

Assembly Committee on Utilities and Energy
2019–20 LEGISLATIVE SUMMARY



CALIFORNIA LEGISLATURE
Assembly Utilities and Energy Committee
2019-20 Legislative Summary
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December 31, 2020

I am pleased to provide this summary report on the activities of the Assembly Committee on Utilities and Energy. This report contains summaries of the measures referred to, acted upon, or within the jurisdiction of the committee during the 2019-2020 legislative session.

California has faced enormous challenges this session, as a consequence of the COVID-19 pandemic and the resultant severe economic downturn. The utility sector has not been isolated from these challenges, and has adapted in order to continue to provide vital service. As a result, this Committee prioritized a limited number of measures to be heard and acted upon. The remaining bills were not heard.

I would like to acknowledge and thank Vice Chair Jim Patterson and the other Members of the Utilities and Energy Committee for their service.

More information on these and 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,

Chris Holden, Chair
Assembly Utilities and Energy Committee

INTRODUCTION

This publication summarizes bills referred to the Assembly Utilities and Energy Committee during the 2019-20 Legislative Session. It does not include all energy related bills that were heard in the Legislature. This summary also includes bills that were signed into law, referred to the Senate but not enacted, and bills that were assigned to other Assembly policy committees.

Each summary includes the final status of the bill in italics. Chapter numbers are included for those bills that became law.

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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Administrative

AB-1293 (Levine) - Public Utilities Commission: reports.

Requires the CPUC to determine the average cost, per therm, to gas corporation ratepayers and the average cost, per kilowatt-hour, to electrical corporation ratepayers during the preceding year of each program mandated by statute.

Status: Assembly-Died - Appropriations

AB-1503 (Burke) - Distributed energy and microgrids: policies: report.

Requires the CPUC to issue a report to the Legislature no later than January 1, 2022, providing recommendations on policies to support local energy, resiliency and electrification needs that continue to further the state's climate goals and expand workforce opportunities.

Status: Assembly-Died - Appropriations

AB-1513 (Holden) - Energy: energy efficiency financing: public utility contracting.

Makes several noncontroversial, technical and clarifying changes to the codes, including technical clean-up of language adopted in AB 1054 (Holden, Chapter 79, Statute of 2019), chaptering amendments with SB 247 (Dodd), and makes a substantive change to require the transfer of any remaining funds in the Wildfire Fund established by AB 1054 from ratepayers to the state General Fund.

Status: Chapter 396, Statutes of 2019

AB-1686 (Burke) - Energy consumption: report.

Requires the CPUC, on or before January 1, 2022, and biennially thereafter, to report to the Legislature the extent to which advanced metering infrastructure, time-of-use rates, and customer education programs have contributed to reducing gas and electricity consumption. Requires the CPUC to require each electrical corporation and gas corporation to submit to the CPUC aggregate customer gas or electricity consumption data that does not include any individually identifiable customer information to assist the CPUC in preparing this report.

Status: Assembly-Died - Utilities and Energy

AB-1693 (Cervantes) - Public utilities: contracting.

Replaces the term "LGBT business enterprise" with "LGBTQ business enterprise" for those purposes, and would make conforming changes. Requires the report to also include information that differentiates the outreach, contracting, and other activities implementing those plans that are directed towards business enterprises that have at least a majority of their workforce in California from those activities that are directed towards out-of-state business enterprises, business enterprises that do not have at least

a majority of their workforce within California, and business enterprises for which information is not readily accessible.

Status: Assembly-Died - Utilities and Energy

AB-2788 (Gloria) - Public utilities: cooperation with immigration authorities.

Requires immigration authorities to obtain a court-ordered subpoena or judicial warrant to gain access to a customer's electrical and gas consumption data.

Status: Chapter 188, Statutes of 2020

AB-2945 (Holden) - Public Utilities Commission.

Consolidates three overlapping reports on energy and electricity efficiency programs, prepared by the CPUC, into one comprehensive report due every three years instead of every four years. The bill also makes non-substantive changes to cross-references and grammatical changes to the Public Utilities Code.

Status: Assembly-Died - Utilities and Energy

AB-3306 (Patterson) - Electricity: rates: time-variant pricing.

Requires the CPUC to include a summary of the adoption and implementation of time-variant pricing by electrical corporations in a specified report to be filed with the Legislature by May 1, 2021.

Status: Assembly-Died - Utilities and Energy

SB-255 (Bradford) - Women, minority, disabled veteran, and LGBT business enterprise procurement: electric service providers: energy storage system companies: community choice aggregators.

Expands the scope of the mandatory requirements and reporting provisions of the supplier diversity program under the purview of the CPUC.

Status: Chapter 407, Statutes of 2019

SB-497 (Bradford) - State Energy Resources Conservation and Development Commission: chair: report to the Legislature.

Requires the chair of the CEC to appear annually before the appropriate policy committees of the Legislature to report on the CEC's activities.

Status: Assembly-Died - Appropriations

SB-506 (Hueso) - Energy crisis litigation.

Reinstates the Attorney General's (AG) authority to represent the now-defunct Electricity Oversight Board in litigation and settlement cases related to the 2000-02 energy crisis. The AG's authority lapsed on January 1, 2018.

Status: Chapter 150, Statutes of 2019

SB-708 (Hueso) - Electricity: Independent System Operator.

Requires additional transparency of the operations of the CAISO and requires specified annual reporting requirements by the CAISO to the Legislature.

Status: Assembly-Died - Utilities and Energy

Consumer Protection and Low Income Assistance

AB-1846 (Salas) - Electricity: low-income ratepayers: smart thermostat device purchases: instant rebates.

