

State of California
California Energy Commission
Minutes of the June 9, 2021, Energy Commission Business Meeting

The meeting was called to order by Chair Hochschild. The Pledge of Allegiance was led by Commissioner Gunda.

Present:

David Hochschild, Chair
Karen Douglas, Commissioner
Siva Gunda, Commissioner

Patricia Monahan, Commissioner
J. Andrew McAllister, Commissioner

The California Energy Commission's (CEC) June 9, 2021 Business Meeting will be held remotely, consistent with Executive Orders N-25-20 and N-29-20 and the recommendations from the California Department of Public Health to encourage physical distancing to slow the spread of COVID-19. The public may participate consistent with the direction in these Executive Orders.

Pursuant to California Code of Regulations Title 20 section 1104(e), any person may make oral comment on any agenda item. To ensure the orderly conduct of business, such comments will be limited to three minutes or less per person. Any person wishing to comment on information items or reports (non-voting items) shall speak during the general public comment portion of the meeting and have three minutes or less to address all remaining comments. Public comment will be accepted via the Zoom platform, not the Verizon phone line.

THE CEC WILL CONSIDER AND MAY TAKE ACTION ON THE FOLLOWING:

1. Consent Calendar.

Items 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. Proposed resolution approving Amendment 6 to Agreement 600-13-009 with Lawrence Berkeley National Laboratory (LBNL) to incorporate a bailment agreement involving six vehicles between the CEC and the Naval Facilities Engineering and Expeditionary Warfare Center, a U.S. Department of the Navy Federal Laboratory, and adopting staff's determination that this action is exempt from CEQA. The bailment agreement indicates the Marines and LBNL will use the vehicles under this contract and adds associated terms. (Clean Transportation Program funding)
Contact: Adeel Ahmad
- b. Electric Transportation Community Development Corporation. Proposed resolution approving Agreement 600-20-011 with the Electric Transportation Community Development Corporation for an \$18,000 contract which provides the CEC membership in the electric vehicle (EV) Strike Force for 2021 and 2022. The EV Strike Force comprises leaders from industry, academia, labor, and equity groups in coordination with public sector stakeholders. Membership

provides a forum for the CEC to participate in member meetings, working groups, workshops, briefings, and other events to build common ground between stakeholders and inform policy development to advance accessible, equitable, and affordable electric vehicle infrastructure in California. (Clean Transportation Program funding) Contact: Sharon Purewal

- c. Stanfield Systems, Inc. Proposed resolution approving Purchase Order #20-409 00-008 for \$99,839.04, for support and maintenance of the Dynasim modeling software, which houses the CEC's transportation demand forecasting models. This agreement will provide technical support to the underlying front-end and database and provide further support for transitioning maintenance of the models to in-house staff. (COIA funding) Contact: Jesse Gage
- d. Alamos Energy Center (13-AFC-01C). Possible approval of a proposed order modifying Air Quality Conditions of Certification of the Alamos Energy Center to optimize project operations by changing the operating hours of the project's Phase 1 combined-cycle gas turbines (CCGT) and Phase 2 simple-cycle gas turbines (SCGT). The changes are necessary to increase CCGT operating hours and decrease SCGT operating hours to better reflect the expected demand by the electrical system. Other changes include modifying air emission limits to be commensurate with the modification of operating hours. Staff concludes that the modifications to the Air Quality Conditions of Certification meets the requirements of section 1769.1(a) and would not result in a significant impact on the environment nor cause the project to fail to comply with applicable laws, ordinances and regulations. Contact: Joseph Douglas

Commissioner McAllister moved to approve Item 1a, 1c, and 1d. Commissioner Douglas seconded. The vote was (5-0).

Chair Hochschild announced that out of an abundance of caution, he recused himself from the discussion and vote of item 1b which proposed membership dues for CEC's participation on the EV Strike Force. He serves on the non-voting public policy advisory committee to the EV Strike Force, which may present a perceived conflict of interest. He does not receive compensation or reimbursements for his service. Chair Hochschild recused himself from any discussion, consideration, and vote to avoid any perception of a conflict of interest.

Commissioner Monahan announced that she also serves on the non-voting public policy advisory committee to the EV Strike Force. For the same reasons stated by the Chair, she recused herself from item 1b.

Commissioner Gunda moved to approve Item 1b. Commissioner McAllister seconded. The vote was (3-0).

