

Assembly Committee on Utilities and Energy

2023-2024 LEGISLATIVE SUMMARY



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California State Assembly

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COTTIE PETRIE-NORRIS
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November 15, 2024

I am pleased to provide this summary report on the activities of the Assembly Committee on Utilities and Energy during the 2023–2024 legislative session. The report highlights measures within the Committee’s jurisdiction and actions taken on legislation addressing energy reliability, affordability, safety, and California’s progress toward clean-energy and climate goals.

To meet these demands, the Committee considered and acted on numerous measures, including residential rate reform and affordability, energization timelines, hydrogen development, and climate resilience. Through this work, the Committee sought to shape practical policies, maintain accountability, and ensure reliable and affordable service for all Californians.

Additionally, the Committee conducted oversight hearings focused on electric system planning, the petroleum market, utility cost drivers, grid reliability, and offshore wind development. The Committee also led 2 extraordinary sessions focused on the petroleum fuels market and held numerous informational and bill hearings to frame the discussion, as detailed later in the document. Together, these efforts have helped shape policy discussions.

All told, the committee referred 175 bills throughout this 2023-2024 session. We held 16 bill hearings to hear 135 bills. We additionally held 17 informational and oversight hearings, totaling over 40 hours of public discussion.

I would like to thank outgoing Vice Chair Jim Patterson for his many years of service to this committee and its issues, and the Members of the Utilities and Energy Committee for their ongoing collaboration and commitment.

More information on all other legislative measures can be found online at www.leginfo.ca.gov. If you have questions or would like additional information about the bills summarized in this report, or if you have questions about the Assembly Committee on Utilities and Energy, please feel free to contact the committee staff at (916) 319-2083.

Sincerely,

A handwritten signature in black ink that reads "C Petrie-Norris".

COTTIE PETRIE-NORRIS
Assembly Member District, 73rd
Assembly Committee on Utilities and Energy, Chair

INTRODUCTION

This publication summarizes activities of the Assembly Utilities and Energy Committee during the 2023-24 Legislative Session, including a list of bills referred to this committee as well as a summary of informational and oversight hearings.

In general, chaptered legislation will go into effect on January 1st of the following year. Bills that contain an urgency clause (not noted in this document) took effect immediately upon the Governor's signature.

The following abbreviations are used throughout this summary:

CAISO (California Independent System Operator)
CARB (California Air Resources Board)
CCA (Community Choice Aggregator)
CEC (California Energy Commission)
CPUC (California Public Utilities Commission)
DER (Distributed Energy Resource)
ESP (Electric Service Provider)
EV (Electric Vehicle)
GHG (Greenhouse Gas)
IOU (Investor-Owned Utility)
LSE (Load-serving Entity)
POU (Publicly-Owned Utility)
PSPS (Public Safety Power Shutoff)
RPS (Renewables Portfolio Standard)

The Assembly Utilities and Energy Committee staff remains ready to answer any questions regarding the content of this publication.

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CALIFORNIA LEGISLATURE

Assembly Committee on Utilities and Energy

2023 - 2024 Informational and Oversight Hearing Summary

2023-24 Informational/Oversight Hearings

(Listed in descending order)

Utilities And Energy: Informational Hearing Winds of Change: Realizing our Clean Energy Goals with Offshore Wind Development

Wednesday, August 14, 2024
Cottie Petrie-Norris, Chair
1:30 p.m. – State Capitol, Room 437

- [Agenda 08.14.24](#)
- [Background Paper 08.14.24](#)

Overview:

The purpose of this hearing was to serve as an introduction to offshore wind (OSW) and to provide a broad overview of the building blocks essential to successful deployment in California. These included conversations on transmission, permitting, procurement, ports, and community engagement. The committee assessed the progress made and challenges anticipated in developing and deploying OSW off the California coast. The focus of the hearing was to highlight the operations needed to meet the state's ambitious OSW targets and identify procurement and transmission needs.

Presenters:

- **Doug Boren**, Pacific Regional Director, Bureau of Ocean Energy Management
- **Jana Ganion**, Senior Advisor for Offshore Wind, Office of Governor Gavin Newsom
- **Leuwam Tesfai**, Deputy Executive Director for Energy and Climate Policy, California Public Utilities Commission
- **Tyler Studs**, Chief Executive Officer, Golden State Wind
- **Sam Cohen**, Government Affairs and Legal Specialist, Santa Ynez Band of Chumash Indians
- **Rob Holmlund**, Director of Development, Humboldt Bay Harbor District

Utilities And Energy: Oversight Hearing Monitoring the Petroleum Industry: Update from the Division of Petroleum Market Oversight

Wednesday, May 15, 2024
Cottie Petrie-Norris, Chair
1:30 p.m. – Swing Space, Room 1100

- [Agenda 05.15.24 \[pdf\]](#)
- [Background Paper 05.15.2024 \[pdf\]](#)

Overview:

Following a year since the passage of SBX1-2, this oversight hearing provided an opportunity for the committee to receive an update on its implementation and the efforts underway to monitor the petroleum market in the state and region. SBX1-2 was an outcome of Governor Newsom’s Special Session of the Legislature in December 2022. The hearing provided regulators, market experts, and industry representatives a chance to discuss implementation of SBX1-2 and other policy solutions to address high gasoline prices and declining demand.

Presenters:

- **Siva Gunda**, Vice Chair, California Energy Commission
- **Tai Milder**, Director, Division of Petroleum Market Oversight, California Energy Commission
- **Nicolas Maduros**, Director, California Department of Tax and Fee Administration
- **Severin Borenstein**, Faculty Director, Energy Institute at Haas School of Business, University of California, Berkeley
- **Catherine Reheis-Boyd**, President and CEO, Western States Petroleum Association
- **Connie Cho**, Just Transition Policy Strategist, Asian Pacific Environmental Network
- **Timothy Jefferies**, Western States International Representative, Construction Sector Operations, International Brotherhood of Boilermakers

Utilities And Energy: Oversight Hearing Reliability in the Near and Mid Term

Wednesday, May 8, 2024
Cottie Petrie-Norris, Chair
1:30 p.m. – Swing Space, Room 1100

- [Agenda 05.08.24 \[pdf\]](#)
- [Background Paper 05.08.24 \[pdf\]](#)

Overview:

The purpose of this hearing was to receive an update from the state’s energy entities prior to summer 2024 on the anticipated grid conditions and the state’s readiness to meet those conditions. However, the focus was not limited to summer alone. Rather, energy entities also reported on efforts to address reliability in the mid-years – approximately 2-5 years out – to ensure adequate planning for future, unanticipated events. This hearing also

provided an opportunity, alongside efforts in the Assembly Committee on Budget, to receive updates on program implementation for many of the energy actions adopted during past legislative sessions.

Presenters:

- **Siva Gunda**, Vice Chair, California Energy Commission
- **Alice Reynolds**, President, California Public Utilities Commission
- **Delphine Hou**, Deputy Director, Electricity Supply and Strategic Reserve Office, California Department of Water Resources
- **Elliot Mainzer**, Chief Executive Office, California Independent System Operator

**Utilities And Energy: Oversight Hearing
Affordability Concerns in the Electric Sector: Current Cost Drivers and
Implications of Future Trends**

Wednesday, March 6, 2024
Cottie Petrie-Norris, Chair
1:30 p.m. - State Capitol, Room 437

- [Agenda 3.06.24 \[pdf\]](#)
- [Background Paper 3.06.24 \[pdf\]](#)

Overview:

The purpose of this hearing was to look back at the rise in energy costs and to look ahead at opportunities to help bend the curve on escalating rates. The hearing served as a follow-up to past affordability hearings held by this committee, with particular emphasis on the creative solutions available to ease rate pressure. The hearing also provided the annual legislative update by the California Public Utilities Commission (CPUC) and the Public Advocates Office (PAO) as required by law. While the breadth of both organizations' work is large, they were asked to focus their comments on electric bill affordability. Subsequent hearings of this committee invited the CPUC and PAO back to comment upon other work within their portfolios.

Presenters:

- **Alice Reynolds**, President, California Public Utilities Commission
- **Linda Serizawa**, Deputy Director of Energy, California Public Advocates Office
- **Grant Parks**, California State Auditor
- **Michael Wara**, Director of the Climate and Energy Policy Program and Senior Director for Policy of the Sustainability Accelerator, Stanford University
- **Adam Pierce**, Vice President, Energy Procurement and Rates, San Diego Gas & Electric
- **Matthew Freedman**, Staff Attorney, The Utility Reform Network

- **Stephanie Doyle**, California State Affairs Director, Solar Energy Industries Association

Utilities And Energy: Informational Hearing Who's on First? Coordination and Planning to Meet Our Clean Energy Sector Goals

Tuesday, February 20, 2024

Cottie Petrie-Norris, Chair

Upon adjournment of Session - State Capitol, Room 126

- [Agenda 2.20.24 \[pdf\]](#)
- [Background Paper 2.20.24 \[pdf\]](#)

Overview:

This hearing is intended to assess electricity sector planning by reviewing the most critical state planning programs, recent developments in state planning, extraordinary recent interventions, and emergent challenges. As highlighted in the background document, the feedback loop between high-level planning and conditions on the ground has become increasingly complex and, perhaps, at times dysfunctional. This hearing focused primarily on planning for the electricity sector. This hearing also built on prior conversations by the Assembly and this Committee during 2022 and 2023, focused on building transmission for the clean energy transition, improving timely customer energization on the distribution grid, improving electric grid reliability, and addressing energy affordability.

Presenters:

- **Siva Gunda**, Vice Chair, California Energy Commission
- **Leuwam Tesfai**, Deputy Executive Director for Energy & Climate Policy, California Public Utilities Commission
- **Neil Millar**, Vice President of Transmission Planning & Infrastructure Development, California Independent System Operator
- **Randy S. Howard**, General Manager, Northern California Power Agency
- **Shinjini Menon**, Vice President, Asset Management & Wildfire Safety, Southern California Edison
- **Michael Colvin**, Director, California Energy Program, Environmental Defense Fund
- **Scott Farris**, Director, Government Affairs, EDP Renewables

Joint Informational Hearing with the Select Committee on Electric Vehicles and Charging Infrastructure

More than a Car: Improving the EV Owner Charging Experience

Wednesday, February 21, 2024
Cottie Petrie-Norris and Pilar Schiavo, Co-Chairs
9:30 a.m. - State Capitol, Room 437

[Agenda 2.21.24 \[pdf\]](#)
[Background Paper 2-21-24 \[pdf\]](#)

Overview:

This hearing was held by the Select Committee on Electric Vehicles and Charging Infrastructure, in partnership with this committee. It was the intent of the hearing to provide insight into the regulatory and funding landscape for the increased demand on charging infrastructure in response to the growth of electric vehicles in California. Collaboration across the government, industry, and communities for increased investment in public charging infrastructure was reviewed. Additionally, the necessary regulatory planning that is needed for transportation electrification – including clear baseline standards for operation and maintenance of the public charging network was discussed.

Presenters:

- **Patricia Monahan**, Commissioner, California Energy Commission
- **Taylor Marvin**, Supervisor, Special Projects Unit, Fuels and Transportation Division, California Energy Commission
- **Gil Tal, Director**, Electric Vehicle Research Center, University of California Davis
- **Megan Mekelburg**, Senior Associate, Electric Vehicle Charging Association
- **Francesca Wahl**, Senior Charging Policy Manager, Tesla
- **Alexia Melendez Martineau**, Policy Manager, Plug in America
- **Kameale C. Terry**, Chief Executive Officer, ChargerHelp

Joint Informational Hearing with the Select Committee on Electric Vehicles and Charging Infrastructure

Charging Forward: Identifying Roadblocks to Electric Vehicle Infrastructure Deployment across California

Wednesday, August 23, 2023
Eduardo Garcia and Pilar Schiavo, Co-Chairs
1:30 p.m. - State Capitol, Room 437

- [Agenda 8.23.23 \[pdf\]](#)
- [EV Charging Informational Hearing Background \[pdf\]](#)

Overview:

Held jointly with the Select Committee on Electric Vehicles and Charging Infrastructure, the purpose of this hearing was to identify how to efficiently and equitably build out the infrastructure required to charge electric vehicles (EVs). If unaddressed, the lack of focus on the needed electric grid infrastructure may delay or potentially discourage the adoption of EVs in the state. To examine potential challenges, the hearing examined the electricity upstream from (1) the EV chargers (specifically how they are funded and deployed); (2) the electric distribution and transmission infrastructure; and (3) the electric generators (specifically how much and of what type is necessary to meet anticipated EV demand).

Presenters:

- **Leuwam Tesfai**, Deputy Executive Director for Energy & Climate Policy, California Public Utilities Commission
- **Aleecia Gutierrez**, Director of the Energy Assessments Division, California Energy Commission
- **Román Partida-López**, Senior Legal Counsel, Transportation Equity, The Greenlining Institute
- **Duncan Callaway**, Professor of Energy and Resources, UC Berkeley
- **Kevin Geraghty**, Chief Operating Officer and Chief Safety Officer, San Diego Gas & Electric
- **Rocky Fernandez**, Director of Policy, Center for Sustainable Energy

Joint Informational Hearing with the Select Committee on California's Lithium Economy Lithium Valley Commission Report

Tuesday, August 15, 2023
Eduardo Garcia, Chair
1:30 p.m. - State Capitol, Room 447

- [Agenda 8.15.23](#)
- [Background Lithium Valley](#)

Overview:

This hearing was held jointly with the Select Committee on California's Lithium Economy. The purpose of this hearing was to examine the findings and recommendations of the Lithium Valley Commission report to better understand what is necessary to build a domestic lithium supply chain. There were also updates of the federal and state efforts to build this emerging industry to reduce the United States reliance on foreign lithium suppliers. Additionally, lithium developers provided updates on their projects and shared opportunities and challenges within their undertakings.