Requires IOUs, CCAs, and POUs to offer instant rebates to qualified low-income customers when they purchase a smart thermostat device.

Status: Assembly-Died - Utilities and Energy

SB-766 (Stern) - Transportation: indirect cost recovery: wildlife crossing projects.

Expands the list of eligible weatherization measures for qualifying low-income customers to include: water efficiency measures that result in energy savings, and energy management technologies served by POUs. Under this bill, water conservation that results in energy savings, is also added to the list of measures approved for use in IOU territory for qualified low-income customers. Energy management technologies are among the list of measures that currently qualify in the IOU programs.

Status: Amended – Content no longer in the jurisdiction of the Utilities and Energy Committee.

SB-1117 (Monning) - Master-meter customers: electrical or gas service.

Ensures existing consumer protections for electrical service provided via a master-meter customer are also explicit for sub-metered residents and tenants of mobile home parks, apartment buildings, or similar residential complexes, regardless of whether the electrical generation is provided by an entity other than an electrical corporation.

Status: Chapter 164, Statutes of 2020

SB-1403 (Hueso) - Home weatherization for low-income customers.

Expands the population of eligible low-income customers for the purposes of the Energy Savings Assistance (ESA) Program administered via California's four largest electric and gas IOUs.

Status: Assembly-Died - Utilities and Energy

CPUC Reform

AB-1072 (Patterson) - Public Utilities Commission: audits and reviews.

Modifies statute regarding the CPUC's obligation to audit the electric, gas, heat, telegraph, telephone, and water corporations it regulates.

Status: Chapter 448, Statutes of 2019

AB-1323 (Mark Stone) - Public utilities: information: confidentiality.

Requires information submitted to the CPUC to be vetted for the purpose of determining whether or not the information is truly sensitive or would violate state or federal law if released. Directs the individual providing this information to specify the state or federal laws that they feel qualify the information to be exempt from public disclosure. The CPUC would then have 45 days to issue an order granting the request of the information provider that the information needs to be exempt.

Status: Assembly-Died - Utilities and Energy

AB-1757 (Patterson) - Public Utilities Commission: decisions: public review and comment.

Requires that certain decisions, including resolutions, be served on parties and subject to at least 45 days' public review and comment prior to being voted on. The 45-day period may be reduced or waived in an unforeseen emergency situation, upon the stipulation of all parties in the proceeding, for an uncontested matter in which the decision grants the relief requested, or for an order seeking temporary injunctive relief.

Status: Assembly-Died - Utilities and Energy

AB-2067 (Holden) - Public Utilities Commission: balancing accounts: reviews and audits.

Revises those balancing account review or audit procedures to instead prioritize accounts based on year-end, rather than quarterly, balances and authorized revenue amounts. Authorizes the commission to additionally forgo the review or audit of a balancing account that the Public Advocate's Office has reviewed, or an independent auditor has reviewed or audited, in the previous 3 years, as specified.

Status: Assembly-Died - Utilities and Energy

AB-3305 (Patterson) - Public Utilities Commission: Public Advocate's Office.

Requires the CPUC to triennially update appropriate procedures to ensure that the existence of the office does not create a conflict of roles for any employee.

Status: Assembly-Died - Utilities and Energy

Distributed Energy Resources

AB-961 (Reyes) - Energy programs and projects: nonenergy benefits.

Requires the CPUC to (1) establish common definitions of nonenergy benefits and attempt to determine consistent values for use in all DER programs, (2) meaningfully consider producing nonenergy benefits in DER programs and projects, (3) incorporate nonenergy benefits in DER programs and projects in environmental and social justice communities, as defined, and (4) track the nonenergy benefits produced in DER programs and report those benefits during program evaluations.

Status: Assembly-Died - Appropriations

AB-2582 (Carrillo) - Electricity: net energy metering.

Requires the CPUC, by July 1, 2021, to develop a standard distributed generation compensation contract or tariff for an eligible customer-generator with a renewable electrical generation facility that is a customer of a large electrical corporation, as specified. Requires each large electrical corporation to offer the standard contract or tariff to eligible customer-generators beginning January 1, 2022. Requires, beginning January 1, 2022, that all new eligible customer-generators be subject to the standard contract or tariff and the applicable rules, terms, and rates developed by the CPUC. Specifies that an eligible customer-generator that has received service under a net energy metering standard contract or tariff or successor contract or tariff, as described above, that is no longer eligible to receive service pursuant to that contract or tariff is eligible to receive service pursuant to the standard contract or tariff.

Status: Assembly-Died - Utilities and Energy

AB-2789 (Kamlager) - State Energy Resources Conservation and Development Commission: distributed energy resources: study.

Mandates the CPUC to request the California Council on Science and Technology (CCST) to undertake and complete a study by January 1, 2022 to determine electrical grid outages and cost avoidance resulting from deployment of eligible renewable energy resources, battery storage systems, and demand response technologies.

Status: Assembly-Died - Utilities and Energy

AB-3251 (Bauer-Kahan) - Electricity: resource adequacy requirements.

Requires the CPUC to draft regulations allowing homeowners who have solar, and collect their solar via batteries or electric vehicles, to sell excess energy back to electrical companies during spikes of electrical need.

Status: Assembly-Died - Utilities and Energy

SB-676 (Bradford) - Transportation electrification: electric vehicles: grid integration.

Requires the CPUC to establish strategies and quantifiable metrics to maximize the use of feasible and cost-effective EV grid integration. Requires municipal utilities to consider establishing EV strategies as part of their integrated resource plan update.

Status: Chapter 484, Statutes of 2019

SB-774 (Stern) - Electricity: microgrids.