2. Appointment of Members to the Disadvantaged Communities Advisory Group.

The purpose of the Disadvantaged Communities Advisory Group (DACAG) pursuant to Senate Bill 350 (de León, Chapter 547, Statutes of 2015) is to review and provide

advice on proposed clean energy and pollution reduction programs and determine whether those proposed programs will be effective and useful in disadvantaged communities. The three following candidates have been nominated for appointment to fill three current vacancies on the DACAG. Contact: Noemi Gallardo (Staff Presentation: 5 minutes)

- a. José Hernandez: A Community Engagement Manager at the Los Angeles Cleantech Incubator. José would be initiating a first term of service from April 2021 to April 2023.
- b. Elena Krieger: The Director of Research at Physicians, Scientists, and Engineers for Healthy Energy. Elena would be initiating a first term of service from April 2021 to April 2023.
- c. Curtis Silvers: The Executive Vice President of the Los Angeles Brotherhood Crusade. Curtis would be initiating a first term of service from April 2021 to April 2023.

Commissioner Douglas moved to approve Item 2 and Commissioner Gunda seconded. The vote was (5-0).

3. Assembly Bill 2127 Revised Staff Report.

Proposed resolution approving the Assembly Bill (AB) 2127 Revised Staff Report. AB 2127 (Ting, Chapter 365, Statutes of 2018) tasked the CEC with creating a report every two years to assess California's charging infrastructure needs for electric vehicles. The report assesses the types of chargers, number of chargers, and locations. It takes into account policy goals for the adoption of zero-emission vehicles and the reduction of greenhouse gas emissions. Contact: Kiel Pratt (Staff Presentation: 10 minutes)

Commissioner Monahan moved to approve Item 3 and Commissioner McAllister seconded. The vote was (5-0).

4. Solar Energy Generating Systems III-VII (87-AFC-01C).

Proposed order approving the Decommissioning Plan for the Solar Energy Generating Systems (SEGS) III-VII solar thermal power plant. Staff has concluded that potential environmental impacts from the activities in the Decommissioning Plan would be less than significant and the project would remain in compliance with all applicable laws, ordinances, regulations, and standards with the continued implementation of existing conditions of certification in the Final Commission Decision for SEGS III-VII and adoption of newly proposed decommissioning conditions. Contact: John Heiser (Staff Presentation: 5 minutes)

Commissioner Douglas moved to approve Item 4 and Commissioner McAllister seconded. The vote was (5-0).

5. 2022 Title 20 Data Collection Regulation Modifications.

The CEC is initiating a rulemaking proceeding to update the Data Collection regulations contained in Chapter 3 of Title 20, Division 2 for the 2022 code cycle. Staff will provide an overview of the regulations package and schedule to present the regulations for adoption. Contact: Ryan Eggers (Staff Presentation: 5 minutes)

Staff reported on Item 5. No vote taken.

6. California Schools Healthy Air, Plumbing and Efficiency Program (20-RENEW-01).

Proposed resolution adopting program guidelines for the two California Schools Healthy Air, Plumbing and Efficiency (CalSHAPE) grant funding programs established under Assembly Bill 841 (Ting, Chapter 372, Statutes of 2020), and adopting staff's determination that this action is exempt from CEQA. The program guidelines provide the requirements for applicant and project eligibility and describe the application process and award distribution. Contact: Jonathan Fong (Staff Presentation: 10 minutes)

- a. CalSHAPE Ventilation Program. Proposed resolution approving the CalSHAPE Ventilation Program Guidelines. The program will provide funding to local educational agencies (LEAs) to assess, maintain, and repair HVAC units in California schools.
- b. CalSHAPE Plumbing Program. Proposed resolution approving the CalSHAPE Plumbing Program Guidelines. The program will provide grants to LEAs to replace noncompliant plumbing fixtures and appliances.

Commissioner Douglas moved to postpone Item 6a and Commissioner McAllister seconded. The vote was (5-0).

Commissioner Douglas moved to approve Item 6b and Commissioner McAllister seconded. The vote was (5-0).

7. California Air Resources Board.

Proposed resolution approving Agreement 600-20-008 with the California Air Resources Board (CARB) for an \$850,000 contract to build, commission, and operate the Hydrogen Station Equipment Performance device on behalf of the CEC, and adopting staff's determination that this action is exempt from CEQA. CARB will use the device to evaluate safety and performance of hydrogen refueling stations before opening to the public. (Clean Transportation Program funding) Contact: Mark Johnson (Staff Presentation: 5 minutes)

Commissioner Monahan moved to approve Item 7 and Commissioner Gunda seconded. The vote was (5-0).

