



*and the extension of the decertification date. The vote was unanimous. (3-0)*

2. SACRAMENTO MUNICIPAL UTILITY DISTRICT. Possible approval of Contract 400-09-023 for \$19,969,421 with Sacramento Municipal Utility District to develop and deliver a program for energy efficiency audits and home performance retrofits in the Sacramento region. (ARRA-SEP funding.) Contact: Helen Lam. (10 minutes)

*Commissioner Eggert moved and Commissioner Byron seconded approval of Contract 400-09-023. The vote was unanimous. (3-0)*

3. CALIFORNIA ALTERNATIVE ENERGY AND ADVANCED TRANSPORTATION FINANCING AUTHORITY. Possible approval of Contract 600-09-013 with the California Alternative Energy and Advanced Transportation Financing Authority (CAEATFA) to reduce the amount funded from \$100 million to \$51 million. This inter-agency agreement is for the development and management of alternative and renewable fuel and vehicle technology transportation financing programs. (ARFVTF funding.) Contact: Larry Rillera. (10 minutes)

*Commissioner Byron moved and Commissioner Eggert seconded approval of Contract 600-09-013. The vote was unanimous. (3-0)*

4. CALIFORNIA ALTERNATIVE ENERGY AND ADVANCED TRANSPORTATION FINANCING AUTHORITY. Possible approval of Contract 600-09-017 for up to \$15 million with the California Alternative Energy and Advanced Transportation Financing Authority (CAEATFA) to establish and implement the California Ethanol Producer Incentive Program. (ARFVTF funding.) Contact: Larry Rillera. (10 minutes)

*Commissioner Byron moved and Commissioner Eggert seconded approval of Contract 600-09-017. The vote was unanimous. (3-0)*

5. ELECTRIC TRANSPORTATION ENGINEERING CORPORATION. Possible approval of Grant Agreement ARV-09-005, awarding \$8 million to Electric Transportation Engineering Corporation for the Nissan Electric Drive Vehicle Demonstration and Vehicle Infrastructure project. This project will provide the infrastructure to support an initial deployment of 1,000 Nissan Leaf electric cars in the San Diego area. (ARFVTF funding.) Contact: Jennifer Allen. (5 minutes)

*Commissioner Eggert moved and Commissioner Byron seconded approval of Grant Agreement ARV-09-005. The vote was unanimous. (3-0)*

6. COULOMB TECHNOLOGIES. Possible approval of Grant Agreement ARV-09-007, awarding \$3,417,000 to Coulomb Technologies to provide 1,667 networked electric vehicle charging stations to the San Francisco, Sacramento and Los Angeles regions. (ARFVTF funding.) Contact: Jennifer Allen. (5 minutes)

*Commissioner Byron moved and Commissioner Eggert seconded approval of Grant Agreement ARV-09-007. The vote was unanimous. (3-0)*

7. DEPARTMENT OF GENERAL SERVICES. Possible approval of Grant Agreement ARV-09-006, awarding \$4 million to the Department of General Services, in partnership

with Propel Fuels, to build 75 ethanol (E85) dispensers at publicly accessible fueling stations throughout California. (ARFVTF funding.) Contact: Jennifer Allen (5 minutes)

*Commissioner Eggert moved and Commissioner Byron seconded approval of Grant Agreement ARV-09-006. The vote was unanimous. (3-0)*

8. COUNTY OF SHASTA. Possible approval of Agreement 006-09-ECA for a loan of \$527,380 to the County of Shasta to install two 125-ton chillers, nine packaged HVAC units and controls, upgraded interior lighting and occupancy sensor controls, and demand control ventilation systems. (ECAA funding.) Contact: Joseph Wang. (5 minutes)

*Commissioner Byron moved and Commissioner Eggert seconded approval of Agreement 006-09-ECA. The vote was unanimous. (3-0)*

9. TOWN OF YOUNTVILLE. Possible approval of Agreement 010-09-ECA for a loan of \$200,473 to the Town of Yountville to upgrade lighting and HVAC systems at various town owned facilities, upgrade building electrical systems and insulation, retrofit streetlights, and replace motors at the waste water treatment plant. (ECAA funding.) Contact: Karen Perrin. (5 minutes)

*Commissioner Byron moved and Commissioner Eggert seconded approval of Agreement 010-09-ECA. The vote was unanimous. (3-0)*

10. ICF CONSULTING, LLC. Possible approval of Contract 600-09-018 for \$247,900 with ICF Consulting, LLC to acquire background information and develop design criteria for wind farms and related infrastructure development in Baja California, Mexico. This project will support a cooperative initiative between California and Baja California, Mexico to promote cross-border energy infrastructure that allows for renewable energy trade. (ERPA funding.) Contact: Miki Crowell. (5 minutes)

*Commissioner Byron moved and Commissioner Eggert seconded approval of Contract 600-09-018. The vote was unanimous. (3-0)*

11. GUIDELINES FOR SOLAR ELECTRIC INCENTIVE PROGRAMS. Possible approval of changes to the Guidelines for California's Solar Electric Incentive Program (Senate Bill 1). The changes in this third edition are of limited scope, to clarify the Guidelines. Contact: Patrick Saxton. (5 minutes)

*Commissioner Byron moved and Commissioner Eggert seconded approval of the proposed changes to the Guidelines. The vote was unanimous. (3-0)*