Presenters:

- **Silvia Paz**, Executive Director, Alianza Coachella Valley and Chair, Lithium Valley Commission
- **Steven Boyd**, Acting Deputy Director, Batteries and Critical Materials, Office of Manufacturing and Energy Supply Chains, U.S. Department of Energy
- **Noemi Gallardo**, Lead Commissioner for Lithium Valley, California Energy Commission
- **Ryan Kelley**, Chairman, Imperial County Board of Supervisors, and Vice-Chair Lithium Valley Commission
- **Luis Olmedo**, Executive Director of Comité Civico del Valle
- **Alicia Knapp**, President and CEO, BHE Renewables
- **Vince Signorotti**, Vice President, Government Relations, Energy Source Minerals

Utilities And Energy: Informational Hearing Building Transmission for a Clean Energy Transition

Wednesday, June 14, 2023

Eduardo Garcia, Chair

1:30 p.m. - State Capitol, Room 437

- [Agenda 6.14.23](#)
- [Background on Transmission](#)

Overview:

The purpose of this hearing was to provide an update on the federal and state efforts to build more transmission capacity in California. With intense focus on advancing solutions to aid in transmission development. This hearing represented a follow-up to this committee's hearing in May 2022 on this topic. Additionally, this hearing provided a complement to recent hearings in this committee on grid reliability and distribution planning to ensure a full update on energy infrastructure development in California.

Presenters:

- **Jefferey Dennis**, Deputy Director for Transmission, Grid Deployment Office, Department of Energy – remote
- **Christina Hayes**, Executive Director, Americans for a Clean Energy Grid
- **Neil Millar**, Vice President, Transmission Planning and Infrastructure Development, California Independent System Operator
- **Simon Baker**, Director, Distributed Energy Resources, Natural Gas & Retail Rates/Elaine Sison-Lebrilla, P.E., Manager, CEQA and FERC Branch, California Public Utilities Commission

- **Estela de Llanos**, Vice President of Energy Procurement & Sustainability, San Diego Gas & Electric
- **Natalie Manitius**, Clean Energy Siting Associate, Clean Air Task Force

**Utilities And Energy: Informational Hearing
Electrical Distribution Planning: How Addressing Current Delays in
Connecting to the Distribution Grid May Ensure Readiness for an
Electrified Future.**

Wednesday, May 24, 2023
Eduardo Garcia, Chair
1:30 p.m. - State Capitol, Room 437

- Agenda 5.24.23
- Background on Distribution

Overview:

The purpose of this hearing was to provide a broad overview of distribution planning conducted by the state’s utilities, including both customer energization and interconnection of distributed resources. The hearing examined current processes and potential improvements to planning to better understand how projected load growth may impact this planning regime. The hearing also examined the current delays experienced on the distribution grid and discussed what the current delays might mean for our future electrification goals.

Presenters:

- **David Erne**, Deputy Director, Reliability and Emergency Planning, California Energy Commission
- **Leuwam Tesfai**, Deputy Executive Director for Energy and Climate Policy, California Public Utilities Commission
- **Satvir Nagra**, Director of Asset Planning, Pacific Gas & Electric and Matt Ventura, Senior Director of Service Planning and Design, Pacific Gas & Electric
- **Dan Beans**, P.E., Electric Utility Director, Roseville Electric Utility and President, California Municipal Utilities Association
- **Rex Bohn**, Supervisor, Humboldt County
- **Bill Webb**, President, Bill Webb Homes

**Utilities And Energy: Oversight Hearing
Annual Oversight Hearing of California’s Energy Entities: Focus on Grid
Reliability and 2023 Summer Readiness**

Tuesday, May 16, 2023
Eduardo Garcia, Chair
1:30 p.m. - 1021 O Street, Room 1100

- [Agenda 5.16.23](#)
- [Background on Reliability](#)

Overview:

The purpose of this hearing was to receive an update from the state’s energy entities prior to summer 2023 on the anticipated grid conditions and the state’s readiness to meet those conditions. The hearing served as the annual oversight hearing of the California Public Utilities Commission and the California Public Advocates Office; however, the focus of the energy entities’ presentations was on electric system reliability, given the extreme conditions Californians have faced over the last three summers and the extensive funding and policy changes put in place to shore up the state’s reliability reserves and contingency measures. This hearing also served as an opportunity, alongside extensive conversations in the Assembly Committee on Budget, to receive updates on program implementation for many of the energy actions adopted during the 2021-2022 legislative session.

Presenters:

- **Alice Reynolds**, President, California Public Utilities Commission
- **Matt Baker**, Director, Public Advocates Office
- **Siva Gunda**, Vice Chair, California Energy Commission
- **Delphine Hou**, Deputy Director, Statewide Water and Energy, California Department of Water Resources
- **Neil Millar**, Vice President of Infrastructure and Operations Planning, California Independent System Operator

Utilities And Energy: Informational Hearing – Special Session 2023 Transparency in the Pipeline: Addressing Gasoline Price Volatility in California

Wednesday, March 22, 2023

Eduardo Garcia, Chair

Upon adjournment of Utilities and Energy Committee (Regular Session) - 1021 O Street, Room 1100

- [Agenda 3.22.23](#)
- [Background on Transparency in the Pipeline: Addressing Gasoline Price Volatility in California](#)

Overview:

This informational hearing covered what was known about the factors that drive gasoline prices and highlighted aspects of gasoline production that are less transparent but may still be contributing to high gasoline prices. The hearing provided the opportunity to hear from regulators, market experts, and industry representatives about policy solutions to address high gasoline prices. Finally, the committee and panelists discussed the

objectives and structure of Governor Gavin Newsom’s proposals via legislation in the 2023 special session to increase transparency in gasoline pricing and to delegate to the California Energy Commission the authority to establish a penalty on windfall profits.

Presenters:

- **Siva Gunda**, Vice-Chair, California Energy Commission
- **Eleanor Blume**, Special Assistant Attorney General, California Department of Justice
- **Severin Borenstein**, Faculty Director, Energy Institute at Haas School of Business, University of California, Berkeley
- **Robert McCullough**, Principal, McCullough Research
- **Catherine Reheis-Boyd**, President and CEO, Western States Petroleum Association
- **John Wenger**, Legislative Advocate, Clean Fuels & Convenience Alliance
- **Jamie Court**, President, Consumer Watchdog

Utilities And Energy: Informational Hearing
Energy Affordability: Managing the Cost of Powering our Future

Wednesday, February 22, 2023
Eduardo Garcia, Chair
1:30 p.m. - State Capitol, Room 437

- [Agenda 2.22.23](#)
- [Background on Energy Affordability](#)

Overview:

The purpose of this hearing was to explore solutions to alleviate short-term spikes in energy costs and manage longer-term energy bill impacts. The hearing expanded on the previous work of this Committee by discussing both natural gas and electric bills, and also examined substantial policy initiatives—dubbed “big sky” proposals—whose supporters cite affordability as a core driver for their adoption. This hearing’s scope was broad, including perspectives from the large investor-owned utilities, the publicly owned utilities, and a Community Choice Aggregator, along with the California Public Utilities Commission, ratepayer advocates, labor, environmental organizations, and academics. While a comprehensive evaluation of total energy costs should include other fuels (gasoline, propane), for ease of discussion, gasoline cost drivers were a topic in a subsequent hearing.

Presenters:

- **Leuwam Tesfai**, Deputy Executive Director for Energy and Climate Policy, California Public Utilities Commission

- **Rodger Schwecke**, Senior Vice President and Chief Infrastructure Officer, Southern California Gas Company
- **Carla Peterman**, Executive Vice President, Corporate Affairs and Chief Sustainability Officer, Pacific Gas & Electric Corporation
- **Michael Colvin, Director**, California Energy Program, Environmental Defense Fund
- **Barry Moline**, Executive Director, California Municipal Utilities Association
- **Mitch Sears**, Executive Officer, Valley Clean Energy
- **Katie Sloan**, Vice President of Customer Service and Programs, Southern California Edison
- **Michael Boccadoro**, Executive Director, Agricultural Energy Consumers Association

**Joint Oversight Hearing with the Committees on Emergency Management, Utilities and Energy, Water, Parks and Wildlife
California’s Preparedness for and Response to Extreme Atmospheric River Incidents.**

Wednesday, February 1, 2023

Eduardo Garcia, Rebecca Bauer-Kahan, Freddie Rodriguez, Co-Chairs

10:30 a.m. - State Capitol, Room 437

- [Agenda 02/1/2023](#)
- [Background for Joint UE WPW and EM Hearing on ARs](#)

Overview:

The purpose of this hearing was to explore California’s preparedness for extreme weather, with particular focus given to mega-flood scenarios and atmospheric river conditions. Moreover, examination of the utility preparedness and response efforts was discussed. Emphasis was given to the series of major storm events that impacted the state in early 2023. This hearing included perspectives from a myriad of voices involved in storm preparedness, including academics, the Department of Water Resources, Office of Emergency Services, investor-owned utilities, and publicly owned utilities.

Presenters:

- **Dr. Daniel Swain**, Climate Scientist, UCLA Institute of the Environment & Sustainability
- **Dr. Marty Ralph**, Researcher, UC San Diego, Scripps Institution of Oceanography
- **Michael Anderson**, State Climatologist, Department of Water Resources
- **Mary Jo Flynn-Nevins**, Director, Sacramento County OES
- **Kelly Hubbard**, Director, Santa Barbara County OES

- **David Reid**, Director OES, Recovery and Resilience, Santa Cruz County Office of Response
- **Kelsey Scanlon**, Emergency Services Planner, Monterey County OES
- **Ryan Buras**, Deputy Director of Recovery Operations, California Office of Emergency Services
- **John Paasch**, Deputy Director for Security and Emergency Management, California Department of Water Resources
- **Major General Matthew P. Beevers**, Acting Adjutant General, California Military Department
- **Jane Dolan**, Board President, Central Valley Flood Protection Board
- **Tracey Vardas**, Director of Emergency Planning & Response (EP&R) Strategy & Execution, Pacific Gas & Electric Company
- **Maria Veloso Koenig**, Director of Distribution Planning and Operations, Sacramento Municipal Utility District

CALIFORNIA LEGISLATURE

Assembly Petroleum and Gasoline Supply Committee

2023–24 Second Extraordinary Session

Following the conclusion of the 2024 Legislative Session, Governor Gavin Newsom called a second extraordinary session to address the threat of supply shocks to the petroleum industry and subsequent gasoline price spikes. The Petroleum and Gasoline Supply Committee was formed in response to this extraordinary session and completed 1 bill hearing and 2 oversight hearings.

Committee Members:

Petrie-Norris, Cottie, Chair

Patterson, Jim, Vice Chair

Aguiar-Curry, Cecilia M.

Alvarez, David

Bennett, Steve

Flora, Heath

Friedman, Laura

Garcia, Eduardo

Gipson, Mike A.

Hart, Gregg

Jackson, Corey A.

Lee, Alex

Muratsuchi, Al

Papan, Diane

Patterson, Joe

Pellerin, Gail

Rubio, Blanca E.

Wood, Jim

Zbur, Rick Chavez

Staff

Laura Shybut, Chief Consultant

Lina Malova, Consultant

Vanessa Gonzales, Committee Secretary

2023-24 24 Second Extraordinary Session

(Listed in descending order)

Bill Hearing: Petroleum and Gasoline Supply

Thursday, September 26, 2024
Petrie-Norris, Chair
10:00 a.m. - 1021 O Street, Room 1100

- [Agenda 9/26/24 \[pdf\]](#)

Overview:

The purpose of this hearing was for the committee discuss and vote on three bills brought forth in response to the Governor's extraordinary session.

Presenters:

- **Assembly Member Hart** on ABX2-1
- **Assembly Member Gallagher** on ABX2-3
- **Assembly Member Petrie-Norris** on ABX2-9

Petroleum and Gasoline Supply: A Seller's Market: Supply Constraints of Petroleum Fuels and Potential Solutions to Create Market Liquidity in California

Thursday, September 19, 2024
Petrie-Norris, Chair
10:00 a.m. 1021 O Street, Room 1100

- [Agenda 9/19/24 \[pdf\]](#)
- [Background Paper 9/19/24 \[pdf\]](#)

Overview:

This oversight hearing provided an opportunity for this committee to examine more fully the administration's proposal on minimum inventory and resupply planning. The discussion evaluated what impact the transportation fuel supply has, both at the time of the hearing and in the future. Additionally, the hearing evaluated strategies to manage the market to withstand these impacts, including requirements on refiners to maintain minimum inventories as well as additional proposals that may increase fuel supply in the state.

Presenters:

- **Siva Gunda**, Vice Chair, California Energy Commission
- **Tai Milder**, Director, Division of Petroleum Market Oversight
- **Mark Nechodom, Ph.D.**, Senior Director for Science and Technology, Western States Petroleum Association
- **Norman Rogers**, Second Vice President, United Steelworkers, Local 675 – remote
- **Mike Patterson**, International Association of Heat and Frost Insulators, Local 5
- **Jamie Court**, President, Consumer Watchdog
- **Alessandra Magnasco**, Governmental Affairs and Regulatory Director, California Fuels and Convenience Alliance
- **Severin Borenstein, Ph.D.**, Faculty Director, Energy Institute at Haas School of Business, University of California, Berkeley
- **Eloy Garcia**, Partner, Carpenter, Garcia, Sievers
- **Martin Rodriguez**, Business Agent for Ironworkers Local 433, President of the Tri-Counties Building Trades Council
- **Jeremy Martin, Ph.D.**, Director of Fuels Policy, Senior Scientist, Union of Concerned Scientists

Petroleum and Gasoline Supply: California Petroleum Economy: The Current Market and the Future Fuels Transition Plan

Wednesday, September 18, 2024

Petrie-Norris, Chair

1:00 p.m. 1021 O Street, Room 1100

- [Agenda 9/18/24 \[pdf\]](#)
- [Background Paper 9/18/24 \[pdf\]](#)

Overview:

This informational hearing focused on understanding the basics of the petroleum market as it stood at the time, and what makes California’s market unique. The hearing provided an overview of the petroleum supply chain from crude entering the refinery to finished gasoline at the pump. In addition, the hearing provided an overview of California’s fuel decarbonization strategy and transition plan. This hearing was the first of two hearings examining California’s transportation fuels market. The second hearing built upon this foundation and provided insight into what impacts the supply of transportation fuels, what is anticipated to impact future supply, and how to manage the market to withstand these impacts.