8. California Air Resources Board.

Proposed resolution approving Agreement RMB600-20-007 for CARB to provide \$1,000,000 to the CEC for a solicitation for ZEV workforce training and development in underrepresented communities and adopting staff's determination that this action is exempt from CEQA. Contact: Larry Rillera (Staff Presentation: 5 minutes)

Commissioner Monahan moved to approve Item 8 and Commissioner Douglas seconded. The vote was (5-0).

9. California Conservation Corps.

Proposed resolution approving Agreement 600-20-012 with the California Conservation Corps for \$1,000,000 to establish the IDEAL Transportation Electrification Training Project and adopting staff's recommendation that this action is exempt from CEQA. (Clean Transportation Program funding) Contact: Larry Rillera (Staff Presentation: 5 minutes)

Commissioner Monahan moved to approve Item 9 and Commissioner Gunda seconded. The vote was (5-0).

10. Aspen Environmental Group.

Proposed resolution approving Agreement 800-20-005 with Aspen Environmental Group for \$2,500,000. Aspen will provide technical assistance to the Energy Assessments Division in a wide variety of analysis including to evaluate electric and natural gas system reliability, improve demand forecasting, assess resource availability, and evaluate distributed generation performance and impacts. (ERPA and COIA funding) Contact: David Erne (Staff Presentation: 5 minutes)

Commissioner Gunda moved to approve Item 10 and Commissioner McAllister seconded. The vote was (5-0).

11. California Clean Energy Fund DBA CalCEF Ventures.

Proposed resolution approving Agreement 500-20-004 with California Clean Energy Fund DBA CalCEF Ventures for a \$10,000,000 contract to administer the California Sustainable Energy Entrepreneur Development (CalSEED) - Low-Carbon Gas (LCG) small grants program for technologies that can decarbonize hard-to-electrify energy uses served by natural gas, and adopting staff's determination that this action is exempt from CEQA. This program will be modeled after and complement the successful CalSEED program funded under EPIC. CalSEED-LCG will provide entrepreneurs starting capital in the form of competitively awarded grants up to \$150,000 to develop their ideas into proof-of-concepts. This level of funding fills a crucial niche in the financing landscape for clean energy entrepreneurs. \$2.29 million of the \$10 million is immediately available and the balance of \$7.71 million will be available contingent upon approval of a future Natural Gas budget plan. (PIER NG funding) Contact: Michael Ferreira (Staff Presentation: 5 minutes)

Commissioner McAllister moved to approve Item 11 and Commissioner Gunda seconded. The vote was (5-0).

12. Guidehouse Inc.

Proposed resolution approving Agreement 500-20-003 with Guidehouse Inc. for a \$477,237 contract to produce a long-term natural gas research strategy to help achieve California's aggressive decarbonization goals and adopting staff's determination that this action is exempt from CEQA. The strategy will produce prioritized research recommendations which will inform the CEC's Natural Gas Research Program. Research conducted under this program will assist the State's transition to a net-zero carbon natural gas system. (PIER NG funding) Contact: Kevin Uy (Staff Presentation: 5 minutes)

Commissioner McAllister moved to approve Item 12 and Commissioner Gunda seconded. The vote was (5-0).

13. GFO-20-503 - Strategic Pathways and Analytics for Tactical Decommissioning of Portions of Natural Gas Infrastructure.

The purpose of this solicitation is to fund the development of multi-disciplinary, strategic approaches for stakeholders and decision makers to determine where natural gas infrastructure retreat is plausible, economically viable, and ratepayer supported. Researchers will conduct analytics and develop strategic pathways by working with utilities, natural gas customers and community outreach partners for future pilot demonstrations and decommissioning part of the natural gas distribution system. (PIER NG funding) Contact: Reta Ortiz (Staff Presentation: 5 minutes)

- a. The RAND Corporation. Proposed resolution approving Agreement PIR-20-008 with The RAND Corporation for a \$964,721 grant to fund research to develop an analytical framework to identify locations in Southern California where decommissioning can occur in an equitable, and cost-effective way, and adopting staff's determination that this action is exempt from CEQA. Using detailed models of the gas system with data on the socioeconomic conditions of candidate communities, the team will evaluate different decommissioning sites and approaches in the Southern California Gas Company service territory.
- b. Energy and Environmental Economics, Inc. (E3). Proposed resolution approving Agreement PIR-20-009 with E3 for a \$1,000,000 grant to fund research that will identify opportunities and barriers to achieve gas system cost reductions through tactical decommissioning of portions of Pacific Gas and Electric Company's natural gas system, and to set community priorities and paths forward on electrification and tactical gas decommissioning in up to three proposed pilot locations in East Bay Community Energy's service territory, and adopting staff's determination that this action is exempt from CEQA.