Requires specified actions related to the deployment of microgrids, including requiring exclusive utility-ownership, and, as such, ratepayer funding, of microgrids that are located in the electrical corporation's side of the electrical distribution grid.

Status: Assembly-Died - Utilities and Energy

SB-1215 (Stern) - Electricity: microgrids.

Proposes changes to existing law to promote the use of microgrids, as defined, for electric generation. Specifically, requires the CPUC to create a database of critical facilities and infrastructure and requires the CPUC and the CAISO to develop a methodology to account for the resource adequacy value of distributed storage by March 31, 2021.

Status: Assembly-Died - Utilities and Energy

Energy Efficiency and Demand Response

AB-841 (Ting) - Energy: transportation electrification: energy efficiency programs: School Energy Efficiency Stimulus Program.

Proposes several changes to deployment of electric utility ratepayer-funded EV charging infrastructure investments within the jurisdiction of the CPUC, and establishes a new program at the CEC to fund appliance, plumbing and heating, ventilation, and air conditioning (HVAC) upgrades to schools using electric ratepayer-funded energy efficiency incentives.

Status: Chapter 372, Statutes of 2020

AB-2924 (Quirk) - Home energy rating service providers: data: compliance document repository.

Requires the CEC to establish a compliance document repository and requires home energy rating system providers to transmit all the data required to be recorded and maintained to the repository. Requires the CEC to make information in the repository available to the public only in aggregate form and prohibits the disclosure of personally identifiable information.

Status: Assembly-Died - Natural Resources

AB-2969 (Mayes) - Electricity: demand response: base interruptible program.

Requires that the base interruptible program, as administered by the state's 3 largest electrical corporations in 2018, be available to qualifying industrial customers regardless of the load-serving entity that is that customer's supplier of electricity. Requires that the minimum incentive levels for program participation be those applicable within the service territory of each electrical corporation during 2018. Authorizes the CPUC to approve increased incentive levels for program participation if the CPUC determines that those increased incentives are reasonably warranted to ensure continued participation by eligible industrial customers, within the upper limits established by the commission, and to ensure continued delivery of resource adequacy and expected ratepayer benefits.

Status: Assembly-Died - Utilities and Energy

SB-49 (Skinner) - Energy efficiency.

Expands the CEC authority to develop standards for appliances to facilitate the deployment of flexible demand (i.e., demand response) technologies. Requires the CEC to develop and implement standards for appliances to facilitate the deployment of flexible demand technologies. The standards must enable appliance operations to be scheduled, shifted, or curtailed to reduce emissions of GHG associated with electricity generation. The standards and other regulations shall become effective no sooner than one year after the date of adoption or updating.

Status: Chapter 697, Statutes of 2019

SB-524 (Stern) - Energy efficiency programs: workforce requirements.

Requires that a skilled and trained workforce must perform the work for energy efficiency projects of \$25,000 or more in ratepayer-funded incentives within the same building, facility or complex.

Status: Assembly-Died

Energy Policy

AB-7 (Chu) - Daylight saving time.

Provides that the daylight saving time will not end and will apply year-round. Sets California's standard time to year-round Daylight Saving Time (DST), if the federal government authorizes the state to do so. Allows, after federal authorization, the state to immediately apply year-round DST. Standard time within the state would advance by one hour commencing at 2 a.m. on the second Sunday of March following the effective date of the federal authorization.

Status: Senate-Died - Energy, Utilities and Communications

AB-56 (Eduardo Garcia) - California Clean Electricity Authority

Authorizes the CPUC, if it makes certain findings, to request the California Alternative Energy and Advanced Transportation Financing Authority to procure energy on behalf of the state's LSEs - IOUs, ESPs, and CCAs - to meet specified gaps in procurement.

Status: Senate-Died - Energy, Utilities and Communications

AB-913 (Calderon) - Electrical corporations: wildfire and undercollection.

Authorizes the CPUC to approve the securitization by IOUs of under-collection of utility bill amounts for the year 2020. Additionally, the measure aligns the "eligible claims" period with a utility's insurance policy period for purposes of wildfire related claims.

Status: Chapter 253, Statutes of 2020

AB-1026 (Wood) - Electricity: interconnection rules.

Requires an IOU to apply only those construction and design specifications, standards, terms, and conditions that are applicable to a new extension of service project for the 18 months following the application's approval date. Authorizes an IOU to adopt modifications, as specified, of the construction and design specifications, standards, terms, and conditions of a new extension of service project.

Status: Chapter 446, Statutes of 2019

AB-1028 (Gonzalez) - Clean Energy Job Creation Program.

Clarifies that projects eligible for funding in the Clean Energy Job Creation Program, administered by the CEC, include those associated with employee training and energy managers. It also directs the CEC, when allocating program funds to local educational agencies, that priority be given to those projects which utilize apprentices from state-approved apprenticeship and pre-apprenticeship programs.

Status: Senate-Died - Appropriations

AB-1083 (Burke) - Energy and energy infrastructure procurement requirements: California Council on Science and Technology.

Authorizes, at the request of the Legislature, the California Council on Science and Technology (CCST), to undertake and complete an analysis of the effects of legislation pertaining to any of the following: procurement of electricity; electricity and gas products; energy storage; electrical or gas infrastructure by an electrical corporation; and CCAs. Prohibits ratepayers of an IOU, CCA, ESP, or POU from being assessed any fee or other charge to carry out the provision of this act.

Status: Chapter 818, Statutes of 2019

AB-1584 (Quirk) - Electricity: cost allocation.

