



September 7, 2011

1516 Ninth Street
Hearing Room A – First Floor
Sacramento, California 95814

10 a.m.

(Wheelchair Accessible)

THE COMMISSION WILL CONSIDER THE FOLLOWING ITEMS:

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. CITY OF HEALDSBURG. Possible approval of the City of Healdsburg's locally adopted building energy standards to require greater energy efficiency than the *2008 Building Energy Efficiency Standards*. Contact: Joe Loyer.
 - b. TOWN OF WINDSOR. Possible approval of the Town of Windsor's locally adopted building energy standards to require greater energy efficiency than the *2008 Building Energy Efficiency Standards*. Contact: Joe Loyer.
 - c. CITY OF CORONADO. Possible approval of Amendment 1 to Agreement CBG-09-016 with the City of Coronado to add \$839, for a total grant of \$125,762, and extend the term of the agreement to June 14, 2012. The amendment revises the scope of work, the project list, and the budget to allow the city to implement lighting retrofits in lieu of the previously approved HVAC projects. In addition, the city has requested a time extension to complete the revised scope of work. This revised grant meets all requirements of the Energy Efficiency and Conservation Block Grant program solicitation PON-09-001 and fully awards the grant funds available to the city under the program. Contact: Akasha Kaur Khalsa.
 - d. CITY OF RANCHO MIRAGE. Possible approval of Amendment 1 to Agreement CBG-09-182 with the City of Rancho Mirage to extend the project completion date from September 14, 2011, to June 14, 2012. As a result of staff layoffs, the city is not able to complete the project on time. This amendment will allow the city to fully utilize the grant funds and realize the energy savings as proposed in the original application. Contact: Joseph Wang.
 - e. BRUCE WILCOX, P.E. Possible approval of Amendment 2 to Contract 400-09-001 with Bruce Wilcox, P.E. to extend the term one year to June 30, 2013. The project is research and documentation of issues identified during exploration of proposed measures for the 2013 Residential Building Energy Efficiency Standards. There is no change to the total amount of the contract. Contact: Ron Yasny.

- f. ARCHITECTURAL ENERGY CORPORATION. Possible approval of Amendment 2 to Contract 400-09-002 with Architectural Energy Corporation to extend the term one year to June 30, 2013. The project is research and documentation of issues identified during exploration of proposed measures for the 2013 Non-Residential Building Energy Efficiency Standards. There is no change to the total amount of the contract. Contact: Ron Yasny.
 - g. PORTLAND ENERGY CONSERVATION, INC. Possible approval of Amendment 1 to Contract 400-10-002 with Portland Energy Conservation, Inc. (PECI) to remove “Reimbursable Task Costs” and “Total Task Cost” columns from Exhibit B Attachment B-1 Summary, add subcontractor Heschong Mahone Group to the contract, add new classifications, adjust rates, and add staff to Peci and subcontractors New Buildings Institute (NBI), Architectural Energy Corporation (AEC), and CalCERTS. Contact: Devi Eden.
 - h. LAWRENCE BERKELEY NATIONAL LABORATORY. Possible approval of Amendment 4 to Contract 500-05-001 with Lawrence Berkeley National Laboratory for a 12-month no-cost time extension to September 30, 2012. This will allow the contractor to complete the technical reports and finish an analysis of implementation activities affecting demand response as a system reliability resource for the California Independent System Operator. Contact: Mike Gravely.
 - i. ASPEN ENVIRONMENTAL GROUP. Possible approval of Amendment 2 to Contract 700-08-001 with Aspen Environmental Group for a one year no-cost time extension to complete the Desert Renewable Energy Conservation Plan. The extension would allow completion of some contractor assignments started during the original term of the contract, and would provide back-up contract coverage during the ramp-up of the next STEP Peak Workload Contract, which staff expects to competitively bid and execute by June 30, 2012. Contact: Joseph Merrill.
 - j. CITY OF SOUTH PASADENA. Possible approval of Amendment 1 to Agreement CBG-09-183 with the City of South Pasadena to change the scope of work. The original project included traffic signal upgrades and HVAC replacements. The revised scope of work includes the retrofit of incandescent pedestrian signals to LED pedestrian signals, and upgrades to City Hall such as a cool roof system, wall insulation, HVAC equipment, ducting modifications, temperature sensors and controls. The revised project meets all program requirements and the total grant amount of \$136,878 is unchanged. Contact: Christopher Scott.
2. HIDDEN HILLS SOLAR ELECTRIC GENERATING SYSTEM (11-AFC-02). Contact: Mike Monasmith. (10 minutes)
- a. Possible adoption of the Executive Director's data adequacy recommendation for the Hidden Hills Solar Electric Generating System.
 - b. Possible appointment of a siting case committee for the Hidden Hills project.