Commissioner McAllister moved to approve Item 13 and Commissioner Gunda seconded. The vote was (5-0).

14. Entrepreneurial Ecosystem.

The purpose of the Entrepreneurial Ecosystem is to support clean energy companies by connecting them with the funding, training, resources, and expertise needed to help turn technologies and concepts into products that benefit consumers, companies, and utilities. In 2016, the CEC launched the foundational elements of the Entrepreneurial Ecosystem – four Regional Energy Innovation Clusters, which provide technical and business development support, and the California Sustainable Energy Entrepreneur Development (CalSEED) Initiative, which provides small grants to early stage companies. The result has been a statewide effort that provides entrepreneurs with access to the networks, funding opportunities, mentoring, facilities, and expertise needed to take their inventions from the idea stage to the impact stage. These agreements will continue and expand on the success of the Entrepreneurial Ecosystem. (EPIC funding) Contact: Anthony Ng. (Staff Presentation: 5 minutes)

- a. Cleantech San Diego Association. Proposed resolution approving Amendment 1 to Agreement EPC-15-030 with Cleantech San Diego Association to continue and expand the successful San Diego Regional Energy Innovation Cluster program established under this agreement by augmenting the budget with \$5,000,000 in funding, and adopting staff's determination that this project is exempt from CEQA. The amendment will update the Scope of Work and extend the agreement term by five years to enable the San Diego Regional Energy Innovation Cluster to continue to provide commercialization support services to clean energy entrepreneurship in San Diego, Imperial, Riverside and San Bernardino Counties. This program will leverage the region's universities, industries, businesses, economic development organizations, and other key stakeholder groups to foster collaborations across the private public-academic landscape.
- b. Activate Global Inc. Proposed resolution approving Amendment 4 to Agreement EPC-15-032 with Activate Global, Inc. to augment the budget with \$4,980,000, update the Scope of Work and extend the agreement term by five years; and adopting staff's determination that this project is exempt from CEQA. This amendment will provide continued support to the Cyclotron Road program which provides commercialization support services to clean energy entrepreneurs developing breakthrough materials and hardware devices in energy efficiency, energy storage, distribution, grid management, and power generation. Cyclotron Road provides entrepreneurs access to world-class laboratory facilities, and key services, such as business model development, customer discovery, and intellectual property protection to enable energy entrepreneurs in the Bay Area region.
- c. California State University, Fresno Foundation. Proposed resolution approving Amendment 2 to Agreement EPC-15-038 with California State University, Fresno

Foundation to augment the budget with \$5,000,000, update the Scope of Work, extend the agreement term by five years, and adopting staff's determination that this project is exempt from CEQA. This amendment will continue and expand the successful Central Valley Regional Energy Innovation Cluster program established under this agreement, allowing the cluster to provide clean energy entrepreneurs with access to a region-wide energy-water-food nexus incubator and commercialization services in California's Central Valley and North State regions that includes technology evaluation, proof-of-concept validation and advisory support as well as opportunities to connect with investors, industry leaders and potential customers.

- d. Los Angeles Cleantech Incubator. Proposed resolution approving Amendment 3 to Agreement EPC-16-015 with the Los Angeles Cleantech Incubator to augment the budget with \$4,999,247, update the Scope of Work, extend the agreement term by five years, and adopting staff's determination that this project is exempt from CEQA. This amendment will build on the success of the initial funding award that established the Los Angeles Regional Energy Innovation Cluster program, and will continue and expand the commercialization support services provided by the cluster program to clean energy entrepreneurs in Orange, Los Angeles, Santa Barbara and Ventura Counties. . Under the Los Angeles Regional Energy Innovation Cluster program, the Los Angeles Cleantech Incubator and its partners will continue to provide and coordinate key services, assistance, resources, and infrastructure needed by entrepreneurs and researchers developing breakthrough technologies that are essential to meeting the goals of Senate Bill (SB) 100 (De León, Chapter 312, Statutes of 2018) including energy efficiency, energy storage, transportation electrification and renewable generation.
- e. California Clean Energy Fund DBA CalCEF Ventures. Proposed resolution approving Amendment 2 to Agreement 300-15-007 with California Clean Energy Fund dba CalCEF Ventures to augment the budget with \$33,000,000 to update the Scope of Work, extend the agreement term by four years, and adopting staff's determination that this action is exempt from CEQA. This amendment will continue and expand the successful CalSEED Initiative program established under this agreement, Of the \$33 million, \$12.7 million is immediately available and the remaining \$20.3 million will be available contingent upon approval of future EPIC funding. CalSEED provides seed funding, mentoring, technical consulting, and business development services to support clean energy entrepreneurs and research teams to develop breakthrough solutions that will benefit California's Investor Owned Utility electric ratepayers and help achieve the goals of SB 100.