Requires the CPUC to develop and apply methodologies for allocating electrical system energy procurement needs to each LSE based on the contribution of that entity's load and resource portfolio to the electrical system conditions that created the need for the integration resource procurement.

Status: Chapter 397, Statutes of 2019

AB-1657 (Eduardo Garcia) - State Energy Resources Conservation and Development Commission: Blue Ribbon Commission on Lithium Extraction in California: report.

Requires, on or before March 1, 2021, the CEC to establish and convene the Blue Ribbon Commission on Lithium Extraction in California, with 14 members appointed by a combination of the CEC, other state agencies, Assembly Speaker, and Senate Committee on Rules.

Status: Chapter 271, Statutes of 2020

AB-1799 (Friedman) - Natural gas.

Requires the CEC to identify, collect and analyze certain data regarding natural gas markets to determine causes of natural gas price volatility experienced by end-use customers. Requires the CEC to establish the Joint Agency Natural Gas Market Oversight Committee to gather, analyze and make referrals to the enforcement division of the CPUC.

Status: Assembly-Died - Appropriations

AB-2897 (Chiu) - Electrical cooperatives and gas cooperative.

Provides that the CPUC has no authority to establish rates or regulate the borrowing of money, the issuance of evidences of indebtedness, or the sale, lease, assignment, mortgage, or other disposal or encumbrance of the property of any gas cooperative, as defined, but that gas cooperatives are otherwise subject to the regulatory authority of the CPUC pursuant to the Public Utilities Act. Revises the definition of an electrical cooperative.

Status: Assembly-Died - Utilities and Energy

AB-3014 (Muratsuchi) - California Reliability Authority.

Establishes the Central Reliability Authority, a public benefit corporation, to purchase residual resource adequacy capacity needed to fulfill state requirements while still allowing LSEs, such as CCAs, to maintain their procurement autonomy. The CPUC would oversee the Central Reliability Authority's procurement and cost recovery process.

Status: Assembly-Died - Utilities and Energy

ACR-78 (Holden) - Public utilities: Pacific Gas and Electric Company: bankruptcy.

Expresses the will of the Legislature that the CPUC, in filings with the federal court overseeing the bankruptcy of Pacific Gas & Electric Company and Corporation (PG&E), take specified actions and promote certain policies in filings made to the bankruptcy court.

Status: Chapter 144, Statutes of 2019

SB-350 (Hill) - The Golden State Energy Act.

Authorizes the creation of a non-profit public benefit corporation to acquire the Pacific Gas & Electric Company and the Pacific Gas & Electric Corporation (collectively PG&E) under specified circumstances including its failure to exit its pending bankruptcy and if it fails in its safety performance under the terms of an enhanced oversight and enforcement process adopted by the CPUC.

Status: Chapter 27, Statutes of 2020

SB-457 (Hueso) - Biomethane: gas corporations.

Extends by five years, from December 31, 2021, to December 31, 2026, an existing monetary incentive program, administered by the CPUC, for interconnection of a biomethane project to a utility's natural gas pipeline system.

Status: Chapter 479, Statutes of 2019

SB-520 (Hertzberg) - Electrical service: provider of last resort.

Identifies the incumbent electrical utility as the provider of last resort (POLR) for a given service territory and defines the POLR as a public utility subject to regulation by the CPUC. Establishes a process by which the CPUC may designate as POLR an entity other than the electrical utility and makes operational, fiscal and legal requirements of a POLR. Authorizes the CPUC, in consultation with the CEC, to ensure decarbonization goals are met in the event of a large and unplanned customer migration.

Status: Chapter 408, Statutes of 2019

SJR-11 (Bates) - Spent Fuel Prioritization Act of 2019.

Urges the Congress and the President of the United States to enact the federal Spent Fuel Prioritization Act of 2019 (House Resolution 2995) and urges the United States Department of Energy (US DOE) to implement the prompt and safe relocation of spent nuclear fuel (SNF) from the San Onofre Nuclear Generating Station (SONGS) and the Diablo Canyon Nuclear Power Plant.

Status: Assembly-Died - Utilities and Energy

Energy Rates

AB-157 (Voepel) - Electricity: rates.

Requires the CPUC to implement an order allowing customers in San Diego Gas and Electric service territory who are 65 years and older and living in a home that is 2,000 feet or smaller to be exempted from excess charges that accrue when exceeding 130% of baseline usage. Customers not meeting the above criteria will assume a proportionate increase in their electricity cost to cover the reductions provided in the measure.

Status: Assembly-Died - Utilities and Energy

AB-560 (Santiago) - Public utilities: unionization.

Prohibits an IOU from recovering in utility rates charged to customers, either directly or indirectly, expenses incurred in assisting or deterring union organizing. Requires expenses incurred in assisting or deterring union organizing to be exclusively paid by the IOU's shareholders.

Status: Chapter 429, Statutes of 2019

AB-1362 (O'Donnell) - Community choice aggregation.

Mandates the CPUC to post on its internet website each LSE's residential electric rate tariffs and programs. This information shall also be available on the LSEs' (CCAs, IOUs and ESPs) internet website.

Status: Chapter 395, Statutes of 2019

AB-2689 (Kalra) - Electrical and gas corporations: reporting.

Requires the procedures adopted by the CPUC to ensure that all information that is reasonably necessary to verify the accuracy of any cost an electrical corporation seeks to recover in rates and charges assessed on bundled or unbundled ratepayers is available without unreasonable restriction to a person participating in CPUC proceedings in which an electrical corporation seeks approval to recover those costs. Requires the CPUC to ensure that this information is provided for inspection to other LSEs in those proceedings, as specified.