Presenters:

- **Neale Mahoney**, Professor of Economics, Stanford University

- **Skip York**, Senior Economist and Energy Strategist, Turner Mason & Company
- **Tom Robinson**, Chairman, Robinson Oil
- **Siva Gunda**, Vice Chair, California Energy Commission
- **Rajinder Sahota**, Deputy Executive Officer for Climate Change and Research, California Air Resources Board
- **Connie Cho**, Senior Policy Advisor, Asian Pacific Environmental Network

CALIFORNIA LEGISLATURE

Assembly Committee on Utilities and Energy

2023 - 2024 Legislative Bill Summary

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Administrative

AB-1182 (Petrie-Norris) - Energy: GO-Biz.

Would have required the Department of Finance (DOF) to establish and submit an annual decarbonization funding plan to the Joint Legislative Committee on Climate Change, and establish an interactive internet web portal to identify decarbonization funding opportunities.

Status: Senate-Died - Appropriations

AB-1198 (Grayson) - GO-Biz: Equity in energy task force.

Would have required the Energy Unit to identify non-ratepayer-funded energy industry resources, including grants, tax credits, loans, and technical assistance, across local, state, and federal departments and agencies that are available to assist businesses and workers in the transition to a net-zero-powered economy.

Status: Senate-Died - Appropriations

AB-1533 (Committee on Utilities and Energy) - Electricity.

Proposes clean-up of various sections of the codes related to California Public Utilities Commission (CPUC) and California Energy Commission (CEC) programs, including deleting obsolete provisions and updating provisions. This bill is the Assembly Utilities and Energy Committee's 2024 omnibus code clean-up measure.

Status: Chapter 353, Statutes of 2024

AB-1535 (Mathis) - The Energy, Environment, and Economy Council.

Would have created the Energy, Environment, and Economy Council with 16 members, as specified. Would have required the council to engage with stakeholders, subject matter experts, and state and local agencies with jurisdiction relevant to environmental protection and economic vitality in order to determine the policies that can be implemented to meet the state's environmental goals, while avoiding harm to the state's economy and maintaining specified protections. This bill would also have required the council by July 1, 2024 to submit a report to the Legislature that makes recommendations on appropriate policies to achieve the above-stated environmental goals and policies, while maintaining specified protections, ensuring consumer choice is not compromised, and avoiding harm to the state's economy.

Status: Assembly-Died - Natural Resources

AB-2172 (Wallis) - Irrigation districts: Imperial Irrigation District: electricity: assessment and inventory of assets.

Would have directed the State Auditor's Office to conduct a comprehensive assessment and inventory of the Imperial Irrigation District's (IID's) assets related to its distribution of

electricity and to present a report of the audit to the Legislature on or before September 30, 2025.

Status: Senate-Died - Local Government

AB-2487 (Mike Fong) - Deputy Secretary for Climate.

Would have required the creation and maintenance of a green jobs website, as specified by the Deputy Secretary for Climate (Deputy Secretary) at the Labor and Workforce Development Agency (LWDA). Also, would have delayed by one year, to January 1, 2026, the requirement for the Deputy Secretary to submit a report to the Legislature on key findings and recommendations regarding the development and implementation of the workforce transition to a sustainable and equitable clean energy economy.

Status: Assembly-Died - Appropriations

AB-2495 (Muratsuchi) - Electricity: state policy: joint report.

Would have required the California Public Utilities Commission CPUC, the California Energy Commission CEC, and the California State Air Resources Board, in each joint report issued on or after January 1, 2026, to additionally include an evaluation identifying the geographic locations for development of certain renewable energy resources and zero-carbon resources, a review of certain decarbonization needs from the building, heavy industry, and transportation sectors, and a statewide transmission plan, as specified.

Status: Assembly-Died - Utilities and Energy

Biomass and Biofuels

AB-625 (Aguiar-Curry) - Forest Biomass Waste Utilization Program.

Would have created the Forest Biomass Waste Utilization Program within the Board of Forestry's Joint Institute for Wood Products Innovation. Would have required the Board, with specified agencies, to develop an implementation plan to meet the goals of the Joint Institute's 2020 Plan and align state wood-utilization policies with the 2021 Wildfire and Forest Resilience Action Plan, including identifying funding needs, research gaps, regulatory changes, and best practices for biomass feedstock aggregation. Would have also required the Board, in coordination with workforce-development experts, to develop a workforce training program to support implementation of the Program and, with the Wildfire and Forest Resilience Task Force, to report annually to the Legislature beginning January 1, 2025, on progress, among other requirements.

Status: Assembly-Died - Appropriations

AB-678 (Alvarez) - Biomethane procurement targets or goals: core transport agents.

Expands the authority of the California Public Utilities Commission (CPUC) to establish biomethane procurement targets on gas corporations to also include core transport agents (CTAs – third-party natural gas providers) and requires the CPUC to initially allocate each CTA its proportionate share of the existing biomethane procurement targets established by CPUC Decision 22-02-025. This bill stipulates that, if the CPUC adopts the biomethane procurement targets or goals, the CPUC must authorize a CTA to be able to have a gas corporation procure the CTA's proportionate share of biomethane, with all costs paid for by the CTA and any environmental attributes allocated in a fair and transparent manner.

Status: Chapter 339, Statutes of 2023

AB-998 (Connolly) - Biomass energy facilities: State Energy Resources Conservation and Development Commission: report.

Would have required the California Energy Commission (CEC), on or before December 31, 2025, to issue a report on the utility-scale biomass combustion facilities still in operation as of January 1, 2024. The bill would have required the report to include various assessments of biomass combustion facilities still in operation as of January 1, 2024, and options to maximize the environmental benefits of these facilities. The bill would have also required the report to include recommendations related to addressing various issues if biomass facilities cease operations, including baseload energy generation, managing excess biomass, strategies related to processing waste, and job training. Among other requirements, the report would have included recommendations related to addressing various issues if biomass facilities cease operations, including baseload energy generation, managing excess biomass, strategies related to processing waste, and job training.

Status: Senate-Died - Appropriations

AB-2008 (Wallis) - Reliable Energy Needs for Everyone in the West Program.

Would have required the California Public Utilities Commission, upon appropriation by the Legislature for the bill's purpose, to establish and implement the Hard to Decarbonize Program Reliable Energy Needs for Everyone in the West Program to provide financial incentives for purchasing renewable propane, renewable hydrogen, or renewable dimethyl ether to customers in heating dominant climate zones in California where combustion fuels will continue to be the lowest cost and most effective means for providing space and water heating to buildings, as provided.

Status: Assembly-Died - Utilities and Energy

AB-2750 (Gallagher) - Electricity: procurement: generation from biomass.

Extends requirements on electric investor-owned utilities (IOUs) and community choice aggregators (CCAs) to procure energy from biomass generating electric facilities to July 1, 2025. Also, expands eligibility of the five-year extension to procurement contracts from biomass facilities to include facilities located in an air district that voluntarily reclassifies to Severe or Extreme air quality nonattainment status.

Status: Chapter 575, Statutes of 2024

SB-1062 (Dahle) - Energy: conversion of biomass energy generation facilities.

Would have required the Department of Conservation (DOC) to develop the Biomass Technology Transition Program (Program) to support the conversion of biomass generation facilities using traditional combustion technologies to newer advanced bioenergy technology facilities by December 1, 2025. This bill would have also required the DOC to establish a grant program to support the distribution of advanced bioenergy technologies by January 1, 2032.

Status: Assembly-Died - Appropriations

CAISO and Markets

AB-538 (Holden) - Multistate regional transmission system organization: membership.

Would have delegated the California Energy Commission (CEC) the ability to authorize the transformation of the California Independent System Operator (CAISO) into a multistate regional transmission system, if specified requirements are satisfied. This bill would have prohibited a California electrical transmission facility owner, a retail seller of electricity, or a local publicly owned electric utility (POU) from joining a multistate regional transmission system organization if specified requirements are not met, among other requirements.

Status: Assembly-Died - Appropriations

CEC Programs and Building Codes

AB-1918 (Wood) - State building standards: solar-ready requirement: exemption.

Would have exempted a building constructed in the service territory of the Trinity Public Utility District (TPUD) from the requirement that such a building be solar ready or have photovoltaic and battery storage systems installed.

Status: Assembly-Vetoed

SB-837 (Archuleta) - Energy: building energy standards: sealed and unvented attics.

Requires the California Energy Commission (CEC), beginning with its review of Title 24 of the California Code of Regulations that is pending as of January 1, 2024, to consider revising the definition of “conditioned space, indirectly” for purposes of those regulations to include sealed and unvented attics, where the space is enclosed by the primary thermal and air barrier and directly adjoining conditioned space.

Status: Chapter 509, Statutes of 2023

Consumer Protection and Low Income Assistance

AB-487 (Ting) - Low-income energy programs: assessment.

Would have required the California Public Utilities Commission to conduct, on a biennial basis, the assessment that existing law currently requires every three years on the needs of low-income electricity and gas ratepayers, including the effectiveness of weatherization services and energy efficiency measures in low-income households.

Status: Assembly-Died - Utilities and Energy

AB-982 (Villapudua) - Public Utilities Public Purpose Programs Fund.

Would have eliminated the collection of money from electrical utility ratepayers that funds certain “public purpose programs,” such as energy efficiency and clean energy research. This bill would have established the Public Utilities Public Purpose Programs (PUPPP) Fund, and direct the California Public Utilities Commission (CPUC) to allocate monies in the fund, upon appropriation, to fund the programs currently funded through an electrical corporation’s public purpose program fund rate component as of December 31, 2023, the Costs of the Arrearage Management Program, the Costs of a Percentage of Income Payment Plan pilot program, as well as any other program the CPUC determines, via a public process, and provides public benefits. Additionally, this bill would have excluded from the definition of public purpose programs two programs that provide rate assistance to low-income utility customers: the Family Electric Rate Assistance (FERA) program and the California Alternate Rates for Energy (CARE) program.

Status: Assembly-Died - Appropriations

AB-2462 (Calderon) - Public Utilities Commission: written reports: energy.

Requires the California Public Utilities Commission CPUC to include, in an existing annual report regarding costs of electricity utility bills, consideration of how the adoption of decarbonization policies may impact total energy costs borne by consumers and recommendations for limiting or lowering energy utility rates.

Status: Chapter 569, Statutes of 2024

AB-2672 (Petrie-Norris) - California Alternate Rates for Energy program: public housing authority owned or administered housing facilities.

Requires the California Public Utilities Commission CPUC to extend the low-income utility assistance rate program, California Alternate Rates for Energy CARE, to include public housing authority owned or administered Homekey housing facilities.

Status: Chapter 732, Statutes of 2024

AB-3011 (Bains) - Electricity: rates: unreasonable hardship.

Would have required the California Public Utilities Commission ensure that each electrical rate schedule does not cause an unreasonable hardship on senior citizens, renters, families with minor children, medically vulnerable customers, or economically vulnerable residential customers in hot climate zones, as specified. This bill would have provided that any electrical rate schedule imposing rates above baseline rates on the identified customers during any hour in which the temperature exceeds 90 degrees Fahrenheit for the duration of the hour is considered an unreasonable hardship.

Status: Assembly-Died - Utilities and Energy

SB-1130 (Bradford) - Electricity: Family Electric Rate Assistance: reports.

Expands eligibility for the Family Electric Rate Assistance (FERA) discount program by eliminating the requirement that a household consist of three or more persons, and requires electrical corporations to make specified reporting about enrollment in the program.

Status: Chapter 457, Statutes of 2024

SB-1142 (Menjivar) - Electrical and gas corporations: termination of services.

Requires an electrical or gas corporation to restore service to a residential customer whose service has been disconnected for nonpayment of bills if certain conditions are met, and directs the California Public Utilities Commission to determine whether to direct such utilities to take into account a customer's ability to pay before terminating service.

Status: Chapter 600, Statutes of 2024

CPUC Reform

AB-1068 (Valencia) - Public Utilities Commission: ex parte communications.

Deletes current prohibitions on written ex parte communication (communications about an issue before the California Public Utilities Commission (CPUC) that is provided outside the formal proceeding process) in specified proceedings at the CPUC.

1) Authorizes the CPUC to prohibit oral ex parte communications, rather than all ex

parte communications, in ratesetting cases and catastrophic wildfire proceedings;
2) Authorizes a written ex parte communication to occur at any time without restriction during the final three business days before the CPUC's scheduled vote on a decision, in the specified proceedings, if copies of the communication are transmitted to all parties at the same time as the original communication and the communication is limited to the portion of the CPUC's decision that was materially modified.

Status: Chapter 826, Statutes of 2023

AB-1440 (Jim Patterson) - Public Utilities Commission: internet publication: adopted decisions and resolutions.

Would have moved up the time by which the CPUC must adopt decisions and resolutions from 10 days of the adoption of each decision or resolution to 5 days.

Status: Assembly-Died - Utilities and Energy

AB-2054 (Bauer-Kahan) - Energy: employment, gifts, and rates.

Would have authorized the California Public Utilities Commission (CPUC) to further review any costs recorded in a balancing account above an authorized forecast as provided, require all proposed investor owned utility (IOU) wildfire mitigation capital costs to include a cost-benefit analysis with at least one alternative, and prohibit leadership at the CPUC and Public Advocate's Office (PAO) from receiving gifts or employment, for at least one year, from any entity subject to regulation by their body.

Status: Senate-Died - Appropriations

AB-2706 (Jim Patterson) - Public Utilities Commission: internet publication: adopted decisions and resolutions.

Would have required the California Public Utilities Commission to publish the commission's adopted decisions and resolutions within 5 days of the adoption of each decision or resolution.

Status: Assembly-Died - Utilities and Energy

AB-2764 (Jim Patterson) - Public Utilities Commission: commissioner compensation.

Would have prohibited the annual salary paid to each public utility commissioner from being funded with revenues collected from a charge imposed on ratepayers.

Status: Assembly-Died - Appropriations

AB-3247 (Irwin) - Public Advocate's Office: appointment of the director.

Would have required the director of the Public Advocate's Office within the California Public Utilities Commission CPUC be appointed for four-year terms, with appointment authority alternating between the Speaker of the Assembly, who will make the first four-year appointment, and the President pro Tempore of the Senate, and would have stated the director shall serve at the pleasure of the appointing authority. This bill would also

have modified existing law, which charges the Governor with appointing the director, subject to Senate confirmation, and states the director shall serve at the pleasure of the Governor.