Commissioner McAllister moved to approve Item 14 and Commissioner Douglas seconded. The vote was (5-0).

15. GFO-20-304 - Evaluation of Bi-Directional Energy Transfer and Distributed Energy Resource Integration for Medium and Heavy-Duty Fleet Electrification.

The purpose of this solicitation is to fund technology demonstration research projects that evaluate resilience, renewable integration, and cost management use cases for integrating distributed energy resources with medium- and heavy-duty battery electric vehicle charging. (EPIC funding) Contact: Ben Wender (Staff Presentation: 5 minutes)

- a. TA Operating LLC. Proposed resolution approving Agreement EPC-20-042 with TA Operating LLC for a \$4,000,000 grant to design, develop, and deploy an advanced charging solution for medium and heavy-duty vehicles, and adopting staff's determination that this action is exempt from CEQA. The project will integrate publicly accessible medium and heavy -duty fast chargers with battery storage, a hydrogen fuel cell, and solar PV to power opportunity and overnight charging for fleets at the TA Travel Center in Ontario, California.
- b. Sysco Riverside, Inc. Proposed resolution approving Agreement EPC-20-046 with Sysco Riverside, Inc. (Sysco) for a \$4,000,000 grant to deploy a modular distributed energy resource system including onsite solar PV generation, a battery energy storage system, and an advanced energy management system, and adopting staff's determination that this action is exempt from CEQA. This project will power 40 new electric heavy-duty trucks and charging infrastructure at Sysco's Riverside distribution warehouse, helping accelerate market adoption.

Commissioner Monahan moved to approve Item 15 and Commissioner McAllister seconded. The vote was (5-0).

16. GFO-20-309 - ACEE Program: Advancing and Commercializing Energy Efficiency in California's Industrial, Agricultural, and Water Sectors.

The purpose of this solicitation is to identify and demonstrate emerging energy saving technologies for California's dairy and wastewater treatment facilities that will reduce electricity use, GHG and other emissions. (EPIC funding) Contact: Michael Lozano (Staff Presentation: 5 minutes)

- a. The Regents of The University of California, on Behalf of The Davis Campus. Proposed resolution approving Agreement EPC-20-043 with The Regents of the University of California, on behalf of the Davis campus for a \$1,529,705 grant to develop, test, and demonstrate a controller to minimize electricity and water consumption for cooling dairy cows to reduce heat stress, and, adopting staff's determination that this action is exempt from CEQA.
- b. Zira Group Inc. DBA Lightapp. Proposed resolution approving Agreement EPC-20-047 with Zira Group Inc. DBA Lightapp for a \$4,227,648 grant to demonstrate and deploy advanced energy management software solutions that leverages artificial intelligence, machine learning and other data to maximize energy

efficiency at California dairy processing facilities, and adopting staff's determination that this action is exempt from CEQA.

- c. Enpowered Solutions, LLC. Proposed resolution approving Agreement EPC-20-045 with Enpowered Solutions, LLC for a \$1,638,868 grant to demonstrate an energy management system using artificial intelligence to optimize energy efficiency and plant utility control systems in five California dairy industrial facilities, and adopting staff's determination that this action is exempt from CEQA.
- d. Caliskaner Water Technologies, Inc. Proposed resolution approving Agreement EPC-20-044 with Caliskaner Water Technologies, Inc. for a \$4,000,000 grant to design, install, demonstrate and evaluate advanced primary and advanced secondary treatment technologies at a California wastewater treatment facility, and adopting staff's determination that this action is exempt from CEQA. This project will be the first application of these combined technologies to reduce electrical energy consumption and greenhouse gas emissions while increasing treatment performance and capacity.
- e. Gate 5 Energy Partners, Inc. Proposed resolution adopting CEQA Findings and approving the grant agreement for the demonstration of Gate 5 Energy Partners, Inc.'s advanced primary and secondary wastewater treatment technology.
 - 1. CEQA Findings. Proposed resolution finding that based on the lead agency Santa Margarita Water District's (SMWD) December 20, 2013 Final Initial Study (as revised on February 5, 2014), Mitigated Negative Declaration (MND), Mitigation Monitoring and Reporting Plan (MMRP), and SMWD's Resolution No. 2014-02-02 approving and adopting the MND and MMRP, the proposed project presents no new significant or substantially more severe environmental impacts beyond those already considered.
 - 2. Proposed resolution approving agreement EPC-20-048 with Gate 5 Energy Partners, Inc. for a \$1,603,779 grant to develop and demonstrate an advanced primary and secondary wastewater treatment with energy-positive solids management. The demonstration will include verification of the proposed technology's performance and benefits, including reduced energy use and cost, in comparison to conventional pre-demonstration operations as well as knowledge transfer activities to encourage the commercialization of this technology.

