

| Docket Open Date | Company  | Parent Co.                    | Agency | Docket Proceeding           | Category                       | Sub-Category                              | Description  | Key Filings                           | Key Filing Date | Analyst Coverage   |
|------------------|--|-------------------------------|--------|-----------------------------|--------------------------------|---|--|---------------------------------------|-----------------|--|
| 02/03/20         | Pacific Power  | PacifiCorp                    | OR PUC | <a href="#">UM 2056</a>     | Transportation Electrification | Road Map                                  | Pacific Power filed a transportation electrification plan for acceptance by the Oregon Public Utilities Commission. The plan highlights the company's commitment to <b>accelerating the adoption of electric transportation options</b> , reiterates its support for statewide transportation policy, reaffirms its commitment to <b>removing barriers to the adoption of electricity as a transportation fuel</b> , and illustrates its efforts to reduce transportation sector emissions.  | <a href="#">Initial Filing</a>        | 02/03/20        |  |
| 01/31/20         | Nevada Power Company<br>Sierra Pacific Power Company | NV Energy                     | NV PUC | <a href="#">20-01040</a>    | Charging                       | Pilot                                     | Nevada Power and Sierra Pacific Power filed an application with the Nevada Public Utilities Commission for approval of annual plans for the Solar Energy Systems Incentive Program, the Wind Energy Systems Demonstration Program, the Waterpower Energy Systems Demonstration Program, the Energy Storage and Lower Income components of the Solar Program, and the <b>Electric Vehicle Infrastructure Demonstration Program for Program Year 2020-2021</b> .   | <a href="#">Application</a>           | 01/31/20        |  |
| 01/31/20         | Otter Tail Power Company                             | Otter Tail Corporation        | MN PUC | <a href="#">M-20-181</a>    | Charging                       | Pilot                                     | Otter Tail Power Company filed an application with the Minnesota Public Utilities Commission for approval of its proposed electric vehicle pilot programs. The proposals are in response to the commission's February 2019 order in Docket No. E-999/CI-17-879, which required electric utilities to propose programs that <b>enhance the availability of or access to charging infrastructure, and increase consumer awareness of electric vehicle benefits</b> .   | <a href="#">Initial Filing</a>        | 01/31/20        |  |
| 01/14/20         | Portland General Electric Co.                        | Portland General Electric Co. | OR PUC | <a href="#">ADV 1081</a>    | Charging                       | Pilot                                     | Portland General Electric Company filed proposed tariffs for a demonstration project that aims to evaluate the viability and effectiveness of <b>installing a Level 2 electric vehicle charger on the company-owned distribution poles at two locations</b> . This project will be active until December 15, 2020.   | <a href="#">Initial Filing</a>        | 01/14/20        |  |
| 01/06/20         | Tampa Electric Company                               | Emera Inc.                    | FL PSC | <a href="#">20200011-EI</a> | Charging                       | Rules                                     | Tampa Electric Company filed an application with the Florida Public Service Commission for a waiver of a rule regarding payments from customers who request <b>new or upgraded facilities to reduce potential cross-subsidy between the load associated with these facilities and customers taking service from existing facilities</b> . The company requests an estimation period of 10 years to calculate the base energy and demand revenue associated with new fast charger line extensions, instead of the current five-year period. The company expects revenues to be low when high-voltage charger is first installed.  | <a href="#">Petition for Approval</a> | 01/06/20        |  |
| 11/20/19         | Rocky Mountain Power                                 | Berkshire Hathaway            | UT PSC | <a href="#">19-035-T16</a>  | Charging                       | Consumer Incentives                       | Rocky Mountain Power filed an application with the Utah Public Service Commission proposing revisions to its Plug-in Electrical Vehicle Incentive Program. Changes include <b>adding a new AC Level 2 incentive for residential customers</b> , and certain charger and per project cap conditions. For non-residential and multi-family L2 chargers, RMP proposes to decrease incentives and add an annual customer incentive cap. The revisions intend to address unintended outcomes where customers may be able to receive incentives from the company and the Utah Department of Environmental Quality, greater than the purchase and installation costs of the charging equipment. | <a href="#">Order</a>                 | 12/31/19        |  |
| 11/15/19         | State of California                                  | State of California           | CA DGS | <a href="#">N/A</a>         | Vehicle Standards              | Prohibition of Internal Combustion Engine | The California Department of General Services announced that it will immediately <b>prohibit the purchasing of internal combustion engine</b> sedans, as part of the fleet, with exemptions for certain public safety vehicles.  | <a href="#">Announcement</a>          | 11/15/19        | <a href="#">California Bans Purchase of Combustion Engine Cars by State[...]</a> |

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| 11/14/19         | <b>Nothern States Power Co.</b>         | <b>Xcel Energy Inc.</b>      | WI PSC  | <a href="#">4220-TE-104</a>  | Charging                       | Consumer Incentives | The Northern States Power Co. filed an application with the Public Service Commission of Wisconsin for approval of an electric vehicle charging program. The "Residential Programs" consist of <b>providing EV owners with home charging equipment</b> in order to allow them to charge their vehicle during the day and off peak hours.  | <a href="#">Application</a>   | 11/20/19        | <a href="#">NV Energy Wins Approval for 1.2 Gigawatts of Solar, 590 Megawatts of Battery Storage [...]</a> |
| 11/13/19         | <b>Pacific Gas and Electric Company</b> |                              | CA PUC  | <a href="#">A1807020</a>     | Charging                       | Pilot Programs      | Pacific Gas and Electric Company filed an application with the California Public Utilities Commission for <b>approval of electric vehicle charging pilots for schools and parks</b> pursuant to legislation enacted in 2017 that required the state's electrical corporations to file applications for programs and investments aimed to accelerate widespread transportation electrification to reduce dependence on petroleum and meet air quality and emissions reduction goals.     | <a href="#">Decision on the Transportation Electrification Pilots</a> | 11/13/19        |  |
| 11/08/19         | <b>California Utilities</b>             | <b>California Utilities</b>  | CA EC   | <a href="#">19-AB-2127</a>   | Investigation                  | Deployment          | The California Energy Commission staff requested that a new docket be opened for the implementation of AB 2127 pertaining to <b>electric vehicle charging infrastructure assessments</b> .  | <a href="#">Memo to Open New Docket</a>                               | 11/08/19        |  |
| 11/01/19         | <b>Idaho Power Company</b>              | <b>IDACORP Inc.</b>          | OR PUC  | <a href="#">UM 2035</a>      | Transportation Electrification | Road Map            | Idaho Power Company filed its transportation electrification plan for acceptance by the Oregon Public Utilities Commission. The plan contains the company's long-term strategy to accelerate transportation electrification in its Oregon service area, with a <b>focus on improving the visibility and awareness of electric vehicles</b> .  | <a href="#">Initial Filing</a>  | 11/01/19        |  |
| 10/28/19         | <b>San Diego Gas &amp; Electric Co.</b> | <b>Sempra Energy</b>         | CA PUC  | <a href="#">A1910012</a>     | Charging                       | Deployment          | The San Diego Gas & Electric Co. filed an application with the California Public Utilities Commission in order to extend and modify the previously approved "Power Your Drive Pilot" (2016), in which they intend to encourage people to use EV's by <b>installing charging ports at workplaces and locations where employees and residents park their vehicles</b> for long periods of time on a regular basis.  | <a href="#">Application</a>   | 10/29/19        |  |
| 10/23/19         | <b>Colorado Utilities</b>               | <b>Colorado Utilities</b>    | CO PUC  | <a href="#">19M-0574E</a>    | Transportation Electrification | Charging            | The Colorado Public Utilities Commission opened a proceeding to solicit comment and information from utilities and interested stakeholders regarding utility applications for transportation electrification programs. The move follows legislation enacted in May 2019 that authorizes electric public utilities to <b>provide charging ports as regulated services</b> and allows cost recovery.  | <a href="#">Electric Vehicle Cost-Benefit Analysis</a>                | 11/25/19        |  |
| 10/16/19         | <b>Connecticut Utilities</b>            | <b>Connecticut Utilities</b> | CT DEEP | <a href="#">N/A</a>          | Transportation Electrification | Road Map            | The Connecticut Department of Energy and Environmental Protection <b>released a draft plan, identifying policies, programs, and strategies that the state should implement to accelerate the adoption of electric vehicles</b> and expand charging infrastructure. The roadmap, which aims to develop a self-sustaining EV market, builds on the state's prior work with vehicle rebates and charging station grants.   | <a href="#">Draft Roadmap</a>   | 10/16/19        | <a href="#">Connecticut Unveils Draft Roadmap to Create Self-Sustaining Electric Vehicle Market</a>        |
| 10/07/19         | <b>Northern States Power Co.</b>        | <b>Xcel Energy Inc.</b>      | MN PUC  | <a href="#">M-19-186</a>     | Rate Design                    | Subscription Pilot  | Northern States Power Co. filed an application with the Minnesota Public Utilities Commission for <b>approval of a subscription pilot to provide electric vehicle charging services for residential ratepayers</b> . The program intends to make the energy-related costs of operating electric cars more predictable by allowing customers to charge the vehicle for a flat monthly fee for a two-year period, instead of paying for each kilowatt-hour as in the Co.'s other tariffs. | <a href="#">Order Approving Pilot With Modifications</a>              | 10/07/19        | <a href="#">Xcel Energy to Launch Subscription Pricing Options for Minnesota Residential EV Charging</a>   |
| 10/04/19         | <b>Connecticut Utilities</b>            | <b>Connecticut Utilities</b> | CT PURA | <a href="#">17-12-03RE04</a> | Transportation Electrification | Road Map            | The Connecticut Public Utilities Regulatory Authority opened a proceeding to investigate the topic of zero emission vehicles (ZEVs) in Connecticut and, where appropriate, the <b>implementation of the Department of Energy and Environmental Protection's forthcoming Electric Vehicle Roadmap's</b> recommended policies, programs, and strategies to optimize the deployment of ZEVs and the associated distribution system infrastructure.   | <a href="#">Application File</a>                                      | 10/04/19        |  |

