energy.
 - b. Possible approval of *Petition for Reconsideration of Final Commission Decision* from Robert Sarvey.

Commissioner Rosenfeld moved and Commissioner Byron seconded a motion to consider the item. The vote was unanimous. (3-0)

Commissioner Byron moved and Commissioner Rosenfeld seconded approval of the Petitions for Reconsideration. The vote was unanimous. (3-0) The project will be reconsidered at the December 13, 2006 Business Meeting.

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. ALZETA CORPORATION. Possible approval of Amendment 1 to Contract 500-03-040 with Alzeta Corporation for a two-year no-cost time extension, allowing the contractor to complete the field demonstration and document the field performance of the ultra-low NOx burner over six months of operation. Contact: Terry Thompson.
 - b. CALIFORNIA COMMISSIONING COLLABORATIVE. Possible approval of Amendment 2 to Contract 400-04-013 with the California Commissioning Collaborative, shifting budget from Task 3, the advertising task, to Task 4, updating the acceptance requirements for the 2008 Building Energy Efficiency Standards. Contact: Tav Commins.
 - c. WESTERN GOVERNOR'S ASSOCIATION. Possible approval of Amendment 3 to Contract RMB-150-05-004 with Western Governor's Association for a no-cost time extension and authorization of the use of carryover funding from previous budget periods to continue state preparation for federal nuclear waste shipments to the Waste Isolation Pilot Plant in New Mexico. Contact: Barbara Byron.

- d. ADI THERMAL POWER CORPORATION. Possible approval of Amendment 1 to Contract 500-04-017 with ADI Thermal Power Corporation for a one-year no-cost time extension to perform a proof of concept demonstration and a performance assessment of a 25-kilowatt dual-shell Stirling engine. Contact: Art Soinski.

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

2. BLACK & VEATCH CORPORATION. Possible approval of PIER Work Authorization MR-055 for \$266,277 with Black & Veatch Corporation/Lukens Energy Group, under the UC Master Research Agreement 500-02-004 with The Regents of the University of California – Office of the President/CIEE, for *Expansion of Proprietary Models to Conduct Research on Whether Underground Storage Will Play a Significant Role in Meeting Natural Gas Requirements for the Forecasted Growth in the California Natural Gas Market*. (PIER natural gas funding.) Contact: Mike Magaletti. (10 minutes)

Commissioner Rosenfeld moved and Commissioner Byron seconded approval of Work Authorization MR-055 under Contract 500-02-004. The vote was unanimous. (3-0)

3. ENERGY & ENVIRONMENTAL ANALYSIS. Possible approval of PIER Work Authorization MR-056 for \$732,733 with Energy & Environmental Analysis, under the UC Master Research Agreement 500-02-004 with The Regents of the University of California – Office of the President/CIEE, for *Developing a Multi-State Natural Gas Infrastructure Simulation Model to Analyze the Value of Natural Gas Storage in California*. (PIER natural gas funding.) Contact: Mike Magaletti. 10 minutes

Commissioner Rosenfeld moved and Commissioner Byron seconded approval of Work Authorization MR-056 under Contract 500-02-004. The vote was unanimous. (3-0)

4. GAS TECHNOLOGY INSTITUTE. Possible approval of PIER Work Authorization MR-057 for \$350,082 with Gas Technology Institute, under the UC Master Research Agreement 500-02-004 with The Regents of the University of California – Office of the President/CIEE, for *Developing a California Natural Gas Storage Technology Research Assessment*. (PIER natural gas funding.) Contact: Mike Magaletti. (10 minutes)

Commissioner Rosenfeld moved and Commissioner Byron seconded approval of Work Authorization MR-057 under Contract 500-02-004. The vote was unanimous. (3-0)

5. MRW & ASSOCIATES. Possible approval of PIER Work Authorization MR-058 for \$109,077 with MRW & Associates, under the UC Master Research Agreement Number 500-02-004 with The Regents of the University of California – Office of the President/CIEE, for *Developing a Research Assessment of Regulatory Barriers to Financing the Expansion of Natural Gas Storage Facilities in California*. (PIER natural gas funding.) Contact: Mike Magaletti. (10 minutes)

Commissioner Rosenfeld moved and Commissioner Byron seconded approval of Work Authorization MR-058 under Contract 500-02-004. The vote was unanimous. (3-0)

6. UNIVERSITY OF CALIFORNIA, DAVIS. Possible approval of PIER Work Authorization MR-059 for a \$55,948 with the University of California, Davis, under the