Commissioner McAllister moved to approve Item 16 and Commissioner Gunda seconded. The vote was (5-0).

17. Minutes.

Possible approval of the May 12, 2021 business meeting minutes.

Commissioner Douglas moved to approve Item 17 and Commissioner Monahan seconded. The vote was (5-0).

18. Lead Commissioner or Presiding Member Reports.

The Commissioners reported on their recent activities.

19. Executive Director's Report.

The Executive Director had nothing to report.

20. Public Advisor's Report.

The Public Advisor had nothing to report.

21. Public Comment.

Matt Drinker, Aranet

22. Chief Counsel's Report.

- a. Pursuant to Government Code section 11126, subdivision (e), the CEC may adjourn to closed session with its legal counsel to discuss any of the following matters to which CEC is a party:
 - i. In the Matter of U.S. Department of Energy (High Level Waste Repository), (Atomic Safety Licensing Board, CAB-04, 63-001-HLW); State of California v. United States Department of Energy (9th Cir. Docket No. 09-71014).
 - ii. Communities for a Better Environment and Center for Biological Diversity v. Energy Resources Conservation and Development Commission, and California State Controller (Alameda County Superior Court, Case No. RG13681262, Court of Appeal, First Appellate District, Division Four, Case No. A157299).
 - iii. State Energy Resources Conservation and Development Commission v. Electricore, Inc. and ZeroTruck (Sacramento County Superior Court, Case No. 34-2016-00204586-CU-BC-GDS).
 - iv. State Energy Resources Conservation and Development Commission v. HyGen Industries, Inc (Sacramento County Superior Court, Case No. 34-2019-00252543-CU-BC-GDS).
 - v. Olson-Ecologic Testing Laboratories, LLC v. CEC. (Orange County Superior Court, Case No. 30-2019-01115513-CU-BC-CJC).
 - vi. Interlink Products International, Inc. v. Xavier Becerra, Drew Bohan, Melissa Rae King (United States District Court for the Eastern District of California, Case No. 2:20-cv-02283).
 - vii. Southern California Gas Company v. California State Energy Resources Conservation and Development Commission (Sacramento County Superior Court, Case No. 34-2021-80003576-CU-WM-GDS).
- b. Pursuant to Government Code sections 11126, subdivisions (a) and (e), the CEC 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 CEC, which might include personnel matters.

The Chief Counsel had nothing to report.

Appearances:

Angela Islas, Chair, Disadvantaged Communities Advisory Group

Ethan Lipman, Consultant

Stephen Davis, Founder & CEO, Oxygen Initiative

Bonnie Datta, Advisor, Toloache Energy

Kristian Corby, Deputy Executive Director California Electric Transportation Coalition

Patrick Kelly, PowerFlex Solutions Systems

Chris King, SVP eMobility, Siemens

Erick Karlen Senior Policy Market Development Advisor, Greenlots

Oleg Logvinov, CEO, IoTecha

Jacqueline Piero, Vice President, Policy, Nuvve

Matthew Forrest

Scott Galati, NextEra

Chris Walker, CAL SMACNA

Christopher Ruch, NEMI

Thomas Enslow, Adams, Broadwell, Joseph and Cardozo

Andrew Martinez, California Air Resources Board

Juan Mercado, California Conservation Corps

Larry Notheis, California Conservation Corps

Joy Larson, Program Director, CalSEED

Tim Carmichael, Southern California Edison

Danny Kennedy, CEO, New Nexus

Marty Turock, Cleantech San Diego

Lauren Harper, Los Angeles Cleantech Incubator

Brett Hecker, Travel Centers of America

Matt Drinker, Aranet

There being no further business the meeting was adjourned.

Respectfully submitted,

LIZA LOPEZ
Secretariat