

California Public Utilities Commission

## **2019 Legislative Outcomes Report**

#### **OFFICE OF GOVERNMENTAL AFFAIRS**

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Gavin Newsom, Governor

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This document can be found online at: <u>www.cpuc.ca.gov/oga/</u>

### ACKNOWLEDGMENTS

The outcomes outlined in this report reflect a team effort. Thank you especially to the Office of Governmental Affairs (OGA) Liaisons in each Division who take on the vital role of facilitating the availability of California Public Utilities Commission (CPUC) experts to the Legislature, the public and OGA. Commissioners, Policy Advisors, Directors, legislative partners and coalitions, agency partners, stakeholders, and the Governor's Office all help develop and shape legislation that impacts the CPUC, directing and guiding the agency's actions that ensure safe, accessible, environmentally responsible, and reliable utility service and infrastructure at just and reasonable rates, with a commitment to a healthy California economy.

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## ACRONYMS

AB = Assembly BillALJD = Administrative Law Judge Division CAISO = California Independent System Operator CAL FIRE = California Department of Forestry and Fire Protection Cal OES = California Office of Emergency Services Cal Advocates = California Public Advocates Office CARB = California Air Resources Board CASF = California Advanced Services Fund CCA - Community Choice Aggregator CEC = California Energy Commission CEQA = California Environmental Quality Act CHCF = California High Cost Fund CPCN = Certificate of Public Convenience and Necessity CPED = (California Public Utilities Commission) Consumer Protection and Enforcement Division CPUC = California Public Utilities Commission CTF = California Teleconnect Fund DDTP = Deaf and Disabled Telecommunications Program DGS = Department of General Services DMV = Department of Motor Vehicles DOF = Department of Finance ESP = Electric Service Provider FTA = Federal Transit Administration GHG = Greenhouse Gas HFTD = High Fire Threat District IOU = Investor Owned Utility IRP = Integrated Resources Plan IT = Information Technology LSE = Load-Serving Entity MW = MegawattNSHP = New Solar Homes Partnership OGA = (California Public Utilities Commission) Office of Governmental Affairs PRA = Public Records Act PU = Public Utilities (Code) RPS = Renewables Portfolio Standard SB = Senate BillSED = (California Public Utilities Commission) Safety and Enforcement Division SGIP = Self-Generation Incentive Program TNC = Transportation Network Company WMP = Wildfire Mitigation Plan WSD = (California Public Utilities Commission) Wildfire Safety Division

## LEGISLATIVE OVERVIEW

This year marked the beginning of the 2019-20 biennial legislative session. Each year, the CPUC actively engages the Legislature through the legislative process, providing essential insight and perspective, and information about the organization's regulatory activities. This engagement helps shape legislation so that it is the most effective solution toward addressing important and identifiable public problems.

This section summarizes major legislation (bills) of interest to the CPUC and key activities of the Office of Governmental Affairs (OGA) throughout the 2019 legislative year. Of most interest to the CPUC was the Legislature's focus on developing additional policies aimed at improving the state's efforts to mitigate, respond to and recover from wildfires, including, but not limited to, electric utility system hardening, proactive deenergization, liability exposure, vegetation management, forest restoration, building resiliency measures, and land-use planning requirements. Wildfires caused by electric IOU infrastructure have been the most destructive and costly in recent years and are indicative of much larger, compounding forces at work, including a changing climate, diminishing forest health, old and aging infrastructure, and close to a century of forest management practices that focused on fire suppression rather than fire and forest management.

In addition, the Legislature continued to champion legislation aimed at providing the CPUC with the tools and authority to manage California's electric system transition from one dominated by natural gas fueled electric generation, to intermittent and variable renewable electric generation such as wind and solar photovoltaic resources. Recognizing that this electric supply transition is coupled with the decentralization of energy resource procurement from the electric IOUs to third-party entities, such as electric service providers (ESP) and community choice aggregators (CCA), as well as the deployment of distributed energy resources, the Legislature began to take steps to create and imbue the CPUC with additional authority to enable responsible electric retail choice.

Over the course of this year, the OGA formally tracked 122 bills of interest to the CPUC. CPUC Divisions provided invaluable insight on the potential impacts of each bill on the CPUC's existing policies, practices and procedures. Throughout each legislative year, the CPUC may take formal public positions on bills of particular interest or concern to the organization. The CPUC may also initiate legislation needed to effectively and efficiently carry out the organization's responsibilities. This year, the CPUC took a public oppose position on AB 1366 (Gonzalez): Voice over Internet Protocol, a bill aimed at continuing the deregulation of VoIP and IP service, jeopardizing service reliability and quality, and public safety.

Of the 122 bills formally tracked by OGA, 37 passed the Legislature and 35 were signed by Governor Gavin Newsom. In addition, the CPUC participated in nine legislative committee oversight hearings and provided five formal legislative staff briefings on a variety of topics. These formal briefings were aimed at informing legislative staff about the CPUC's regulatory activities and policy actions.

Finally, the OGA actively collaborated and coordinated with its primary sister agencies and organizations, including the California Energy Commission (CEC), California Independent System Operator (CAISO), the California Air Resources Board (CARB), State Water Resources Control Board, California Office of Emergency Services (Cal OES), California Department of Forestry and Fire Protection (CAL FIRE), and the California Department of Conservation, Division of Oil, Gas and Geothermal Resources, on its engagement

with the Legislature this year. This collaboration was critical for the agencies to communicate shared interests and concerns about legislation to the Legislature and stakeholders. In many circumstances, leveraging each organization's subject matter expertise was essential and helped lead to positive and important legislative outcomes.