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| 09/30/19         | Portland General Electric Co.      | Portland General Electric Co. | OR PUC | <a href="#">UM 2033</a>     | Transportation Electrification | Road Map                          | The Portland General Electric Company filed its transportation electrification plan with the Oregon Public Utilities Commission, outlining the company's role in <b>empowering and accelerating customers' transition to electric transportation</b> .   | <a href="#">Initial Filing</a>   | 09/30/19        |                  |
| 09/20/19         | Green Mountain Power Corp.         | Énergir LP                    | VT PUC | <a href="#">19-3586-TF</a>  | Rate Design                    | Off-Peak, Time-of-Use             | Green Mountain Power Corp. filed an application with the Vermont Public Utility Commission for <b>approval of two revised rate schedules for electric vehicles</b> . The "Off-Peak EV Charger rate schedule" provides a reduced rate that reflects a power cost benefit associated with the Co.'s management of an EV charger. The second schedule, which does not involve active load management from the company, is a <b>time-of-use rate design</b> with an off-peak rate that reflects the same expected power cost savings for a customer who keeps electricity use for EV charging outside of peak periods. | <a href="#">PSD Recommendation - Department of Public Service recommendation</a> | 10/22/19        |                  |
| 08/30/19         | Northern States Power Company,     | Xcel Energy Inc.              | MN PUC | <a href="#">M-19-559</a>    | Rate Design                    | Time-of-Use Rates                 | Northern States Power Co. filed its Electric Vehicle Home Service Program with the Minnesota Public Utilities Commission, offering customers a permanent offering that will <b>pair an off-peak charging incentive through time-of-use rates</b> with a company-offered Level 2 charging solution.   | <a href="#">Initial Filing</a>   | 08/30/19        |                  |
| 08/29/19         | Public Service Company of Colorado | Xcel Energy Inc.              | CO PUC | <a href="#">19A-0471E</a>   | Rate Design                    | Cost Recovery                     | The Public Service Company of Colorado filed an application with the Colorado Public Service Commission for <b>deferred accounting treatment for electric vehicle make-ready infrastructure</b> projects.  | <a href="#">Notice of Application</a>  | 08/30/19        |                  |
| 07/17/19         | Vermont Utilities                  | Vermont Utilities             | VT PUC | <a href="#">19-3009-INV</a> | Rate Design                    | Investigation                     | The Vermont Public Utility Commission is <b>investigating potential fees associated with electric vehicle charging</b> in response to Act 59 (2019), which reformed the state's transportation sector.   | <a href="#">Supplemental Electric Vehicle Report</a>                             | 12/10/19        |                  |
| 07/09/19         | Sempra Energy                      | San Diego Gas & Electric      | CA PUC | <a href="#">A1907006</a>    | Rate Design                    | Off-Peak                          | San Diego Gas & Electric proposed a High Power Charging Rate, which is intended to <b>provide a competitive price for electricity for charging vehicles during off-peak and super off-peak hours</b> , increased bill stability, and increased bill simplicity. The proposed rate supports customer choice by making this rate optional and promotes transportation electrification goals through a transparent incentive mechanism.   | <a href="#">Application</a>  | 07/09/19        |                  |
| 06/11/19         | Delaware Utilities                 | Delaware Utilities            | DE PSC | <a href="#">19-0377</a>     | Regulatory Treatment           | Jurisdiction                      | The Delaware Public Service Commission opened a docket to <b>determine the agency's jurisdiction over electric vehicle charging stations</b> and service providers.  | <a href="#">Order</a>  | 12/12/19        |                  |
| 06/06/19         | Puget Sound Energy Inc.            | Puget Energy Inc.             | WA UTC | <a href="#">UE-190473</a>   | Rate Design                    | Tariff Revision                   | Puget Sound Energy filed tariff revisions with the Washington Utilities and Transportation Commission, adding a new factor applicable to customers' "Contributions in Aid of Construction," or CIAC, toward an <b>electric vehicle charging equipment/station</b> that PSE installs at their site under Schedule 552, Electric Vehicle Residential Charging Products and Services.   | <a href="#">Replacement Tariff</a>   | 06/25/19        |                  |
| 05/16/19         | Minnesota Power                    | ALLETTE Inc.                  | MN PUC | <a href="#">M-19-337</a>    | Rate Design                    | On-Peak, Off-Peak, Demand Charges | Minnesota Power filed a proposal with the Minnesota Public Utilities Commission for a three year-pilot for commercial charging rates. The pilot, which <b>applies to commercial and industrial customers, consists of on-and-off peak periods as well as a 30 percent cap on demand charges and is designed to address the high demand charges</b> associated with EV charging, particularly in fleet and public charging applications.  | <a href="#">Initial Filing</a>   | 05/16/19        |                  |

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| 05/15/19         | UGI Utilities Inc.             | UGI Corp.                     | PA PUC | <a href="#">R-2019-3010049</a> | Regulatory Treatment | Jurisdiction                   | UGI Utilities proposed to <b>add tariff language providing clarity to its rules regarding third-party owned and operated EV charging stations</b> in accordance with the Pennsylvania Public Utilities Commission's policy statement issued in November 2018, and adding rules for operators regarding notification of planned installations.       | <a href="#">Order</a>   | 06/13/19        |                  |
| 05/15/19         | Nevada Power Co.               | NV Energy                     | NV PUC | <a href="#">19-02017</a>       | Rate Design          | Time-of-Use Rates              | Nevada Power Co. filed a notice to <b>submit an optional electric vehicle commercial charging rider time-of-use rate and to adjust the base tariff energy rates</b> and deferred energy account adjustment rates effective April 1, 2019.   | <a href="#">Tariff Approval Letter</a>  | 04/23/19        |                  |
| 05/15/19         | Sierra Pacific Power Co.       | NV Energy                     | NV PUC | <a href="#">19-02018</a>       | Rate Design          | Time-of-Use Rates              | Sierra Pacific Power Co. filed a notice to submit <b>optional electric vehicle commercial charging rider time-of use rates</b> and to adjust the base tariff energy rates and deferred energy account adjustment rates effective April 1, 2019.   | <a href="#">Tariff Approval Letter</a>  | 04/03/19        |                  |
| 04/12/19         | Potomac Electric Power Company | Exelon Corp.                  | DC PSC | <a href="#">FC1155</a>         | Investigation        | Transportation Electrification | The District of Columbia Public Service Commission opened a proceeding to consider Potomac Electric Power Company's <b>transportation electrification program</b> and related filings.  | <a href="#">Transportation Electrification Working Group's Report</a>           | 01/29/20        |                  |
| 02/26/19         | Puget Sound Energy Inc.        | Puget Energy Inc.             | WA UTC | <a href="#">UE-190129</a>      | Rates                | Cost Recovery                  | Puget Sound Energy asked the Washington Utilities and Transportation Commission for an order <b>authorizing the accounting and ratemaking treatment related to costs the company will incur</b> by offering new electric service for vehicle charging.  | <a href="#">Petition</a>  | 02/26/19        |                  |
| 02/22/19         | PECO Energy                    | PECO Energy                   | PA PUC | <a href="#">R-2019-3008085</a> | Regulatory Treatment | Jurisdiction                   | PECO Energy filed tariff revisions in response to the Pennsylvania Public Utilities Commission's November 2018 policy, <b>clarifying that third-party electric vehicle charging is not considered resale or redistribution of power</b> , in a bid to remove regulatory uncertainty and support the continued build-out of charging infrastructure. | <a href="#">Order</a>   | 03/28/19        |                  |
| 02/21/19         | Wisconsin Utilities            | Wisconsin Utilities           | WI PSC | <a href="#">5-EI-156</a>       | Investigation        | Transportation Electrification | The Wisconsin Public Service Commission opened an <b>investigation to consider present and future policies and regulations of electric vehicles</b> and their associated infrastructure as they pertain to electricity service in the state.  | <a href="#">EV Workshop-Wisconsin Department of Transportation Presentation</a> | 12/05/19        |                  |
| 02/15/19         | Portland General Electric Co.  | Portland General Electric Co. | OR PUC | <a href="#">ADV 929</a>        | Cost Recovery        | Pilot                          | Portland General Electric Co. <b>filed a cost recovery mechanism to recover costs associated with transportation electrification pilots</b> not otherwise included in rates.  | <a href="#">Initial Filing</a>  | 02/15/19        |                  |
| 02/07/19         | Missouri Utilities             | Missouri Utilities            | MO PSC | <a href="#">EW-2019-0229</a>   | Investigation        | Transportation Electrification | The Missouri Public Service Commission <b>opened a proceeding to study ways of accelerating the development and deployment of electric vehicle charging infrastructure</b> in the state, after a court decision last year determined that these assets were under the commission's jurisdiction.  | <a href="#">Staff Report</a>  | 09/30/19        |                  |
| 01/18/19         | Texas Utilities                | Texas Utilities               | TX PUC | <a href="#">49125</a>          | Investigation        | Transportation Electrification | The Texas Public Utilities Commission staff <b>requested a review of issues relating to electric vehicles.</b>  | <a href="#">Notice</a>  | 12/13/19        |                  |