Status: Assembly-Died - Utilities and Energy

Public Safety Power Shutoffs - PSPS

AB-1915 (Chu) - Electrical corporations: deenergization events.

Directs the CPUC to adopt rules setting the circumstances under which an electrical corporation may undertake a deenergization event of the electrical grid to prevent catastrophic wildfires. After the event, the bill directs the CPUC to determine whether

the electrical corporation complied with the adopted rules, including whether the geographic size and scope of the event were reasonable and if it failed to do so, affected customers will be compensated by the corporation's shareholders accordingly.

Status: Assembly-Died - Utilities and Energy

AB-1916 (Chu) - Proclaimed state and local emergencies: proclamations, communications, and materials: translation.

Requires electrical corporations to survey their customers about specific medical needs that may be affected during the power shutoff and their preferred language of communications. Requires electrical corporations to follow communication requirements and accommodate medical needs during deenergization events.

Status: Amended – Content no longer in the jurisdiction of the Utilities and Energy Committee.

AB-2033 (Wood) - Deenergization: spoilage claims.

Requires an electrical corporation that engages in a PSPS to compensate a customer for any qualified claim for spoilage of food or medication if the customer experienced an interruption in electrical service for greater than 8 hours and received less than 24 hours notice of the interruption.

Status: Assembly-Died - Utilities and Energy

AB-2179 (Levine) - Electrical corporations: wildfire mitigation plans.

Requires the CPUC to adopt rules requiring an electrical corporation, upon request from an entity of local government with responsibility for mitigating public safety impacts of a deenergization event, as defined, to provide or make available to that entity information relative to those customers receiving or determined to be eligible to receive medical baseline rates, as specified, that may lose electrical service during the deenergization event. Requires an entity of local government receiving that information to comply with all applicable state and federal laws for the protection of the privacy and security of the information.

Status: Assembly-Died - Utilities and Energy

AB-2182 (Blanca Rubio) - Emergency backup generators: water and wastewater facilities: exemption.

Exempts the operation of an alternative power source, as defined, to provide power to a critical facility, as defined, from any local, regional, or state regulation regarding the operation of that source. Authorizes providers of essential public services, in lieu of compliance with applicable legal requirements, to comply with the maintenance and testing procedure set forth in the National Fire Protection Association Standard for

Emergency and Standby Power System, NFPA 110, for alternative power sources designated by the providers for the support of critical facilities.

Status: Assembly-Died - Utilities and Energy

AB-2539 (Bigelow) - Electrical corporations: deenergization events: elections.

Requires an electrical corporation that initiates a deenergization event, as defined, in the 2 weeks preceding an election or in the month following an election to provide assistance to ensure that the deenergization event does not impair the ability of local elections officials to perform official duties.

Status: Assembly-Died - Utilities and Energy

AB-2705 (Low) - Electricity: deenergization events.

Standardizes requirements for notifications for planned deenergization events, set fines for violations of those requirements, mandates utilities to provide backup energy to critical infrastructure and customers with medical needs, and puts limitations on when a utility can request rate increases.

Status: Assembly-Died - Utilities and Energy

SB-560 (McGuire) - Wildfire mitigation plans: deenergizing of electrical lines: notifications: mobile telephony service providers.

Expands the protocols required as a result of the deenergizing of electrical lines initiated by an IOU, a POU, or an electrical cooperative (co-op) to mitigate the impact of the event on specified customers and critical services and specifies the duties of facilities-based mobile telephony services providers (wireless carriers) before and during a deenergization event.

Status: Chapter 410, Statutes of 2019

SB-801 (Glazer) - Electrical corporations: wildfire mitigation plans: deenergization: public safety protocol.

Establishes new requirements on electrical corporations regarding deployment of backup electrical resources to customers receiving medical baseline allowance and living in a high fire-threat district, if the customer meets specified conditions, and requires an electrical corporation to develop its program to provide backup electrical resources in consultation with community disability rights groups or other local disability rights advocates.

Status: Assembly-Died - Utilities and Energy

SB-862 (Dodd) - Planned power outage: public safety.

Adds planned deenergization events, as defined, within the conditions that constitute a state of emergency and adds new requirements on electrical corporations regarding

protocols for these events. Among the new requirements on electrical corporations are protocols to address the needs of individuals with access and functional needs, and requirements regarding coordination with local governments on the location and operation of community resource centers during deenergization events.

Status: Assembly-Died - Utilities and Energy

SB-1312 (McGuire) - Electrical corporations: undergrounding of infrastructure: deenergization.

Proposes a number of requirements related to reducing wildfire risks and proactive power shutoffs by electric IOUs. Specifically, requires a revision to an existing electric tariff in order to underground overhead electric lines in high fire threat areas. Includes several provisions related to oversight requirements by the CPUC of electric IOUs' efforts to reduce their fire risk and use of PSPS, including specified reporting, ability to assess fines and penalties, notification requirements, and require specified fire risk mitigation capital expenditures by the electric IOUs by prescribed dates.

Status: Assembly-Died - Utilities and Energy

Renewable Energy

AB-491 (Blanca Rubio) - Energy: hydrogen.

Requests the California Council on Science and Technology (CCST) to conduct a study analyzing the potential effects to the California natural gas system of increased hydrogen concentration in the natural gas supply.

Status: Assembly-Died - Appropriations

AB-801 (Levine) - Solar energy systems.

Requires the CPUC, in collaboration with the Energy Commission, by March 31, 2020, to submit to the Legislature a report on the feasibility of expanding an existing tariff or program or establishing a new tariff or program to facilitate compliance with the photovoltaic requirements for low-rise residential buildings, as specified.

