

# Newsom's First 100 Days



- Death Penalty Moratorium
- Healthcare
  - Drug Purchasing Pool of State Agencies
  - State Individual Mandate
- DMV Strikeforce
- Immigration
  - Withdrawal of National Guard Troops from the Border
  - El Salvador/Economic Development
  - Court Filings

# Wildfires & IOU Financial Stability



- 4/12 Newsom Wildfire Report
  - Prevent and Fight Catastrophic Wildfires
  - Renewing California's Commitment to Clean Energy
  - Fair Allocation of Wildfire Damages
  - Strengthening Utility Market Regulation
  - Holding PG&E Accountable for Safety

# Wildfires & IOU Financial Stability (cont'd)



## Wildfire Commission

- Members: Carla Peterman (chair), Dave Jones,
   Michael Kahn, Pedro Nava and Michael Wara
- Has met three times, with a fourth meeting planned April 29
- Focused on taking testimony and comments from experts
- Will provide a report to Legislature and Governor based on meetings, as well as other documents like the Governor's report

# Wildfires & IOU Financial Stability (cont'd)



- Legislation on Wildfires/PG&E
  - AB 235 (Mayes)- California Wildfire Catastrophe Fund
  - AB 740 (Burke)- Climate Change Catastrophe Compensation Fund
  - AB 868 (Bigelow)- Wildfire Mitigation Plans
  - SB 167 (Dodd)- Wildfire Mitigation Plans

## Central Procurement & CPUC Reform





- Governor's report recommended evaluation of new procurement models for resource adequacy, including a new state procurement entity
- AB 56 (E. Garcia) Central procurement measurecurrently focused on using CAEATFA as the procurement entity
- SB 350 (Hertzberg)- Vehicle being used to discuss resource adequacy procurement in the Senate

# Central Procurement & CPUC Reform (cont'd)





- Governor's report calls for reform of the CPUC including:
  - greater safety focus
  - overhaul of decision-making processes, and
  - development of industry best practices
- Opens door for markets to be reformed via regulation

# **EBCE Legislative Strategy**



- Demonstrate the value CCAs provide in a post PG&E bankruptcy world
- Be prepared to take on more responsibility if PG&E exits certain markets
- Participate in potential reimagining of energy sector in California
- Protect our right to procure energy products on behalf of our customers

# Recommended Bill Positions

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AB 56	E. Garcia	Statewide central electricity procurement entity	Assigned to policy cmte		Recommend oppose unless amended
AB 235	Mayes	If wildfire Requires participating entities inclif it spareholders	Asm utilities & energy cmte hearing 4/24	WATCH	
AB 740	Burke		Asm insurance cmte hearing 4/24	WATCH	
AB 868	Bigelow	Requires IOUs that deenergize for wildfire mitigation to consult with those likely affected in developing protocols for when to act, notice, and how to minimize adverse effects	Assigned to fiscal cmte		Recommend support
AB 1362	O'Donnell	Undoes protections in the CCA Code of Conduct	Asm utilities & energy cmte hearing 4/24	WATCH	Amendments underway could mitigate concerns
SB 49	Skinner	IENARGY ATTICIANCY NUMBER CTAC COCT-ATTACTIVANACE X: (-HI-C	Sen environmental quality cmte hearing 4/24	SUPPORT	Support letter sent 4/3
SB 155	Bradford	Requires CPUC to enforce IRPs as procurement plans	Sen energy utilities & communications cmte hearing 4/24	WATCH	Amendments underway could mitigate concerns
SB 167	Dodd	Requires PUC to include impacts on medical baseline customers of IOU wildfire mitigation plans	Third Senate reading 4/25		Recommend support
SB 255	Bradford	Expands CPUC supplier diversity program to CCAs, ESPs, wholesale electric generators	Assigned to fiscal cmte		Recommend support
SB 350	Hertzberg	Authorizes PUC to consider multiyear centralized RA mechanism	Third Senate reading 4/25	WATCH	
SB 520	Hertzberg	provides that ious are Polk unless provided otherwise in an	Sen energy utilities & communications cmte hearing 4/24		Recommend oppose unless amended

# Major Ongoing Regulatory Proceedings

## PCIA/PG&E generation rate update

2019 rate proposal filed 4/18

## Integrated Resources Plan

- Decision expected on 4/25
- Next steps

## Resource Adequacy

- Track 2: Central Buyer
- Track 3: Sales Framework, Forecasts

## Direct Access Reopening in response to SB 237

- Decision on reopening due 6/1
- Recommendations on further reopening later this year/early next

## Revised PCIA and PG&E Generation Rate

- PG&E filed its proposed new PCIA and generation rates on 4/18
- Requested effective date of 6/1 (but might not appear on bills until 7/1)
- Overall, versus 2018:
  - Increase in PG&E's average gen rate for bundled customers more than offsets PCIA increases
    - PG&E gen rate is up from 4.2% for medium commercial to 9.1% for Industrial
  - PCIA drops for residential by 11.5%, but is up for other rate classes from 5.3% (ag) to 307.6% (streetlights)

# Integrated Resources Planning (IRP)

- Decision expected to be voted out 4/25
  - Would open a "procurement track"
  - Focus is on 1) backstop procurement when an LSE fails to secure appropriate resources or meet commitments and 2) procurement that may require collective action by multiple LSEs
  - Should begin to identify more precisely where additional investments are needed
- To have its IRP certified, EBCE needs to file supplemental NO<sub>x</sub> and PM emissions estimates by 6/14.
- Detailed info about contract status and resource development status due 8/16 and in future IRPs