Status: Senate-Died - Energy, Utilities and Communications

Decarbonization

AB-841 (Berman) - State Energy Resources Conservation and Development Commission: Industrial Heat Electrification Roadmap.

Would have required the California Energy Commission (CEC) to create an industrial heat electrification roadmap for electrifying industrial processes, including processes requiring heat.

Status: Senate-Died - Appropriations

AB-2083 (Berman) - Industrial facilities' heat application equipment and process emissions.

Would have required the California Energy Commission (CEC) to evaluate opportunities to increase electrification of industrial heat processes, as specified, and require the California Air Resources Board to incorporate that evaluation into the next Scoping Plan update, among other specified assessments.

Status: Senate-Died - Appropriations

AB-2109 (Juan Carrillo) - Electricity: surcharge exemption: industrial process heat recovery.

Exempts large industrial customers from paying certain surcharges on their reductions in electricity if that reduction is achieved through an industrial process heat recovery technology, as defined. Specifically, this bill:

- 1) Authorizes the California Public Utilities Commission (CPUC) to define the nonbypassable and departing load surcharges that would no longer be collected from industrial heat process recovery participants;
- 2) Authorizes the CPUC to set a cap on the kilowatt-hours of electricity that would be exempted from the surcharges; and
- 3) Requires the CPUC to ensure costs are minimized for all nonparticipating ratepayers, not just residential and small commercial customers.

Status: Chapter 700, Statutes of 2024

AB-2329 (Muratsuchi) - Energy: California Affordable Decarbonization Authority.

Would have established a California Affordable Decarbonization Authority (Authority) as a nonprofit public benefit organization to act as a mechanism to help fund various

electric utility-related programs and activities.

Status: Assembly-Died - Appropriations

AB-2462 (Calderon) - Public Utilities Commission: written reports: energy.

Requires the California Public Utilities Commission CPUC to include, in an existing annual report regarding costs of electricity utility bills, consideration of how the adoption of decarbonization policies may impact total energy costs borne by consumers and recommendations for limiting or lowering energy utility rates.

Status: Chapter 569, Statutes of 2024

AB-2601 (Ramos) - Energy Savings Assistance Program: energy-efficient appliances.

Would have required energy-efficient appliances provided, pursuant to the Energy Savings Assistance Program to only replace natural gas appliances with electric appliances. This bill would also have made various nonsubstantive changes.

Status: Assembly-Died - Utilities and Energy

SB-48 (Becker) - Building Energy Savings Act.

Requires the California Energy Commission, along with other agencies, to develop a state strategy to achieve state goals for energy and greenhouse gas (GHG) emissions from existing buildings.

Status: Chapter 378, Statutes of 2023

SB-755 (Becker) - Energy efficiency and building decarbonization programs.

Requires the California Energy Commission (CEC) to develop a website for energy efficiency and building decarbonization programs available in the state for residential buildings and residential electricity customers administered by CEC, a federal or local government agency, or a nonprofit organization. Requires CEC to enable customers to apply for these programs through the website.

Status: Assembly-Died - Appropriations

SB-1221 (Min) - Gas corporations: priority neighborhood decarbonization zones: pilot projects.

Authorizes 30 pilot projects where cost-effective decarbonization of priority neighborhoods meeting specified criteria can be implemented, if the California Public Utilities Commission determines adequate substitute energy is available, among other requirements. Also, requires specified mapping of the natural gas utility distribution system and requires the identification of priority decarbonization neighborhood zones, authorizes gas corporations to cease providing service within the 30 pilot projects, among other provisions.

Status: Chapter 602, Statutes of 2024

Distributed Energy Resources

AB-643 (Berman) - Electricity: interconnection timelines: report.

Would have directed the California Public Utilities Commission (CPUC) to commence consideration of adopting mechanisms for distributed renewable generation interconnections to enforce timelines, reduce administrative burden and provide transparency and certainty to customers on or before March 31, 2024.

Status: Assembly-Died - Appropriations

AB-1293 (Irwin) - Interconnection: prioritization.

Would have required the California Public Utilities Commission (CPUC), no later than January 1, 2025, to provide guidance to electrical corporations for the prioritization of projects in each electrical corporation's distribution interconnection queue and for the prioritization of customer service connections.

Status: Senate-Died - Appropriations

AB-3107 (Connolly) - State Energy Resources Conservation and Development Commission: microgrids: study.

Would have required the California Energy Commission to conduct a study on the benefits of microgrids for local governments and communities and, on or before January 1, 2027, to submit a report on that study to the Legislature. This bill would have repealed its provisions on January 1, 2031.

Status: Assembly-Died - Appropriations

AB-3111 (Calderon) - Distributed energy resources and aggregated distributed energy resources: reporting.

Would have required, as part of an application submitted for a permit to install or interconnect a distributed energy resource (DER) or an aggregated DER, notice to the California Energy Commission (CEC) that contains specified information.

Status: Senate-Died - Appropriations

SB-355 (Eggman) - Multifamily Affordable Housing Solar Roofs Program.

Makes changes to the Solar on Multifamily Affordable Housing (SOMAH) Program, including expanding the eligibility for the program in order to increase participation.

Status: Chapter 393, Statutes of 2023

SB-1118 (Eggman) - Solar on Multifamily Affordable Housing Program.

Would have exempted property that is owned by a Native American tribe from the requirement in the existing Solar on Multifamily Affordable Housing (SOMAH) Program that the property must be "deed restricted" affordable housing, under specified conditions.

Status: Assembly-Vetoed

Energy Efficiency and Demand Response

AB-691 (Ting) - Public Utilities Commission: energy efficiency programs: report.

Would have required the California Energy Commission (CEC) to submit a report to the Legislature by January 1, 2026, on impacts from schools' inefficient heating, ventilation, and air conditioning (HVAC) systems.

Status: Senate-Died - Appropriations

AB-2109 (Juan Carrillo) - Electricity: surcharge exemption: industrial process heat recovery.

Exempts large industrial customers from paying certain surcharges on their reductions in electricity if that reduction is achieved through an industrial process heat recovery technology, as defined. Specifically this bill:

- 1) Authorizes the California Public Utilities Commission (CPUC) to define the nonbypassable and departing load surcharges that would no longer be collected from industrial heat process recovery participants;
- 2) Authorizes the CPUC to set a cap on the kilowatt-hours of electricity that would be exempted from the surcharges; and
- 3) Requires the CPUC to ensure costs are minimized for all nonparticipating ratepayers, not just residential and small commercial customers.

Status: Chapter 700, Statutes of 2024

AB-2891 (Friedman) - Energy: electrical demand forecasts.

Would have required by December 1, 2026, the California Energy Commission (CEC), in consultation with specified entities, to adopt technical requirements and load modification protocols to provide the option for load-serving entities (LSEs) to reduce or modify their electrical demand forecast submitted to the CEC as part of the integrated energy policy report (IEPR).

Status: Assembly-Died - Appropriations

SB-795 (Stern) - Energy: building energy efficiency: heating, ventilation, and air-conditioning equipment sale registry and compliance tracking system: electronic statewide compliance documentation data repository.

Would have required the California Energy Commission (CEC) to develop and implement both (a) an electronic statewide heating, ventilation and air conditioning (HVAC) equipment sales registry and compliance tracking system (HVAC sales registry) and (b) an electronic statewide compliance documentation data repository for HVAC equipment and lighting controls (compliance document repository).

Status: Assembly-Died - Appropriations

Environmental Justice

AB-1569 (Garcia) - Salton Sea geothermal resource area: Lithium Valley Office of Development.

Would have established a Lithium Valley Office of Development at the California Energy Commission (CEC). The bill would also have required the Lithium Valley Office of Development to: a) Consult with relevant state and local agencies, b) Coordinate economic development activities, including actions related to funding, manufacturing, construction, technical development, and reclamation of lithium in the Salton Sea geothermal resource area.

Status: Senate-Died - Appropriations

AB-3233 (Addis) - Oil and gas: operations: restrictions: local authority.

Authorizes a local entity, by ordinance, to limit or prohibit oil and gas operations or development in its jurisdiction, notwithstanding any other law or any notice of intention, supplemental notice, well stimulation permit, or similar authorization issued by the supervisor or district deputy.

Status: Chapter 550, Statutes of 2024

SB-305 (Stern) - Aliso Canyon Recovery Account.

Would have authorized monies from the Aliso Canyon Recovery Account to be allocated to include mitigating impacts on public health in vulnerable communities.

Status: Assembly-Died - Appropriations

Grid Planning

AB-50 (Wood) - Public utilities: timely service: timely electrical interconnection.

Requires the California Public Utilities Commission (CPUC) to determine the criteria for customers to receive timely electricity service when requesting new service connections or upgraded service, known as "energization." Proposes several policies to address delays in connecting customers to the electrical grid, including improved information sharing with local governments, reporting by electric investor-owned utilities (IOUs), and other measures.

Status: Chapter 317, Statutes of 2023

AB-914 (Friedman) - Electrical infrastructure: California Environmental Quality Act: review time period.

Would have established a two-year time limit, from the date the application is submitted, for a lead state agency to complete California Environmental Quality Act (CEQA) review

and approve or deny an application for an electrical infrastructure project.

Status: Senate-Died - Appropriations

AB-1293 (Irwin) - Interconnection: prioritization.

Would have required the California Public Utilities Commission (CPUC), no later than January 1, 2025, to provide guidance to electrical corporations for the prioritization of projects in each electrical corporation's distribution interconnection queue and for the prioritization of customer service connections.

Status: Senate-Died - Appropriations

AB-1358 (Muratsuchi) - Renewable energy generation: transmission planning: report.

Would have directed the joint agencies—the California Energy Commission (CEC), the California Public Utilities Commission (CPUC) and the Air Resources Board (ARB)—to include in the periodic report they produce with California balancing authorities on achieving the state's clean and renewable energy goals a statewide transmission plan to facilitate the timely attainment of those goals.

Status: Assembly-Died - Appropriations

AB-2221 (Juan Carrillo) - Broadband projects: electric power design approval.

Would have established timelines for an electric utility, as defined, to approve or deny a complete application, as defined, for a broadband project. Would have provided that a colocation or siting application for a wireless telecommunications facility are deemed approved under specified circumstances. This bill would have also established other requirements and procedures on an electric utility and applicants regarding the submittal and review of applications for broadband projects.

Status: Assembly-Died - Appropriations

AB-2292 (Petrie-Norris) - Electrical transmission facilities: certificates of public convenience and necessity.

Repeals the requirement that the California Public Utilities Commission (CPUC) consider alternatives to prospective transmission projects before issuing a Certificate of Public Convenience and Necessity (CPCN) approval.

Status: Chapter 709, Statutes of 2024

AB-2779 (Petrie-Norris) - Independent System Operator: transmission planning.

Requires the California Independent System Operator CAISO to report to the California Public Utilities Commission CPUC and to relevant policy committees in the Legislature

any new use of any grid-enhancing technology (GET) and its associated cost and efficiency savings.

Status: Chapter 741, Statutes of 2024

SB-49 (Becker) - Renewable energy: solar canopies: income tax credits and Department of Transportation strategic plan.

Requires, by December 31, 2025, the Department of Transportation (Caltrans), in coordination with the California Energy Commission (CEC) and the California Public Utilities Commission (CPUC), to evaluate the issues and policies impeding development of land within the Caltrans right of way for renewable energy, energy storage, and electric transmission and distribution facilities.

Status: Chapter 379, Statutes of 2023

SB-284 (Wiener) - Electricity: energization transparency and efficiency: wholesale distribution service.

Would have required electrical corporations (investor-owned utilities, IOUs) to both make any and all distribution planning data publicly available, and to offer service under the federal Wholesale Distribution Tariff (WDT) at secondary voltage to serve customers of the state or any political subdivision at retail.

Status: Assembly-Died - Utilities and Energy

SB-319 (McGuire) - Electricity: transmission planning.

Requires the California Energy Commission (CEC) and California Public Utilities Commission (CPUC), in coordination with the California Independent System Operator (CAISO), to review the memorandum of understanding and a related workplan to ensure the memorandum and workplan reflect the coordination that is needed to help meet the state's energy goals every five years. Requires the CEC, CPUC, and CAISO to jointly develop an electrical transmission infrastructure development guidebook that describes the state's electrical transmission infrastructure planning and permitting processes conducted by the CEC, CPUC, and CAISO on or before July 1, 2025. This bill also requires the CPUC, in consultation with California balancing authorities, on or before December 1, 2024, and biennially thereafter, to submit a report to the Legislature that includes information related to electrical transmission projects.

Status: Chapter 390, Statutes of 2023

SB-410 (Becker) - Powering Up Californians Act.

Would have required the California Public Utilities Commission (CPUC), among other requirements, to establish, as part of the Powering Up California Act, on or before September 30, 2024, reasonable average and maximum target energization time

periods, as defined, and a procedure for customers to report energization delays to the CPUC.

Status: Chapter 394, Statutes of 2023

Hydrogen

AB-324 (Pacheco) - Gas corporations: renewable gas procurement.

Would have defined “renewable hydrogen” and tasked the California Public Utilities Commission (CPUC) with considering the establishment of renewable hydrogen procurement goals for each gas utility and core gas transporter. Would have defined renewable hydrogen as hydrogen produced from a process that uses the following inputs: (1) electricity that is consistent with the California Renewables Portfolio Standard Program (RPS) and (2) material feedstock that is water, biomass, digester gas, diverted organic waste, or landfill gas. Also, would have required the CPUC to follow specified requirements before establishing renewable hydrogen procurement targets or goals.

Status: Assembly-Died - Appropriations

AB-1550 (Bennett) - Green hydrogen.

Would have required, on and after January 1, 2024, that all hydrogen produced and used in California for the generation of electricity or the fueling of vehicles be “green hydrogen,” and would have made a facility that generates electricity using green hydrogen potentially eligible as a renewable energy resource. In addition, the bill would have defined, for purposes of hydrogen used to generate electricity, “green hydrogen” as hydrogen gas produced through electrolysis using electricity that is eligible under the California Renewables Portfolio Standard (RPS) Program and a material feedstock that is water, among other requirements. Made green hydrogen an eligible renewable energy resource for purposes of the RPS if it met specified requirements regarding the location of the facility using green hydrogen and the facility’s physical relationship to a California balancing authority.