Status: Assembly-Died - Appropriations

AB-1143 (Quirk) - Energy: Renewable Gas Building Program.

Mandates that from July 2020 to June 2024, the CPUC shall annually allocate \$50,000,000 of the revenues that are directed to Greenhouse Gas Emission Allowance to residential customers or developers who either choose to or are required to purchase renewable natural gas.

Status: Assembly-Died - Utilities and Energy

AB-1347 (Boerner Horvath) - Electricity: renewable energy and zero-carbon resources: state and local government buildings.

Establishes the policy of the state that eligible renewable energy resources and zero-carbon resources supply 100% of all retail sales of electricity to state and local government buildings by December 31, 2030, and to all California end-use customers by December 31, 2045. Accelerates compliance with SB 100 (DeLeon, 2017 “The 100 Percent Clean Energy Act of 2018”) by 15 years for all state and locally owned buildings.

Status: Assembly-Died - Utilities and Energy

AB-1690 (Flora) - Biomass electrical generation facilities: contract extension requirements.

Repeals the exemption from biomass contract extension requirements for biomass facilities located in federal severe or extreme nonattainment areas for particulate matter or ozone.

Status: Assembly-Died - Utilities and Energy

AB-2940 (Quirk) - Energy: hydrogen.

Requires the CPUC, in consultation with the CEC and CARB, to establish a critical consumption program for hydrogen production and processing, as specified, and to establish a framework for directing electricity generated by eligible renewable energy resources to the production and processing of hydrogen at specified times. Requires the CPUC to direct an electrical corporation to file a petition with the Federal Energy Regulatory Commission to file tariffs for the removal of the noncoincident peak demand charge.

Status: Assembly-Died - Utilities and Energy

Renewables Portfolio Standard

AB-915 (Mayes) - California Renewables Portfolio Standards Program.

Adds new RPS timelines and targets for retail sellers and POU's beyond 2030 to 68% of retail sales by December 31, 2033, 76% by December 31, 2036, and 80% by December 31, 2038. Expands the definition of RPS “eligible renewable resources.” Requires CARB to develop a methodology to determine whether an electric generation facility is a zero-carbon resource, and requires the CPUC, on or before January 1, 2021, to submit to the Legislature a report identifying all statutory and regulatory requirements and mandates that pertain to, or overlap with, achieving the state’s clean energy goals.

Status: Assembly-Died - Utilities and Energy

AB-1371 (Cunningham) - California Renewables Portfolio Standard Program: offshore wind generation.

Requires the CPUC to determine appropriate targets for the procurement of offshore wind generation in California in order to meet statewide clean energy. Requests the CAISO to utilize its transmission planning process to plan for new transmission additions that will accommodate offshore wind generation and to utilize or repurpose existing transmission infrastructure that was built to serve fossil fuel or nuclear generation that has been, or will be, retired.

Status: Assembly-Died - Utilities and Energy

AB-1733 (Salas) - California Renewables Portfolio Standard Program: clean energy credits.

Allows the CARB to certify forms of electrical generation that are not currently eligible to apply for clean energy credits as long as these sources of generation are located within a non-attainment area, would provide a health benefit, and would positively contribute to the reliable operation of the electrical grid.

Status: Assembly-Died - Utilities and Energy

AB-1941 (Gallagher) - California Renewables Portfolio Standard: hydroelectric and nuclear generation and suspension.

Temporarily pauses the state's renewable power mandates until infrastructure and vegetation management conditions are improved. Pauses proposed bonuses and salary increases for executives. Savings from these measures may only be used by electrical corporations to harden the grid and update decaying infrastructure.

Status: Assembly-Died - Utilities and Energy

AB-2547 (Gonzalez) - California Renewables Portfolio Standard Program: portfolio content: unbundled renewable energy credits.

Increases the requirement for the purchase of category 1 products in meeting the retailer's seller's renewable energy procurement obligations to 85% for compliance periods after December 31, 2020. Except as provided, prohibits the purchase of category 3 products in meeting the retailer sellers' renewable energy procurement obligations for compliance periods after December 31, 2020.

Status: Assembly-Died - Utilities and Energy

AB-2898 (Cunningham) - California Renewables Portfolio Standard Program.

Includes a facility that uses nuclear energy, as specified, as a renewable electrical generation facility. Makes a conforming change by recategorizing nuclear energy as an

eligible renewable energy resource for purposes of a retail supplier's electricity source disclosure requirements.

Status: Assembly-Died - Utilities and Energy

SB-155 (Bradford) - California Renewables Portfolio Standard Program: integrated resource plans.

Reinforces and expands the existing statutory authority of the CPUC regarding electricity resource procurement to meet the state's environmental, reliability, performance and cost requirements.

Status: Chapter 401, Statutes of 2019

SB-515 (Caballero) - California Renewables Portfolio Standard Program: bioenergy renewable feed-in tariff.

Expands the eligible fuels for biomass plants to include feedstock diverted from very high fire threat zones designated on the most recent version of the Department of Forestry and Fire Protection's (CAL FIRE) Fire Hazard Severity Zone Map, and biomass diverted from Tier 3 High Fire-Threat District, as identified by the CPUC, all of which shall count toward the mandatory fuel requirement.

Status: Assembly-Died - Appropriations

SB-702 (Hill) - California Renewables Portfolio Standard Program: procurement.

Authorizes a retail seller to rely on renewable contracts of at least 10 years in duration or ownership agreements entered into before January 1, 2019, directly by its nonprofit educational institution customer to meet the retail seller's renewable procurement obligations.