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| 12/21/18         | Maui Electric Company Limited       | Hawaiian Electric Industries Inc.    | HI PUC  | <a href="#">2018-0422</a>      | Rate Design                    | Tariff                            | Maui Electric Company Limited filed an application with the Hawaii Public Utilities Commission for <b>approval of a proposed electric vehicle fast-charging service tariff</b> and to defer certain operations and maintenance costs related to offering those services.  | <a href="#">Decision and Order</a>                              | 03/22/19        |                  |
| 12/19/18         | California IOUs                     | California IOUs                      | CA PUC  | <a href="#">R1812006</a>       | Transportation Electrification | Road Map                          | The California Public Utilities Commission opened a rulemaking proceeding to <b>continue the implementation and administration of transportation electrification programs, tariffs, and policies</b> at the as a successor docket to R1311007. The proceeding <b>seeks to develop a comprehensive framework to guide the commission's role in supporting electric vehicles, and directs the investor-owned utilities to propose new rates</b> that support the electrification of transportation. The rulemaking also continues the agency's focus on advancing vehicle-grid integration. | <a href="#">Final Decision</a>                                  | 12/19/18        |                  |
| 11/29/18         | Kentucky Utilities                  | Kentucky Utilities                   | KY PSC  | <a href="#">2018-00372</a>     | Regulatory Treatment           | Jurisdiction                      | The Kentucky Public Service Commission opened a proceeding to <b>determine whether an entity that owns or operates an electric vehicle charging stations is subject to the agency's statutory authority over electric utilities</b> . The need for this investigation arises from the increased ownership of plug-in hybrid electric vehicles and all-electric vehicles.  | <a href="#">Order</a>   | 06/14/19        |                  |
| 11/06/18         | Pacific Gas and Electric            | PG&E Corp.                           | CA PUC  | <a href="#">A1811003</a>       | Rate Design                    | Time-of-Use, Subscription Charges | Pacific Gas and Electric Co. proposed to create a new Commercial EV Charging rate class, which would include two new rate schedules – EV-Small and EV-Large – to accelerate EV deployment and support for commercial customers. The charges would <b>feature a monthly subscription charge based on maximum charging capacity, and a time-of-use volumetric rate</b> intended to encourage charging during times of higher renewable generation and lower marginal cost.  | <a href="#">Decision Approving Application</a>                  | 10/28/19        |                  |
| 10/29/18         | Public Service Electric and Gas Co. | Public Service Enterprise Group Inc. | NJ BPU  | <a href="#">E018101111</a>     | Transportation Electrification | Deployment Investments            | The Public Service Electric and Gas Co. <b>asked the New Jersey Board of Public Utilities to approve its Clean Energy Future – Electric Vehicle and Energy Storage Program</b> . The company said the program would further the state's emissions reduction goals by creating green jobs, launching the electric vehicle industry and energy storage technologies in the state, and supporting grid reliability and resiliency.   | <a href="#">Board Order</a>                                     | 10/29/18        |                  |
| 10/26/18         | Puget Sound Energy Inc.             | Puget Energy Inc.                    | WA UTC  | <a href="#">UE-180877</a>      | Rate Design                    | Tariff Revision                   | Puget Sound Energy <b>filed tariff revisions with the Washington Utilities and Transportation Commission to promote and facilitate the adoption of electric transportation by supporting consumer choice through charging products</b> and services to existing EV drivers, education and outreach materials, and transportation pilot projects.  | <a href="#">Memo</a>  | 12/13/18        |                  |
| 10/23/18         | Ohio Utilities                      | Ohio Utilities                       | OH PUCO | <a href="#">18-1595-EL-GRD</a> | Investigation                  | Deployment                        | The Public Utilities Commission of Ohio established the PowerForward Collaborative, a utility workgroup charged with monitoring marketplace developments to fulfil the objectives of its grid modernization roadmap. The collaborative's initial areas of focus include issues related to <b>electric vehicles</b> and a process for deploying nonwire alternatives - distributed energy resources to offset expensive wires upgrades.  | <a href="#">Order Directing EDUs to File Grid Status Report</a> | 02/27/19        |                  |
| 10/12/18         | Xcel Energy                         | Xcel Energy                          | MN PUC  | <a href="#">M-18-643</a>       | Charging                       | Deployment Investments            | Xcel Energy's petition for <b>approval of two EV infrastructure pilot programs, including \$14.4 million for fleet EV infrastructure, \$9.2 million for public charging infrastructure</b> and approval for Xcel to own the charging infrastructure, up to and including the charger.   | <a href="#">PUC Briefing Papers</a>                             | 08/28/19        |                  |

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| 10/03/18         | Eversource Energy             | Eversource Energy             | CT PURA  | <a href="#">17-10-46RE01</a>    | Rate Design          | Rates for Public Chargers      | The Connecticut Public Regulatory Authority reopened a proceeding to consider modification to an April decision regarding Eversource Energy's EV rate rider. The commission seeks to <b>examine whether to eliminate the requirement for publicly accessible charging stations to charge under the same pricing structure to be eligible for the EV Rate Rider</b> , and to address other aspects of the EV Rate Rider program administration, including the duration of the tariff offering and a plan for evaluation and review of the program benefits and costs.   | <a href="#">Final Decision</a>                              | 03/06/19        |                  |
| 09/27/18         | Sierra Pacific Power Co.      | NV Energy                     | NV PUC   | <a href="#">18-09018</a>        | Rate Design          | Time-of-Use                    | Sierra Pacific Power Co. filed an <b>application with the Nevada Public Utilities Commission to implement a tariff schedule that would provide a transitional discount to the standard general service time-of-use demand charges</b> during a ten-year period, in order to gradually implement cost-based rates for operators of electric vehicle charging stations. The reductions are expected to encourage charging infrastructure development across the state.   | <a href="#">Order</a>                                       | 01/31/19        |                  |
| 09/24/18         | Pacific Power & Light Co.     | PacifiCorp                    | WA UTC   | <a href="#">UE-180809</a>       | Cost Recovery        | Pilot                          | Pacific Power & Light Co. <b>asked the Washington Utilities and Transportation Commission to authorize deferral of the costs associated with its electric vehicle pilot program</b> . Pacific Power seeks deferral of these costs to track and preserve them for later ratemaking treatment.   | <a href="#">Amended Petition</a>                            | 01/22/19        |                  |
| 09/21/18         | Portland General Electric Co. | Portland General Electric Co. | OR PUC   | <a href="#">ADV 831</a>         | Rate Design          | Pilot                          | Portland General Electric Co. <b>filed retail EV charging rates for approval by the Oregon Public Utilities Commission</b> to charge users of the company's EV charging stations. The company received approval to implement three pilot programs filed in March 2017.   | <a href="#">Acknowledged Utility Filing</a>                 | 11/27/18        |                  |
| 09/18/18         | Oregon Utilities              | Oregon Utilities              | OR PUC   | <a href="#">AR 609</a>          | Investigation        | Transportation Electrification | The Oregon Public Utilities Commission <b>opened a docket to consider rulemaking for transportation electrification plans</b> . The move stems from staff recommendation based on commission determination that rules proposed previously lack sufficient detail and the need to develop requirements for utilities' long-term transportation electrification plans to optimize future investments.  | <a href="#">Order - Transportation Electrification Plan</a> | 09/26/18        |                  |
| 08/27/18         | Iowa Utilities                | Iowa Utilities                | IA UB    | <a href="#">RMU-2018-0100</a>   | Regulatory Treatment | Jurisdiction                   | The Iowa Utilities Board opened a rulemaking proceeding concerning electric vehicle charging. The agency <b>proposed a rule to clarify that charging stations are not public utilities and hence, do not fall under the scope of the board's regulatory authority</b> .  | <a href="#">Notice of Intended Action</a>                   | 05/13/19        |                  |
| 08/24/18         | Car Manufacturers             | Car Manufacturers             | EPA, DOT | <a href="#">NHTSA-2018-0067</a> | Vehicle Standards    | Mileage                        | <b>The U.S. Environmental Protection Agency and the Department of Transportation's National Highway Traffic Safety Administration unveiled a proposal that would retain the fuel economy standards for cars and light-duty trucks at 37 miles per gallon from 2021 through 2026</b> , rolling back a 2012 rule that called for reaching 46.7 miles per gallon target in 2025. The proposal also calls for a new 50-state standard for fuel economy and tailpipe carbon dioxide emissions standard for cars and light trucks for model years 2021 to 2026. It would withdraw a 2013 waiver that permits California to impose more stringent emissions standards. EPA projects the standards to reduce over \$250 billion in regulatory costs and over \$500 billion in societal costs over the lifetime of the vehicles through 2029. | <a href="#">Proposed Rule</a>                               | 10/22/18        |                  |