Status: Assembly-Died

AB-1626 (McCarty) - Transportation electrification: fleet data.

Would have required the California Energy Commission (CEC), in collaboration with the California Air Resources Board (CARB), the California Public Utilities Commission (CPUC), and other relevant stakeholders to annually gather entities’ fleet data from state agencies that already collect fleet data, including information that would allow relevant state agencies to estimate the total anticipated hydrogen fueling demand at each fleet location.

Status: Assembly-Died - Appropriations

AB-2204 (Bennett) - Green hydrogen.

Would have required, on and after an unspecified date, all hydrogen produced or used in California to be green hydrogen that excludes the use of any fossil fuel as a feedstock or as an energy source in the production process and that complies with any applicable requirements to show the use of new and incremental renewable generation resources, temporal matching of renewable generation resources, and geographic deliverability of renewable energy resources.

Status: Assembly-Died - Utilities and Energy

SB-746 (Eggman) - Energy conservation contracts: alternate energy equipment: hydrogen.

Authorizes the Tri-Valley San Joaquin Valley Regional Rail Authority to enter into contracts related to green electrolytic hydrogen. The changes to the bill narrow the bill to only allow the Tri-Valley San Joaquin Valley Regional Rail Authority to enter into contracts related to green electrolytic hydrogen.

Status: Chapter 410, Statutes of 2023

SB-983 (Wahab) - Energy: gasoline stations and alternative fuel infrastructure.

Would have required the California Energy Commission CEC, upon appropriation and by January 1, 2027, to convene an Alternative Fuels Infrastructure Taskforce, and would have required the task force to submit a report to the Legislature with recommendations for deploying alternative fuels infrastructure at existing gas stations.

Status: Assembly-Vetoed

SB-1018 (Becker) - Electricity.

Would have provided two exemptions from existing law for an entity that sells electricity generated from solar or wind energy if the entity supplies the electricity exclusively for electrolytic hydrogen production and electrifying industrial heat processes.

Status: Assembly-Died - Appropriations

Infrastructure

AB-1829 (Jim Patterson) - Electricity: certificate of public convenience and necessity: transmission lines.

Would have required the California Public Utilities Commission to issue a decision on an application for a certificate of public convenience and necessity within 18 months of the filing of a completed application for building or upgrading an electrical transmission line that is reasonably necessary to facilitate the achievement of described state policy under those same circumstances.

Status: Assembly-Died - Utilities and Energy

AB-3076 (Essayli) - Public utilities: County of Riverside: Riverside Transmission Reliability Project.

Would have required the California Public Utilities Commission (CPUC), as part of the proceeding on the application, to suspend implementation of a commission decision regarding the project until a supplemental environmental impact report (EIR) addressing updated information on wildfire risk associated with the construction and operation of the Riverside Transmission Reliability Project (RTRP) was prepared and submitted for the commission's consideration. Would have required the supplemental EIR to reconsider the feasibility and environmental impacts of alternatives to the adopted RTRP route and to consider the social and economic impacts on communities adjacent to the RTRP route. This bill would have required the CPUC to consider the environmental impacts of the RTRP in determining whether to certify the supplemental EIR and to accept testimony from affected communities and stakeholders on the feasibility and cost of the RTRP and other feasible alternatives in determining whether the project is in the public interest.

Status: Assembly-Died - Utilities and Energy

AB-3238 (Garcia) - Electrical infrastructure projects: endangered species: natural community conservation plans.

Would have designated the California Public Utilities Commission (CPUC) as the lead agency under CEQA for electrical infrastructure projects and give them a shortened 270-day timeline to complete environmental review until January 1, 2035. This bill would have also required limit the alternatives that can be considered in the alternative analysis under California Environmental Quality Act (CEQA).

Status: Senate-Died - Appropriations

SB-1006 (Padilla) - Electricity: transmission capacity: reconductoring and grid-enhancing technologies.

Requires electrical transmission utilities, by January 1, 2026, to develop studies on the feasibility of using grid-enhancing technologies and advanced reconductors, and specifies the content and cadence of those studies.

Status: Chapter 597, Statutes of 2024

SB-1210 (Skinner) - New housing construction: electrical, gas, sewer, and water service: service connection information.

Requires electrical, gas, sewer, and water service utilities, with exceptions, to post estimated fees and timeframes for new service connections needed to connect new housing construction projects.

Status: Chapter 787, Statutes of 2024

Miscellaneous

AB-1776 (Ta) - Year-round standard time.

Would have repealed daylight saving time in the state and the provisions regarding the Legislature's authority to amend the above-described provisions by a 2/3 vote. Would have instead required the state and all political subdivisions of the state to observe year-round standard time. The bill would also have exempted the state and all political subdivisions of the state from the provisions of federal law that establish the advancement of time.

Status: Assembly-Died - Governmental Organization

SB-1177 (Bradford) - Public utilities: women, minority, disabled veteran, and LGBT business enterprises.

Requires investor-owned utilities with gross annual California revenues exceeding \$25 million and community choice aggregators (CCAs) with gross annual revenues exceeding \$15 million to submit a report to the California Public Utilities Commission (CPUC) describing their employment of diverse individuals within the organization. Also adds information that must be included, in aggregate, in annual reports from the utilities and CCAs to the CPUC regarding diverse supplier expenditures.

Status: Chapter 784, Statutes of 2024

SB-1413 (Niello) - Year-round standard time: State Energy Resources Conservation and Development Commission: report.

Would have required the California Energy Commission (CEC), on or before February 1, 2027, and upon appropriation by the Legislature, to prepare and submit a report to the Legislature assessing the near-term and long-term impacts of observing year-round standard time on energy demand and supply.

Status: Assembly-Died - Rules

Natural Gas

AB-698 (Essayli) - Energy: gas stoves.

Would have prohibited local governments and state agencies from adopting or enforcing any rule that may directly or indirectly result in prohibiting the use of gas stoves in buildings.

Status: Assembly-Died - Utilities and Energy

AB-3230 (Petrie-Norris) - Greenhouse gas emissions reduction: state agencies.

Would have required state agencies to prioritize strategies to reduce methane emissions, including emissions from imported natural gas, where feasible and cost-

effective. This bill would also have required the state board, the Public Utilities Commission, and other relevant agencies to timely consider programs, or changes to existing programs, to reduce methane emissions, including emissions from imported natural gas.

Status: Assembly-Died - Natural Resources

SB-305 (Stern) - Aliso Canyon Recovery Account.

Authorizes moneys from the Aliso Canyon Recovery Account to be allocated to include mitigating impacts on public health in vulnerable communities.

Status: Assembly-Died - Appropriations

SB-572 (Stern) - Natural gas: prices: report.

Requires the California Public Utilities Commission (CPUC), in consultation with the California Energy Commission (CEC), to submit a report to the Legislature, on or before August 1, 2024, on the status, outcomes and recommendations, if any, of the commission's "Order Instituting Investigation on the Commission's Own Motion into Natural Gas Prices During Winter 2022–2023 and Resulting Impacts to Energy Markets (OII)". This bill was later amended outside committee's jurisdiction.

Status: Chapter 770, Statutes of 2024

SB-781 (Stern) - Methane emissions: natural gas producing low methane emissions.

Would have required the California Air Resources Board (CARB) establish a certification for low-methane emissions and to encourage natural gas procurement on behalf of the state to shift to certified natural gas producing low methane emissions. This bill would have also required CARB to collect specified information about limiting emissions from the natural gas supply chain and incorporate that data into existing analyses of greenhouse gas (GHG) emissions from the natural gas supply system.

Status: Assembly-Died - Appropriations

SB-1054 (Rubio) - Natural gas: customer credit.

Would have required the California Public Utilities Commission CPUC to require natural gas corporations to annually distribute greenhouse gas (GHG) allowance revenues, known as the Climate Credit, only to residential customers.

Status: Assembly-Died - Appropriations

SB-1221 (Min) - Gas corporations: priority neighborhood decarbonization zones: pilot projects.

Authorizes 30 pilot projects where cost-effective decarbonization of priority neighborhoods meeting specified criteria can be implemented, if the California Public Utilities Commission determines adequate substitute energy is available, among other requirements. Also, requires specified mapping of the natural gas utility distribution

system and requires the identification of priority decarbonization neighborhood zones, authorizes gas corporations to cease providing service within the 30 pilot projects, among other provisions.

Status: Chapter 602, Statutes of 2024

SB-1301 (Stern) - Natural gas: hydraulic models and hydraulic feasibility analyses.

Would have required natural gas utilities to make available to the California Public Utilities Commission (CPUC) all data required by the CPUC to develop hydraulic models and hydraulic feasibility analyses.

Status: Assembly-Died

Net Energy Metering

AB-1181 (Zbur) - Multifamily Affordable Housing Solar Roofs Program.

Would have directed the California Public Utilities Commission (CPUC) to consider adjustments to tariffs to facilitate the installation of what the bill refers to as “hybrid resources,” that is energy storage paired with solar energy systems. This bill would also have required the CPUC to complete this work on or before January 1, 2025, and to ensure (1) any program or tariff improvements maintain the requirement that participants receive direct economic benefits from any qualifying technology and (2) any adjustments to program tariffs maintain appropriate safeguards to guarantee energy exported onto the grid is from an eligible generator.

Status: Assembly-Died - Appropriations

AB-2256 (Friedman) - Net energy metering.

Would have required the California Public Utilities Commission (CPUC) to revise, as appropriate, the net energy metering (NEM) tariff, to include, among other considerations, ensuring the tariff is based on the cost of service analysis and the total benefits, including non-energy benefits (as defined), of the NEM facility. Would have explicitly stated the CPUC is not required to ensure nonparticipating ratepayer indifference in implementing this bill.

Status: Assembly-Died - Appropriations

AB-2619 (Connolly) - Net energy metering.

Would have required the California Public Utilities Commission CPUC to develop, by 2027, a new solar tariff to replace the current net billing tariff (NBT). Would have required that the new tariff be structured to ensure achievement of an annual rate of rooftop solar installation sufficient to meet anticipated need described in the Joint SB 100 Report. Would have reverted all NBT customer-generators to the prior net energy metering (NEM) tariff until the new tariff is available in 2027. Finally, this bill would have

required all publicly owned utilities, except the Los Angeles Department of Water and Power (LADWP), and electrical corporations to revise their NEM tariff, and explicitly prohibited the addition of charges specific to NEM customers from the tariff.

Status: Assembly-Died - Utilities and Energy

SB-1374 (Becker) - Net energy metering.

Would have made changes to a November 2023 decision by the California Public Utilities Commission (CPUC) concerning the Net Energy Metering (NEM) program, including the compensation treatment of electric utility customers of apartment buildings and public schools who install solar and other renewable generating facilities on the customer's side of the meter.

Status: Assembly-Vetoed

Nuclear

AB-65 (Mathis) - Energy: nuclear generation facilities.

Would have exempted "small modular reactors" (SMR, a nuclear reactor up to 300 megawatts per unit) from the conditional moratorium on permitting new nuclear fission powerplants in California. Also, would have required the California Public Utilities Commission to adopt a plan to increase the procurement of electricity generated from nuclear facilities and to phase out the procurement of electricity generated from natural gas facilities.

Status: Assembly-Died - Natural Resources

AB-1172 (Calderon) - Integrated energy policy report: fusion energy.

Requires the California Energy Commission (CEC) to evaluate various fusion technologies and to analyze the feasibility of using nuclear fusion in the state as part of its 2027 integrated energy policy report (IEPR).

Status: Chapter 360, Statutes of 2023

AB-2092 (Mathis) - Energy: small modular reactors: feasibility study.

Would have directed the California Public Utilities Commission CPUC to conduct a feasibility study on the use of small modular reactors (SMRs) for energy generation in the state and submit the study in a report to the Legislature on or before January 1, 2027. The report would have included consideration of SMRs' effects on reliability, affordability, employment, decarbonization, socioeconomics, environmental justice and public safety, as well as an evaluation of solutions for managing spent fuel from SMRs.

Status: Assembly-Died - Appropriations

AJR-18 (Davies) - Spent nuclear fuel: storage.

Urges the U.S. Congress to prioritize fulfilling the federal government's legal and contractual obligation to provide a home for spent nuclear fuel currently stored at sites in California and 33 other states. Furthermore, this measure urges the U.S. Congress and the United States Department of Energy (DOE) to take action to permit the relocation of the spent nuclear fuel in California and elsewhere to consolidated interim storage and ultimately a permanent repository.

Status: Chapter 179, Statutes of 2024

Petroleum

ABX2-1 (Hart) - Energy: transportation fuels: inventories: turnaround and maintenance.

Authorizes the California Energy Commission (CEC), if necessary and justified, to increase transportation fuel supply through various actions; principally, by authorizing the CEC to develop requirements on refiners to maintain resupply plans to cover production loss during maintenance events, and to maintain minimum levels of inventories, among other requirements.

Status: Chapter 1, Statutes of 2024

ABX2-3 (Gallagher) - Transportation fuels: gasoline specifications.

Would have exempted transportation fuels from the cap and trade program administered by the California Air Resources Board (CARB). Would have required CARB to change California-specific gasoline fuel blends during high price periods. And, would have further required CARB to waive requirements for summer-blend gasoline during periods of constrained supply and sudden price increases.

Status: Assembly-Died - Petroleum and Gasoline Supply

ABX2-9 (Petrie-Norris) - Transportation fuels: specifications: production enhancement strategies.

Would have required the California Energy Commission (CEC), in consultation with the California Air Resources Board (CARB), to report to the Legislature by July 1, 2025, on specified potential solutions to increase the supply of gasoline as identified by the 2024 CEC Transportation Fuels Assessment. Would have permitted CARB to adopt a fee on ethanol producers, as specified, to cover all or a portion of CARB's costs associated with the development, implementation, and enforcement of gasoline blends from >10% up to 15% ethanol by volume. Would have the fee not exceed \$5 million, be collected over three years. This bill would have also required CARB to complete its multimedia evaluation of gasoline containing up to 15% ethanol (E15) by July 1, 2025.

Status: Senate-Died

AB-2912 (Dixon) - Energy: retail gasoline pricing.