### SUMMARY OF LEGISLATIVE ENGAGEMENT

<b>Total Bills Tracked</b>	122
Bills Passed by the Legislature	37
AB 73 (Committee on Budget), AB 111 (Committee on Budget), AB	B 488 (Aguiar-Curry), AB 497 (Santiago),
AB 560 (Santiago), AB 880 (Obernolte), AB 923 (Wicks), AB 956	(Diep), AB 1017 (Boerner-Horvath), AB
1026 (Wood), AB 1054 (Holden), AB 1072 (Patterson), AB 1079 (S	Santiago), AB 1083 (Burke), AB 1132
(Gabriel), AB 1144 (Friedman), AB 1362 (O'Donnell), AB 1513 (H	Iolden), AB 1514 (Patterson), AB 1584
(Quirk), AB 1699 (Levine), AB 1824 (Committee on Natural Resou	rces), SB 70 (Nielson), SB 155
(Bradford), SB 167 (Dodd), SB 199 (Hill), SB 208 (Hueso), SB 209	(Dodd), SB 247 (Dodd), SB 255
(Bradford), SB 457 (Hueso), SB 520 (Hertzberg), SB 550 (Hill), SB	560 (McGuire), SB 670 (McGuire), SB
676 (Bradford), SB 704 (Bradford)	
Bills Signed by the Governor	35
AB 73 (Committee on Budget), AB 111 (Committee on Budget), AB	B 488 (Aguiar-Curry), AB 497 (Santiago),
AB 560 (Santiago), AB 880 (Obernolte), AB 923 (Wicks), AB 956	(Diep), AB 1017 (Boerner-Horvath), AB
1026 (Wood), AB 1054 (Holden), AB 1072 (Patterson), AB 1079 (S	Santiago), AB 1083 (Burke), AB 1132
(Gabriel), AB 1144 (Friedman), AB 1362 (O'Donnell), AB 1513 (H	Iolden), AB 1514 (Patterson), AB 1584
(Quirk), AB 1699 (Levine), AB 1824 (Committee on Natural Resou	rces), SB 70 (Nielson), SB 155
(Bradford), SB 167 (Dodd), SB 208 (Hueso), SB 209 (Dodd), SB 24	47 (Dodd), SB 255 (Bradford), SB 457
(Hueso), SB 520 (Hertzberg), SB 550 (Hill), SB 560 (McGuire), SB	670 (McGuire), SB 676 (Bradford)
CPUC Formal Legislative Positions	1
AB 1366 (Gonzalez): Voice over Internet Protocol and Internet Prot	cocol enabled communications services:
Next Generation 911 emergency communications system: reporting	requirements - OPPOSE
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## **CPUC FORMAL LEGISLATIVE POSITIONS**

# AB 1366 (Gonzalez): Voice over Internet Protocol and Internet Protocol enabled communications services. (As amended May 20, 2019)

This bill proposes to extend, for an additional ten years, the qualified prohibition on any state or local entity regulating Voice over Internet Protocol (VoIP) and Internet Protocol (IP) enabled services. The bill includes an additional qualification restricting the CPUC from taking regulatory action, unless expressly and specifically directed by the Legislature, in the interest of public safety or consumer protection, among other provisions.

The law this bill proposes to extend – SB 1161, Padilla, Statutes of 2012 – created a deregulated environment intended to encourage the adoption of VoIP technology. This objective has since been achieved, as VoIP subscribers now make up the majority of the wireline voice telecommunications market. In light of this, extending this law any further would restrict the protections and oversight provided to the majority of Californians. It would also bar the modernization of the state's universal service programs, inhibiting the state's ability to ensure access to safe, reliable, and affordable communications services for every Californian.

Restricting state oversight of the communications industry is especially concerning given the increasing catastrophic disasters and deenergization events that the state is experiencing. All essential infrastructure and services in California must receive heightened scrutiny for its reliability, service quality and impact on public safety. Communications infrastructure, just as electric infrastructure, has demonstrated service quality deficiencies, as well as disaster response and reliability issues, that require proper oversight and review.

The OGA, upon receiving unanimous Commission approval to oppose AB 1366, actively engaged stakeholders and the Legislature throughout the legislative process to ensure the CPUC's position and concerns with continued deregulation were widely understood. The OGA helped facilitate and prepare commissioner testimony in opposition to the bill at the July 10<sup>th</sup>, 2019 Senate Energy, Utilities and Communications Committee hearing. CPUC testimony at this hearing was critical for informing the Legislature of the negative impacts that this bill would have on VoIP and IP service quality as well as public safety.

CPUC Position: Oppose Legislative Memo: June 24, 2019: AB 1366 (Gonzalez)<sup>1</sup> Status: Held in committee pursuant to Senate Rule 29.10, September 11, 2019

<sup>&</sup>lt;sup>1</sup>https://www.cpuc.ca.gov/uploadedFiles/CPUCWebsite/Content/About\_Us/Organization/Divisions/Office\_of\_Governm ental\_Affairs/Legislation/2019/AB%201366%20(Gonzalez)%20Analysis%20-%206-24-19.pdf

### **COMMUNICATIONS BILLS**

#### AB 488 (Aguiar-Curry): California Broadband Council.

Adds the Secretary of Food and Agriculture, the State Librarian, and the Governor's Tribal Advisor to the California Broadband Council.

Status: Signed, Chapter 426, October 2, 2019

#### AB 497 (Santiago): Deaf and Disabled Telecommunications Program.

Extends the sunset date on the CPUC's authority to collect a surcharge on intrastate telecommunications services to fund the DDTP until January 1, 2025, and the date through which the CPUC must annually report on the Program until January 1, 2026.

Status: Signed, Chapter 287, September 12, 2019

# AB 956 (Diep): Telecommunications: automatic dialing-announcing devices: emergency alert notifications.

Authorizes public safety agencies to place calls through automatic dialing-announcing devices for the purposes of testing all modes of 911 emergency telephone systems.

Status: Signed, Chapter 232, September 5, 2019

#### AB 1079 (Santiago): Telecommunications: privacy protections.

Authorizes public safety agencies to test the systems that respond to 911 calls or communicate threats to life or property on unpublished or unlisted telephone numbers without first obtaining the subscriber's express consent.

Status: Signed, Chapter 449, October 2, 2019

#### AB 1132 (Gabriel): Telecommunications: caller identification fraud.

Prohibits an individual from using false government information in a caller identification system (caller ID) with the intent to mislead, cause harm, deceive, or defraud the recipient of a call, and imposes a civil penalty of up to \$10,000 for each violation.

Status: Signed, Chapter 452, October 2, 2019

#### AB 1514 (Patterson): Deaf and Disabled Telecommunications Program.

Authorizes a nurse practitioner to certify the needs of an individual who has been diagnosed by a physician and surgeon as being deaf or hard of hearing to participate in the DDTP.

Status: Signed, Chapter 291, September 12, 2019

#### SB 208 (Hueso): Consumer Call Protection Act of 2019.

Requires telecommunications providers to implement caller ID authentication protections by January 1, 2021. Also allows the CPUC to coordinate with the Attorney General to enforce federal prohibitions on illegal robocalls in California.