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| 08/20/18         | California                             | California                             | CAISO  | <a href="#">ER18-2242</a>         | Market Rules                   | Wholesale Markets              | The California Independent System Operator Corp. filed tariff changes to expand options for energy storage and distributed resource participation in its wholesale markets. These enhancements result from the second phase of the CAISO's energy storage and distributed energy resource, or ESDER, stakeholder initiative. The third phase of the ESDER initiative is <b>focused on modeling demand response limitations, creating a load shift product that includes dispatchable consumption for behind-the-meter storage, and tailoring a participation model for electric vehicle charging in the CAISO markets.</b> | <a href="#">Order Accepting Tariff Changes</a>  | 10/24/18        |                  |
| 08/17/18         | Arizona Utilities                      | Arizona Utilities                      | AZ CC  | <a href="#">RU-00000A-18-0284</a> | Investigation                  | Transportation Electrification | The Arizona Corp. Commission <b>opened a rulemaking docket to explore possible changes to the commission's rules governing energy including electric vehicles.</b>   | <a href="#">EV Policy Implementation Plan Proposal</a>  | 05/10/19        |                  |
| 08/02/18         | City of Burlington Electric Department | City of Burlington Electric Department | VT PUC | <a href="#">18-2763-TF</a>        | Rate Design                    | Time-of-Use                    | The City of Burlington Electric Department <b>filed an application with the Vermont Public Utility Commission for approval of its proposed residential electric vehicle rate.</b> Under the tariff, customers will be eligible to receive a bill credit if all charging occurs during specified hours. The rate is intended to accelerate EV adoption within the city while sending appropriate price signals to encourage residential customers to charge EVs during low-impact times.  | <a href="#">Order Approving Tariff</a>  | 08/30/18        |                  |
| 08/02/18         | Pacific Gas and Electric Co.           | PG&E Corp.                             | CA PUC | <a href="#">A1807021</a>          | Charging                       | Incentives                     | Pacific Gas and Electric Co. filed an application with the California Public Utilities Commission requesting an increase in electric rates and charges to collect \$4,130,000 <b>to implement its Low to Moderate Income EV Charger Incentive and Education program or "Empower EV."</b> The company plans to provide point-of-sale incentives for residential chargers for about 2,000 low-moderate income customers, while reserving additional funds for panel upgrades for up to 800 low-income customers.   | <a href="#">Application</a>   | 08/02/18        |                  |
| 07/19/18         | PacifiCorp                             | Berkshire Hathaway                     | OR PUC | <a href="#">UE 347</a>            | Rate Design                    | Tariffs                        | PacifiCorp <b>filed tariffs with the Oregon Public Utilities Commission for service to company-operated charging stations to charge electric vehicle owners</b> for use of these stations. In February 2018, the commission approved the company's three transportation electrification pilot programs.  | <a href="#">Order Approving Tariffs</a>   | 08/28/18        |                  |
| 07/10/18         | Hawaiian Electric Co. Inc.             | Hawaiian Electric Industries Inc.      | HI PUC | <a href="#">2018-0135</a>         | Transportation Electrification | Roadmap                        | The Hawaii Public Utilities Commission opened a proceeding to <b>examine the Hawaiian Electric Companies' Electrification of Transportation strategic roadmap, a long-term plan for moving the island's transportation system away from fossil fuels to renewable energy.</b> The plan provides measures to boost electric vehicles, including incentivizing charging at certain times of day to help the grid meet the fluctuations in electricity supply and demand. The plan also calls for the use of smart charging to aid in the integration of intermittent solar generation.                                       | <a href="#">Addendum to Hawaiian Electric Companies' Transportation Electrification Roadmap</a> | 11/29/18        |                  |
| 06/26/18         | Southern California Edison Co.         | Edison International                   | CA PUC | <a href="#">A1806015</a>          | Charging                       | Deployment Investments         | The Southern California Edison Co. <b>filed an application with the California Public Utilities Commission for approval of the second phase of its Charge Ready program, a pilot launched two years ago to increase the charging stations for passenger electric vehicles.</b> The four-year expansion aims to accelerate the adoption of light-duty electric vehicles by deploying 48,000 charging stations at an estimated cost of \$760 million.  | <a href="#">Application</a>   | 07/06/18        |                  |
| 06/12/18         | Vermont Utilities                      | Vermont Utilities                      | VT PUC | <a href="#">18-2660-INV</a>       | Investigation                  | Transportation Electrification | The Vermont Public Utility Commission opened an <b>investigation into promoting the ownership and use of electric vehicles in the state.</b>   | <a href="#">Press Release - Electric Vehicles Report</a>  | 06/29/19        |                  |

| Docket Open Date | Company                                    | Parent Co.              | Agency | Docket Proceeding            | Category      | Sub-Category                   | Description  | Key Filings  | Key Filing Date | Analyst Coverage |
|------------------|--|-------------------------|--------|------------------------------|---------------|--------------------------------|--|--|-----------------|------------------|
| 05/29/18         | DTE Electric Co.                           | DTE Energy Co.          | MI PSC | <a href="#">U-20162</a>      | Rate Design   | Cost Recovery                  | DTE Electric Co. <b>requested regulatory asset treatment for rebates in its Charging Forward program for electric vehicle charging stations</b> as part of its application to increase its rates, and amend its rate schedules governing the distribution and supply of electric energy.   | <a href="#">Order Approving EV Charging Pilot</a>                                      | 05/02/19        |                  |
| 04/13/18         | New York Utilities                         | New York Utilities      | NY PSC | <a href="#">18-E-0138</a>    | Investigation | Transportation Electrification | The New York State Public Service Commission initiated a proceeding to <b>engage utilities in developing infrastructure and rate design to support increasing electric vehicle charging requirements</b> to ensure that they are capable of meeting future development. The proceeding will <b>explore cost-effective ways to build such infrastructure and equipment, and determine whether utility tariff changes will be needed in addition to those already being considered for residential customers to accommodate and promote the deployment of EVs.</b> | <a href="#">Press Release - Expansion of EV Charger Types</a>                          | 07/11/19        |                  |
| 03/30/18         | New York Utilities                         | New York Utilities      | NY PSC | <a href="#">18-E-0206</a>    | Rate Design   | Residential                    | The New York Public Service Commission opened a docket to effectuate provisions <b>requiring investor-owned combination electric and gas utilities to submit residential electric electric vehicle tariffs</b> by April 1, 2018 for commission review and approval.  | <a href="#">Annual Compliance Report-Consolidated Edison Company of New York, Inc.</a> | 01/31/20        |                  |
| 02/26/18         | Union Electric Co.                         | Ameren Corp.            | MO PSC | <a href="#">ET-2018-0132</a> | Charging      | Consumer Incentives            | Union Electric Co. filed an <b>application with the Missouri Public Service Commission for approval to implement programs under its "Charge Ahead" initiative that encourage electric vehicle and equipment use</b> among residents and businesses.  | <a href="#">PSC Approves Agreement Providing Additional EV Charging Programs</a>       | 10/17/19        |                  |
| 02/06/18         | Maryland Utilities                         | Maryland Utilities      | MD PSC | <a href="#">9478</a>         | Charging      | Deployment Investments         | The Maryland Public Service Commission opened a <b>proceeding to consider the EV portfolio proposal filed by the EV workgroup with a goal to invest over \$100 million between mid-2018 and 2023 in over 24,000 smart chargers</b> in residential, commercial, and public areas.   | <a href="#">Order to BGE Accepting Tariff Revisions</a>                                | 02/05/20        |                  |
| 02/01/18         | Nevada Power Co., Sierra Pacific Power Co. | NV Energy               | NV PUC | <a href="#">18-02002</a>     | Charging      | Pilot Program                  | Nevada Power Co. and Sierra Pacific Power Co. filed a joint <b>application with the Nevada Public Utilities Commission seeking approval of an annual plan for the Electric Vehicle Infrastructure Demonstration Program</b> for Program Year 2018-2019. The program stems from legislation enacted in 2017 that tasked the commission with creating an incentive program for energy storage within the state's solar program, an electric vehicle pilot, and allocation of funds for distributed generation for low-income classes.                              | <a href="#">Order Accepting Stipulation</a>  | 06/29/18        |                  |
| 01/25/18         | San Diego Gas & Electric Co.               | Sempra Energy           | CA PUC | <a href="#">A1801012</a>     | Charging      | Transportation Electrification | San Diego Gas & Electric Co. filed an application with the California Public Utilities Commission for <b>approval of transportation electrification proposals</b> , required under Senate Bill 350, regarding <b>medium and heavy-duty electric vehicles and a vehicle-to-grid pilot.</b>  | <a href="#">Decision Approving Settlement on Application</a>                           | 08/15/19        |                  |
| 12/28/17         | Minnesota Utilities                        | Minnesota Utilities     | MN PUC | <a href="#">CI-17-879</a>    | Investigation | Transportation Electrification | The Minnesota Public Utilities Commission opened an <b>inquiry into electric vehicle charging infrastructure.</b>  | <a href="#">Minnesota Power Transportation Electrification Plan</a>                    | 07/01/19        |                  |
| 12/28/17         | Consolidated Edison Co. of New York Inc.   | Consolidated Edison Co. | NY PSC | <a href="#">17-E-0814</a>    | Rate Design   | Commercial                     | Consolidated Edison Co. of New York Inc. <b>asked the New York Public Service Commission to approve amendments to expand the scope of its economic development business incentive rate to include an electric vehicle quick charging station program.</b>  | <a href="#">Order Approving Tariff Amendments</a>                                      | 04/24/18        |                  |

