



October 9, 2013

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. ADMINISTRATIVE SUBPOENA. Consideration and possible approval of an administrative subpoena directing the California Independent System Operator to provide data needed to evaluate generation and transmission outages, congestion, and load to assist Energy Commission staff in assessing resource adequacy and system reliability. Contact: C. J. Holmes.
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)
3. GEOTHERMAL GRANT AND LOAN (GRDA) PROGRAM. Possible adoption of amendments to the Geothermal Grant and Loan Program regulations, located in sections 1660-1665 and Appendix A of Title 20, California Code of Regulations. The mission of the program is to promote research on and development of California's vast geothermal energy resources. The primary purposes of the amendments are to update and streamline the program application process, clarify statutory requirements, and delete provisions that are outdated due to changes in statute or Energy Commission practice. Contact: Cheryl Closson. (15 minutes)
4. MARIN COUNTY DEPARTMENT OF PUBLIC WORKS. Possible approval of Agreement 003-13-ECD for a \$1.8 million loan to the Marin County Department of Public Works to install energy efficiency projects and renewable projects at the county's Emergency Operation Facility. Projects include the installation of energy efficient computer room air conditioning units, solar thermal hot water systems, and a photovoltaic system. These projects are expected to save the county approximately 800 therms, and 1,074,000 kWh annually. This will result in annual cost savings of \$138,282. The simple payback is 13 years based on the loan amount. The district expects to obtain additional funding through the California Solar Initiative and the Savings by Design programs. (ECAA funding) Contact: Anne Fisher. (5 minutes)
5. UNIVERSITY OF CALIFORNIA BERKELEY. Possible approval of Amendment 2 to Contract 500-10-044 with the Regents of the University of California on behalf of the Berkeley campus to add \$377,378 to the budget for a total agreement amount of

\$855,835, and extend the contract end date by 12 months to January 1, 2015. The amendment will add two tasks to the scope of work to construct a natural gas pipeline sensor test bed, and refine the overall sensor package design to increase reliability and reduce manufacturing costs. (PIER natural gas funding)
Contact: Johann Karkheck (5 minutes)

6. ASPEN ENVIRONMENTAL GROUP. Possible approval of Agreement 800-13-001 with Aspen Environmental Group for a three-year, \$3 million contract in response to RFP-13-801 to provide technical assistance and training to the Electricity Supply Analysis Division in the areas of generation and transmission system analysis, electricity demand forecasting methodologies, analytical methods to evaluate utilities' resource portfolios, analytical methods used to prepare year-ahead electricity load forecasts, evaluation of natural gas market parameters, and evaluation of central station and distributed generation market. (ERPA funding) Contact: Doug Kemmer. (5 minutes)
7. PEARSON FUEL DEPOT, LLC. Possible approval of Agreement ARV-13-002 with Pearson Fuel Depot, LLC for a \$300,000 grant to install and operate a compressed natural gas fueling station at their existing San Diego fueling facility which will expand the natural gas fueling availability in the region. (ARFVTP funding)
Contact: Andre Freeman. (5 minutes)
8. WASTE MANAGEMENT OF ALAMEDA COUNTY, INC. Possible approval of agreement ARV-13-003 with Waste Management of Alameda County, Inc. (WMAC) for a \$568,150 grant to construct and operate a combined LNG and L/CNG refueling station at the existing Davis Street Resource Recovery Complex in San Leandro. The station will be accessible to WMAC's current fleet of 28 trash hauling natural gas trucks and enable the conversion of its entire Davis Street fleet from diesel to natural gas by 2020. (ARFVTP funding) Contact: Sarah Williams. (5 minutes)
9. ZERO EMISSION VEHICLE FUELING INFRASTRUCTURE OMBUDSMAN. Possible approval of interagency agreement 600-13-004 with the Governor's Office of Planning and Research in the amount of \$300,000 to reimburse the cost of a Zero Emission Vehicle Fueling Infrastructure Ombudsman within the Governor's Office of Business and Economic Development for a maximum of two years. The Ombudsman will facilitate the permitting and establishment of both the hydrogen fueling station infrastructure and the electric vehicle charging infrastructure by working with local, state and federal government agencies; hydrogen station developers and hosts; electric vehicle charging planners, installers, and hosts; automobile companies; and other stakeholders. (ARFVTP Funding) Contact: Jean Baronas. (5 minutes)
10. ELECTRONIC CASE RECORDS MANAGEMENT SYSTEM (CRMS). California Energy Commission Launches New On-Line Systems for Public Comments and Official Filings. The web-based "e-commenting" and "e-filing" tools and procedures, now officially launched after a pilot phase, are intended to make it easier for the public to get involved in power plant licensing and compliance proceedings before the Commission. Contact: James Reede. (5 minutes)
11. **Minutes:** Possible approval of the September 11, 2013, Business Meeting Minutes.
12. **Lead Commissioner or Presiding Member Reports.** A Lead Commissioner on a policy matter may report to the Commission on the matter and discussion may follow. A Presiding Member on a delegated committee may report to the Commission on the matter and discussion may follow.

13. **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. *In the Matter of U.S. Department of Energy (High Level Waste Repository)*, (Atomic Safety Licensing Board, CAB-04, 63-001-HLW).
 - b. *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)).
 - c. *Rick Tyler, et al v. Governor of California, Edmund G. Brown, Jr., et al.* (Alameda County Superior Court, RG12619687).
 - d. *Asphalt Roofing Manufacturers Association v. California Energy Commission* (Sacramento County Superior Court, 34-2012-80001195).
 - e. California Independent System Operator Corporation (Federal Energy Regulatory Commission, Docket No. ER12-2634).
 - f. *PECG v. Brown*, Alameda County Superior Court Case Nos: RG10494800 et al. (Furlough Litigation).
 - g. *American Public Gas Association v. U.S. Department of Energy*, Case No. 11-1485 (9th Cir. Dec. 23, 2011).
 - h. *Communities for a Better Environment and Center for Biological Diversity v. Energy resources Conservation and Development Commission, and California State Controller* (Alameda Superior court, RG13 681262).

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.

14. **Executive Director's Report.**

15. **Public Adviser's Report.**

16. **Public Comment:** People may speak up to three 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.

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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).