Status: Signed, Chapter 471, October 2, 2019

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

Requires each electric IOU in their Wildfire Mitigation Plans (WMP) to include a description of how they will notify impacted stakeholders of a potential deenergization event and further requires electric IOUs to develop protocols for mitigating the impact of deenergization on customers or entities dependent on electric infrastructure. Additionally, requires facilities-based wireless telecommunications companies to prepare for deenergization events, develop uniform response protocols prior to an event, and communicate impacts to their networks to electric utilities and public safety offices.

Status: Signed, Chapter 410, October 2, 2019

# SB 670 (McGuire): Telecommunications: community isolation outage: notification.

Requires telecommunications service providers to submit a specified outage notification to Cal OES when a telecommunications outage impacting 911 service and emergency notifications occurs. Makes Cal OES responsible for notifying the appropriate county offices of emergency services, public safety answering points and sheriffs for areas affected by an outage

Status: Signed, Chapter 412, October 2, 2019

## **ENERGY BILLS**

### **ELECTRIC & GAS SAFETY**

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

Requires the CPUC, before authorizing a merger, acquisition, or change in control of an electric or gas IOU, where an entity to the proposed transaction has gross annual California revenues exceeding \$400 million, to additionally consider specified elements relating to the safety activities of an electric and gas IOU, including a nonpunitive system for reporting potential safety incidents to the CPUC, and find, on balance, that the proposal is in the public interest. Authorizes the CPUC to delay the requirement that the CPUC consider these specified elements and find, on balance, that the proposal is in the public interest. Authorizes the CPUC to delay the requirement, until July 1, 2021, or until the CPUC adopts rules implementing this requirement, whichever is earlier. Further prohibits subjecting an employee of, or the employee of a contractor performing work for, the electric or gas IOU to demotion, discharge, or any other form of retaliation or discrimination for participating in the nonpunitive system for reporting potential safety incidents. Eliminates the requirement for these reviews for a change in ownership in the assets of an electrical or gas corporation to ownership by a public entity and eliminates the requirement that certain transactions be with another public utility to be subject to specified conditions on approval. Finally, requires the CPUC to approve or reject any voluntary or involuntary change in ownership of assets from an electric or gas IOU to ownership by a public entity and requires the CPUC to determine whether that transaction is fair and reasonable to the affected public utility employees as part of that review.

Status: Signed, Chapter 409, October 2, 2019

### **TRANSPORTATION ELECTRIFICATION**

# 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 costeffective electric vehicle grid integration by January 1, 2030. Further requires the CPUC to reference the electric vehicle grid integration strategies in relevant ongoing and subsequent proceedings that address issues of Transportation Electrification (TE) in any part and to identify how programs and investments that the CPUC may approve will advance the achievement of the strategies. Additionally, requires the CPUC, when executing its TE responsibilities, to consider how, or if, electric vehicle grid integration can mitigate any generation, transmission or distribution costs, or increase the economic, social or environmental benefits associated with TE, and to not foreclose future utilization of electric vehicle grid integration. Also, requires electric IOUs and CCAs to provide to the CPUC certain information relating to the electric vehicle integration strategies.

Status: Signed, Chapter 484, October 2, 2019

### WILDFIRE PREVENTION AND RESPONSE

# AB 111 (Committee on Budget): Wildfire agencies: public utilities: safety and insurance.

Amongst various provisions, requires the CPUC to establish the Wildfire Safety Division (WSD) and the California Wildfire Safety Advisory Board (CWSAD) within the CPUC and to take specified actions related to wildfire safety.

Status: Signed, Chapter 81, September 21, 2018

#### SB 70 (Nielson): Electricity: undergrounding of electrical infrastructure.

Requires each electric IOU's WMPs to additionally include a description of where and how the electric IOU considered undergrounding electrical distribution lines within those areas of its service territory identified to have the highest wildfire risk in the High Fire Threat Districts (HFTD) map.

Status: Signed, Chapter 400, October 2, 2019

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

Requires each electric IOU, as part of the deenergization protocols in their WMPs, to include protocols related to mitigating public safety impacts of disabling reclosers and deenergizing portions of the electric distribution system that consider the impacts on customers who are receiving medical baseline allowances. Codifies that the electric IOU may deploy backup power technologies or provide financial assistance for these technologies to those customers receiving medical baseline allowances and who meet specified requirements.

Status: Signed, Chapter 403, October 2, 2019

# SB 209 (Dodd): Office of Emergency Services: Wildfire Forecast and Threat Intelligence Integration Center.

Requires the CPUC to appoint a representative and participate in the Wildfire Forecast and Threat Intelligence Integration Center administered by Cal OES and CAL FIRE.

Status: Signed, Chapter 405, October 2, 2019

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

Requires each electric IOU, within one month of the completion of a substantial portion of the vegetation management requirements in its WMP, to notify the WSD of the completion. Further requires the WSD to audit the completed work, that the audit must specify any failure of the electric IOU to fully comply with the vegetation management requirements and for the WSD to provide an electric IOU a reasonable time period to correct and eliminate deficiencies specified in the audit. Authorizes the WSD to engage an independent evaluator to conduct the audit and, within one year after the expiration of the time period, to correct and eliminate deficiencies. Requires the independent evaluator to issue a report to the electric IOU, WSD, and SED specifically describing any failure of the electric IOU to substantially comply with the substantial portion of the vegetation management requirements. Also, requires the electric IOU to notify the CPUC of the date when it projects that it will have spent, or incurred obligations to spend, its entire annual revenue requirement for vegetation management not less than 30 days before that date. Finally, specifies the qualifications for electrical line clearance tree trimmers performing work to comply with the vegetation management requirements in an electric IOU WMP, and requires that qualified line clearance tree trimmers be paid no less than a specified prevailing wage rate.