| Docket Open Date | Company                             | Parent Co.                    | Agency | Docket Proceeding            | Category                       | Sub-Category                   | Description  | Key Filings  | Key Filing Date | Analyst Coverage |
|------------------|-------------------------------------|-------------------------------|--------|------------------------------|--------------------------------|--------------------------------|--|--|-----------------|------------------|
| 11/28/17         | <b>Narragansett Electric Co.</b>    | <b>National Grid plc</b>      | RI PUC | <a href="#">4780</a>         | Charging                       | Deployment Investments         | The Narragansett Electric Co. <b>filed a Power Sector Transformation Plan for review and approval by the Rhode Island Public Utilities Commission to invest in renewables integration, electric vehicle infrastructure</b> and energy storage, as well as hike rates to cover the cost of the initiatives, as the utility looks to adapt its system to emerging technologies and cut emissions of greenhouse gases.  | <a href="#">Amended Settlement Agreement</a>                                 | 08/10/18        |                  |
| 11/17/17         | <b>Xcel Energy Inc.</b>             | <b>Xcel Energy Inc.</b>       | MN PUC | <a href="#">M-17-817</a>     | Charging                       | Deployment Investments         | Xcel Energy filed an application with the Minnesota Public Utilities Commission for approval of a residential electric-vehicle service pilot program. The <b>proposals consist of two EV infrastructure programs including \$14.4 million for fleet EV infrastructure and \$9.2 million for public charging infrastructure.</b>  | <a href="#">Order Approving Pilot Program</a>                                | 05/09/18        |                  |
| 11/15/17         | <b>Union Electric Co.</b>           | <b>Ameren Corp.</b>           | MO PSC | <a href="#">ET-2018-0132</a> | Charging                       | Consumer Incentives            | Union Electric Co. filed an application with the Missouri Public Service Commission seeking approval of programs under its "Charge Ahead" initiative that encourage electric vehicle and equipment use among residents and businesses. The programs will <b>provide incentives to use electric machinery, such as forklifts, and to help meet the cost of installing public and private charging stations.</b>   | <a href="#">Order Approving Tariff</a>                                       | 05/14/19        |                  |
| 10/25/17         | <b>Colorado Utilities</b>           | <b>Colorado Utilities</b>     | CO PUC | <a href="#">17I-0692E</a>    | Investigation                  | Transportation Electrification | The Colorado Public Utilities Commission opened a docket <b>to collaboratively consider issues related to both the deployment of plug-in electric vehicle charging facilities</b> and to examine issues germane to the use of compressed natural gas as a motor vehicle transportation fuel in Michigan.   | <a href="#">EV Working Group Report</a>                                      | 02/01/19        |                  |
| 09/22/17         | <b>Nevada Utilities</b>             | <b>Nevada Utilities</b>       | NV PUC | <a href="#">17-08021</a>     | Transportation Electrification | Pilot                          | The Public Utilities Commission of Nevada opened a rulemaking docket to implement the provisions of Senate Bill 145 enacted in 2017 that tasked the commission with <b>creating an incentive program for energy storage within the state's solar program, as well as an electric vehicle pilot, and allocating funds for distributed generation for low-income classes.</b>  | <a href="#">Regulation Adopted</a>   | 06/28/18        |                  |
| 08/14/17         | <b>Iowa Utilities</b>               | <b>Iowa Utilities</b>         | IA UB  | <a href="#">IF-2017-0305</a> | Regulatory Treatment           | Jurisdiction                   | The Iowa Utilities Board <b>launched an inquiry to consider whether power sold to charge electric vehicles should be considered the resale of electric energy, subject to state oversight.</b> The agency was compelled to open the investigation after Interstate Power and Light Co. asked it to find that the chargers don't constitute resale of electricity so long as the energy is not sold on a per kilowatt-hour basis. The board had rejected the petition, finding that the request warrants further study because it raises significant legal and policy issues. | <a href="#">Order Opening Investigation</a>                                  | 09/12/18        |                  |
| 07/06/17         | <b>Pacificorp</b>                   | <b>Berkshire Hathaway</b>     | CA PUC | <a href="#">A1706031</a>     | Transportation Electrification | Deployment Investments         | PacifiCorp filed an application with the California Public Utilities Commission for <b>approval of its 2017 transportation electrification programs.</b>   | <a href="#">Decision on the Priority Review and Standard Review Projects</a> | 10/05/18        |                  |
| 07/06/17         | <b>Liberty Utilities</b>            | <b>Liberty Utilities</b>      | CA PUC | <a href="#">A1706033</a>     | Transportation Electrification | Deployment Investments         | Liberty Utilities filed an application with the California Public Utilities Commission for <b>approval of its 2017 transportation electrification proposals.</b>   | <a href="#">Decision on the Priority Review and Standard Review Projects</a> | 10/05/18        |                  |
| 07/06/17         | <b>Bear Valley Electric Service</b> | <b>Golden State Water Co.</b> | CA PUC | <a href="#">A1706034</a>     | Transportation Electrification | Deployment Investments         | Golden State Water Co. filed an application with the California Public Utilities Commission on behalf of its Bear Valley Electric Service Division for <b>Approval of its 2017 transportation electrification proposals.</b>   | <a href="#">Decision on the Priority Review and Standard Review Projects</a> | 10/05/18        |                  |