UC Master Research Agreement 500-02-004 with The Regents of the University of California – Office of the President/CIEE, for *Developing a Low Cost, Daily Simulation Model of the California Natural Gas Transportation and Underground Storage Network*. (PIER natural gas funding.) Contact: Mike Magaletti. (10 minutes)

Commissioner Rosenfeld moved and Commissioner Byron seconded approval of Work Authorization MR-059 under Contract 500-02-004. The vote was unanimous. (3-0)

7. DEMAND FORECAST DATA REQUEST. Possible adoption of forms and instructions for the Demand Forecast Data Request for the *2007 Integrated Energy Policy Report*. Contact: Lynn Marshall. (10 minutes)

Commissioner Byron moved and Commissioner Rosenfeld seconded approval of the forms and instructions for the Demand Forecast Data Request for 2007. The vote was unanimous. (3-0)

8. CITY OF LARKSPUR. Possible approval of a \$46,600 loan to the City of Larkspur to replace furnaces and condensing units, and install attic insulation, vending machine misers and occupancy sensors in city buildings. These changes are estimated to save the city about \$4,759 annually with a simple payback of 9.8 years. The total project cost is \$71,220. (Energy Conservation Assistance Account and/or bond funding.) Contact: Maura Clark. (10 minutes)

Commissioner Rosenfeld moved and Commissioner Byron seconded approval of the loan of \$46,600 to the City of Larkspur. The vote was unanimous. (3-0)

9. U. S. DEPARTMENT OF ENERGY, LAWRENCE BERKELEY NATIONAL LABORATORY. Possible approval of Contract 500-06-022 with the U. S. Department of Energy, Lawrence Berkeley National Laboratory for \$1,299,000 to develop standards, specifications, and technologies that improve the energy efficiency of computer networks' connectivity. (2005 PIER electricity funding.) Contact: Bradley Meister. (10 minutes)

Commissioner Rosenfeld moved and Commissioner Byron seconded approval of Contract 500-06-022. The vote was unanimous. (3-0)

10. REGENTS OF THE UNIVERSITY OF CALIFORNIA, DAVIS. Possible approval of Amendment 10 to Contract 300-97-009 with the Regents of the University of California, Davis, adding up to \$85,000 and extending the contract one year. The contract provides student interns to support staff electricity, natural gas and petroleum forecasting and demand and infrastructure analysis, and provides legal support in power plant licensing cases, contracts, loans, grants, and Public Records Act requests. (ERPA funding.) Contact: Belen Valencia. (10 minutes)

Commissioner Rosenfeld moved and Commissioner Byron seconded approval of Amendment 10 to Contract 300-97-009. The vote was unanimous. (3-0)

11. CALIFORNIA DEPARTMENT OF PARKS AND RECREATION. Possible approval of Contract RMB 600-06-002 to receive \$105,000 from the California Department of Parks and Recreation for analysis of Department of Motor Vehicles vehicle registration data. (Reimbursement contract funding.) Contact: Gene Strecker. (10 minutes)

Commissioner Byron moved and Commissioner Rosenfeld seconded approval of Contract RMB 600-06-002. The vote was unanimous. (3-0)

12. EDELMAN. Possible approval of Contract 400-06-401 with Edelman for \$4,298,879.00 to conduct market research, and create and implement an effective statewide Public Awareness Campaign for the New Solar Homes Partnership (NSHP) that will help ensure meeting the goals of the NSHP. (RRTF/Consumer Education funding.) Contact: Rachel Salazar. (10 minutes)

Chairman Pfannenstiel announced that the contract number for this item is 400-06-010. Commissioner Byron moved and Commissioner Rosenfeld seconded approval of Contract 400-06-010. The vote was unanimous. (3-0)

13. **Minutes**
Approval of the November 8, 2006, Business Meeting Minutes.

Commissioner Rosenfeld moved and Commissioner Byron seconded approval of the November 8, 2006 minutes.

14. **Commission Committee Presentations/Discussion** – None.
15. **Chief Counsel's Report** – Chief Counsel Bill Chamberlain discussed the Energy Commission's representation on the North American Electricity Reliability Council.
16. **Executive Director's Report** – None.
17. **Legislative Director's Report** – None.
18. **Public Adviser's Report** – None.
19. **Public Comment** – None.

Appearances:

Mr. Michael Boyd, Californians for Renewable Energy
Ms. Jeanne Solé, City of San Francisco
Mr. Alan Comnes, NRG, Inc.

Respectfully submitted

HARRIET KALLEMEYN
Secretariat