# Resource Adequacy (RA)

- Track II: Central Buyer
  - Workshop held 4/22-4/23 to discuss "full", "residual", and "hybrid" models
  - Two more workshops in mid-2019; PD expected Q4
- Track III: Misc
  - Requested IOU sales framework for ensuring better market access to IOU RA supply
  - Requested changes to forecasting process to prevent last-minute adjustments to requirements
  - Requested extending RA waivers from local RA to system/flex RA products
  - Proposed Decision expected shortly

# **Direct Access Reopening**

- SB 237 (2018, Hertzberg) mandated that the CPUC:
  - Allocate an additional 4,000 GWh for Direct Access transactions
    - Allocation by IOU service territory
    - Decision on how to allocate must be issued by 6/1
    - Proposed Decision from President Picker expected 4/30 for 5/30 vote
- Potentially up to 5% of EBCE load could be eligible to choose Direct Access
  - Working at the CPUC to try to mitigate SB 237's impact

#### **AB 40** (Ting D) Zero-emission vehicles: comprehensive strategy.

Current Text: Introduced: 12/3/2018 html pdf

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**Summary:** Would, no later than January 1, 2021, require the State Air Resources Board to develop a comprehensive strategy to ensure that the sales of new motor vehicles and new light-duty trucks in the state have transitioned fully to zero-emission vehicles, as defined, by 2040, as specified.

### AB 56 (Garcia, Eduardo D) Electricity: procurement by the California Alternative Energy and Advanced Transportation Financing Authority.

Current Text: Amended: 4/12/2019 html pdf

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**Summary:** Would authorize the Public Utilities Commission, if it makes certain findings, to require the California Alternative Energy and Advanced Transportation Financing Authority to undertake procurement of electricity to meet the state's climate, clean energy, and reliability goals that are not satisfied by load-serving entities. The bill would authorize the authority to undertake procurement consistent with specified objectives and to manage the resale of electricity for its contracted resources. The bill would provide for the reduction in procurement compliance obligations for load-serving entities for the electricity procured by the authority.

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

Current Text: Introduced: 1/18/2019 <a href="https://doi.org/li>
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Calendar: 4/24/2019 1:30 p.m. - State Capitol, Room 437 ASSEMBLY UTILITIES AND

ENERGY, HOLDEN, Chair

**Summary:** Would create the California Wildfire Catastrophe Fund Authority, which would be governed by a board of directors. The bill would authorize electrical corporations and local publicly owned electric utilities to participate in the authority. The bill would require each participating entity to make an initial contribution and annual contributions to the authority, and would require the board to deposit those contributions into an account dedicated to receiving contributions from that participating entity.

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

Current Text: Amended: 4/22/2019 html pdf

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**Summary:** Would require the Public Utilities Commission to require electrical corporations to develop and administer programs to replace overhead electric facilities along public streets and roads, and on other public or private properties in high fire threat districts, as determined by the commission, with underground electric facilities.

#### AB 296 (Cooley D) Climate change: Climate Innovation Grant Program: voluntary tax contributions.

Current Text: Amended: 4/22/2019 html pdf

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**Summary:** Would establish the Climate Innovation Grant Program, to be administered by the Strategic Growth Council. The program would award grants for the development and research of new innovations and technologies that either reduce emissions of greenhouse gases or address impacts caused by climate change. The bill would establish the Climate Innovation Fund, a special fund, in the State Treasury and would continuously appropriate the moneys in the fund to the council for purposes of the program. The bill would repeal the program on January 1, 2031.

#### AB 315 (Garcia, Cristina D) Stationary sources: emissions reporting.

Current Text: Introduced: 1/30/2019 html pdf

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**Summary:** 02.04.19- Per Mandy: this is a spot bill for the Joint Committee on Climate Change. Don't intend to do something with it yet.

#### AB 383 (Mayes R) Clean Energy Financing Clearinghouse.

Current Text: Amended: 4/11/2019 <a href="httml">httml</a> <a href="pdf">pdf</a>

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Calendar: 4/24/2019 9 a.m. - State Capitol, Room 4202 ASSEMBLY APPROPRIATIONS, GONZALEZ, Chair

Chair

**Summary:** Would establish the Clean Energy Financing Clearinghouse, a new office under the direction of the Treasurer, to coordinate all government programs that invest capital in clean energy technologies, as defined, that advance environmental protection goals; make program information clear and accessible for market participants; and partner with capital providers, investors, project developers, technology companies, and other market actors to catalyze more private investment into clean energy technologies that advance environmental protection and environmental justice goals.

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

Current Text: Amended: 3/7/2019 <a href="html">html</a> <a href="pdf">pdf</a>

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Calendar: 4/24/2019 1:30 p.m. - State Capitol, Room 447 ASSEMBLY LABOR AND

EMPLOYMENT, KALRA, Chair

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

#### AB 654 (Rubio, Blanca D) Public records: utility customers: disclosure of personal information.

Current Text: Introduced: 2/15/2019 html pdf

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**Summary:** Would authorize a local agency to disclose the name, utility usage data, and home address of utility customers to an officer or employee of another governmental agency when the disclosure is not necessary for the performance of the other governmental agency's official duties but is to be used for scientific, educational, or research purposes, and the requesting agency receiving the disclosed material agrees to maintain it as confidential in accordance with specified criteria.