| Docket Open Date | Company   | Parent Co.                        | Agency  | Docket Proceeding                              | Category                       | Sub-Category                   | Description   | Key Filings   | Key Filing Date | Analyst Coverage |
|------------------|---|-----------------------------------|---------|--|--------------------------------|--------------------------------|---|---|-----------------|------------------|
| 05/18/17         | Pennsylvania Utilities                                | Pennsylvania Utilities            | PA PUC  | <a href="#">M-2017-2604382</a>                 | Regulatory Treatment           | Jurisdiction                   | The Pennsylvania Public Utilities Commission <b>launched an investigation into third-party charging to address the varying interpretation of rules regarding resale of utility service by third party charging stations.</b>  | <a href="#">Policy Statement on Third Party EV Charging</a>                           | 11/08/18        |                  |
| 04/28/17         | Michigan Utilities                                    | Michigan Utilities                | MI PSC  | <a href="#">U-18368</a>                        | Investigation                  | Transportation Electrification | The Michigan Public Service Commission opened a docket that to <b>collaboratively consider issues related to both the deployment of plug-in electric vehicle charging facilities</b> and to examine issues germane to the use of compressed natural gas as a motor vehicle transportation fuel in a commission-sponsored technical conference.  | <a href="#">Press Release - PEV Roadmap</a>   | 03/29/18        |                  |
| 01/20/17         | Massachusetts Electric Co. and Nantucket Electric Co. | National Grid plc                 | MA DPU  | <a href="#">17-13</a>                          | Rate Design                    | Cost Recovery                  | Massachusetts Electric Co. and Nantucket Electric Co. filed an application with the Massachusetts Department of Public Utilities seeking <b>pre-approval of the company's proposed Electric Vehicle Market Development Program</b> and a tariff to recover the program's costs.   | <a href="#">Order Approving EV Program and Tariff</a>                                 | 09/10/18        |                  |
| 01/20/17         | San Diego Gas & Electric Co.                          | Sempra Energy                     | CA PUC  | <a href="#">A1701020</a>                       | Transportation Electrification | Deployment Investments         | San Diego Gas & Electric Co. filed an <b>application with the California Public Utilities Commission for authority to implement priority review and standard review proposals to accelerate widespread transportation electrification.</b>  | <a href="#">Decision on Transportation Electrification Standard Review Projects</a>   | 06/06/18        |                  |
| 12/27/16         | Portland General Electric Co.                         | Portland General Electric Co.     | OR PUC  | <a href="#">UM 1811</a>                        | Transportation Electrification | Deployment Investments         | Portland General Electric Co. filed an <b>application with the Oregon Public Utilities Commission for approval of transportation electrification programs.</b>  | <a href="#">Order Accepting Report on PGE's Transportation Electrification Pilots</a> | 04/12/18        |                  |
| 09/07/16         | Ohio Power Co.  | American Electric Power           | OH PUCO | <a href="#">16-1852-EL-SSO, 16-1853-EL-AAM</a> | Charging                       | Deployment Investments         | The Ohio Power Co. filed an application with the Ohio Public Utilities Commission for authority to establish a standard service offer in the form of an electric security plan which <b>includes provisions for distribution technology investments including electric vehicle charging stations.</b>   | <a href="#">AEP Ohio Report on Midstream Adjustments to the EV Rebate Program</a>     | 10/18/19        |                  |
| 08/19/16         | Rocky Mountain Power                                  | Berkshire Hathaway                | UT PSC  | <a href="#">16-035-36</a>                      | Charging                       | Consumer Incentives            | Rocky Mountain Power announced its intent to propose various initiatives, including an EV incentive program, in accordance with the Sustainable Transportation and Energy Plan Act that took effect in May 2016, <b>authorizing large-scale electric utilities to seek approval from the commission to establish a program that promotes customer choice in electric vehicle charging equipment and service.</b>  | <a href="#">Application to Implement Innovative Utility Programs</a>                  | 03/08/19        |                  |
| 06/27/16         | Hawaiian Electric Co. Inc.                            | Hawaiian Electric Industries Inc. | HI PUC  | <a href="#">2016-0168</a>                      | Rate Design                    | Pilot Rates                    | Hawaiian Electric Co. Inc., Hawaii Electric Light Co. Inc., and Maui Electric Co. Limited <b>filed an application with the Hawaii Public Utilities Commission for approval to extend electric vehicle charging pilot rates.</b>   | <a href="#">EV Pilot Extension</a>  | 03/29/18        |                  |
| 02/08/16         | Nevada Utilities                                      | Nevada Utilities                  | NV PUC  | <a href="#">16-01018</a>                       | Investigation                  | Transportation Electrification | The Nevada Public Utilities Commission <b>opened a docket to investigate electric vehicle charging infrastructure.</b>  | <a href="#">Staff Comments</a>  | 03/17/17        |                  |
| 01/29/16         | Consolidated Edison Co. of New York Inc.              | Consolidated Edison Co.           | NY PSC  | <a href="#">16-E-0060</a>                      | Rate Design                    | Off-Peak                       | The Consolidated Edison Co. of New York Inc. in March 2018 filed a petition seeking to <b>expand the eligibility for its existing SmartCharge New York off-peak electric vehicle charging program, proposing to expand the program eligibility from light-duty EVs, such as passenger vehicles, to also include medium-and heavy-duty EVs, such as trucks and buses.</b> The proposal does not seek to modify the program budget or tariffs. The SmartCharge NY Program, which was approved in the 2017 rate order. | <a href="#">Order Expanding Con Edison's SmartCharge NY Program</a>                   | 09/12/18        |                  |

| Docket Open Date | Company                        | Parent Co.              | Agency | Docket Proceeding         | Category      | Sub-Category                   | Description   | Key Filings   | Key Filing Date | Analyst Coverage |
|------------------|--------------------------------|-------------------------|--------|---------------------------|---------------|--------------------------------|---|---|-----------------|------------------|
| 01/14/16         | Avista Utilities               | Avista Corp.            | WA UTC | <a href="#">UE-160082</a> | Charging      | Pilot Rates                    | Avista Utilities filed tariffs for its two-year pilot program for <b>installing electric vehicle supply equipment pilot program in residential, workplace, multi-dwelling, and public locations</b> . The program aims to enable installation of a moderate number of charger types to immediately support EV adoption and to develop the capability to deploy an effective program on a larger scale and identify locations to better estimate system impacts, facilitate long-range planning, and design useful demand response programs. | <a href="#">Commission Staff Letter Regarding Final Pilot Program Report</a>                        | 01/10/20        |                  |
| 06/12/15         | Potomac Electric Power Company | Exelon Corp.            | DC PSC | <a href="#">EC1130</a>    | Charging      | Deployment Investments         | The Potomac Electric Power Co. on Oct. 5, 2018 <b>proposed a transportation electrification program consisting of 13 offerings estimated to cost about \$15.2 million, with projected ratepayer costs of about \$9.9 million after accounting for participant contributions, revenues from public chargers, and funds from the "MEDSIS" initiative that aims to modernize the energy delivery system.</b>   | <a href="#">Transportation Electrification Working Group's Report</a>                               | 01/29/20        |                  |
| 04/13/15         | Minnesota Power                | ALLETTE Inc.            | MN PUC | <a href="#">15-120</a>    | Rate Design   | Off-Peak                       | Minnesota Power filed an <b>application with the Minnesota Public Utilities Commission for approval of a new residential off-peak electric vehicle service tariff.</b>  | <a href="#">Minnesota Power's Fourth Annual EV Tariff Report</a>                                    | 05/31/19        |                  |
| 04/13/15         | Otter Tail Power Co.           | Otter Tail Corp.        | MN PUC | <a href="#">15-112</a>    | Rate Design   | Off-Peak                       | Otter Tail Power Co. filed an <b>application with the Minnesota Public Utilities Commission for approval of its off-peak electric vehicle rider.</b>  | <a href="#">Otter Tail Power EV Tariff Report</a>   | 05/31/19        |                  |
| 04/13/15         | Northern States Power Co.      | Xcel Energy             | MN PUC | <a href="#">15-111</a>    | Rate Design   | Residential                    | Northern States Power Co. filed an <b>application with Minnesota Public Utilities Commission for approval of a residential electric vehicle charging tariff.</b>  | <a href="#">Xcel Energy Residential EV Charging Tariff</a>  | 05/31/19        |                  |
| 03/02/15         | Interstate Power & Light Co.   | Alliant Energy Corp.    | MN PUC | <a href="#">15-200</a>    | Rate Design   | Residential                    | Interstate Power & Light Co. filed an <b>application with the Minnesota Public Utilities Commission for approval of its electric vehicle recharging tariff.</b>   | <a href="#">Order Approving Tariffs and Requiring Filings</a>                                       | 06/22/15        |                  |
| 11/04/14         | Southern California Edison Co. | Edison International    | CA PUC | <a href="#">A1410014</a>  | Charging      | Incentive                      | Southern California Edison Co. filed an application with the California Public Utilities Commission for approval of its Charge Ready program and electric vehicle market education efforts.   | <a href="#">Decision Granting Modifications Regarding Charge Ready and Market Education Program</a> | 12/21/18        |                  |
| 12/23/13         | Massachusetts Utilities        | Massachusetts Utilities | MA DPU | <a href="#">13-182</a>    | Investigation | Transportation Electrification | The Massachusetts Department of Public Utilities opened a <b>proceeding to examine the policies and regulations that will facilitate and accommodate widespread electric vehicle adoption</b> . The agency seeks to explore EV charging and its impact on the electric distribution system and utility involvement, as well as residential metering practices and rates, and consumer protection issues.  | <a href="#">Order on Jurisdiction Over EVs and Role of Distribution Companies</a>                   | 08/04/14        |                  |
| 11/22/13         | California Utilities           | California Utilities    | CA PUC | <a href="#">R1311007</a>  | Investigation | Transportation Electrification | The California Public Utilities Commission instituted a rulemaking proceeding to consider <b>alternative-fueled vehicle programs, tariffs, and policies.</b>  | <a href="#">Decision Extending Interim Policy on EV Tariff Rules</a>                                | 06/13/16        |                  |

