

STATE OF CALIFORNIA
California Energy Commission
Minutes of the January 9, 2013, Energy Commission Business Meeting

The meeting was called to order by Chair Robert B. Weisenmiller. The Pledge of Allegiance was led by Chair Weisenmiller.

Present:

Robert B. Weisenmiller, Chair
Karen Douglas, Commissioner

Carla J. Peterman, Commissioner
J. Andrew McAllister, 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. LAWRENCE BERKELEY NATIONAL LABORATORY. Possible approval of Amendment 1 to Contract 500-09-026 with Lawrence Berkeley National Lab for a no-cost time extension and to update the terms and conditions of the contract. Additional time is needed to complete development and demonstration activities which have been delayed due to unforeseen issues encountered in the development of various advanced commercial building window technologies. This 42 month agreement will be extended by 6 months for a total of 48 months. (PIER Electricity funding.) Contact: Dustin Davis.
 - b. UNIVERSITY OF CALIFORNIA, DAVIS. Possible approval of Amendment 1 to Contract 500-09-050 with the Regents of the University of California on behalf of the Davis Campus for a 12 month no-cost time extension. This amendment is necessary to allow time for UC Davis to replace the subcontractor responsible for supplying and consulting on the use of Xenon lamps in the vortex cylinder. The terms and conditions will also be updated. (PIER electricity funding.) Contact: Paul Roggensack.

Commissioner Douglas moved and Commissioner Peterman seconded approval of the Consent Calendar. The vote was unanimous. (4-0)

2. ENERGY COMMISSION COMMITTEE APPOINTMENTS. Possible approval of appointments to the Energy Commission's Standing Committees and Siting Case Committees. Contact: Kevin Barker. (5 minutes)

No action was taken on Item 2.

3. CHARGEPOINT, INC. Possible approval of Agreement ARV-12-024 for a grant to ChargePoint, Inc. for \$499,512. ChargePoint will install 138 dual Level 2 electric vehicle charging stations with Gateway and 68 home charging stations at Multi Dwelling locations within the City of San Diego. (ARFVTP funding.) Contact: Jonah Margolis. (5 minutes)

Commissioner Peterman moved and Commissioner McAllister seconded approval of Item 3. The vote was unanimous. (4-0)

4. ALTERNATIVE ENERGY SYSTEMS CONSULTING, INC (AESC). Possible approval of a total of \$220,554 for purchase and installation of electric vehicle supply equipment. (ARFVTP Funding). Contact: Darren Nguyen (5 minutes)

- a. AESC (ARV-12-020) in the amount of \$75,000 to install eight RWE Level 2 eStation Smart Systems, each consisting of 2 charging outlets for a total of 16 charging outlets, in a University of California, San Diego (UCSD) microgrid. The project seeks to expand UCSD's electric charging network and to reduce petroleum consumption and GHG emissions.
- b. AESC (ARV-12-027) in the amount of \$145,554 to install, commission, collect data, and assess performance of three publicly accessible RWE Terra 51 DC Fast Chargers at UCSD. The project seeks to expand UCSD's electric charging network and reduce its fleet petroleum consumption and GHG emissions.

Commissioner Peterman moved and Andrew McAllister seconded approval of Item 4. The vote was unanimous. (4-0)

5. UNIVERSITY OF CALIFORNIA, SAN DIEGO. Possible approval of Amendment 1 to Agreement 500-10-043 with The Regents of the University of California, San Diego (UCSD) to add \$1.6 million to the existing agreement amount, extend the agreement by 15 months, to analyze a distributed energy storage system using different, competitively-procured storage technologies, and add items to the scope of the project. This amendment also includes an additional \$1,525,000 in match funding. The new PIER total funding amount for this agreement is \$2,994,298. The Terms and Conditions are being updated. (PIER electricity funding) Contact: Consuelo Sichon (5 minutes)

Commissioner Douglas moved and Commissioner Peterman seconded approval of Item 5. The vote was unanimous. (4-0)

6. REDONDO BEACH ENERGY PROJECT (12-AFC-03). Contact: Patricia Kelly. (20 minutes)
 - a. Commission consideration of the Executive Director's data adequacy recommendation for the Redondo Beach Energy Project (RBEP). The proposed RBEP is a natural gas-fired, combined-cycle, air-cooled, 496 megawatt electrical generating facility that would be constructed on the site of, and eventually replace, the Redondo Beach Generating Station located at 1100 North Harbor Drive in the City of Redondo Beach, Los Angeles County.
 - b. Possible appointment of a siting committee for the Redondo Beach Energy Project.

Commissioner Douglas moved and Commissioner Peterman seconded approval of the Executive Director's recommendation that the AFC be found data inadequate at this time. The vote was unanimous. (4-0)

No action was taken on Item 6b.

7. AVENAL ENERGY CENTER (08-AFC-1C). Possible approval of a Petition to Amend the California Energy Commission decision for the Avenal Energy Center to allow the project to operate as a minor source by adding one new Air Quality Condition of Certification (AQ-COCs) and updating five AQ-COCs. Contact: Camille Remy Obad. (15 minutes)

Commissioner Douglas moved and Commissioner McAllister seconded approval of the petition. The vote was unanimous. (4-0)

8. BLYTHE SOLAR POWER PROJECT AMENDMENT (09-AFC-6C). Possible appointment of an Energy Commission Siting Case Committee for the Blythe Solar Power Project Amendment. The project's owner, NextEra Blythe Solar Energy Center,

LLC, seeks to change the project from solar trough to photovoltaic. Nominal output would remain at 1000MW. Contact: Raoul Renaud. (5 minutes)

Item 8 was removed from the agenda.