## <u>AB 659</u> (<u>Mullin</u> D) Transportation: emerging transportation technologies: California Smart City Challenge Grant Program.

Current Text: Introduced: 2/15/2019 <a href="html">html</a> <a href="pdf">pdf</a>

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**Summary:** Would establish the California Smart City Challenge Grant Program to enable municipalities to compete for grant funding for emerging transportation technologies to serve their transportation system needs, and would specify certain program goals. The bill would require the commission to form the California Smart City Challenge Workgroup on or before July 1, 2020, to guide the commission on program matters, as specified. The bill would require the commission, in consultation with the workgroup, to develop guidelines on or before March 1, 2021, for the program, which would not be subject to the Administrative Procedure Act, and would authorize the commission to revise them as necessary.

#### AB 684 (Levine D) Building standards: electric vehicle charging infrastructure.

Current Text: Amended: 4/22/2019 <a href="html">html</a> <a href="pdf">pdf</a>

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**Calendar:** 4/24/2019 9:15 a.m. - State Capitol, Room 126 ASSEMBLY HOUSING AND COMMUNITY DEVELOPMENT, CHIU, Chair

**Summary:** Would, by July 1, 2022, or the publication of the next interim California Building Code, whichever comes first, require the Department of Housing and Community Development and the California Building Standards Commission to research, develop, and propose building standards regarding the installation of future electric vehicle charging infrastructure for parking spaces for existing multifamily dwellings and nonresidential development, as specified.

#### AB 740 (Burke D) Wildfires: Climate Change Catastrophe Compensation Fund.

Current Text: Amended: 4/12/2019 html pdf

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**Calendar:** 4/24/2019 9 a.m. - State Capitol, Room 437 ASSEMBLY INSURANCE, DALY, Chair **Summary:** Would establish the Climate Change Catastrophe Compensation Fund, the purpose of which will be to ensure that victims of wildfires caused by climate change are compensated in a timely manner, to provide reimbursements to insurers for a portion of those wildfire losses, and to avoid

lengthy legal proceedings. The bill would specify that the funding sources for the fund include the Greenhouse Gas Reduction Fund and the State Budget process. The bill would authorize an insurer, an insured who becomes underinsured due to construction demand surge, and a local government to seek reimbursement from the fund.

### <u>AB 753</u> (<u>Garcia, Eduardo</u> D) Alternative and Renewable Fuel and Vehicle Technology Program: fuels: fueling infrastructure.

Current Text: Amended: 4/11/2019 html pdf

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**Summary:** Would require the State Energy Resources Conservation and Development Commission to make available of the moneys available for allocation as part of the Alternative and Renewable Fuel and Vehicle Technology Program specified percentages for projects to produce alternative and renewable low-carbon fuels in the state; projects to develop stand-alone alternative and renewable fuel infrastructure, fueling stations, and equipment; and the research, development, and production of innovative and emerging fuels, as defined.

#### AB 868 (Bigelow R) Electrical corporations: wildfire mitigation plans.

Current Text: Amended: 4/9/2019 <a href="html">html</a> <a href="pdf">pdf</a>

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**Summary:** Would require each electrical corporation that deenergizes portions of the distribution grid as a wildfire mitigation measure to adopt protocols for when deenergization will be undertaken and for providing notice and other steps to be taken to minimize any adverse effects from deenergization, as specified. The bill would require that the electrical corporation, in developing the protocols, consult with persons and institutions that are reasonably likely to be affected by a deenergization, including local schools, water suppliers, wastewater agencies, disability rights advocates, consumer groups, fire departments, law enforcement agencies, local government officials, local elected officials, hospitals, and communications providers.

#### AB 915 (Mayes R) California Renewables Portfolio Standards Program.

Current Text: Introduced: 2/20/2019 <a href="html">html</a> <a href="pdf">pdf</a>

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**Summary:** Would require that retail sellers and local publicly owned electric utilities procure a minimum quantity of electricity products from eligible renewable energy resources so that the total kilowatthours of those products sold to their retail end-use customers achieve 68% of retail sales by December 31, 2033, 76% by December 31, 2036, and 80% by December 31, 2038. The bill would revise the definition of "eligible renewable resource" for purposes of the program to include, on and after January 1, 2026, an electrical generation facility that has a specified point source emission level of carbon dioxide equivalent at, or below, a specified level, if the marginal increase in the cost of procurement from other eligible renewable energy resources exceeds a specified level.

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

Current Text: Introduced: 2/20/2019 html pdf

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Calendar: 4/24/2019 9 a.m. - State Capitol, Room 4202 ASSEMBLY APPROPRIATIONS, GONZALEZ,

**Summary:** Would authorize BART to elect to obtain electricity purchased from an electrical corporation or marketer, as defined, and electricity purchased through a market operated by the Independent System Operator or any other electricity market.

#### **AB 961** (Reyes D) Energy programs and projects: nonenergy benefits.

Current Text: Amended: 4/23/2019 <a href="httml">httml</a> <a href="pdf">pdf</a>

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**Summary:** Would require the Public Utilities Commission to (1) establish common definitions of nonenergy benefits and attempt to determine consistent values for use in all distributed energy resource programs, (2) meaningfully consider producing nonenergy benefits in distributed energy resource programs and projects, (3) incorporate nonenergy benefits in distributed energy resource programs and projects in environmental and social justice communities, as defined, and (4) track the nonenergy benefits produced in distributed energy resource programs and report those benefits during program evaluations.