3. GATEWAY GENERATING STATION (00-AFC-1C). Possible approval of a petition to modify several Air Quality conditions to reflect the Bay Area Air Quality Management District current conditions and the Prevention of Significant Deterioration enforcement action that has been resolved by a court-ordered Consent Decree. The proposed changes will decrease the permitted emissions levels and make the Conditions of Certification consistent with the Prevention of Significant Deterioration Permit under the terms of the settlement agreements for the project. Contact: Craig Hoffman. (10 minutes)
4. ENERGY COMMISSION COMMITTEE APPOINTMENTS. Possible approval of appointments to the Energy Commission's Standing Committees and Siting Case Committees. Contact: Kevin Barker. (5 minutes)
5. CALIFORNIA DEPARTMENT OF CORRECTIONS AND REHABILITATION. Possible approval of Agreement 001-11-ECD for a loan of \$2,056,229 to the California Department of Corrections and Rehabilitation for lighting system upgrades at the Substance Abuse Treatment Facility at California State Prison, Corcoran. This project will save approximately 3.63 million kilowatt hours and reduce greenhouse gas emissions by 1,249.27 tons of CO2 equivalent. The loan will be awarded at an interest rate of 3 percent. This project is estimated to save about \$330,568.00 annually and have a simple payback of 6.3 years. (ECAA funding.) Contact: Shahid Chaudhry. (5 minutes)
6. CITY OF YUBA CITY. Possible approval of Agreement 001-11-ECA for a loan of \$1,345,487 to the City of Yuba City to retrofit street lights. The project includes changing 3,338 street lights to LED technology. The project will save over one million kilowatt hours annually, or approximately \$122,317 in annual cost savings for Yuba City. The payback period is 11 years based on the loan amount. (ECAA funding.) Contact: Cheng Moua. (5 minutes)
7. COUNTY OF GLENN. Possible approval of Agreement 002-11-ECE-ARRA for a \$243,000 loan to the County of Glenn to install new energy efficient HVAC systems and interior lights. The county will use this loan, a PG&E rebate, and block grant funding to complete these two projects. These projects are estimated to save \$33,170 annually with a simple payback of 6.7 years. (ECAA and/or ARRA funding.) Contact: Joseph Wang. (5 minutes)
8. CALIFORNIA CERTIFIED ENERGY RATING AND TESTING SERVICES (CalCERTS). Possible approval of California Certified Energy Rating and Testing Services (CalCERTS) as a Provider for Home Energy Rating Services (HERS) Building Performance Contractors. Contact: Jim Holland. (15 minutes)
9. 2011-2012 INVESTMENT PLAN FOR THE ALTERNATIVE AND RENEWABLE FUEL AND VEHICLE TECHNOLOGY PROGRAM. Possible adoption of the 2011-2012 Investment Plan for the Alternative and Renewable Fuel and Vehicle Technology Program. The purpose of the program is to develop and deploy innovative technologies that transform California's fuel and vehicle types to help attain the state's climate change goals. The Energy Commission is required to develop and adopt the Investment Plan to determine priorities and opportunities for the program, describe how funding will complement existing public and private investments, and serve as a guide for funding decisions. Contact: Pat Perez. (15 minutes)

10. **Minutes:** Possible approval of the August 24, 2011, Business Meeting Minutes.
11. **Commission Committee Presentations and Discussion:** Presentations or discussion by the Commissioners regarding Committee Oversight matters may be held.
12. **Chief Counsel's Report:** The Energy Commission may adjourn to closed session with its legal counsel [Government Code Section 11126(e)] to discuss any of the following matters to which the Energy Commission is a party:
 - a. *California Communities Against Toxics et al v. South Coast Air Quality Management District* (Los Angeles County Superior Court, BS124624);
 - b. *In the Matter of U.S. Department of Energy (High Level Waste Repository)*, (Atomic Safety Licensing Board, CAB-04, 63-001-HLW);
 - c. *Public Utilities Commission of California* (Federal Energy Regulatory Commission, Docket No. EL10-64-000); *and Southern California Edison Company, et al.* (Federal Energy Regulatory Commission, Docket No. EL10-66-000);
 - d. *BNSF Railway Company v. US Department of Interior, California Energy Commission* (U.S. District Court Central District of California-Riverside, CV 10-10057 SVW (PjWx));
 - e. *Richard Latteri v. Energy Resources, Conservation and Development Commission, et al.* (Sacramento County Superior Court, 34-2011-99985).
 - f. *Communities for a Better Environment, Robert Sarvey v. California Public Utilities Commission, Energy Resources Conservation and Development Commission, Real Parties in Interest, Pacific Gas and Electric Company, Contra Costa Generating Station, LLC.* (California Supreme Court, S194079).

The Energy Commission may also discuss any judicial or administrative proceeding that was formally initiated after this agenda was published; or determine whether facts and circumstances exist that warrant the initiation of litigation; or that constitute a significant exposure to litigation against the Commission.

13. **Executive Director's Report.**
14. **Public Adviser's Report.**
15. **Public Comment:** People may speak up to five minutes on any matter concerning the Energy Commission, with the exception of items appearing elsewhere on this agenda or items related to pending adjudicative (certification or enforcement) proceedings.
16. **Internal Organization and Policy.** The Commission may recess the meeting and continue it later for purposes of a general discussion of Commission internal organization and policy. No action will be taken at such a continued session. The Commission will announce whether it plans to continue the meeting in this manner and the time and location at the end of the last regular item.

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Adjournment of Hearings and Meetings: Depending upon time available and the orderly management of proceedings, the Commission may order adjournment (recess or postponement) of any noticed hearing or meeting, to be continued to the next day, another specific date or time, or to the next business meeting, as appropriate. Any such adjournment will be noticed at the time the order of adjournment is made. (Government Code §§11128.5, 11129.)