9. PALEN SOLAR ELECTRIC GENERATING SYSTEM AMENDMENT (09-AFC-7C). Possible appointment of an Energy Commission Siting Case Committee for the Palen Solar Electric Generating System Amendment. The project's owner, Palen Solar Holdings, LLC, seeks to change the project from solar trough to solar power tower. Nominal output would remain at 500MW. Contact: Raoul Renaud. (5 minutes)

Chair Weisenmiller proposed a committee of Commissioner Douglas and himself for the Palen project, Commissioner Douglas to preside. Commissioner Peterman moved and Commissioner McAllister seconded approval of the appointments. The vote was unanimous. (4-0)

10. GUIDELINES FOR SOLAR ELECTRIC INCENTIVE PROGRAMS. Possible approval of proposed revisions to the *Guidelines for California's Solar Electric Incentive Programs*. These guidelines establish eligibility criteria, conditions for incentives, and equipment rating standards for all ratepayer-funded solar electric incentive programs in California. The proposed guideline revisions are limited in nature, including revisions to the requirements for field verification and performance monitoring & maintenance. The revised guidelines also include clarifications to the criteria for adding equipment and a procedure for removing equipment from the Energy Commission's eligible equipment lists. Contact: James Folkman (5 minutes)

Commissioner Peterman moved and Commissioner McAllister seconded approval of the proposed revisions. The vote was unanimous. (4-0)

11. ALTERNATIVE FUELS INFRASTRUCTURE. Under PON-11-602, possible approval of a total of \$2,550,000 to establish infrastructure to store, distribute, and dispense alternative fuels. (ARFVTP funding.) Contact: Andrew Hom. (10 minutes)
 - a. RTC FUELS, LLC dba PEARSON FUELS (ARV-12-015) in the amount of \$1,350,000 to RTC Fuels, LLC dba Pearson Fuels for the installation of E85 dispensing equipment at 19 existing fueling stations through California.
 - b. SANTA YNEZ BAND OF CHUMASH INDIANS (ARV-12-018) in the amount of \$300,000 to convert an existing public gas station into a public compressed natural gas (CNG) fueling station to meet the needs of local customers, travelers, and fleets. The existing gas station infrastructure will be removed and new CNG fueling equipment will be installed.
 - c. LOMPOC UNIFIED SCHOOL DISTRICT (ARV-12-025) in the amount of \$300,000 to build a new, state of the art CNG refueling station to service its fleet of CNG buses and student transport vehicles, as well as provide fast-fill fueling to the public.
 - d. BLACKHAWK LOGISTICS LLC. Possible adoption of a Mitigated Negative Declaration under the California Environmental Quality Act and approval of grant agreement (ARV-12-028, formerly ARV-11-027) in the amount of \$600,000 to construct a publicly accessible liquefied natural gas (LNG) station to fuel HayDay Farms fleet and goods movement vehicles in the Blythe region and along the I-10 connection between California and Arizona.

Commissioner Peterman moved and Commissioner McAllister seconded approval of Item 11. The vote was unanimous. (4-0)

12. YUBA COMMUNITY COLLEGE DISTRICT. Possible approval of Agreement 001-12-ECD for a \$900,000 Energy Conservation Assistance Account loan to Yuba Community College District to fund energy efficiency upgrades at Yuba, Woodland, and Clearlake Community Colleges. The projects are estimated to annually save 550,574 kWh of electricity and \$72,043 in utility expenses. (ECAA funding.) Contact: Amir Ehyai. (5 minutes)

Commissioner McAllister moved and Commissioner Peterman seconded approval of Item 12. The vote was unanimous. (4-0)

13. **Minutes:** Possible approval of the December 12, 2012, Business Meeting Minutes.

Commissioner Peterman moved and Commissioner McAllister seconded approval of the Minutes. The vote was unanimous. (4-0)

14. **Lead Commissioner or Presiding Member Reports.** Commissioners Weisenmiller, McAllister and Peterman reported on various matters.
15. **Chief Counsel's Report:** Chief Counsel Michael Levy requested a closed session to discuss a significant exposure to litigation against the Commission.
16. **Executive Director's Report.** Executive Director Rob Oglesby gave the report.
17. **Public Adviser's Report.** Public Adviser Jennifer Jennings
18. **Public Comment:** Mr. Allen Amaro, Amaro Construction

Appearances:

Mr. Bradley Angel, GreenAction for Health and Environmental Justice
Mr., Bill Brand, Redondo Beach City Council Member
Ms. Ingrid Brostrom, Center on Race, Poverty, and Environment
Ms. Melanie Cohen, South Bay Parkland
Ms. Dawn Esser, No Power Plant
Mr. Matthew J. Kilroy, Redondo Beach City Council Member
Mr. Mike Lewis, Pearson Fuels
Mr. Joerg Lohr, RWE Germany
Mr. Mohsen Nazemi, South Coast Air Quality Management District
Ms. Kim Ngo, Pacific Gas & Electric Company
Mr. Al Warot, Wildon Engineering
Mr. Jon Welner, Jeffer, Mangels, Butler & Mitchell LLP

There being no further business, the meeting was adjourned to closed session at 1:19 p.m. The public meeting resumed at 2:34, when Chair Weisenmiller adjourned.

Respectfully submitted,

HARRIET KALLEMEYN
Secretary to the Commission