Would have required the California Public Utilities Commission to post and update, on a monthly basis, on its internet website, the difference between retail gasoline prices in California and the national average, and to calculate how much that difference has decreased since June 26, 2023, the effective date of the bill's provisions, due to actions taken pursuant to those provisions.

Status: Assembly-Died - Utilities and Energy

SBX1-2 (Skinner) - Energy: transportation fuels: supply and pricing: maximum gross gasoline refining margin.

Mandates extensive data reporting to the California Energy Commission (CEC) from various specified entities along California's oil and gasoline supply chain. Authorizes the CEC to establish a maximum gross gasoline refining margin (max margin) and penalty on gasoline sold by refiners in the state, pursuant to certain findings. Establishes a new division and advisory committee at the CEC, and requires various reports and assessments by the CEC to be submitted to the Legislature regarding the current status and future managed decline of transportation fuels.

Status: Chapter 1, Statutes of 2023

SB-842 (Bradford) - Energy: petroleum refinery turnaround and maintenance.

Would have modified and made clarifying changes to the requirements on the California Energy Commission (CEC) adopted as part of the extraordinary session related to petroleum refinery turnarounds and scheduling of maintenance to protect the health and safety of employees and the public.

Status: Senate-Vetoed

SB-950 (Skinner) - Energy: transportation fuels: inventories: turnaround and maintenance.

Would have repealed the Independent Consumer Fuels Advisory Committee and instead would have established a six-member Expert Advisory Committee to advise the Energy Commission and the division, as provided. Would have required four members of the committee to be appointed by the Governor, one member to be appointed by the Speaker of the Assembly, and one member to be appointed by the Senate Rules Committee. Would have required, among other things, that all members of the committee either hold an academic appointment in, or demonstrate expertise in, the economics or business operations of the transportation fuels market, and would have prohibited members from having been employed by, contracted with, or having received direct compensation from, a company that produces, refines, distributes, trades in, markets, or sells any petroleum product within the preceding 12 months. Additionally, existing law requires the Energy Commission, in consultation with the Labor and

Workforce Development Agency and labor and industry stakeholders, to consider ways to manage necessary refinery turnarounds and maintenance that would protect the health and safety of employees and the public, and minimize the impacts of maintenance-related production losses on fuel prices. Existing law authorizes the commission, by regulation, to impose requirements governing the timing of turnaround and maintenance. This bill would expressly authorize those regulations to include criteria that are required to be met before a refinery commences a turnaround or maintenance event, as provided. This bill, among other requirements, would have expressly authorized those regulations to include criteria that are required to be met before a refinery commences a turnaround or maintenance event, as provided. This bill was later amended outside committee's jurisdiction.

Status: Assembly-Died - Rules

SB-983 (Wahab) - Energy: gasoline stations and alternative fuel infrastructure.

Would have required the California Energy Commission CEC, upon appropriation and by January 1, 2027, to convene an Alternative Fuels Infrastructure Taskforce, and would have required the task force to submit a report to the Legislature with recommendations for deploying alternative fuels infrastructure at existing gas stations.

Status: Assembly-Vetoed

Public Safety Power Shutoffs - PSPS

AB-463 (Hart) - Electricity: prioritization of service: public transit vehicles.

Would have directed the California Public Utilities Commission (CPUC) to consider prioritizing electrical service to public transit vehicles during electrical shortages or safety-related outages. Specifically, this bill would have added the following to the items the CPUC must consider when it, pursuant to existing law, would have established priorities governing reductions of service when a utility experiences a supply shortage: the economic, social equity, and mobility impacts of a temporary discontinuance in electrical service to customers that rely on electrical service to operate public transit vehicles. Similarly, the bill would have added the impact of intentional safety-related power shutoffs (public safety power shutoffs, or PSPSs) on public transit vehicle charging infrastructure to the items each electrical utility must consider as part of its wildfire mitigation plan.

Status: Assembly-Died - Appropriations

Rates and Energy Cost

AB-982 (Villapudua) - Public Utilities Public Purpose Programs Fund.

Would have eliminated the collection of money from electrical utility ratepayers that funds certain “public purpose programs,” such as energy efficiency and clean energy research. This bill would have established the Public Utilities Public Purpose Programs (PUPPP) Fund, and direct the California Public Utilities Commission (CPUC) to allocate monies in the fund, upon appropriation, to fund the programs currently funded through an electrical corporation’s public purpose program fund rate component as of December 31, 2023, the Costs of the Arrearage Management Program, the Costs of a Percentage of Income Payment Plan pilot program, as well as any other program the CPUC determines, via a public process, and provides public benefits. Additionally, this bill would have excluded from the definition of public purpose programs two programs that provide rate assistance to low-income utility customers: the Family Electric Rate Assistance (FERA) program and the California Alternate Rates for Energy (CARE) program.

Status: Assembly-Died - Appropriations

AB-1429 (Boerner) - Electrical corporations and gas corporations: rates and charges.

Would have required the California Public Utilities Commission, in a new or existing proceeding, to evaluate the energy usage estimation methodologies and mechanisms of electrical corporations and gas corporations in order to correct inaccurate energy usage estimates.

Status: Assembly-Died - Utilities and Energy

AB-1434 (Sanchez) - Public Utilities Commission: commissioner compensation.

Would have prohibited funding the salary and compensation of a commissioner of the California Public Utilities Commission (CPUC) from revenues collected from ratepayers of the state’s investor-owned utilities (IOUs), and would have declared legislative intent that such compensation be funded from the state General Fund or another non-ratepayer source.

Status: Assembly-Died - Appropriations

AB-1710 (Ta) - Electrical corporations: rates.

Would have prohibited an electrical corporation from proposing, on a systemwide average basis, a rate increase above the rate of inflation for any given general rate case cycle. Notwithstanding this general prohibition, would have allowed an electrical corporation to propose, and the California Public Utilities Commission (CPUC) to approve, a rate increase above the rate of inflation if the CPUC determined that the

increase was directly related to safety enhancements and modernization, or to higher commodity or fuel costs.

Status: Assembly-Died - Appropriations

AB-1912 (Pacheco) - Electricity: measures imposing mandated programs and requirements: third-party review.

Would have authorized a third-party review or assessment of pending legislation, upon request, that could affect electric utility rates. This bill would have also required collection of funds from the shareholders of electric investor-owned utilities (IOUs) to pay for the assessments, thereby creating a tax.

Status: Senate-Died - Appropriations

AB-1999 (Irwin) - Electricity: fixed charges.

Would have revoked, on July 1, 2028, the income-graduated fixed charge for electric investor-owned utility (IOU) residential customers recently adopted by the California Public Utilities Commission (CPUC), and replaced it with prior statutory language capping the fixed charge at \$5 for California Alternate Rates for Energy (CARE) discounted customers and \$10 for everyone else.

Status: Assembly-Died - Appropriations

AB-2205 (Joe Patterson) - Electricity: mandatory rate reduction.

Would have required the commission to reduce the kilowatt-per-hour rate for electricity charged to ratepayers by not less than 30%.

Status: Assembly-Died - Utilities and Energy

AB-2562 (Lowenthal) - Water corporations: rates: Santa Catalina Island.

Would have required rates charged by a water corporation for water service on Santa Catalina Island to be affordable. Would have provided that, because the bill's requirements would be implemented through actions of the California Public Utilities Commission (CPUC), and because a violation of those actions would constitute a crime, the bill would impose a state-mandated local program. The bill would also have specified that no reimbursement is required for this mandate for the reasons stated in the bill.

Status: Assembly-Died - Utilities and Energy

AB-2666 (Boerner) - Public utilities: rate of return.

Requires the California Public Utilities Commission CPUC to review forecasted costs by electric and gas utilities on a more frequent basis after the approval of each general rate case (GRC), and to adjust the authorized revenue requirement in the subsequent GRC, as appropriate, based on actual past costs.

Status: Chapter 413, Statutes of 2024

AB-2683 (Boerner) - Public Advocate's Office: general rate cases: advocating for lower rates.

Would have required the Public Advocate's Office (PAO) to advocate for lower rates in every general rate case GRC before the California Public Utilities Commission CPUC, and for service consistent with reliable and safe service levels.

Status: Assembly-Died - Appropriations

AB-2805 (Essayli) - Electricity: fixed charges: repeal.

Would have repealed existing law that authorizes the California Public Utilities Commission (CPUC) to impose fixed charges on residential rate schedules, requires the CPUC to authorize a fixed charge for default residential rates by July 1, 2024, and would have mandated the fixed charges be structured on an income-graduated basis with no fewer than three income thresholds to reduce average monthly bills for low-income ratepayers without changes in usage.

Status: Assembly-Died - Utilities and Energy

AB-2847 (Addis) - Electrical and gas corporations: capital expenditures: request for authorization or recovery.

Requires electrical and gas corporations in their request for capital expenditures to provide their best estimation, alongside supporting documents, of the impact of the proposed expenditures on the utility's authorized revenue for each year of the life of the capital asset, as well as the asset's net present value (NPV).

Status: Chapter 578, Statutes of 2024

AB-3256 (Irwin) - Memorandum and balancing accounts: reports to the Legislature.

Would have required the California Public Utilities Commission CPUC to conduct a comprehensive audit, with specified criteria, of each wildfire- or emergency-related memorandum accounts and balancing accounts of each electrical corporation on or before July 1, 2025, or, on or before January 1, 2027, if the CPUC is unable to review all those accounts by July 1, 2025, as provided.

Status: Senate-Died - Appropriations

AB-3263 (Calderon) - Electrical corporations: financing orders: wildfire mitigation expenses.

Would have authorized electrical corporations to finance categories of costs that would be recovered through a fixed charge on customers' electric utility bills, including costs for vegetation management and other operational and maintenance expenses related to wildfire mitigation, and costs stemming from a state or federal emergency declaration. This bill would have also authorized an application for vegetation management

submitted by a large electrical corporation for recovery bonds to include costs that have already been recovered from customers.

Status: Assembly-Vetoed

AB-3264 (Petrie-Norris) - Energy: cost framework: residential rates: demand-side management programs report: electrical transmission grid study.

Includes a suite of proposals to help address energy costs. These include: requiring the California Public Utilities Commission (CPUC) to develop a framework to address energy costs from electricity, natural gas, gasoline, and propane; and requiring the CPUC to submit a study to the Legislature on options to reduce costs on ratepayers of expanding the electrical transmission

Status: Chapter 762, Statutes of 2024

SB-1292 (Bradford) - Electricity: fixed charges: report.

Would have required the California Public Utilities Commission (CPUC), by January 1, 2028, but no sooner than two years after the adoption of the income-graduated fixed charge for default residential rates, to submit a report to the relevant policy committees of both houses of the Legislature. This bill would have also prohibited the CPUC from authorizing a new income-graduated fixed charge until 30 days after the report has been provided to the Legislature.

Status: Senate-Vetoed

Reliability

AB-995 (Ting) - Electricity: resource adequacy requirements: reporting.

Would have required the CPUC to calculate and publish the percentage of zero-carbon resources in LSE resource adequacy portions annually, and to provide information biannually.

Status: Assembly-Died - Utilities and Energy

AB-1061 (Rendon) - Electricity Supply Strategic Reliability Reserve Program.

Requires facilities constructed by the Department of Water Resources (DWR) or under a contract with DWR for purposes of the Electric Supply Strategic Reliability Reserve Program (ESSRRP) to comply with California Air Resources Board (CARB) regulations regarding mandatory reporting of greenhouse gas (GHGs) emissions and compliance with the cap-and-trade program.

Status: Chapter 558, Statutes of 2023

AB-1373 (Garcia) - Energy.

Makes numerous changes to electricity policy. Specifically, authorizes the Department of Water Resources (DWR) to serve as a central procurement entity to procure energy resources in order to help the state meet its renewable and zero-carbon energy resources and reliability goals should the California Public Utilities Commission (CPUC) identify a specific procurement need and make a request to DWR. This bill also includes numerous related and additional provisions.

Status: Chapter 367, Statutes of 2023

AB-1441 (Boerner) - Electricity: electrical corporation procurement plans: resource portfolio.

Would have specified that diverse and balanced portfolio of resources includes an appropriate mix of renewable capacity, including peaking, dispatchable, baseload, firm, and as-available capacity.

Status: Assembly-Died - Utilities and Energy

AB-1538 (Muratsuchi) - Clean Energy Reliability Program.

Would have established an incentive program, the Clean Energy Reliability Program, to pay load-serving entities (LSEs) a specified amount for the procurement of eligible resources, as defined, that exceed the LSEs' procurement targets as set by the California Public Utilities Commission (CPUC).

Status: Assembly-Died - Appropriations

AB-1623 (Muratsuchi) - Electricity: resource adequacy requirements: energy storage.

Would have required the California Public Utilities Commission (CPUC), in consultation with the California Independent System Operator (CAISO), to produce a report that assesses the regulatory barriers, if any, to the rapid deployment of energy storage resources in California. The CPUC is to submit the report to the Legislature by June 30, 2024.

Status: Assembly-Died - Appropriations

AB-1834 (Garcia) - Resource adequacy: Electricity Supply Strategic Reliability Reserve Program.

Would have adjusted the requirements on local electric publicly owned utilities (POUs) and load-serving entities (LSEs) in meeting their capacity payments to the Electricity Supply Strategic Reliability Reserve Program (ESSRRP) and makes other changes to AB 1373 (E. Garcia, Chapter 367, Statutes of 2023), which established the ESSRRP to procure and maintain strategic electricity supply resources to support grid reliability during periods of peak demand.

Status: Assembly-Vetoed

AB-2368 (Petrie-Norris) - System reliability and outages.

Modifies several aspects of the resource adequacy program and integrated resources planning IRP process at the California Public Utilities Commission CPUC in order to address challenges with electricity supply reliability.

Status: Chapter 713, Statutes of 2024

AB-3181 (Pellerin) - Electricity: outages.

Would have required electrical corporations to perform reviews of distribution circuits that experience four or more discrete, hour or longer electrical outages during a single calendar year. Would have required the electrical corporation to determine the cause of the outages and implement system improvements to reduce the anticipated risk of future outages on that circuit. This bill would have also required the electrical corporation to make the findings of the circuit review and proposed system improvements available to the impacted customers, the city, county, or city and county in which the circuit is located.

Status: Assembly-Died - Utilities and Energy

SB-664 (Stern) - Energy: reliability planning assessment: integrated energy policy report.

