



April 10, 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. SENSUS MI. Possible approval of Amendment 2 to Contract 500-08-050 with Sensus MI to change the company name to Ezenics Inc. The name change is due to a trademark conflict with another company of the same name in a related industry. (PIER electricity funding) Contact: Heather Bird.
 - b. UC DAVIS. Possible approval of Amendment 1 to Contract 500-10-017 with the Regents of the University of California on behalf of the Davis Campus for a no-cost time extension of 15 months for a total of 47 months. Additional time is needed to incorporate additional years of field survey data into habitat models, provide refined models for the Desert Renewable Energy Conservation Plan (DRECP), and to consider the addition of rare species of interest to the conservation plan. This amendment also updates the terms and conditions of the agreement. (PIER electricity funding) Contact: Janna Franks.
 - c. UC DAVIS. Possible approval of Amendment 1 to Contract 500-09-024 with the Regents of the University of California on behalf of the Davis Campus for a 12-month no-cost time extension for a total of 48 months, and to update the terms and conditions of the agreement. The purpose of this agreement is to have student interns conduct a variety of data collection, research and analytical tasks associated with the PIER program, including arranging workshops and meetings. (PIER electricity funding) Contact: Reta Ortiz.
 - d. UC LOS ANGELES. Possible approval of Amendment 1 to Contract 500-11-013 with the Regents of the University of California on behalf of the Los Angeles Campus to reallocate funds to the materials budget. These funds will be used to purchase more sensors to increase the detailed research in implementing demand response on a university-owned residential building on campus. This amendment will also revise the scope of work to reflect these changes, extend the contract end date by 11 months, and update the terms and conditions of the agreement. (PIER electricity funding) Contact: Matt Fung.
 - e. LUMINA DECISION SYSTEMS. Possible approval of Purchase Order 12-445-.01-015 for five licenses (each for two users) and training for Analytica

modeling software from Lumina Decision Systems in the amount of \$38,960 for use in addressing uncertainty in electricity and natural gas assessment. (ERPA funding) Contact: Melissa Jones.

- f. SIERRA RESEARCH, INC. Possible approval of Agreement 600-12-006 with Sierra Research, Inc. for a \$534,483 contract to complete a Motor Vehicle Survey and Analysis that will provide projections of vehicle technology input data for various vehicle and transportation models to support Energy Commission forecasts of transportation energy demand for the 2013 and 2015 Integrated Energy Policy Reports. (ERPA funding) Contact: Laura Graber.
 - g. STANFIELD SYSTEMS. Possible approval of Purchase Order 12-409.00-004 for \$358,500 for software support and maintenance of the DynaSim model to support Energy Commission forecasts of transportation energy demand. (ERPA funding) Contact: Laura Graber.
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. EL SEGUNDO POWER REDEVELOPMENT PROJECT COMPLAINT (12-CAI-05). Consideration of an appeal filed under Title 20, California Code of Regulations, section 1237(f) by Michael Dolen concerning the El Segundo Energy Center (ESEC) project. Mr. Dolen is appealing Chair Weisenmiller's February 25, 2013, order dismissing, without prejudice, Mr. Dolen's November 26, 2012, complaint, which alleged non-compliance by the project owner with certain Conditions of Certification. Contact: Raoul Renaud. (20 minutes)
 4. GILROY COGENERATION PROJECT (84-AFC-4C). Possible approval of a petition to amend the Gilroy Cogeneration Project to install two new Selective Catalytic Reduction units on the project's two auxiliary boilers. This modification will result in a decrease in the hourly and annual nitrogen oxide (NOx) emissions. Contact: Craig Hoffman (10 minutes)
 5. ASPEN ENVIRONMENTAL GROUP. Possible approval of Amendment 4 to Contract 700-08-001 with Aspen Environmental Group to extend the term by 24 months and add \$9 million to complete the Desert Renewable Energy Conservation Plan (DRECP) project. The additional time and funding will be used solely to complete the DRECP and perform related administrative activities. (ERPA and federal funding) Contact: Joseph Merrill. (5 minutes)
 6. NEW SOLAR HOMES PARTNERSHIP (NSHP) GUIDEBOOK. Possible adoption of proposed revisions to the *New Solar Homes Partnership Guidebook*. The *Guidebook* describes the requirements for participating in NSHP and receiving incentives for installing eligible solar energy systems on new residential construction located in specified investor-owned utility territories. The proposed *Guidebook* revisions are limited in nature and add program requirements to allow leases or power purchase agreements (PPA's) where the builder/developer is an interim lessee or interim signatory to a PPA. Contact: Le-Quyen Nguyen. (10 minutes)
 7. UC IRVINE. Possible approval of Amendment 1 to Contract 500-09-040 with the Regents of the University of California, on behalf of the Advanced Power and Energy Program at the Irvine Campus to add \$335,731 to the existing agreement amount, extend the agreement by 12 months, and modify the terms and conditions. The amendment expands the scope of the project to explore ways to reduce criteria pollutants and