Status: Chapter 305, Statutes of 2020

Safety

AB-1166 (Levine) - Public works: protection of underground infrastructure: regional notification center system: electronic positive response.

Requires every operator of a subsurface installation to supply an electronic positive response through the regional notification center before the excavation start date.

Status: Chapter 453, Statutes of 2019

AB-1847 (Levine) - Electrical corporations: public administrator.

Authorizes the CPUC, if the CPUC adopts a decision that includes findings that an electrical corporation is not complying with state law or rules, regulations, or other directives from the CPUC, to appoint a public administrator to the electrical corporation

for a period not to exceed 180 days, except as provided. Vests the public administrator with oversight authority over the electrical corporation's activities that impact public safety.

Status: Assembly-Died - Utilities and Energy

AB-2356 (Bauer-Kahan) - Electrical corporations: failure to comply with safety standards or requirements: enforcement.

Authorizes the Attorney General or a district attorney, in addition to the current authority, the CPUC, to bring an action against a utility corporation for failure to comply with safety standards and requirements.

Status: Assembly-Died - Utilities and Energy

SB-199 (Hill) - Public Utilities Commission: Office of the Safety Advocate.

Extends the sunset date for the Office of the Safety Advocate (OSA) at the CPUC and modifies the mission and reporting requirements of the OSA.

Status: Vetoed

SB-548 (Hill) - Electricity: transmission facilities: inspection.

Requires the CPUC to establish a schedule of inspection of transmission facilities by IOUs of their transmission facilities.

Status: Assembly-Died

SB-550 (Hill) - Public utilities: merger, acquisition, or control of electrical or gas corporations.

Requires the CPUC to review specified safety elements for any proposed merger, acquisition or change in control of an IOU and conditions approval on a finding that, on balance, the transaction is in the public interest relative to those safety elements.

Status: Chapter 409, Statutes of 2019

SB-865 (Hill) - Excavations: subsurface installations.

Renames the California Underground Facilities Safe Excavation Board to the "Dig Safe Board"; requires as of January 1, 2023, new subsurface installations be tagged with geographic information systems coordinates, as specified; and on or after January 1, 2022, the Board shall be moved to the Office of Energy Infrastructure Safety.

Status: Chapter 307, Statutes of 2020

Transportation

AB-923 (Wicks) - Bay Area Rapid Transit District: electricity procurement and delivery.

Expands the existing authority of the Bay Area Rapid Transit District (BART) to obtain electricity from additional categories of energy resources. Specifically, this bill authorizes BART to procure energy from any electrical corporation or marketer, and electricity purchased through a market operated by the CAISO. Requires BART to annually report to the CEC the information that retail suppliers of electricity must disclose and to report their sources of energy and associated GHG emissions.

Status: Chapter 314, Statutes of 2019

AB-983 (Boerner Horvath) - Transportation electrification.

Requires IOUs to work with local governments to determine where to install electrical charging stations along local transit corridors.

Status: Assembly-Died - Utilities and Energy

AB-1017 (Boerner Horvath) - Railroads: at-grade pedestrian crossings: supplemental safety measure improvements.

Requires the CPUC to make an engineer available from the Rail Crossing and Engineering Branch to assist and advise a city or county on the safety of planned railroad crossings prior to the city or county's filing of an application with the CPUC for approval of new or modified railroad crossings. Conditions this requirement upon the city or county developing and officially adopting a plan to improve mobility for multimodal access that calls for a new or modified railroad crossing.

Status: Chapter 233, Statutes of 2019

AB-1418 (Chiu) - Transportation electrification: electric school buses.

Requires the CPUC, in certain circumstances, to direct IOUs to file additional applications for the transformation of school buses to zero-emission options; requires POUs to report specified information to the CEC regarding the electrification of zero-emission school buses; and requires the CEC to develop a clearinghouse of information and resources available for the deployment of zero-emission school buses.

Status: Assembly-Died - Utilities and Energy

AB-2145 (Ting) - Transportation electrification: electric vehicle charging ports.

Requires the CPUC to direct electrical corporations to file applications for programs and investments to accelerate widespread transportation electrification to meet the goal of installing at least 1,000,000 electric vehicle charging ports by December 31, 2030.

Requires the statewide assessment prepared by the CEC to include as a goal the installation of at least 1,000,000 electric vehicle charging ports by December 31, 2030.

Status: Assembly-Died - Utilities and Energy

SB-662 (Archuleta) - Energy: transportation sector: hydrogen.

Authorizes the CPUC to consider ratepayer-funded green electrolytic hydrogen investments and programs if certain conditions are met. This bill also incorporates green electrolytic hydrogen into various definitions of transportation electrification related to state agency duties to address GHG emissions reduction goals.

Status: Amended – Content no longer in the jurisdiction of the Utilities and Energy Committee.

Water

AB-1751 (Chiu) - Water and sewer system corporations: consolidation of service.

Establishes timeframes by which the CPUC is required to take action on a request for water system consolidation.

Status: Senate-Died - Appropriations

Wildfire and Wildfire Fund

AB-235 (Mayes) - Electrical corporations: local publicly owned electric utilities: California Wildfire Catastrophe Fund Act.

Authorizes the CPUC, when determining recovery by an IOU for costs and expenses arising from a catastrophic wildfire, occurring on or after January 1, 2019, to consider the IOU's financial status and determine the maximum amount the IOU can pay without harming ratepayers or materially impacting the IOU's ability to provide adequate and safe service.

Status: Senate-Died - Natural Resources and Water

AB-281 (Frazier) - Transmission and distribution lines: undergrounding and fire hardening.