#### **AB 983** (Boerner Horvath D) Transportation electrification.

Current Text: Introduced: 2/21/2019 <a href="html">html</a> <a href="pdf">pdf</a>

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**Summary:** Would require an electrical corporation to work with local agencies or regional planning agencies in its service territory with responsibility for planning electric vehicle deployment to determine where to install new electrical charging stations along local transit corridors. The bill would authorize an electrical corporation to file an application with the PUC by December 31, 2020, with the support of the local or regional planning agency, for the infrastructure investments required to support electrical charging stations at transit corridor entry and exit points or other locations.

#### AB 1028 (Gonzalez D) Clean Energy Job Creation Program.

Current Text: Amended: 4/4/2019 <a href="https://html.pdf">html</a> <a href="pdf">pdf</a>

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Calendar: 4/24/2019 1:30 p.m. - State Capitol, Room 447 ASSEMBLY LABOR AND

EMPLOYMENT, KALRA, Chair

**Summary:** Would require the State Energy Resources Conservation and Development Commission, in allocating grants to local educational agencies as part of the program, to also give priority based on a local educational agency's utilization of apprentices from state-approved apprenticeship and preapprenticeship programs, as specified. The bill would explicitly authorize program expenditures associated with employee training and energy managers.

#### AB 1046 (Ting D) Charge Ahead California Initiative.

Current Text: Amended: 4/8/2019 <a href="https://html.pdf">html</a> <a href="pdf">pdf</a>

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**Summary:** Would set as a goal of the Charge Ahead California Initiative the placement in service of at least 5 million zero-emission vehicles by January 1, 2030 (2030 goal). The bill would require the forecast for the Clean Vehicle Rebate Project to include, among other things, the total state rebate investment necessary to facilitate reaching the 2030 goal and recommendation on changes to the project structure and rebate levels. The bill would require the state board to annually update the forecast until January 1, 2030. The bill would require the state board to adopt criteria and other requirements to ensure that rebate levels can be phased down in increments based on cumulative sales levels.

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

Current Text: Introduced: 2/21/2019 <a href="html">html</a> <a href="pdf">pdf</a>

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Calendar: 5/1/2019 1:30 p.m. - State Capitol, Room 437 ASSEMBLY UTILITIES AND ENERGY, HOLDEN, Chair

**Summary:** Would request the California Council on Science and Technology upon request by the chairperson of a fiscal committee or certain policy committees of either the Assembly or Senate, the Speaker of the Assembly, or the President pro Tempore of the Senate, to undertake and complete an analysis of the effects of legislation proposing to mandate procurement of electricity products, gas products, energy storage resources, or electrical or gas infrastructure by an electrical corporation, gas corporation, community choice aggregator, electric service provider, local publicly owned electric or gas utility, or any state-level energy procurement entity.

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

Current Text: Amended: 3/25/2019 <a href="html">html</a> <a href="pdf">pdf</a>

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Summary: Will be amended to mimic Stern's 1477 and go after that same pot of money.

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

Current Text: Amended: 4/11/2019 <a href="httml">httml</a> <a href="pdf">pdf</a>

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Calendar: 4/25/2019 #6 ASSEMBLY SECOND READING FILE -- ASSEMBLY BILLS

**Summary:** Current law requires the Public Utilities Commission to require the administration, until January 1, 2026, of a self-generation incentive program to increase the development of distributed generation resources and energy storage technologies. Current law authorizes the commission, in

administering the program, to adjust the amount of rebates and evaluate other public policy interests, including, but not limited to, ratepayers, energy efficiency, peak load reduction, load management, and environmental interests. This bill would require the commission, in administering the self-generation incentive program, to allocate 10% of the annual collection for the program in the 2020 calendar year for the installation of and other distributed energy resources for customers that provide critical infrastructure to communities in high fire threat districts.

#### **AB 1207** (Fong R) Electrical restructuring: Electricity Oversight Board.

Current Text: Introduced: 2/21/2019 <a href="html">html</a> <a href="pdf">pdf</a>

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**Summary:** Would make nonsubstantive revisions to certain legislative findings and declarations relative to electric restructuring.

#### AB 1208 (Ting D) Utility user taxes: exemption: clean energy resource.

Current Text: Amended: 3/25/2019 <a href="html">html</a> <a href="pdf">pdf</a>

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Calendar: 5/1/2019 1:30 p.m. - State Capitol, Room 447 ASSEMBLY LOCAL GOVERNMENT, AGUIAR-

CURRY, Chair

Summary: Going to be the UUT bill

## AB 1262 (O'Donnell D) Greenhouse gas: California Sustainable Freight Action Plan and California Clean Truck, Bus, and Off-Road Vehicle and Equipment Technology Program.

Current Text: Amended: 4/10/2019 <a href="https://html.pdf">httml</a> <a href="pdf">pdf</a>

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**Summary:** The California Clean Truck, Bus, and Off-Road Vehicle and Equipment Technology Program, upon appropriation from the Greenhouse Gas Reduction Fund, funds zero- and near-zero-emission truck, bus, and off-road vehicle and equipment technologies and related projects. This bill, beginning in the 2019–20 fiscal year, would continuously appropriate 15% of the annual proceeds of the fund to the state board for the California Clean Truck, Bus, and Off-Road Vehicle and Equipment Technology Program.

#### AB 1276 (Bonta D) Green New Deal.

Current Text: Introduced: 2/21/2019 <a href="https://doi.org/10.2019/bitml">httml</a> <a href="pdf">pdf</a>

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**Summary:** Current law establishes various environmental and economic policies. This bill would state the intent of the Legislature to enact legislation to develop and implement a Green New Deal with the objective of reaching specified environmental outcomes within the target window of 10 years from the start of execution of the plan and accomplishing certain social goals.