Status: Signed, Chapter 406, October 2, 2019

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

Requires the CPUC, when determining an application by an electric IOU to recover costs and expenses arising from a covered wildfire, as defined, to allow cost recovery if the costs and expenses are determined just and reasonable based on reasonable conduct by the electrical corporation. Also requires that the CPUC find that an electric IOU's conduct was reasonable if that conduct, related to the ignition, was consistent with actions that a reasonable utility would have undertaken in good faith under similar circumstances, at the relevant point in time, and based on the information available to the electric IOU at the time, as provided. Specifies that an electric IOU bears the burden to demonstrate, based on a preponderance of the evidence, that its conduct was reasonable, unless it has a valid safety certification for the time period in which the covered wildfire that is the subject of the application ignited. If the electric IOU has that valid safety certification, the electric IOU's conduct would be deemed reasonable unless a party to the proceeding creates a serious doubt as to the reasonableness of the electrical corporation's conduct. Once serious doubt has been raised, the electric IOU would have the burden of dispelling the doubt and proving the conduct to have been reasonable. If the CPUC finds that an electric IOU has requested recovery of costs for which the CPUC had previously authorized cost recovery, it is required that the CPUC assess a penalty in an amount up to three times the penalty authorized by law for certain utility-related violations. Requires the CPUC to determine whether a proceeding is a catastrophic wildfire proceeding, defined as a proceeding to determine whether an electric IOU's costs and expenses relating to a covered wildfire, as defined, are just and reasonable, as specified, and would establish procedures and standards applicable to catastrophic wildfire proceedings, as specified. Finally, requires the electric IOU WMPs, starting in calendar year 2020 and thereafter, to cover at least a three-year period.

Status: Signed, Chapter 79, July 12, 2019

### **CUSTOMER ENERGY RESOURCES**

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

Requires the CPUC, in administering the SGIP, to allocate at least 10% of the annual collection for the program in the 2020 calendar year for the installation of energy storage and other distributed energy resources for customers that operate critical facilities or critical infrastructure serving communities in HFTD to support resiliency during a deenergization event. Further requires the CPUC, when allocating these funds, to prioritize funding to projects for eligible customers meeting specified criteria. Finally, requires the CPUC to include an evaluation of the performance and impact of projects funded in a relevant SGIP evaluation report no later than December 31, 2022.

Status: Signed, Chapter 394, October 2, 2019

### **RETAIL ELECTRIC SERVICE PROCUREMENT CHOICE** SB 520 (Hertzberg): Electrical service: provider of last resort.

Provides that an electric IOU is the Provider of Last Resort (POLR), as defined, in its service territory unless provided otherwise in a service territory boundary agreement approved by the CPUC pursuant to existing law or unless the CPUC designates an LSE other than the electric IOU to serve as the POLR for all or a portion of that service territory pursuant to a joint application of the electric IOU and the LSE. Further, establishes requirements for the application and for an LSE other than the electric IOU to serve as the POLR. Additionally, requires the CPUC to ensure that each POLR receives reasonable cost recovery for being designated and serving as the POLR. Also, requires the CPUC to supervise and regulate each POLR, as necessary, as a public utility for the services it provides as a POLR to ensure the provision of electrical service to customers without disruption, and provides that each POLR is a public utility subject to the jurisdiction, control, and regulation of the CPUC. Finally, requires the CPUC to develop a process that facilitates a joint application from LSEs that are not electric IOUs to request to transfer the responsibilities of the POLR, in instances when one LSE that is not an electric IOU has already been designated as a POLR.

Status: Signed, Chapter 408, October 2, 2019

# AB 1362 (O'Donnell): Electricity: load-serving entities: rate and program information.

Requires the CPUC to post, in a consolidated location on its internet website, residential electric rate tariffs and programs of electric IOUs, ESPs and CCAs to enable customers and local governments to compare rates, services, environmental attributes, and other offerings. Further requires that this information also be available and easily accessible on these electricity providers' internet websites. Finally, requires each of these electricity providers to make available to the CPUC all information about its residential electric rate tariffs and programs.

Status: Signed, Chapter 395, October 2, 2019

### **ENERGY RESOURCE PLANNING**

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

Requires the CPUC to develop and use methodologies for allocating electrical system integration resource 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 procurement. Further requires the CPUC to develop and use methodologies for determining any costs resulting from a failure of an LSE to satisfy its allocation of those procurement needs.

Status: Signed, Chapter 397, October 2, 2019

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

Requires the CPUC to review each annual RPS compliance report filed by a retail seller; to notify a retail seller if the CPUC has determined, based upon its review, that the retail seller may be at risk of not satisfying its RPS requirements for the then-current or future compliance period; and to provide recommendations in that circumstance regarding satisfying those requirements. Further requires the CPUC to ensure that LSEs do what is required to be done by their Integrated Resource Plans (IRP), and ensure that LSEs comply with an existing requirement that at least 65% of the procurement that a retail seller counts toward its RPS of each compliance period be from contracts of 10 years or more in duration or from its ownership or ownership agreements from eligible renewable energy resources.

Status: Signed, Chapter 401, October 2, 2019

### **BIOMETHANE PRODUCTION**

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

Requires the CPUC to extend the Biomethane Interconnection Incentive program until December 31, 2026, or until all available program funds are expended, whichever occurs first.

Status: Signed, Chapter 479, October 2, 2019

### UTILITY OVERSIGHT

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

Requires that any expense incurred by a public utility, as defined, in assisting or deterring union organizing is not recoverable either directly or indirectly by the public utility in rates and is required to be borne exclusively by the shareholders of the public utility.

Status: Signed, Chapter 429, October 2, 2019

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

Provides that only those construction and design specifications, standards, terms, and conditions that are applicable to a new extension-of-service project by an electric or gas IOU at the time the application for the extension of service is approved, as specified, apply to the new project for the 18 months following the approval date of the application. Authorizes an electric or gas IOU to adopt modifications to those construction and design specifications, standards, terms, and conditions, as specified.

Status: Signed, Chapter 446, October 2, 2019

## **TRANSPORTATION BILLS**

# AB 73 (Committee on Budget): Privacy: lodging and common carriers: state emergencies: Disaster Response-Emergency Operations Account.

Specifies that the prohibition on places of lodging, bus companies, movie theaters, sports arenas, and performance venues from providing the name or identifying information of guests, passengers, or audience members, except to California peace officers or in response to a court-issued subpoena, warrant, or order, shall not be construed to prevent a government entity from requiring a private business to provide business records for public health, civil rights, or consumer protection investigations or investigations under the purview of the CPUC.

Status: Signed, Chapter 2, February 13, 2019

#### AB 880 (Obernolte): TNCs: driver criminal background checks.

Corrects erroneous cross references in statutes related to TNCs and adds human trafficking to the list of crimes disqualifying an individual from driving a vehicle for a TNC.