| Date Enacted | State | Bill Number             | Category                       | Sub-Category | Description   | Key Filings  | Key Filing Date | Analyst Coverage |
|--------------|-------|-------------------------|--------------------------------|--------------|---|--|-----------------|------------------|
| 12/16/19     | NY    | <a href="#">S 5820</a>  | Charging                       | Study        | Requires the New York state energy research and development authority to <b>study and make recommendations regarding the state's electric vehicle inventory and improvements to the state's electric vehicle infrastructure.</b>  | <a href="#">S 5820 - Requires the New York state energy research and development authority to study and make recommendations regarding the state's electric vehicle[...]</a> | 12/16/19        |                  |
| 12/06/19     | NY    | <a href="#">S 5157</a>  | Charging                       | Regulation   | Provides that no covenant, restriction, or condition contained in any deed, contract, security instrument, or other instrument affecting the transfer or sale of any interest in a condominium and <b>any by-laws that prohibits or unreasonably restricts the installation or use of an electric vehicle charging station is void.</b>   | <a href="#">S 5157 - Relates to electric vehicle charging station installation in condominiums</a>   | 12/06/19        |                  |
| 11/06/19     | NJ    | <a href="#">S 606</a>   | Charging                       | Regulation   | Encourages municipalities to plan for the <b>development of electric vehicle charging infrastructure at appropriate locations</b> ; amends the "Local Redevelopment and Housing Law" to provide that the development of public electric vehicle charging infrastructure in appropriate locations be considered for inclusion in local redevelopment plans.  | <a href="#">Encourages local units to plan for electric vehicle charging infrastructure</a>  | 11/06/19        |                  |
| 10/12/19     | CA    | <a href="#">AB 1100</a> | Charging                       | Regulation   | Requires a <b>parking space served by electric vehicle supply equipment and a parking space designated as a future electric vehicle charging space</b> to be counted as at least one standard automobile parking space for the purpose of complying with any applicable minimum parking requirements established by a local jurisdiction; prior law required a city, county, or city and county to approve an application for the installation of electric vehicle charging stations through the issuance of specified permits.   | <a href="#">Electric vehicles: parking requirements</a>  | 10/12/19        |                  |
| 10/12/19     | CA    | <a href="#">SB 638</a>  | Charging                       | Regulation   | Removes the requirement that a lessee of a dwelling obtain a general liability insurance policy, and instead requires the lessee to obtain personal liability coverage, in an amount not to exceed 10 times the annual rent charged for the dwelling, covering property damage and personal injury proximately caused by the <b>installation or operation of the electric vehicle charging station</b> ; provides that this insurance requirement would not apply if the charging station is certified by a nationally recognized testing laboratory approved by the occupational safety and health administration. | <a href="#">Leases: electric vehicle charging stations: insurance coverage</a>   | 10/12/19        |                  |
| 10/02/19     | CA    | <a href="#">SB 676</a>  | Transportation Electrification | Roadmap      | Requires the California Public Utilities Commission, by Dec. 31, 2020, to <b>establish strategies and quantifiable metrics to maximize the use of feasible and cost-effective electric vehicle grid integration</b> by January 1, 2030.   | <a href="#">Transportation electrification: electric vehicles: grid integration</a>  | 10/02/19        |                  |
| 07/23/19     | OR    | <a href="#">SB 1044</a> | Transportation Electrification | Targets      | Sets goals to promote zero-emissions vehicles in the state, including a requirement that all light-duty vehicles owned or leased by the state of Oregon be ZEVs by 2029; aims for at least 50,000 registered ZEVs by 2020 and 250,000 by 2025.; <b>at least 90 percent of new vehicles sold annually and 50 percent of registered vehicles in Oregon would be ZEVs by 2035</b> ; allows schools to use an existing funding source to buy electric buses and charging stations.  | <a href="#">Relating to transportation electrification</a>   | 07/23/19        |                  |
| 07/19/19     | NC    | <a href="#">HB 329</a>  | Regulatory Treatment           | Jurisdiction | Allowing charging stations to resell kilowatt-hours purchased from an electric utility to the public, in a bid to encourage private investment in charging infrastructure. <b>The bill determines that operators of these stations are not public utilities.</b>  | <a href="#">Renewable Energy Amends</a>  | 07/19/19        |                  |

| Date Enacted | State | Bill Number               | Category                       | Sub-Category   | Description  | Key Filings  | Key Filing Date | Analyst Coverage |
|--------------|-------|---------------------------|--------------------------------|----------------|--|--|-----------------|------------------|
| 07/15/19     | OR    | <a href="#">SB 1044</a>   | Transportation Electrification | Target         | Sets goals to promote zero-emissions vehicles in the state, including a <b>requirement that all light-duty vehicles owned or leased by the state of Oregon be ZEVs by 2029</b> ; the law aims for at least 50,000 registered ZEVs by 2020 and 250,000 by 2025. At least 90 percent of new vehicles sold annually and 50 percent of registered vehicles in Oregon would be ZEVs by 2035. The bill allows schools to use an existing funding source to buy electric buses and charging stations.   | <a href="#">Relating to transportation electrification</a>   | 07/15/19        |                  |
| 07/01/19     | HI    | <a href="#">HB 1585</a>   | Charging                       | Incentives     | Creates a program within the Department of Business, Economic Development, and Tourism that offers rebates for the <b>installation of new electric vehicle charging systems or upgrade existing systems</b> ; creates the electric vehicle charging station rebate program special fund, financed using a portion of the revenue from the environmental response, energy, and food security tax.   | <a href="#">Relating to the environment</a>  | 07/01/19        |                  |
| 06/18/19     | ME    | <a href="#">LD 1464</a>   | Transportation Electrification | Pilot Programs | Clarifies that that conservation programs under the Efficiency Main Trust initiative seek to increase the efficiency with which electricity is used; defines "beneficial electrification" as the electrification of a technology that would otherwise require energy from a fossil fuel and provides benefit to the utility, ratepayer or the environment by improving grid efficiency, reducing consumer costs, or cutting emissions; requires the Efficiency Maine Trust to conduct a study regarding the barriers to beneficial electrification of the transportation and heating sectors; <b>directs the Public Utilities Commission to issue a request for proposals from utilities and entities that are not utilities to conduct a pilot program to support beneficial electrification of the transportation sector of the state.</b> | <a href="#">An Act To Support Electrification Of Certain Technologies For The Benefit Of Maine Consumers And Utility Systems And The Environment</a> | 06/18/19        |                  |
| 05/31/19     | CO    | <a href="#">HB19-1159</a> | Incentives                     | Tax Credit     | <b>Modifies the income tax credit for electric and plug-in hybrid electric passenger vehicles and trucks</b> , and extending the credit for tax years 2022 through 2025.   | <a href="#">Modify Innovative Motor Vehicle Income Tax Credits</a>   | 05/31/19        |                  |
| 05/31/19     | CO    | <a href="#">SB19-077</a>  | Regulatory Treatment           | Jurisdiction   | <b>Authorizes electric public utilities to provide charging ports as regulated services and allows cost recovery</b> ; prior to this, utilities could provide charging ports or fueling stations for motor vehicles as unregulated services. The law directs utilities to file applications with the Public Utilities Commission by May 15, 2020, and by that date every three years thereafter. Rates and charges for the services may permit a return on any investment made by a public utility, mechanisms that allow earlier recovery of costs, and performance-based incentive returns or similar incentives.  | <a href="#">Electric Motor Vehicles Public Utility Services</a>  | 05/31/19        |                  |
| 05/10/19     | MT    | <a href="#">HB 456</a>    | Regulatory Treatment           | Jurisdiction   | <b>Expands electric vehicle charging infrastructure in the state by allowing utilities to sell power to private entities operating charging stations in their service territories, and determines that these operators are not public utilities.</b> Under the legislation, charges pertaining to supply for EVs may not be based on the cost of electricity. Any rate for providing electric service to a charging station must be designed by state regulators to fully recover the cost of providing the service from the charging station customer without subsidization from other customers or customer classes.   | <a href="#">Revise energy laws to allow electric utilities to participate in EV marketplace</a>  | 05/10/19        |                  |
| 05/15/19     | MD    | <a href="#">HB 714</a>    | Incentives                     | Roadways       | Extends the date for <b>authorizing plug-in electric vehicles to use high-occupancy vehicle lanes</b> to Sept. 30, 2022, from the current Sept. 30 termination date. The authorization was first established in 2010 and later extended in 2013 and 2016.  | <a href="#">Vehicle Laws - HOV Lanes - Plug-In Electric Drive and Hybrid Vehicles</a>  | 05/15/19        |                  |