Would have required the California Energy Commission (CEC) to include extreme weather events within the existing energy demand forecasts and, as part of an existing assessment with the California Public Utilities Commission (CPUC), include specified reporting on the status of electric infrastructure projects and the contracting of fossil fuel resources as part of a statewide program for electricity supply reliability.

Status: Senate-Vetoed

Renewable Energy

AB-1373 (Garcia) - Energy.

Makes numerous changes to electricity policy. Specifically, authorizes the Department of Water Resources (DWR) to serve as a central procurement entity to procure energy resources in order to help the state meet its renewable and zero-carbon energy resources and reliability goals should the California Public Utilities Commission (CPUC) identify a specific procurement need and make a request to DWR. This bill also includes numerous related and additional provisions.

Status: Chapter 367, Statutes of 2023

AB-1441 (Boerner) - Electricity: electrical corporation procurement plans: resource portfolio.

Would have specified that a diverse and balanced portfolio of resources includes an appropriate mix of renewable capacity, including peaking, dispatchable, baseload, firm, and as-available capacity.

Status: Assembly-Died - Utilities and Energy

AB-1664 (Friedman) - Energy: self-generation incentive program: block grant.

Would have required the California Public Utilities Commission (CPUC), in administering SGIP funds appropriated to Self-Generation Incentive Program by the Legislature, to create a block-grant structure for “eligible entities”—meaning ratepayers of publicly owned energy utilities (POUs), investor-owned energy utilities (IOUs) and California Indian tribes—for grants on behalf of residential households to increase the resiliency of residential households with the ability to provide clean backup electricity or onsite energy management to help customers manage their household energy use. This bill would have also required the CPUC, in determining the block grant funding criteria, to consider and prioritize specified requirements.

Status: Assembly-Died - Appropriations

AB-1921 (Papan) - Energy: renewable electrical generation facilities: linear generators.

Adds linear generators using renewable fuels to the definition of “renewable electrical generation facility.

Status: Chapter 556, Statutes of 2024

AB-2661 (Soria) - Electricity: transmission facility planning: water districts.

Allows the Westlands Water District (Westlands) to generate solar photovoltaic electricity and construct necessary facilities, including transmission lines and energy storage. Requires Westlands to establish a community benefits agreement (CBA) plan for the Valley Clean Infrastructure Plan and related transmission and other electrical projects. Requires the CBA to be designed to ensure that local communities have meaningful opportunities to participate and access benefits associated with projects that are part of the Valley Clean Infrastructure Plan. Also, requires the CBA plan outline the specific local benefits, not limited to local job creation and use of local businesses.

Status: Chapter 573, Statutes of 2024

AB-3118 (Wallis) - Solar energy: official state energy.

Would have established solar energy as the official state energy.

Status: Assembly-Died - Utilities and Energy

SB-49 (Becker) - Renewable energy: solar canopies: income tax credits and Department of Transportation strategic plan.

Requires, by December 31, 2025, the Department of Transportation (Caltrans), in coordination with the California Energy Commission (CEC) and the California Public Utilities Commission (CPUC), to evaluate the issues and policies impeding development of land within the Caltrans right of way for renewable energy, energy storage, and electric transmission and distribution facilities.

Status: Chapter 379, Statutes of 2023

SB-605 (Padilla) - Wave and tidal energy.

Requires the California Energy Commission (CEC) to include as part of the 2024 integrated energy policy report, an evaluation of the feasibility, costs, and benefits of using wave energy and tidal energy. This bill also requires the CEC to submit a report on the findings to the Legislature by January 1, 2025.

Status: Chapter 405, Statutes of 2023

SB-688 (Padilla) - Agrivoltaic systems: grant funding.

Would have required the California Energy Commission (CEC) to award grants for agrivoltaic system projects to support research and development in agrivoltaic systems, conduct an evaluation of the grant program, as specified, and publish the evaluation on the CEC website, contingent upon an appropriation from the Legislature.

Status: Assembly-Died - Appropriations

Safety

AB-463 (Hart) - Electricity: prioritization of service: public transit vehicles.

Would have directed the California Public Utilities Commission (CPUC) to consider prioritizing electrical service to public transit vehicles during electrical shortages or safety-related outages. Specifically, this bill would have added the following to the items the CPUC must consider when it, pursuant to existing law, establishes priorities governing reductions of service when a utility experiences a supply shortage: the economic, social equity and mobility impacts of a temporary discontinuance in electrical service to customers that rely on electrical service to operate public transit vehicles. Similarly, the bill would have added the impact of intentional safety-related power shutoffs (public safety power shutoffs, or PSPSs) on public transit vehicle charging infrastructure to the items each electrical utility must consider as part of its wildfire mitigation plan.

Status: Assembly-Died - Appropriations

AB-2212 (Lowenthal) - Energy: offshore wind workforce safety training facilities.

Would have required the California Energy Commission to oversee the allocation and use of funds allocated for the development of training facilities and develop standardized training curricula tailored to the specific needs of the offshore wind industry.

Status: Assembly-Died - Appropriations

AB-2623 (Arambula) - Carbon dioxide transport.

Would have expanded the regulation of intrastate pipelines under the act to intrastate pipelines used for the transportation of carbon dioxide, by revising the definition of “pipeline” for purposes of the act to also include intrastate pipelines used for the transportation of carbon dioxide. Would have required carbon dioxide transported in intrastate pipelines to be at a certain state and certain concentration and would prohibit the pipeline transportation of carbon dioxide that is not in that state or concentration. Would have required pipelines used for the transportation of carbon dioxide to be those specifically built for that purpose and would prohibit the use of pipelines for the transportation of carbon dioxide built to transport substances other than carbon dioxide. Would have required the State Fire Marshal to adopt safety-related regulations governing intrastate pipelines transporting carbon dioxide, as provided. This bill would have also authorized the State Fire Marshal to require an operator of a pipeline transporting carbon dioxide to cease operation of the pipeline if the operator is found to be in violation of the above requirements and prohibitions or the safety-related regulations.

Status: Assembly-Died - Utilities and Energy

SB-38 (Laird) - Battery energy storage facilities: emergency response and evacuation plans.

Requires each battery energy storage facility located in the state, and subject to California Public Utilities Commission CPUC safety oversight, to have an emergency response and emergency action plan that covers the premises of the battery energy storage facility.

Status: Chapter 377, Statutes of 2023

SB-305 (Stern) - Aliso Canyon Recovery Account.

Would have authorized monies from the Aliso Canyon Recovery Account to be allocated to include mitigating impacts on public health in vulnerable communities.

Status: Assembly-Died - Appropriations

SB-506 (Laird) - Public Utilities Commission: railroads: colored pavements marking project.

Requires the California Public Utilities Commission (CPUC) to develop and implement a pilot project to test the efficacy of pavement markings painted in color at one or more at-grade highway-railroad crossings, if permissible under federal law or regulation, by January 1, 2026.

Status: Chapter 288, Statutes of 2023

SB-720 (Durazo) - Gas corporations: safety culture investigations: employee organization participation.

Would have required a gas corporation to notify all employee organizations representing the gas corporation's employees' labor interests whenever the corporation files a formal application with the California Public Utilities Commission (CPUC) or the CPUC, on its own motion, opens a formal proceeding to which a gas corporation is a party.

Status: Assembly-Died

SB-778 (Ochoa Bogh) - Excavations: subsurface installations.

Revises provisions in the Dig Safe Act related to operator (i.e., the utility or other entity that owns and maintains underground infrastructure) and excavator (i.e., the company doing the digging) responsibilities when preparing for, and conducting excavations, as well as broadens the criteria for Governor appointments to the California Underground Safety Board (Board).

Status: Chapter 447, Statutes of 2024

SB-1251 (Stern) - Mosquito abatement inspections.

Requires an electrical utility to enter into a vector management agreement with a mosquito abatement district, vector control district or a city or county health department within 180 days of being asked in certain circumstances.

Status: Chapter 464, Statutes of 2024

Siting Certification and Permitting

AB-551 (Bennett) - Public Utilities Commission.

Proposes streamlining of California Public Utilities Commission (CPUC) procedures related to transmission planning. Specifically, this bill:

- 1) Clarifies that CPUC regulations and guidelines related to the California Environmental Quality Act (CEQA) are exempt from the requirement to submit to the Office of Administrative Law for review.
- 2) Authorizes the CPUC to adopt successor guidelines at a publicly noticed meeting to carry out its receipt and review of and actions on applications for the construction of electrical transmission facilities subject to its regulatory jurisdiction.

3) Prohibits a cause of action arising out of an executive director disposition of certain protests to a General Order 131-D notice of proposed construction from accruing in any court to any entity or person unless the entity or person has filed an application to the commission for a rehearing within 10 days after the date of issuance of the disposition. Additionally, requires the CPUC to issue its decision and order a rehearing within 90 days after the filing of that application.

Status: Chapter 299, Statutes of 2024

AB-580 (Bennett) - Multibenefit Land Repurposing Program: zero-emission energy infrastructure.

Would have required the California Public Utilities Commission (CPUC) to (a), on or before July 1, 2024, consult with the Department of Conservation, the Department of Food and Agriculture (Food and Ag), and the California Energy Commission (CEC) to assess challenges that exist when enabling farmers to repurpose their fallowed land for zero-emission energy infrastructure, and to develop best practices for navigating those challenges, and (b) on or before December 31, 2024, publish on its website information to assist farmers in navigating the challenges identified pursuant to this bill.

Status: Assembly-Died - Appropriations

AB-914 (Friedman) - Electrical infrastructure: California Environmental Quality Act: exemptions: review time period.

Would have established a two-year time limit, from the date the application is submitted, for a lead state agency to complete California Environmental Quality Act (CEQA) review and approve or deny an application for an electrical infrastructure project.

Status: Senate-Died - Appropriations

AB-914 (Friedman) - Electrical infrastructure: California Environmental Quality Act: review time period.

Would have established a two-year time limit, from the date the application is submitted, for a lead state agency to complete California Environmental Quality Act (CEQA) review and approve or deny an application for an electrical infrastructure project.

Status: Senate-Died - Appropriations

AB-1661 (Bonta) - Electrical and gas service: accessory dwelling units.

Would have exempted an accessory dwelling unit (ADU) from existing law requiring the California Public Utilities Commission (CPUC) to mandate individual electric and gas metering for each residential unit in certain multiunit residential structures issued a building permit on or after July 1, 1982, when the property owner chooses to meter the ADU through existing or upgraded utility meters serving the property. This bill would

have also required electrical and gas corporations to allow such metering when requested by the property owner.

Status: Assembly-Died - Utilities and Energy

AB-1829 (Jim Patterson) - Electricity: certificate of public convenience and necessity: transmission lines.

Would have required the California Public Utilities Commission to issue a decision on an application for a certificate of public convenience and necessity within 18 months of the filing of a completed application for building or upgrading an electrical transmission line that is reasonably necessary to facilitate the achievement of described state policy under those same circumstances.

Status: Assembly-Died - Utilities and Energy

AB-2292 (Petrie-Norris) - Electrical transmission facilities: certificates of public convenience and necessity.

Repeals the requirement that the California Public Utilities Commission (CPUC) consider alternatives to prospective transmission projects before issuing a Certificate of Public Convenience and Necessity (CPCN) approval.

Status: Chapter 709, Statutes of 2024

AB-2528 (Arambula) - Williamson Act contracts: cancellation: energy projects.

Would have authorized a landowner to petition the board or council to allow to cancel a Williamson Act (WA) contract or a farmland security zone (FSZ) contract if the land meets specified criteria, including, among other things, not having permanent access to sufficient water to support commercially viable irrigated agricultural use on the land, and the landowner would be subject to a land use entitlement for specified energy projects, as specified.

Status: Assembly-Died - Appropriations

AB-3016 (Petrie-Norris) - Renewable electrical generation facilities: interagency coordination.

Would have required the Governor's Office of Business and Economic Development, on or before January 1, 2026, to create and oversee a process for interagency coordination for all state and local agencies with known or likely environmental review or permitting jurisdiction relating to proposed renewable electrical generation facilities. This bill would have requested federal agencies with known or likely environmental review or permitting jurisdiction relating to proposed renewable electrical generation facilities to participate in the process.

Status: Assembly-Died - Utilities and Energy

AB-3076 (Essayli) - Public utilities: County of Riverside: Riverside Transmission Reliability Project.

Would have required the California Public Utilities Commission (CPUC), as part of the proceeding on the application, to suspend implementation of a commission decision regarding the project until a supplemental environmental impact report (EIR) addressing updated information on wildfire risk associated with the construction and operation of the Riverside Transmission Reliability Project (RTRP) was prepared and submitted for the commission's consideration. Would have required the supplemental EIR to reconsider the feasibility and environmental impacts of alternatives to the adopted RTRP route and to consider the social and economic impacts on communities adjacent to the RTRP route. This bill would have required the CPUC to consider the environmental impacts of the RTRP in determining whether to certify the supplemental EIR and to accept testimony from affected communities and stakeholders on the feasibility and cost of the RTRP and other feasible alternatives in determining whether the project is in the public interest.

Status: Assembly-Died - Utilities and Energy

AB-3238 (Garcia) - Electrical infrastructure projects: endangered species: natural community conservation plans.

Would have designated the California Public Utilities Commission (CPUC) as the lead agency under CEQA for electrical infrastructure projects and given them a shortened 270-day timeline to complete environmental review until January 1, 2035. This bill would have also required limiting the alternatives that can be considered in the alternative analysis under California Environmental Quality Act (CEQA).

Status: Senate-Died - Appropriations

AB-3246 (Garcia) - Electricity: permit to construct: advanced reconductoring: exemption.

Would have required the California Public Utilities Commission (CPUC), on or before January 1, 2026, to update general order to provide specified exemption from the permit to construct (PTC) process for advanced reconductoring transmission projects.

Status: Senate-Died - Appropriations

SB-420 (Becker) - Electricity: electrical transmission facility projects.

Would have among its provisions, exempt construction of a new electrical transmission facility, or other modification, including lines and substations, by an electrical corporation serving 10,000 or more retail customers from the requirement to obtain a Certificate of Public Convenience and Necessity (CPCN) or require a permit to construct (PTC) or any other discretionary permit from the California Public Utilities Commission (CPUC), if the electrical transmission facility meets certain requirements.