Status: Signed, Chapter 618, October 8, 2019

#### AB 1017 (Boerner Horvath): New or modified railroad crossings approval.

Requires the Commission, as specified, to make an engineer available from the Rail Crossings and Engineering Branch to assist and advise cities and counties on the safety aspects of adding or modifying a railroad crossing before the filing of an application to do so.

Status: Signed. Chapter 233, September 5, 2019

# AB 1824 (Committee on Natural Resources): CEQA exemption for closure of railroad grade crossings.

Exempts from CEQA, until January 1, 2025, the closure of a railroad grade crossing by order of the CPUC if the commission determines that the crossing presents a threat to public safety.

Status: Signed. Chapter 466, October 2, 2019

### **OTHER BILLS**

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

Changes the Supplier Diversity Program \$25 million annual gross revenue threshold to \$25 million in gross annual California revenues, and would extend these requirements to ESPs and includes energy storage system and vegetation management projects within the enumerated categories of projects. Directs the CPUC to require every electric and gas IOU, water corporation, wireless telecommunications service provider, ESP, and telephone corporation with gross annual California revenues exceeding \$15 million but not more than \$25 million, to annually submit data in a simplified form to the CPUC on its procurement from women; minority; disabled veteran; and Lesbian, Gay, Bisexual, and Transgender (LGBT) business enterprises in all categories. Further requires each CCA with gross annual revenues exceeding \$15 million to annually submit a detailed and verifiable procurement plan and compliance report to the CPUC for increasing procurement from small, local and diverse business enterprises in all categories, including, but not limited to, renewable energy, energy storage system and smart grid projects. Additionally, requires a CCA to include, in its implementation plan, its methods for ensuring procurement from local, small and diverse business enterprises in all categories, including, but not limited to, renewable energy, energy storage system and smart grid projects. Finally, encourages exempt wholesale generators selling electricity to retail sellers, distributed energy resource contractors and energy storage system companies to voluntarily adopt a plan for increasing women, minority, disabled veteran, and LGBT business enterprise procurement and to voluntarily report activity in this area, and encourages exempt CCAs to voluntarily adopt a similar procurement plan, as specified.

Status: Signed. Chapter 407, October 2, 2019.

#### AB 1072 (Chiu): CPUC audits and review.

Modifies statute regarding the CPUC's obligation to audit or review the books of electric, gas, telephone, and water corporations. Most significantly, authorizes the Commission to conduct a review *or* audit of a public utility, if the utility has 10,000 or fewer customers and authorizes such a review or audit to be conducted in accordance with "applicable auditing standards."

Status: Signed, Chapter 448, October 2, 2019

## LEGISLATIVE COMMITTEE OVERSIGHT HEARINGS

### **ASSEMBLY UTILITIES & ENERGY COMMITTEE**

## January 30, 2019 – Annual Review of California Public Utilities Commission and the Public Advocates Office

The CPUC and Cal Advocates presented an overview of their activities in the 2018 calendar year, and each organization's work plan for the 2019 calendar year.

## March 6, 2019 – The Metamorphosis of the Energy Sector: Maintaining Reliability and Affordability on the Road to Decarbonization

The CPUC presented an overview of the changing needs of California's electric system.

## May 21, 2019 – Investor Owned Utility Wildfire Mitigation Plans: Will the Plans Reduce the Risk & Occurrence of Catastrophic Wildfires

The CPUC provided an overview of the 2019 electric IOUs' WMPs and the CPUC's oversight and evaluation of these plans.

### ASSEMBLYMEMBER QUIRK BRIEFING (IN LIEU OF SELECT COMMITTEE)

#### February 13, 2019 - Zero-Carbon Grid by 2045

The CPUC, CEC and CAISO presented an overview of California's electric system planning process including the electricity demand forecast, energy resource planning and transmission planning.

### **SENATE ENERGY, UTILITIES & COMMUNICATIONS COMMITTEE**

## March 5, 2019 – Pacific Gas & Electric (PG&E) Chapter 11 Reorganization Bankruptcy: Implications for California

The CPUC presented an overview of the CPUC's role in the Chapter 11 Bankruptcy of PG&E and the CPUC's reorganization oversight role.

## March 12, 2019 – The California Public Utilities Commission and the Public Advocates Office Annual Report to the Legislature

The CPUC and Cal Advocates presented an overview of their activities in the 2018 calendar year, and each organization's work plan for the 2019 calendar year.

#### March 19, 2019 – The Changing Electricity Landscape: The Need for a New Regulatory Approach

The CPUC presented an overview of the changing electric retail market, the re-introduction of energy resource procurement choice and the challenges these changes present for the state.

### SENATE ENERGY, UTILITIES & COMMUNICATIONS COMMITTEE SUBCOMMITTEE ON GAS, ELECTRIC AND TRANSPORTATION

#### August 14, 2019 – With Great Power Comes Great Responsibility: Preparing for Electric Utility De-Energization

The CPUC presented an overview of the electric IOUs' deenergization authority and rules, including notification and reporting requirements and post-event review.

### JOINT LEGISLATIVE COMMITTEE ON EMERGENCY MANAGEMENT AND ASSEMBLY COMMITTEE ON COMMUNICATIONS AND CONVEYANCE

#### July 1, 2019 – Emergency Alerts and Evacuations – Lives Saved or Lives Lost?

The CPUC presented on the second panel of this joint informational hearing to provide the state perspective on the resiliency of the state's communications grid for emergencies and evacuations.

## FORMAL LEGISLATIVE STAFF BRIEFINGS

## January 17, 2019 – CPUC: Status of SB 901 (Dodd, Chapter 626, Statutes of 2018): Wildfire Prevention, Response & Recovery Implementation

The CPUC provided Senate and Assembly staff with an overview of its existing electric and gas IOU oversight framework as well as actions the CPUC had taken to date to implement SB 901 (Dodd). This included an update on electric utility wildfire prevention actions, fuel reduction and electric generation as well as utility liability cost exposure and utility employee protections.

#### February 27, 2019 - CPUC: 2017-2018 Integrated Resource Plan Process

The CPUC provided Senate and Assembly staff with background and an overview of the 2017-2018 IRP process, including the timeline, modeling inputs, greenhouse gas reduction targets, the Reference System Plan, and next steps.