| Date Enacted | State | Bill Number             | Category                       | Sub-Category           | Description   | Key Filings  | Key Filing Date | Analyst Coverage |
|--------------|-------|-------------------------|--------------------------------|------------------------|---|--|-----------------|------------------|
| 09/27/18     | CA    | <a href="#">AB 2832</a> | Investigation                  | Recycling              | Requires the Secretary for Environmental Protection, on or before April 1, 2019, to <b>convene the Lithium-Ion Car Battery Recycling Advisory Group to review, and advise the Legislature on, policies pertaining to the recovery and recycling of lithium-ion batteries sold with motor vehicles in the state</b> ; sets an April 1, 2022 deadline for the group to submit policy recommendations aimed at ensuring that as close to 100 percent as possible of these batteries are reused or recycled at end-of-life in a safe and cost-effective manner. | <a href="#">Recycling: lithium-ion vehicle batteries: advisory group</a>                 | 09/27/18        |                  |
| 09/22/18     | CA    | <a href="#">AB 2145</a> | Charging                       | Deployment Investments | Adds as eligible projects for the California Clean Truck, Bus, and Off-Road Vehicle and Equipment Technology Program those projects that support grid integration and integrated storage solutions and charging management demonstration and analytics; <b>requires the energy commission to advise the state board on to how to allocate moneys for charging infrastructure</b> consistent as part of the California Alternative and Renewable Fuel, Vehicle Technology, Clean Air, and Carbon Reduction Act of 2007.                                      | <a href="#">Vehicular Air Pollution</a>  | 09/22/19        |                  |
| 09/20/18     | CA    | <a href="#">AB 2061</a> | Incentives                     | Roadways               | To the extent expressly authorized by federal law, this bill <b>allows a zero-emission or a near zero-emission vehicle to exceed the weight limits on the power unit by up to 2,000 pounds</b> , increasing the gross limit to 82,000 pounds to certify a vehicle when the scale is located at the site where the it is loaded and is weighed before entering a highway.  | <a href="#">Near-zero-emission and zero-emission vehicles</a>                            | 09/20/18        |                  |
| 09/19/18     | CA    | <a href="#">SB 1151</a> | Transportation Electrification | Roadmap                | Provides <b>authorization until January 1, 2029 for the County of San Diego or any city in the county to establish a neighborhood electric vehicle transportation plan</b> to advance the community's vision of creating a sustainable development that reduces gasoline demand and vehicle emissions by offering a cleaner, more economical means of local transportation within the plan area.  | <a href="#">Neighborhood electric vehicles: County of San Diego</a>                      | 09/19/18        |                  |
| 09/13/18     | CA    | <a href="#">SB 1000</a> | Charging                       | Deployment Investments | Prohibits a city, county, or city and county from restricting which types of electric vehicles may access a charging station approved for passenger vehicles that is publicly accessible and the construction of which was funded, at least in part, by the state or through moneys collected from ratepayers; <b>directs the energy commission to use the Alternative and Renewable Fuel and Vehicle Technology Fund and other mechanisms including incentives to more proportionately deploy new charging station infrastructure.</b>                     | <a href="#">Transportation electrification: electric vehicle charging infrastructure</a> | 09/13/18        |                  |
| 09/13/18     | CA    | <a href="#">AB 2127</a> | Charging                       | Deployment Investments | Requires the Energy Commission, working with the Air Resources Board and the Public Utilities Commission, to <b>biennially update a statewide assessment of the charging infrastructure needed to support the levels of electric vehicle adoption required to meet its goals of putting at least 5 million zero-emission vehicles on California roads by 2030</b> and of reducing emissions of greenhouse gases to 40 percent below 1990 levels by 2030.  | <a href="#">Electric vehicle charging infrastructure: assessment</a>                     | 09/13/18        |                  |
| 09/13/18     | CA    | <a href="#">AB 2885</a> | Incentives                     | Rebates                | Requires the Air Resources Board, for the purposes of the Clean Vehicle Rebate Project, to provide <b>outreach to low-income households and low-income communities to increase consumer awareness of the rebate project and, until January 1, 2022, to prioritize rebate payments to low-income applicants.</b>   | <a href="#">Air Quality Improvement Program: Clean Vehicle Rebate Project</a>            | 09/13/18        |                  |

| Date Enacted | State | Bill Number               | Category                       | Sub-Category            | Description   | Key Filings   | Key Filing Date | Analyst Coverage |
|--------------|-------|---------------------------|--------------------------------|-------------------------|---|---|-----------------|------------------|
| 09/13/18     | CA    | <a href="#">AB 1014</a>   | Incentives                     | Rebates                 | Requires the Air Resources to work with transportation network companies; fleet owners that provide vehicles by contract for use on the company platforms; entities contracting with drivers to provide zero-emission vehicles for use on these platforms; and stakeholders to <b>evaluate the role of rental fleet, car share fleet, and business Clean Vehicle Rebate Project incentives with the California Clean Miles Standard and Incentive Program.</b>                                  | <a href="#">California Clean Miles Standard and Incentive Program: zero-emission vehicles</a>         | 09/13/18        |                  |
| 09/13/18     | CA    | <a href="#">SB 1403</a>   | Electrification Program        | Investment Strategy     | Requires the Air Resources Board, commencing with the funding plan for the 2019–20 fiscal year of the Air Quality Improvement Program, to include a <b>3-year investment strategy for zero- and near-zero-emission heavy-duty vehicles and equipment</b> commensurate with meeting certain goals.   | <a href="#">California Clean Truck, Bus, and Off-Road Vehicle and Equipment Technology Program</a>    | 09/13/18        |                  |
| 09/13/18     | CA    | <a href="#">SB 1016</a>   | Charging                       | Regulation              | Provides that any covenant, restriction, or condition contained in any deed, contract, security instrument, or other instrument affecting the transfer or sale of any interest in a common interest development, or any provision of the governing documents of a common interest development, that effectively <b>prohibits or restricts the installation or use of an electric vehicle charging station within an owner's unit or of an EV-dedicated TOU meter is void and unenforceable.</b> | <a href="#">Common interest developments: EV-dedicated TOU meters</a>                                 | 09/13/18        |                  |
| 08/20/18     | CA    | <a href="#">AB 1796</a>   | Charging                       | Regulation              | Requires a lessor of a dwelling subject to the residential rent control ordinance of a <b>public entity to approve a written request of a lessee to install a charging</b> , unless the dwelling is located in a local jurisdiction that, on or before January 1, 2018, adopted an ordinance requiring the lessor of such a dwelling <b>to approve a written request of a lessee to install an electric vehicle charging station.</b>   | <a href="#">Rental property: electric vehicle charging stations</a>                                   | 08/20/18        |                  |
| 06/04/18     | NH    | <a href="#">SB 517</a>    | Charging                       | Deployment Investments  | Establishes a <b>commission to make recommendations on developing electric vehicle charging stations, including high-speed charging stations, and on New Hampshire joining the Multi-State ZEV Task Force</b> or forming an interstate compact for the development of charging station networks.  | <a href="#">Establishing an electric vehicle charging stations infrastructure commission</a>          | 06/04/18        |                  |
| 03/22/18     | UT    | <a href="#">SB 136</a>    | Regulation                     | Definition              | Makes transportation governance amendments, including <b>providing a definition for electric and hybrid electric vehicles.</b>  | <a href="#">Transportation Governance Amendments</a>  | 03/22/18        |                  |
| 02/14/18     | DC    | <a href="#">B 22-0096</a> | Pilot Program                  | Charging Infrastructure | Requires the District Department of Transportation to <b>create an electric vehicle charging pilot program.</b>   | <a href="#">Electric Vehicle Public Infrastructure Expansion Act of 2017</a>                          | 02/14/18        |                  |
| 10/23/17     | NY    | <a href="#">A 288</a>     | Rate Design                    | Charging Services       | Requires each investor owned utility to file with the Public Service Commission <b>an electric vehicle charging tariff that allows a customer to purchase electricity solely for the purpose of recharging an electric vehicle.</b>   | <a href="#">Establishes the electric vehicle charging tariff</a>                                      | 10/23/17        |                  |
| 10/10/17     | CA    | <a href="#">SB 498</a>    | Transportation Electrification | Target                  | Requires the Department of General Services, beginning no later than the 2024–25 fiscal year, to ensure <b>at least 50 percent of the light-duty vehicles purchased for the state vehicle fleet each fiscal year are zero-emission vehicles</b> , except as specified.  | <a href="#">Vehicle fleets: zero-emission vehicles</a>  | 10/10/17        |                  |
| 10/10/17     | CA    | <a href="#">AB 1082</a>   | Pilot Program                  | Charging Infrastructure | Authorizes electrical Corp.s to file with the Public Utilities Commission, by July 30, 2018, a pilot program proposal for the <b>installation of vehicle charging stations at school facilities and other educational institutions, giving priority to those located in disadvantaged communities</b> ; requires the commission to decide whether to approve a pilot by December 31, 2018.  | <a href="#">Transportation electrification: electric vehicle charging infrastructure: school[...]</a> | 10/10/17        |                  |