Status: Senate-Vetoed

SB-619 (Padilla) - State Energy Resources Conservation and Development Commission: certification of facilities: electrical transmission projects.

Would have authorized an electrical corporation that applies to the California Public Utilities Commission (CPUC) to authorize construction of a high voltage electrical transmission line, rated at 138 kilovolts (kV) or greater, to apply to the California Energy Commission (CEC) for certification of the facility pursuant to the California Environmental Quality Act (CEQA), instead of the CPUC conducting the CEQA review. This bill would have also provided that the CEC certification authorizes the project to be eligible for the CEQA judicial streamlining afforded to Environmental Leadership Development Projects and the CEC's "Opt-in" permitting process.

Status: Senate-Vetoed

SB-1298 (Cortese) - Certification of thermal powerplants: data centers.

Would have authorized the California Energy Commission CEC, until January 1, 2027, to exempt from certification a thermal power plant with generating capacity of up to 150 megawatts (MW) that is to be used solely as a backup generation facility for a data center, if certain conditions are met. This bill would have also required the owner or operator of an exempted facility with generating capacity between 100 MW and 150 MW to fully mitigate the facility's impacts on air quality, as provided, and provide an annual data report on the facility's usage.

Status: Assembly-Died - Rules

Storage

SB-1508 (Stern) - Electricity: integrated resource plans: energy storage systems: modeling.

Would have required the California Public Utilities Commission (CPUC), in adopting a process for each Load Serving Entity to file an Integrated Resource Plan (IRP) with the CPUC, to ensure that diverse energy storage duration classes are modeled, including long-duration energy storage and multiday energy storage, if the CPUC determines multiday energy storage is reasonably available.

Status: Assembly-Died - Appropriations

Transportation Electrification

AB-772 (Jackson) - State Foster Care Ombudsperson.

Requires the California Energy Commission to require, by regulation, that each single-family residence constructed on and after January 1, 2025, include a rapid compact electric vehicle charger and that each multifamily residence constructed on and after January 1, 2025, include sufficient rapid compact electric vehicle chargers to serve at

least 10% of its residential capacity at any given time. This bill was later amended outside committee's jurisdiction.

Status: Chapter 933, Statutes of 2024

AB-1349 (Irwin) - Electric vehicle charging station networks: data fields.

Would have required owners or operators and infrastructure developers of non-residential electric vehicle (EV) charging stations that were awarded a state grant on or after January 1, 2024, to ensure, consistent with federal regulations, that specified data from their entire California EV charging network is made available free of charge to third-party software developers beginning June 1, 2024.

Status: Senate-Died - Energy, Utilities and Communications

AB-1482 (Gabriel) - Electric vehicle charging infrastructure: local publicly owned electric utilities.

Would have established, for publicly owned utilities (POUs), an average service energization time of 125 business days for electric vehicle (EV) charging infrastructure, and the bill would also have required the California Public Utilities Commission (CPUC) and the California Energy Commission (CEC), in consultation with investor-owned utilities (IOUs) and POUs, to jointly host an annual public workshop to review and, if necessary, revise that average service energization time.

Status: Assembly-Died - Appropriations

AB-1529 (Gabriel) - Electric vehicle charging stations.

Would have required the California Energy Commission (CEC) to submit a report to the Legislature, no later than July 1, 2025, assessing the suitability of gasoline stations for conversion to electric vehicle (EV) charging stations and identifying potential financial incentives and regulatory barriers to such conversions.

Status: Assembly-Died - Transportation

AB-1580 (Juan Carrillo) - Air pollution: electric vehicle infrastructure.

Would have required the California Energy Commission (CEC) and the California Department of Transportation (Caltrans), on or before June 30, 2024, jointly develop a California National Electric Vehicle Infrastructure Program Roadmap (CA NEVI roadmap) and update the roadmap each January thereafter, as appropriate. Would have authorized the CEC to submit the CA NEVI roadmap and any updates to it as part of CEC's annual investment plan update for the Clean Transportation Program (CTP), which existing law requires CEC to submit to the Legislature. Also, the provisions of this bill would have become inoperative on the date on which funding to the state from the federal National Electric Vehicle Infrastructure (NEVI) Formula Program is exhausted and directs CEC to notify the Secretary of State of the exhaustion of the funding.

Status: Assembly-Died - Appropriations

AB-2029 (Jackson) - Electric vehicle charging stations study.

Would have required the California Energy Commission, beginning January 1, 2025, and every other year thereafter, and in consultation with applicable state and federal agencies, to assess the compliance of electric vehicle charging stations –related accessibility requirements. The assessment would have covered each electric vehicle charging station installed on or after January 1, 2024, that received an incentive from a state agency or through a charge on ratepayers, and would have required the CEC to report its assessments to the Legislature concurrent with updates to the statewide assessment of the electric vehicle charging infrastructure.

Status: Assembly-Died - Appropriations

AB-2697 (Irwin) - Transportation electrification: electric vehicle charging infrastructure.

Authorizes the California Energy Commission to increase the number of publicly available EV charging stations that a charging network provider must manage in its network before triggering network roaming standards as part of any standards adopted pursuant to this legislation.

Status: Chapter 735, Statutes of 2024

AB-3006 (Zbur) - Energy: offshore wind generation.

Would have amended the definition of “infrastructure” for purposes of the Governor’s annual infrastructure plan to include port infrastructure for offshore wind (OSW) energy development, and would have required the Governor, in consultation with specified entities, to assess related federal, state, and local funding opportunities.

Status: Senate-Died - Appropriations

SB-59 (Skinner) - Battery electric vehicles: bidirectional capability.

Authorizes the California Energy Commission (CEC) to require any class of battery electric vehicle (EV) to be capable of bidirectional charging. This bill establishes various definitions regarding bidirectional charging and authorizes the California Air Resources Board (CARB) to modify those definitions as needed.

Status: Chapter 765, Statutes of 2024

SB-233 (Skinner) - Electric vehicles and electric vehicle supply equipment: bidirectional capability.

Would have required California Energy Commission (CEC), in consultation with California Air Resources Board (CARB) and California Public Utilities Commission (CPUC), to convene a bidirectional capability stakeholder workgroup on or before June 30, 2024. Additionally, would have additionally required the workgroup to examine challenges and opportunities associated with using a battery electric vehicle and bidirectional electric vehicle service equipment (EVSE) as a mobile battery to power a

home (vehicle-to-home) or building (vehicle-to-building) or providing electricity to the electrical grid (vehicle-to-grid) and submit a report to the Governor and Legislature on or before January 1, 2026. This bill was later amended outside committee's jurisdiction.

Status: Chapter 11, Statutes of 2024

SB-493 (Min) - Air pollution: alternative vehicles and electric and hydrogen infrastructure.

Would have required the California Energy Commission (CEC) to assess the energy resources needed to meet state goals to transition medium- and heavy-duty vehicles to zero-emission vehicles (ZEVs), and it requires the California Air Resources Board (CARB) to incorporate the CEC's assessments and a strategic plan for this transition into CARB's existing mobile source strategy.

Status: Senate-Vetoed

SB-934 (Gonzalez) - Zero-emission freight infrastructure: interagency coordination: report.

Would have required the California State Transportation Agency and the California Energy Commission to jointly convene an interagency Zero-Emission Freight Central Delivery Team (Central Delivery Team) to lead the statewide coordination of zero-emission (ZE) freight infrastructure planning and implementation, including carrying out specified actions.

Status: Assembly-Died - Appropriations

Water

AB-2562 (Lowenthal) - Water corporations: rates: Santa Catalina Island.

Would have required rates charged by a water corporation for water service on Santa Catalina Island to be affordable. Would have provided that, because the bill's requirements would be implemented through actions of the California Public Utilities Commission (CPUC), and because a violation of those actions would constitute a crime, the bill would impose a state-mandated local program. The bill would also have specified that no reimbursement is required for this mandate for the reasons stated in the bill.

Status: Assembly-Died - Utilities and Energy

AB-3121 (Petrie-Norris) - Public utilities: incentive programs.

Would have delayed by one year each the State Water Resources Control Board's ability to issue a written notice or conservation order related to the efficient use of water by an urban retail water supplier.

Status: Senate-Died - Energy, Utilities and Communications

AB-3200 (Hoover) - Master-metered mobilehome parks and manufactured housing communities: transfer of water systems.

Would have mandated the California Public Utilities Commission (CPUC) require investor-owned (IOU) water utilities to own and operate select water systems in master-metered mobilehome parks or manufactured housing communities (MHPs).

Status: Assembly-Died - Utilities and Energy

SB-1255 (Durazo) - Public water systems: needs analysis: water rate assistance program.

Would have required a retail water supplier that serves over 3,300 residential connections to establish a water rate assistance program (WRAP) to help eligible low-income customers pay their water and wastewater bills, with funding from voluntary contributions paid by other customers through charges on water bills; and would have required the State Water Resources Control Board (SWRCB) to conduct a needs assessment for a similar program for low-income customers of smaller water suppliers.

Status: Assembly-Died - Appropriations

Wildfire and Wildfire Fund

AB-1155 (Flora) - Wildfire mitigation plans: vegetation management: vegetation inspection standards.

Would have required the standards for vegetation inspection in the plans for vegetation management to meet certain requirements related to visually assessing and inspecting trees. This bill would have specified that an electrical corporation, local publicly owned electric utility, or electric cooperative, or a person engaging in vegetation management on behalf of those entities, meeting those requirements for vegetation inspection establish a rebuttable presumption that the relevant standard of care is met.

Status: Assembly-Died - Utilities and Energy

AB-1513 (Calderon) - Electrical corporations: financing orders: wildfire mitigation expenses.

Would have authorized the California Public Utilities Commission (CPUC) to issue orders for long-term financing of specified wildfire-related operation and maintenance (O&M) expenses incurred by an electrical corporation, with costs recovered through a fixed charge on ratepayers. Would have specified that such financing may include: (1) O&M expenses related to an electrical corporation's wildfire mitigation plan; (2) certain wildfire risk-mitigation costs; and (3) vegetation management costs and expenses. The bill would additionally have required the CPUC, when considering whether to issue a financing order to authorize cost recovery through bonds, to presume that such recovery bonds provide short-term economic benefits if the CPUC has authorized an

amortization period exceeding 12 months under traditional utility financing mechanisms for the just and reasonable costs proposed to be financed.

Status: Assembly-Died - Appropriations

AB-3062 (Bauer-Kahan) - Fire protection districts: electrical corporations and local publicly owned electric utilities: wildfire mitigation: notice requirements.

Authorizes a fire protection district to require utilities to provide at least 24 hours' notice before performing a prescribed or controlled burn.

Status: Chapter 753, Statutes of 2024

AB-3263 (Calderon) - Electrical corporations: financing orders: wildfire mitigation expenses.

Would have authorized electrical corporations to finance categories of costs that would be recovered through a fixed charge on customers' electric utility bills, including costs for vegetation management and other operational and maintenance expenses related to wildfire mitigation, and costs stemming from a state or federal emergency declaration. This bill would have also authorized an application for vegetation management submitted by a large electrical corporation for recovery bonds to include costs that have already been recovered from customers.

Status: Assembly-Vetoed

SB-610 (Wiener) - Fire prevention: fire hazard severity zones: local agency discretion.

Would have eliminated the state's fire hazard severity mapping for the state responsibility area (SRA) and local responsibility area (LRA) and would have required the State Fire Marshal to designate Wildfire Mitigation Area (WMA), through regulations, for fire mitigation across the state.

Status: Assembly-Died - Appropriations

SB-1003 (Dodd) - Electrical corporations: wildfire mitigation plans.

Would have modified timelines relevant to the submission and approval of wildfire mitigation plans (WMPs) by electrical corporations – also known as investor-owned electric utilities (IOUs) – to the Office of Energy Infrastructure Safety (OEIS) and the California Public Utilities Commission. This bill would have also required IOUs to take into account, in their WMP, both the time required to implement an action and the amount of risk reduced for the cost and risk remaining.

Status: Assembly-Died

Wind and Off-shore Wind

AB-3 (Zbur) - Offshore wind energy: reports.

Establishes the California Offshore Wind Advancement Act to develop a statewide strategy for seaport readiness to support offshore wind energy development, and to require a study on the feasibility of achieving 50% in-state assembly and 65% in-state manufacturing of offshore wind energy projects, as provided.

Status: Chapter 314, Statutes of 2023

AB-344 (Wood) - Electricity: load-serving entities: offshore wind facilities.

Would have authorized electrical corporations, electric service providers, and community choice aggregators—collectively, load-serving entities (LSEs)—to jointly enter into agreements to procure electricity generated from offshore wind facilities.

Status: Assembly-Died - Appropriations

AB-2208 (Zbur) - California Ports Development and Offshore Wind Infrastructure Bond Act of 2024.

Would have enacted the California Ports Development and Offshore Wind Infrastructure Bond Act of 2024, to authorize \$1 billion in general obligation (GO) bonds for offshore wind energy generation. Authorizes the bond act for the November 5, 2024, general election.

Status: Assembly-Died - Natural Resources

AB-2212 (Lowenthal) - Energy: offshore wind workforce safety training facilities.

Would have required the California Energy Commission to oversee the allocation and use of funds allocated for the development of training facilities and develop standardized training curricula tailored to the specific needs of the offshore wind industry.

Status: Assembly-Died - Appropriations

AB-2537 (Addis) - Energy: offshore wind energy development: Offshore Wind Community Capacity Building Fund Grant Program.

Would have created the Offshore Wind Community Capacity Funding Grant Account for the purpose of building capacity within local and tribal communities to support engagement on offshore wind (OSW) energy, and would make a continuous appropriation by expanding uses for which program funds can be allocated.

Status: Assembly-Vetoed

SB-286 (McGuire) - Offshore wind energy projects.

Establishes the California Offshore Wind Energy Fisheries Working Group (Working Group) to address offshore wind energy project impacts to certain fisheries and related

interests, including the development of a statewide strategy to minimize impacts to ocean fisheries and providing for reasonable compensation to those affected, and requires the Coastal Commission to process a consolidated coastal development permit for new development associated with offshore wind energy projects and related transmission facilities, among other provisions.

Status: Chapter 386, Statutes of 2023

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