#### March 22, 2019 – CPUC, CEC & CARB: Transportation Electrification Infrastructure Investments

The CEC provide an overview of their electric vehicle infrastructure investments through their California Electric Vehicle Infrastructure Project, E-mobility project, advanced freight infrastructure deployment program, and school bus program. The CEC also provided information about transportation electrification research and demonstration projects through their Electric Program Investment Charge (EPIC) program. The CARB provided an overview of the Volkswagen vehicle emissions cheating scandal settlement investments through Electrify America in California. Finally, the CPUC provided an overview of the CPUC role in advancing California's transportation electrification goals – fuel providers, grid managers and infrastructure providers – and then provided specific information about the electric IOUs' transportation electrification infrastructure investments to date.

#### April 5, 2019 – CPUC: 2017-2018 Integrated Resource Plan Preferred System Plan Proposed Decision

The CPUC and CEC provided Senate and Assembly staff with a summary of the 2017-2018 Integrated Resource Plan Preferred System Plan Proposed Decision, including the analyses of the LSEs' individual IRPs, the optimal energy resource portfolio and lessons learned to be pulled into the 2019-2020 IRP process such as update greenhouse gas reduction targets and modeling scenarios: high electrification of end-uses, biofuels and a high hydrogen/fossil natural gas replacement scenarios, plus early renewable investment actions.

#### May 22, 2019 – CPUC, CEC & CAISO: Aliso Canyon Impact on Reliability – Summer 2019

The CPUC, CEC and CAISO jointly provided a summary of the summer 2019 electricity and natural gas reliability technical assessment.

## **FISCAL OVERVIEW**

During the first half of every calendar year, the Legislature evaluates, modifies and approves the CPUC's budget for the next fiscal year, beginning July 1 and ending June 30. In addition to requesting budget modifications for already established programs and initiatives, the CPUC also requests budget modifications for the implementation of newly chaptered legislation.

When a piece of legislation is determined to have a fiscal impact on an agency, the Department of Finance and the legislative appropriations committees request fiscal impact estimates to aid in their evaluation of the bill. During the 2019 legislative year, the CPUC received over 215 fiscal impact estimate requests for 79 bills. The CPUC had dozens of conversations – in person, by telephone, and via email – with the Department of Finance and the appropriations committees of both the Assembly and Senate to further explain, discuss and justify our fiscal impact analyses.

	Posit	ions	
Title	Permanent	Limited- Term	Legislation
Electricity: load-serving entities: rate and program information	4	-	AB 1362 (O'Donnell)
Wildfires: California Wildfire Warning Center: fire-weather monitoring	10		SB 209 (Dodd)
Women, minority, disabled veteran, and LGBT business enterprise procurement: electric service providers: energy storage system companies: community choice aggregators	2	1	SB 255 (Bradford)
Electrical service: provider of last resort	5	-	SB 520 (Hertzberg)
Total	21	1	

### SIGNED LEGISLATION WITH FISCAL IMPACT

## **APPENDIX: 2019 NEW LEGISLATIVE RESPONSIBILITIES**

Division	Bill	Author	Subject	Action	Code	Notable Dates
Consumer Protection & Enforcement	AB 5	Gonzalez	Worker status: employees and independent contractors	Codifies the decision of the California Supreme Court in Dynamex Operations West, Inc. v. Superior Court of Los Angeles (2018) that presumes a worker is an employee unless a hiring entity satisfies a three-factor test, and exempts from the test certain professions and business to business relationships.	Amends Labor Code Section 3351 Adds Labor Code Section 2750.3 Amends Unemployment Insurance Code Sections 606.5 and 621	Effective January 1, 2020
Safety & Enforcement/Office of the Commission	AB 111	Committee on Budget	Wildfire agencies: public utilities: safety and insurance	Amongst various provisions, requires the CPUC to establish the WSD and the California Wildfire Safety Advisory Board (CWSAD) within the CPUC and to take specified actions related to wildfire safety.	Adds PU Code Section 326	WSD must be created on or before January 1, 2020 & transfers to the Office of Energy Infrastructure Safety on July 1, 2021.
Energy	AB 560	Santiago	Public utilities: unionization	Requires that any expense incurred by a public utility, as defined, in assisting or deterring union organizing, is not recoverable either directly or indirectly by the public utility in rates and is required to be borne exclusively by the shareholders of the public utility.	Adds PU Code 468	Effective January 1, 2020
Rail Safety	AB 1017	Boerner Horvath	New or modified railroad crossings: approval	Requires the CPUC to make an engineer available to assist and advise a city or county on the safety of a planned railroad crossing before the filing of an application, as specified.	Adds PU Code 1202.4	Effective January 1, 2020
Energy	AB 1026	Wood	Electricity: interconnection rule	Provides that only those construction and design specifications, standards, terms, and conditions that are applicable to a new extension-of-service project by an electric or gas IOU at the time the application for the extension of service is approved, as specified, apply to the new project for the 18 months following the approval date of the application. Authorizes an electric or gas IOU to adopt modifications to those construction and design specifications, standards, terms, and conditions, as specified.	Amends PU Code Section 783	Effective January 1, 2020
Safety & Enforcement/Energy	AB 1054	Holden	Public utilities: wildfires and employee protection	Requires the CPUC when determining an application by an electric IOU to recover costs and expenses arising from a covered wildfire, as defined, to allow cost recovery if the costs and expenses are determined just and reasonable based on reasonable conduct by the electrical corporation. Also	Amends PU Code Sections 311, 850, 850.1, 854, 854.2, 1701.1, 1701.3, 8386, and 8387	Effective immediately upon enactment