#### **AB 1284** (Carrillo D) Carbon neutrality.

Current Text: Introduced: 2/21/2019 <a href="html">html</a> <a href="pdf">pdf</a>

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**Summary:** This bill would require the State Air Resources Board to adopt a regulation defining carbon neutrality, as specified.

#### AB 1293 (Levine D) Public Utilities Commission: reports.

Current Text: Amended: 4/22/2019 html pdf

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**Summary:** Current law requires the Public Utilities Commission to annually prepare a written report on the costs of programs and activities conducted by certain electrical corporations and gas corporations. Current law requires the report to identify specified information including each program mandated by statute or by the commission and its annual cost to ratepayers. Current law requires the commission, before the commencement of certain meetings, to make copies of a meeting agenda available to the public. This bill would require the report to also identify the average cost to gas corporation or electrical corporation ratepayers, provided separately for residential, commercial, agricultural, and industrial ratepayers, per therm or per kilowatthour, as applicable, of each program mandated by statute during the preceding year and over the lifetime of the program, and would require that information to be included as an attachment to the agenda for each commission meeting.

#### AB 1323 (Stone, Mark D) Public utilities: information: confidentiality.

Current Text: Amended: 4/2/2019 <a href="html">html</a> <a href="pdf">pdf</a>

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**Summary:** The Public Utilities Act prohibits the commission or an officer or employee of the commission from disclosing any information furnished to the commission by a public utility, a subsidiary, an affiliate, or a corporation holding a controlling interest in a public utility, unless the information is specifically required to be open to public inspection under the act, except on order of the commission or a commissioner in the course of a hearing or proceeding. This bill would instead require the information to be open to public inspection unless federal or state law or an order of the commission based on a specified finding requires the information to be closed to inspection, or the withholding of that information is ordered by the commission, a commissioner, or an administrative law judge in the course of a hearing or proceeding.

## <u>AB 1347</u> (<u>Boerner Horvath</u> D) Electricity: renewable energy and zero-carbon resources: state and local government buildings.

Current Text: Introduced: 2/22/2019 html pdf

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**Summary:** Current law establishes the policy of the state that eligible renewable energy resources and zero-carbon resources supply 100% of all retail sales of electricity to California end-use customers and 100% of electricity procured to serve all state agencies by December 31, 2045. This bill would establish 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.

#### AB 1362 (O'Donnell D) Community choice aggregation.

Current Text: Amended: 3/26/2019 html pdf

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Calendar: 4/24/2019 1:30 p.m. - State Capitol, Room 437 ASSEMBLY UTILITIES AND

ENERGY, HOLDEN, Chair

**Summary:** Would require the Public Utilities Commission to implement the code of conduct, associated rules, and enforcement procedures equally across all electrical corporations, electric service providers, and community choice aggregators. The bill would require the commission to ensure that local government entities have full access to accurate information on the short- and long-term costs, benefits, and risks associated with implementation of a community choice aggregation program and would prohibit the code of conduct, associated rules, and enforcement procedures from inhibiting communications between a load-serving entity and a local government entity for those purposes.

#### **AB 1371** (Cunningham R) California Renewables Portfolio Standard Program: offshore wind generation.

Current Text: Introduced: 2/22/2019 html pdf

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**Summary:** Would require the Public Utilities Commission to determine appropriate targets for the procurement of offshore wind generation on behalf of retail end-use customers of retail sellers in California in order to meet the goals that eligible renewable energy resources supply 60% of retail sales of electricity to California end-use customers by December 31, 2030, and that eligible renewable energy resources and zero-carbon resources supply 100% of retail sales of electricity to California end-use customers and 100% of electricity procured to serve all state agencies by December 31, 2045.

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

Current Text: Amended: 3/25/2019 <a href="html">html</a> <a href="pdf">pdf</a>

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Calendar: 5/1/2019 1:30 p.m. - State Capitol, Room 437 ASSEMBLY UTILITIES AND ENERGY, HOLDEN, Chair

**Summary:** Current law provides for the financing of energy or water efficiency improvements through the issuance of Property Assessed Clean Energy (PACE) bonds that are secured by a voluntary contractual assessment on property or a special tax on property. This bill would update references to the definition of PACE bonds.

#### **AB 1582** (Diep R) Joint powers authorities.

Current Text: Introduced: 2/22/2019 <a href="html">html</a> <a href="pdf">pdf</a>

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**Summary:** Current law authorizes 2 or more public agencies, by agreement, to form a joint powers authority to exercise any power common to the contracting parties, as specified. This bill would make nonsubstantive changes to this provision.

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

Current Text: Amended: 3/25/2019 html pdf

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Calendar: 4/24/2019 1:30 p.m. - State Capitol, Room 437 ASSEMBLY UTILITIES AND

ENERGY, HOLDEN, Chair

**Summary:** Would require the Public Utilities Commission to develop and use methodologies for allocating electrical system integration resource procurement obligations, and any associated costs resulting from a failure to satisfy an allocated procurement obligation, to each load-serving entities based on the contribution of that entity's resource portfolio to the electric system conditions that created the need for the system integration resource procurement.