greenhouse gases (GHG) to meet federal air quality standards and GHG targets in California through increased electrification. (PIER electricity funding) Contact: Marla Mueller. (5 minutes)

8. CITY OF VISALIA. Possible approval of Agreement 008-12-ECD with the City of Visalia, for a \$500,000 loan to retrofit lighting controls and for HVAC projects. Based on the loan amount, the simple payback is approximately 6.3 years. The City expects to receive approximately \$29,000 in utility rebates/incentives from San Diego Gas and Electric and Southern California Gas. The project will save approximately \$78,837 annually. (ECAA Program funding) Contact: Karen Perrin. (5 minutes)
9. LOMA PRIETA JOINT UNION SCHOOL DISTRICT. Possible approval of Agreement 010-12-ECD with Loma Prieta Joint Union School District, for an \$85,000 loan to retrofit interior gymnasium lighting and exterior lighting. Based on the loan amount, the simple payback is approximately 12.4 years. The School District expects to receive approximately \$4,800 in utility rebates/incentives from Pacific Gas and Electric. The project will save approximately \$6,839 annually. (ECAA Program funding) Contact: Karen Perrin. (5 minutes)
10. FAIRFIELD-SUISUN UNIFIED SCHOOL DISTRICT. Possible approval of Agreement 009-12-ECD with Fairfield-Suisun Unified School District, for a \$1,146,184 loan to retrofit lighting equipment and install controls on portable classrooms at sites throughout the district. Based on the loan amount, the simple payback is approximately 13 years. The project will save approximately \$88,168 annually. (ECAA Program funding) Contact: Haile Bucaneg. (5 minutes)
11. CITY OF PLEASANTON. Possible approval of Agreement 011-12-ECD with the City of Pleasanton, for a \$2,755,000 loan at one percent interest to install 7,590 energy efficient street, park and pathway lights at City facilities. Based on the loan amount, the simple payback is approximately 9.6 years. The project will save approximately \$286,421 annually. (ECAA Program funding) Contact: Shahid Chaudhry. (5 minutes)
12. UPLAND UNIFIED SCHOOL DISTRICT. Possible approval of Agreement ARV-12-037 with Upland Unified School District, for a \$278,889 grant to upgrade its current compressed natural gas (CNG) fueling station to meet the fueling needs of the school district and allow the district to expand its fleet of CNG vehicles. (ARFVTP funding) Contact: Jared Cacho. (5 minutes)
13. ALTERNATIVE FUEL VEHICLE BUY-DOWN INCENTIVES. Possible approval of a total of \$400,000 in vehicle buy-down incentive reservations for Greenkraft Inc. (OEM) (BDIR-12-23), for the buy-down of 40 propane vehicles of 14,001 to 26,000 pounds gross vehicle weight. (ARFVTP funding) Contact: Andre Freeman. (5 minutes)
14. **Minutes:** Possible approval of the March 20, 2013, Business Meeting Minutes.
15. **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.
16. **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. *Southern California Edison v. California Public Utilities Commission (Real Party in Interest, California Energy Commission)* (2nd District Court of Appeal Nos. B246786 and B24762).

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.

- 17. **Executive Director's Report.**
- 18. **Public Adviser's Report.**
- 19. **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.

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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).