Division	Bill	Author	Subject	Action	Code	Notable Dates
Division	Bill	Author	Subject	Action requires that the CPUC find that an electric IOUs conduct was reasonable if that conduct, related to the ignition, was consistent with actions that a reasonable utility would have undertaken in good faith under similar circumstances, at the relevant point in time, and based on the information available to the electric IOU at the time, as provided. Specifies that an electric IOU bears the burden to demonstrate, based on a preponderance of the evidence, that its conduct was reasonable, unless it has a valid safety certification for the time period in which the covered wildfire that is the subject of the application ignited. If the electric IOU has that valid safety certification, the electric IOU's conduct would be deemed reasonable unless a party to the proceeding creates a serious doubt as to the reasonableness of the electrical corporation's conduct. Once serious doubt has been raised, the electric IOU would have the burden of dispelling the doubt and proving the conduct to have been reasonable. If the CPUC finds that an electric IOU has requested recovery of costs for which the CPUC had previously authorized cost recovery, it is required that the CPUC assess a penalty in an amount up to three times the penalty authorized by law for certain utility-related violations. Requires the CPUC to determine whether a proceeding is a catastrophic wildfire proceeding, defined as a proceeding to determine whether an electric IOU's costs and expenses relating to a covered wildfire, as defined, are just and reasonable, as specified, and would establish procedures and standards applicable to catastrophic wildfire	Code Repeals PU Code Sections 451.1, 3291 and 3292 Adds PU Code Sections 326.1, 326.2, 451.3, 1701.8, 8386.3, 8386.4, and 8389	Notable Dates
				that the electric IOU WMPs, starting in calendar year 2020 and thereafter, cover at least a three-year period.		
Utility Audit, Finance & Compliance	AB 1072	Patterson	Public Utilities Commission: audits and reviews	Makes several changes to existing statute pertaining to utility audits by the CPUC and requires the CPUC to post on its internet website the standard practice audit manual titled "Audit and Attestation Standard Practice."	Amends PU Code 314.5 & 314.6	Auditing changes effective January 1, 2020. Posting requirement is as of January 15, 2020.
Communications	AB 1132	Gabriel	Telecommunications: caller identification fraud	Requires the CPUC to notify both the district attorney of a county and the Attorney General of a potential violation where an individual has used false government information in a caller identification system.	Adds Section 2893.2 to the PU Code	Effective January 1, 2020

Division	Bill	Author	Subject	Action	Code	Notable Dates
Energy	AB 1144	Friedman	Self-generation incentive program: community energy storage systems: high fire threat districts	Requires the CPUC, in administering the SGIP, to allocate at least 10% of the annual collection for the program in the 2020 calendar year for the installation of energy storage and other distributed energy resources for customers that operate critical facilities or critical infrastructure serving communities in HFTD to support resiliency during a deenergization event. Further requires the CPUC, when allocating these funds, to prioritize funding to projects for eligible customers meeting specified criteria. Finally, requires the CPUC to include an evaluation of the performance and impact of projects funded in a relevant SGIP evaluation report no later than December 31, 2022.	Adds PU Code Section 379.9	Effective January 1, 2020
Energy	AB 1362	O'Donnell	Electricity: load- serving entities: rate and program information	Requires the CPUC to post, in a consolidated location on its internet website, residential electric rate tariffs and programs of electric IOUs, ESPs, and CCAs to enable customers and local governments to compare rates, services, environmental attributes, and other offerings. Further requires that this information also be available and easily accessible on these electricity providers' internet websites. Finally, requires that each of these electricity providers make available to the CPUC all information about its residential electric rate tariffs and programs.	Adds PU Code Section 365.3	Effective January 1, 2020
Energy	AB 1584	Quirk	Electricity: cost allocation	Requires the CPUC to develop and use methodologies for allocating electrical system integration resource 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 procurement. Further requires the CPUC to develop and use methodologies for determining any costs resulting from a failure of an LSE to satisfy its allocation of those procurement needs.	Adds Article 13 (commencing with Section 397) to, and to repeal the heading of Article 13 (commencing with Section 397) of, Chapter 2.3 of Part 1 of Division 1 of the PU Code	Effective January 1, 2020
Safety & Enforcement	SB 70	Nielson	Electricity: undergrounding of electrical infrastructure	Requires each electric IOU's WMPs to additionally include a description of where and how the electric IOU considered undergrounding electrical distribution lines within those areas of its service territory identified to have the highest wildfire risk in the HFTD map.	Amends PU Code Section 8360	Effective January 1, 2020
Energy	SB 155	Bradford	California Renewables Portfolio Standard Program: integrated resource plans.'	Requires the CPUC to review each annual RPS compliance report filed by a retail seller, to notify a retail seller if the CPUC has determined, based upon its review, that the retail seller may be at risk of not satisfying their RPS requirements for the	Amends PU Code Sections 399.13, 399.16, 399.30, 454.5, and 454.52	Effective January 1, 2020

Division	Bill	Author	Subject	Action	Code	Notable Dates
				then-current or future compliance period, and to provide recommendations in that circumstance regarding satisfying those requirements. Further requires the CPUC to ensure that LSEs do what is required to be done by their IRPs, and ensure that LSEs comply with an existing requirement that at least 65% of the procurement that a retail seller counts toward their RPS of each compliance period be from contracts of 10 years or more in duration or from its ownership or ownership agreements from eligible renewable energy resources.		
Safety & Enforcement/Wildfire Safety	SB 167	Dodd	Electrical corporations: wildfire mitigation plans.'	Requires each electric IOU as part of the deenergization protocols in their WMPs, to additionally include protocols related to mitigating the public safety impacts of disabling reclosers and deenergizing portions of the electric distribution system that consider the impacts on customers who are receiving medical baseline allowances. Codifies that the electric IOU may deploy backup power technologies or provide financial assistance for these technologies to those customers receiving medical baseline allowances and who meet specified requirements.	Amends PU Code Section 8386	Effective January 1, 2020
Safety & Enforcement/Wildfire Safety	SB 209	Dodd	Office of Emergency Services: Wildfire Forecast and Threat Intelligence Integration Center.'	Requires the CPUC to appoint a representative and participate in the Wildfire Forecast and Threat Intelligence Integration Center administered by Cal OES and CAL FIRE.	Adds Government Code Section 8586.7	Effective January 1, 2020
Safety & Enforcement/Wildfire Safety	SB 247	Dodd	Wildland fire prevention: vegetation management.	Requires each electric IOU, within one month of the completion of a substantial portion of the vegetation management requirements in its WMP, to notify the WSD of the completion. Further requires the WSD to audit the completed work, that the audit must specify any failure of the electric IOU to fully comply with the vegetation management requirements and for the WSD to provide an electric IOU a reasonable time period to correct and eliminate deficiencies specified in the audit. Additionally, authorizes the WSD to engage an independent evaluator to conduct the audit and within one year after the expiration of the time period to correct and eliminate deficiencies, requires the independent evaluator to issue a report to the electric IOU, WSD, and SED specifically describing any failure of the electric IOU to substantially comply with the substantial portion of the vegetation management requirements. Also, requires the electric IOU to notify the CPUC of the date when it projects that it will have spent, or incurred obligations to spend, its	Amends PU Code Section 8386.3 Adds PU Code Section 8386.6	Effective January 1, 2020