#### AB 1654 (Frazier D) Reliable Electric Service Investments Act.

Current Text: Introduced: 2/22/2019 <a href="html">html</a> <a href="pdf">pdf</a>

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**Summary:** The Reliable Electric Service Investments Act required the Public Utilities Commission to require the state's 3 largest electrical corporations, until January 1, 2012, to identify a separate electrical rate component, commonly referred to as the public goods charge, to collect specified amounts to fund energy efficiency, renewable energy, and research, development, and demonstration programs that enhance system reliability and provide in-state benefits. The act provides that it shall not be construed to affect the jurisdiction of the commission over electrical distribution service. This bill would also provide that the act shall not be construed to alter the jurisdiction of the commission over electrical distribution service.

#### AB 1686 (Burke D) Energy consumption: report.

Current Text: Amended: 3/28/2019 html pdf

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**Summary:** Would require the Public Utilities Commission, 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. The bill would require the commission to require each electrical corporation and gas corporation to submit to the commission aggregate customer gas or electricity consumption data that does not include any individually identifiable customer information to assist the commission in preparing this report.

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

Current Text: Amended: 3/25/2019 <a href="html">html</a> pdf

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**Summary:** Would authorize a source of electrical generation that is not an eligible renewable energy resource to apply to the State Air Resources Board for certification to receive clean energy credits and would require the state board to certify a source of electrical generation to receive clean energy credits if (1) the source is located within an area that is classified as being in nonattainment of state or federal ambient air quality standards and (2) encouraging generation of electricity from the source provides health benefits within the area and contributes to the safe and reliable operation of the electrical grid.

#### **AB 1757** (Patterson R) Public Utilities Commission: decisions: public review and comment.

Current Text: Introduced: 2/22/2019 <a href="html">html</a> <a href="pdf">pdf</a>

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**Summary:** Te Public Utilities Commission has regulatory authority over public utilities and can establish its own procedures, subject to the statutory restrictions and constitutional requirements of due process. Current law requires that certain decisions, including resolutions, be served on parties and subject to at least 30 days' public review and comment prior to being voted on. Under existing law, the 30-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. This bill would instead subject those decisions to at least 45 days of public review and comment and would authorize the reduction or waiving of that 45-day period under the same conditions.

#### AB 1762 (Boerner Horvath D) California Renewables Portfolio Standard Program.

Current Text: Introduced: 2/22/2019 html pdf

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**Summary:** The California Renewables Portfolio Standard Program requires the Public Utilities Commission to establish a renewables portfolio standard requiring all retail sellers, as defined, to procure a minimum quantity of electricity products from eligible renewable energy resources during specified compliance periods. The program additionally requires each local publicly owned electric utility, as defined, to procure a minimum quantity of electricity products from eligible renewable energy resources to achieve the targets established by the program. This bill would state the intent of the Legislature to enact legislation to reform the program.

#### AB 1778 (Boerner Horvath D) Greenhouse Gas Reduction Fund: investment plan.

Current Text: Introduced: 2/22/2019 html pdf

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**Summary:** The California Global Warming Solutions Act of 2006 authorizes the State Air Resources Board to include use of market-based compliance mechanisms. Current law requires all moneys, except for fines and penalties, collected by the state board as part of a market-based compliance mechanism to be deposited in the Greenhouse Gas Reduction Fund and to be available upon appropriation. Current law requires the moneys from the fund to be used to facilitate the achievement of reductions of greenhouse gas emissions consistent with the act, as specified. This bill would make technical, nonsubstantive changes to those provisions.

#### AB 1799 (Friedman D) Natural gas.

Current Text: Amended: 4/11/2019 html pdf

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**Summary:** Would require the Energy Commission to identify, collect, and analyze certain data regarding the natural gas market to determine causes of natural gas price volatility experienced by end-use customers. The bill would require the Energy Commission, in coordination with the Public Utilities Commission (PUC), to establish the Joint Agency Natural Gas Market Oversight Committee to review the data gathered and analyzed and to provide ongoing comments, insight, and recommendations about natural gas market behavior and transactions related to potential exercise of market power and market manipulation and methods to deter those activities.

#### **SB 43** (Allen D) Carbon taxes.

Current Text: Amended: 4/22/2019 html pdf

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**Calendar:** 4/24/2019 9 a.m. - Room 112 SENATE GOVERNANCE AND FINANCE, MCGUIRE, Chair **Summary:** Would require the State Air Resources Board, in consultation with the California Department of Tax and Fee Administration, to submit a report to the Legislature on the results of a study, as specified, to propose, and to determine the feasibility and practicality of, a system to replace the tax imposed pursuant to the Sales and Use Tax Law with an assessment on retail products sold or used in the state based on the carbon intensity of the product to encourage the use of less carbon-intensive products.

#### **SB 44** (Skinner D) Medium- and heavy-duty vehicles: comprehensive strategy.

Current Text: Amended: 4/11/2019 <a href="html">html</a> <a href="pdf">pdf</a>

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**Summary:** Would require the State Air Resources Board, no later than January 1, 2021, to develop a comprehensive strategy for the deployment of medium- and heavy-duty vehicles in the state that results in bringing the state into compliance with federal ambient air quality standards, a reduction of motor vehicle greenhouse gas emissions by 40% by 2030, and a reduction of motor vehicle greenhouse gas emissions by 80% by 2050, as specified.