Requires the CPUC to require IOUs to develop and administer programs to replace overhead electric facilities with underground electric facilities, if the facility is along public streets and roads or on other public or private properties in high fire threat districts, as determined by the CPUC.

Status: Assembly-Died - Utilities and Energy

AB-868 (Bigelow) - Electrical corporations, electrical cooperatives, local publicly owned electric utilities: wildfire mitigation plans.

Expands the fire safety and prevention requirements for IOUs, POUs, and electrical cooperatives (co-ops) to include specified protocols for deenergizing electric distribution and transmission lines, restoration of service, and for notifying affected customers.

Status: Assembly-Died - Appropriations

AB-1054 (Holden) - Public utilities: wildfires and employee protection.

Creates additional safety oversight and processes for utility infrastructure, recast recovery of costs from wildfire damages to third-parties, and authorizes an electrical corporation and ratepayer jointly funded Wildfire Fund to address future related wildfire liabilities.

Status: Chapter 79, Statutes of 2019

AB-1144 (Friedman) - Self-generation incentive program: community energy storage systems: high fire threat districts.

Requires the CPUC to allocate at least 10% of the 2020 funds from the Self Generation Incentive Program for the installation of energy storage and other eligible DERs at facilities that provide critical infrastructure to communities in High Fire Threat Districts to support community resiliency.

Status: Chapter 394, Statutes of 2019

AB-1363 (Mark Stone) - Electrical corporations: financing wildfire expenses: executive compensation.

Assigns excess compensation paid to an executive officer of an IOU to a fund in the State Treasury for a period of five years during which amounts can be applied to an IOU's expenses for catastrophic wildfire costs under specified circumstances.

Status: Assembly-Died - Appropriations

AB-1516 (Friedman) - Fire prevention: defensible space and fuels reduction management.

Makes various changes to improve defensible space requirements, electrical transmission or distribution line vegetation clearance requirements, and the Department of Forestry and Fire Protection (CAL FIRE) local government technical assistance requirements with the intent to improve the fire safety of California communities.

Status: Vetoed

AB-1609 (Chen) - Public utilities: fireproofing programs.

Requires the CPUC to direct each electrical corporation and gas corporation to file an application for programs to provide financial assistance to owners of residential

properties in fire-prone areas within their respective service territories to install improvements to reduce or eliminate wildfire impacts on those properties or to purchase emergency equipment or supplies for use in case of a deenergization event. Requires that the programs be funded through voluntary contributions from customers of the corporations. Requires the governing board of a local publicly owned electric or gas utility to implement analogous programs.

Status: Assembly-Died - Utilities and Energy

AB-1659 (Bloom) - Large electrical corporations: wildfire mitigation: securitization.

Extends, to the year 2051, a per kilowatt charge on customers of large electric utilities in order to help finance the sale of bonds for the purpose of financing three billion dollars (\$3,000,000,000) for numerous natural resources and wildfire-related projects.

Status: Senate-Died

AB-2180 (Levine) - Electrical corporations: wildfire mitigation plans.

Prohibits electrical corporations from diverting revenue authorized for specified purposes in IOUs' wildfire mitigation plans to other activities or investments that are also authorized by the plans, if the diversion would cause the total amount of all such diversions to exceed 5% of the allocation approved. Requires IOUs to retain records of all diversions.

Status: Assembly-Died - Utilities and Energy

AB-2475 (Flora) - Electrical corporations: electrical grid monitoring equipment pilot program.

Requires California's three largest electrical corporations, and authorizes other electrical corporations, to include a pilot program proposal for the installation of monitoring equipment on transmission and distribution lines. The equipment would be placed in high fire-threat areas designated by the CPUC as part of the wildfire mitigation plan.

Status: Assembly-Died - Utilities and Energy

SB-70 (Nielsen) - Electricity: undergrounding of electrical infrastructure.

Requires all IOUs to include in their wildfire mitigation plans a description of where and how the IOU considered undergrounding electrical distribution lines within those areas of its service territory identified to have the highest wildfire risk in a commission fire threat map.

Status: Chapter 400, Statutes of 2019

SB-167 (Dodd) - Electrical corporations: wildfire mitigation plans.

Expands the protocols required of IOUs for disabling reclosers and deenergizing portions of electrical lines as part of wildfire mitigation plans filed with the CPUC.

Status: Chapter 403, Statutes of 2019

SB-209 (Dodd) - Wildfires: California Wildfire Warning Center: fire-weather monitoring.

Requires the office and the Department of Forestry and Fire Protection to jointly establish and lead the Wildfire Forecast and Threat Intelligence Integration Center, comprised of representatives from specified state and other entities. Requires the center to serve as the state's integrated central organizing hub for wildfire forecasting, weather information, and threat intelligence gathering, analysis, and dissemination and to coordinate wildfire threat intelligence and data sharing, as provided. Requires the center to, among other things, develop a statewide wildfire forecast and threat intelligence strategy, as provided, and protect and safeguard sensitive information. Makes various findings and declarations in this regard.

Status: Chapter 405, Statutes of 2019

SB-247 (Dodd) - Wildland fire prevention: vegetation management.

Requires the CPUC's Wildfire Safety Division to audit vegetation management done by IOUs and establishes wage and qualification requirements for all individuals doing vegetation management for an IOU.

Status: Chapter 406, Statutes of 2019

SB-1448 (Bradford) - Fire prevention: electrical corporations: wildfire mitigation plans: workforce diversity.

Requires an electrical corporation's wildfire mitigation plan to include a description of how the electrical corporation will develop sufficient numbers of experienced personnel necessary to complete the work described in the plan, as provided.

Status: Assembly-Died - Utilities and Energy

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