12. UNIVERSITY OF CALIFORNIA, RIVERSIDE. Possible approval of Contract 500-09-051 for \$1.2 million with the Regents of the University of California, Riverside to conduct research and testing of various alternative motor fuel formulations for California's transportation fuel markets. (PIER natural gas funding.) Contact: Reynaldo Gonzalez. (10 minutes)

*Commissioner Byron moved and Commissioner Eggert seconded approval of Contract 500-09-051. The vote was unanimous. (3-0)*

13. LAWRENCE BERKELEY NATIONAL LABORATORY. Possible approval of \$6,750,000 for Amendment 2 to Contract 500-03-026 with Lawrence Berkeley National Laboratory Demand Research Center to continue developing methods to determine and communicate electric price information. The work from this amendment will demonstrate ways that different end users can manage loads automatically, and help coordinate the regulatory adjustments necessary to achieve the benefits of demand response. (PIER electricity funding.) Contact: Chris Scruton. (10 minutes)

*Commissioner Eggert moved and Commissioner Byron seconded approval of Amendment 2 to Contract 500-03-026. The vote was unanimous. (3-0)*

14. LAWRENCE BERKELEY NATIONAL LABORATORY. Possible approval of Contract 500-09-049 for \$3.4 million with Lawrence Berkeley National Laboratory to develop additional information on the relationship between ventilation and health, and performance and productivity in commercial buildings. This new information will be used to help establish new commercial building ventilation standards that balance energy efficiency objectives with the need to maintain acceptable indoor air quality. (PIER electricity funding.) Contact: Marla Mueller. (10 minutes)

*Commissioner Byron moved and Commissioner Eggert seconded approval of Contract 500-09-049. The vote was unanimous. (3-0)*

15. NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION. Possible approval of Contract 500-09-047 for \$1,105,000 with the National Oceanic and Atmospheric Administration (NOAA) to research the potential effects of atmospheric rivers and airborne particles from man-made processes on precipitation in California. (PIER electricity funding.) Contact: Joe O'Hagan. (10 minutes)

*Commissioner Eggert moved and Commissioner Byron seconded approval of Contract 500-09-047. The vote was unanimous. (3-0)*

16. ONE CYCLE CONTROL. Possible approval of Grant Agreement PIR-09-020, awarding \$400,000 to One Cycle Control to demonstrate a 15-kilowatt peak load reduction system. This energy storage project, located in Newport Beach, is expected to reduce energy costs for industrial facilities. (PIER electricity funding.) Contact: Donald Kazama. (5 minutes)

*Commissioner Eggert moved and Commissioner Byron seconded approval of Grant Agreement PIR-09-020. The vote was unanimous. (3-0)*

17. UNIVERSITY OF CALIFORNIA, DAVIS. Possible approval of Contract 500-09-050 for \$150,000 with the Regents of the University of California, Davis to demonstrate the use of a novel ultraviolet treatment system for wastewater disinfection that will reduce maintenance and energy costs. (PIER electricity funding.) Contact: Paul Roggensack. (5 minutes)

*Commissioner Byron moved and Commissioner Eggert seconded approval of Contract 500-09-050. The vote was unanimous. (3-0)*

18. RENSSELAER POLYTECHNIC INSTITUTE. Possible approval of Contract 500-09-012 for \$60,000 for a one year membership in the Partners Program at Rensselaer Polytechnic Institute's Lighting Research Center (LRC). The membership will provide the Energy Commission with access to cutting edge lighting research and results, access to experts who can provide technical assistance on lighting questions, and the ability to network, collaborate in joint research and transfer PIER project results to other LRC partners. (PIER electricity funding.) Contact: Dustin Davis. (5 minutes)

*Commissioner Byron moved and Commissioner Eggert seconded approval of Contract 500-09-012. The vote was unanimous. (3-0)*

19. ADMINISTRATIVE SUBPOENA. Possible approval of an administrative subpoena directing the California Independent System Operator (CA ISO) to provide data needed to evaluate generation and transmission outages, congestion, must-offer waivers, and load, to assist Energy Commission staff in assessing resource adequacy. Contact: Caryn Holmes. (5 minutes)

*Commissioner Byron moved and Commissioner Eggert seconded approval of the Administrative Subpoena. The vote was unanimous. (3-0)*

20. **Minutes:** Approval of the June 2, 2010, Business Meeting Minutes.

*Commissioner Byron moved and Commissioner Eggert seconded approval of the Minutes. The vote was unanimous. (3-0)*

21. **Commission Committee Presentations and Discussion:**

Commissioner Eggert and Commissioner Byron reported on the recent California Smart Energy Investment workshop at UC Davis.

22. **Chief Counsel's Report:** Chief Counsel Michael Levy requested a closed session pursuant to Government Code Section 11126(e) to discuss *California Communities Against Toxics et al v. South Coast Air Quality Management District* (Los Angeles County Superior Court, BS124624); and *Western Riverside Council of Governments v. Department of General Services* (Riverside County Superior Court RIC10005849).
23. **Executive Director's Report:** Executive Director Melissa Jones gave the report.
24. **Public Adviser's Report:** None.
25. **Public Comment:** None.
26. **Internal Organization and Policy.** No discussion.

**Appearances:**

Mr. Robert Raymer, California Building Industry Association  
Mr. Vince Sugrue, Sheet Metal Workers Local 104  
Mr. Erik Emblem, 3E International, SMACMA and CALSMUIA

There being no further business, the meeting was adjourned to closed session.

Respectfully submitted,

HARRIET KALLEMEYN  
Secretary to the Commission