#### **SB 49** (Skinner D) Energy efficiency.

Current Text: Amended: 4/11/2019 html pdf

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Calendar: 4/24/2019 9 a.m. - Room 113 SENATE ENVIRONMENTAL QUALITY, ALLEN, Chair

**Summary:** Would require the State Energy Resources Conservation and Development Commission to prescribe, by regulation, standards for appliances and buildings to facilitate load management. The bill

would authorize the commission to include, in the regulations prescribing standards for appliances, other cost-effective measures, as specified, to promote the use of demand flexible appliances, the use of which has an effect on a building's energy demand profile. The bill would require that the standards and other regulations become effective no sooner than one year after the date of adoption or revision.

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

Current Text: Amended: 3/27/2019 html pdf

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Calendar: 4/24/2019 9 a.m. - Room 3191 SENATE ENERGY, UTILITIES AND COMMUNICATIONS, HUESO, Chair

**Summary:** The California Renewables Portfolio Standard Program requires the Public Utilities Commission to establish a renewables portfolio standard requiring all retail sellers, defined as including electrical corporations, electric service providers, and community choice aggregators, to procure a minimum quantity of electricity products from eligible renewable energy resources, as defined, so that the total kilowatthours of those products sold to their retail end-use customers achieves 25% of retail sales by December 31, 2016, 33% by December 31, 2020, 44% by December 31, 2024, 52% by December 31, 2027, and 60% by December 31, 2030. This bill would authorize the commission to audit any retail seller to assess its compliance with the program's renewables portfolio standard procurement requirements for the current or any prior compliance period and to issue mandates and recommendations to ensure sufficient corrective action is taken to achieve full compliance with those procurement requirements.

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

Current Text: Amended: 4/8/2019 <a href="html">html</a> <a href="pdf">pdf</a>

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Calendar: 4/25/2019 #36 SENATE SENATE BILLS -THIRD READING FILE

**Summary:** Current law requires each electrical corporation to annually prepare and submit a wildfire mitigation plan to the commission for review and approval. Current law requires those wildfire mitigation plans to include specified information, including protocols for disabling reclosers and deenergizing portions of the electrical distribution system that consider the associated impacts on public safety, as well as protocols related to mitigating the public safety impacts of those protocols, including impacts on critical first responders and on health and communication infrastructure. This bill would require each electrical corporation, as part of those protocols, to additionally include protocols related to mitigating the public safety impacts of disabling reclosers and deenergizing portions of the electrical distribution system that consider the impacts on customers who are receiving medical baseline allowances.

#### SB 168 (Wieckowski D) Climate change: Chief Climate Resilience Officer.

Current Text: Amended: 4/11/2019 html pdf

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**Summary:** Would establish the Chief Climate Resilience Officer in the Office of Planning and Research to serve as the statewide lead for planning and coordination of climate adaptation policy and implementation in California, and would specify the duties of the chief officer. The bill would make the chief officer, or the chief officer's designee, a member of the advisory council and would designate the chief officer, or the chief officer's designee, as the chair of the advisory council.

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

Current Text: Amended: 4/2/2019 html pdf

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**Summary:** Current law directs the Public Utilities Commission to require every electrical corporation, gas corporation, water corporation, wireless telecommunications service provider, and telephone corporation with annual gross revenues exceeding \$25,000,000, and their regulated subsidiaries and affiliates, to annually submit a detailed and verifiable plan for increasing procurement from women, minority, disabled veteran, and LGBT business enterprises, as defined, in all categories, including a renewable energy project, as defined, and wireless telecommunications, broadband, smart grid, and rail projects. Current law requires the reporting of certain information about the implementation of the plans. This bill would change the \$25,000,000 annual gross revenue threshold above which these requirements become applicable to \$1,000,000 in gross annual California revenues, and would extend these requirements to electric service providers, certain wholesale generators selling electricity to retail sellers, distributed energy resource contractors, and energy storage system companies, as specified.

#### **SB 288** (Wiener D) Electricity: renewable resource self-generation and storage.

Current Text: Amended: 3/28/2019 html pdf

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**Summary:** Would, by January 1, 2021, require the PUC and the governing board of each local publicly owned electric utility to, among other things, create one or more tariffs that offer fair compensation for customer-sited energy storage systems that export electricity to the electrical grid and to consider one or more tariffs for customer-sited renewable energy and energy storage systems to support grid reliability and community resiliency in the event of emergencies or grid outages.

## SB 350 (Hertzberg D) Electricity: resource adequacy: multiyear centralized resource adequacy mechanism.

Current Text: Introduced: 2/19/2019 html pdf

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Calendar: 4/25/2019 #48 SENATE SENATE BILLS -THIRD READING FILE

**Summary:** Would authorize the Public Utilities Commission to consider a multiyear centralized resource adequacy mechanism, among other options, to most efficiently and equitably meet specified resource adequacy objectives.

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

Current Text: Amended: 4/11/2019 html pdf

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Calendar: 4/24/2019 9 a.m. - Room 3191 SENATE ENERGY, UTILITIES AND COMMUNICATIONS, HUESO, Chair

**Summary:** Under existing law, a public utility has a duty to serve, including furnishing and maintaining adequate, efficient, just, and reasonable service, instrumentalities, equipment, and facilities as are necessary to promote the safety, health, comfort, and convenience of its patrons and the public. This bill would provide that an incumbent electrical corporation, as defined, is the provider of last resort, as defined, unless provided otherwise in a service territory boundary agreement approved by the commission pursuant to existing law or as designated by the Public Utilities Commission pursuant to the bill.