Division	Bill	Author	Subject	Action	Code	Notable Dates
				entire annual revenue requirement for vegetation management not less than 30 days before that date. Finally, specifies the qualifications for electrical line clearance tree trimmers performing work to comply with the vegetation management requirements in an electric IOU WMP, and would require that qualified line clearance tree trimmers be paid no less than a specified prevailing wage rate.		
News & Outreach	SB 255	Bradford	Women, minority, disabled veteran, and LGBT business enterprise procurement: electric service providers: energy storage system companies: community choice aggregators	Changes the Supplier Diversity Program \$25 million annual gross revenue threshold to \$25 million in gross annual California revenues, and would extend these requirements to ESPs and includes energy storage system and vegetation management projects within the enumerated categories of projects. Directs the CPUC to require every electric and gas IOU, water corporation, wireless telecommunications service provider, ESP, and telephone corporation with gross annual California revenues exceeding \$15 million but not more than \$25 million, to annually submit data in a simplified form to the CPUC on its procurement from women; minority; disabled veterar; and Lesbian, Gay, Bisexual, and Transgender (LGBT) business enterprises in all categories. Further requires each CCA with gross annual revenues exceeding \$15 million to annually submit a detailed and verifiable procurement plan and compliance report to the CPUC for increasing procurement from small, local, and diverse business enterprises in all categories, including, but not limited to, renewable energy, energy storage system, and smart grid projects. Additionally, requires a CCA to include, in its implementation plan, its methods for ensuring procurement from local, small and diverse business enterprises in all categories, including, but not limited to, renewable energy, energy storage system and smart grid projects. Finally, encourages exempt wholesale generators selling electricity to retail sellers, distributed energy resource contractors and energy storage system companies to voluntarily adopt a plan for increasing women, minority, disabled veteran, and LGBT business enterprise procurement and to voluntarily report activity in this area, and encourages exempt CCAs to voluntarily adopt a similar procurement and to voluntarily report activity in this area, and encourages exempt CCAs to voluntarily adopt a similar procurement	Amends PU Code Sections 366.2 and 8283	Effective January 1, 2020

Division	Bill	Author	Subject	Action	Code	Notable Dates
Energy	SB 457	Hueso	Biomethane: gas corporations	Requires the CPUC to extend the Biomethane Interconnection Incentive program until December 31, 2026, or until all available program funds are expended, whichever occurs first.	Amends PU Code Section 399.19	Effective January 1, 2020
Energy	SB 520	Hertzberg	Electrical service: provider of last resort	as the POLR. Also, requires the CPUC to supervise and regulate each POLR, as necessary, as a public utility for the services it provides as a POLR to ensure the provision of electrical service to customers without disruption, and provides that each POLR is a public utility subject to the jurisdiction, control and regulation of the CPUC. Finally, requires the CPUC to develop a process that facilitates a joint application from LSEs that are not electric IOUs to request to transfer the responsibilities of the POLR, in instances when one LSE that is not an electric IOU has already been designated as a POLR.	Amends PU Code Section 216 Adds PU Code Article 8.5 (commencing with Section 387) to Chapter 2.3 of Part 1 of Division 1	Effective January 1, 2020
Safety & Enforcement/Legal	SB 550	Hill	Public utilities: merger, acquisition, or control of electrical or gas corporations	Requires the CPUC before authorizing a merger, acquisition, or change in control of an electric or gas IOU, where an entity to the proposed transaction has gross annual California revenues exceeding \$400 million to additionally consider specified elements relating to the safety activities of an electric and gas IOU, including a nonpunitive system for reporting potential safety incidents to the CPUC, and find, on balance, that the proposal is in the public interest. Authorizes the CPUC to delay the requirement that the CPUC consider these specified elements and find, on balance, that the proposal is in the public interest, until July 1, 2021, or until the CPUC adopts rules implementing this requirement, whichever is earlier. Further prohibits subjecting an employee of, or the employee of a contractor performing work for, the electric or gas IOU to demotion, discharge, or any other form of retaliation	Amends PU Code Sections amend Sections 851 and 854	Effective January 1, 2020

Division	Bill	Author	Subject	Action	Code	Notable Dates
				or discrimination for participating in the nonpunitive system for reporting potential safety incidents. Eliminates the requirement for these reviews for a change in ownership in the assets of an electrical or gas corporation to ownership by a public entity and eliminates the requirement that certain transactions be with another public utility to be subject to specified conditions on approval. Finally, requires the CPUC to approve or reject any voluntary or involuntary change in ownership of assets from an electric or gas IOU to ownership by a public entity and requires the CPUC to determine whether that transaction is fair and reasonable to the affected public utility employees as part of that review.		
Communications/Energy	SB 560	McGuire	Wildfire mitigation plans: deenergizing of electrical lines: notifications: mobile telephony service providers	Requires each electric IOU in their WMP to include a description how they will notify impacted stakeholders of a potential deenergization event and further requires electric IOUs to develop protocols for mitigating the impact of deenergization on customers or entities dependent on electric infrastructure. Additionally, requires facilities-based wireless telecommunications companies to prepare for deenergization events, develop uniform response protocols prior to an event, and communicate impacts to their networks to electric utilities and public safety offices.	Amends Sections 8386 and 8387, and adds Section 776.5 to the PU Code	Effective January 1, 2020
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 electric vehicle grid integration by January 1, 2030. Further requires the CPUC to reference the electric vehicle grid integration strategies in relevant ongoing and subsequent proceedings that address issues of Transportation Electrification (TE) in any part and to identify how programs and investments that the CPUC may approve will advance the achievement of the strategies. Additionally, requires the CPUC, when executing its TE responsibilities, to consider how, or if, electric vehicle grid integration can mitigate any generation, transmission, or distribution costs, or increase the economic, social, or environmental benefits associated with TE, and to not foreclose future utilization of electric vehicle grid integration. Also, requires electric IOUs and CCAs to provide to the CPUC certain information relating to the electric vehicle integration strategies.	Adds PU Code Section 740.16	Effective January 1, 2020 Establish Electric Vehicle Grid Integration Strategies by December 31, 2020