#### **SB 524** (Stern D) Energy efficiency programs: workforce requirements.

Current Text: Amended: 4/8/2019 html pdf

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**Summary:** Would require the Public Utilities Commission, if an energy efficiency program contributes \$50,000 or more in ratepayer-funded incentives for energy efficiency projects within the same building, facility, or building complex, to require the energy efficiency program administrator or program implementer, as applicable, to ensure that the work is performed by a skilled and trained workforce.

#### SB 549 (Hill D) Public Utilities Commission: rates: capital structure changes.

Current Text: Amended: 4/3/2019 html pdf

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Calendar: 4/24/2019 9 a.m. - Room 3191 SENATE ENERGY, UTILITIES AND COMMUNICATIONS, HUESO, Chair

**Summary:** Under current law, the Public Utilities Commission has regulatory authority over public utilities, including electrical corporations. Current law authorizes the commission to fix the rates and charges for every public utility and requires that those rates and charges be just and reasonable. This bill would authorize the commission to approve a capital structure change or increase in rates for the Pacific Gas and Electric Company only upon the Legislature, by statute, approving the capital structure change or increase in rates.

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

Current Text: Amended: 4/2/2019 <a href="html">html</a> <a href="pdf">pdf</a>

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Calendar: 4/24/2019 9 a.m. - Room 3191 SENATE ENERGY, UTILITIES AND COMMUNICATIONS, HUESO, Chair

**Summary:** Would require the Public Utilities Commission, before authorizing a merger, acquisition, or change in control of an electrical or gas corporation, to additionally ensure the proposal includes specified elements, including a nonpunitive system for reporting potential safety incidents to the

commission, and find, on balance, that the proposal improves the safety of the utility service provided by the electrical or gas corporation.

#### SB 597 (Hueso D) Energy efficiency and demand reduction: reporting.

Current Text: Introduced: 2/22/2019 <a href="html">html</a> <a href="pdf">pdf</a>

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**Summary:** Current law requires each electrical and gas corporation, by July 1, 2018, and every 4 years thereafter, to report on its progress toward achieving certain energy efficiency and demand reduction targets established for electrical and gas corporations by the PUC, in consultation with the State Energy Resources Conservation and Development Commission (Energy Commission). This bill would require that the reports be submitted every 3 years.

#### SB 605 (<u>Hueso</u> D) Public Utilities.

Current Text: Introduced: 2/22/2019 html pdf

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**Summary:** Existing law requires the Public Utilities Commission to designate a baseline quantity of electricity and gas necessary for a significant portion of the reasonable energy needs of the average residential customer, and to establish a higher energy allowance above the baseline for residential customers dependent on life-support equipment. Current law requires the commission to develop policies, rules, or regulations with a goal of reducing, by January 1, 2024, the statewide level of gas and electric service disconnections for nonpayment by residential customers, as specified. This bill would make a nonsubstantive change to the provisions requiring the development of those service-disconnection reduction policies, rules, or regulation.

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

Current Text: Amended: 3/27/2019 <a href="html">html</a> <a href="pdf">pdf</a>

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Calendar: 4/24/2019 9 a.m. - Room 3191 SENATE ENERGY, UTILITIES AND COMMUNICATIONS, HUESO, Chair

**Summary:** Would require the PUC, by December 31, 2020, in an existing proceeding, to establish targets to be achieved by 2025 and 2030 for electric vehicle grid integration, as defined, for the service territory of each electrical corporation with at least 200,000 customers, subtargets for community choice aggregators with at least 200,000 customers in that service territory, and subtargets for electric service providers as the PUC deems just and reasonable.

#### **SB 772** (Bradford D) Long duration bulk energy storage: procurement.

Current Text: Amended: 4/11/2019 <a href="html">html</a> <a href="pdf">pdf</a>

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Calendar: 4/24/2019 9 a.m. - Room 3191 SENATE ENERGY, UTILITIES AND COMMUNICATIONS, HUESO, Chair

**Summary:** Would require the ISO, on or before June 30, 2022, to complete a competitive solicitation process for the procurement of one or more long duration energy storage projects that in aggregate have at least 2,000 megawatts capacity, but not more than 4,000 megawatts, except as provided. The bill would require that the competitive solicitation process provide for cost recovery from load-serving entities within the ISO-controlled electrical grid that the ISO determines is just and reasonable and that takes into account the distribution of benefits from the long duration bulk energy storage.

#### **SB 773** (Skinner D) Energy efficiency programs: public utilities.

Current Text: Introduced: 2/22/2019 html pdf

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**Summary:** Current law requires the Public Utilities Commission to require electrical or gas corporations to revise, as necessary, certain identified ratepayer-funded energy efficiency programs to ensure that those programs complement and do not duplicate programs administered by state agencies. This bill would make nonsubstantive changes to that provision.

#### SB 774 (Stern D) Electricity: microgrids.

Current Text: Amended: 4/8/2019 html pdf

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Calendar: 4/24/2019 9 a.m. - Room 3191 SENATE ENERGY, UTILITIES AND COMMUNICATIONS, HUESO,

#### Chair

**Summary:** Would require each electrical corporation to collaborate with local governments and other interested parties in its service territory to identify locations where microgrids may provide increased electrical resiliency. The bill would authorize electrical corporations to file applications with the Public Utilities Commission to invest in, and deploy, microgrids to increase resiliency, require the PUC to approve, or modify and approve, certain microgrid applications that use a cost-recovery mechanism that recovers costs from all ratepayers in proportion to the benefits they receive, and require that an electrical corporation's microgrid investments earn a reasonable rate of return.

Total Measures: 62 Total Tracking Forms: 62