Innovative Program Provides Financial Incentives to Residential Customers for Reducing Energy Use at Key Times

In 2021, the California Public Utilities Commission (CPUC) created an innovative program for commercial electric customers, the Emergency Load Reduction Program (ELRP), to pilot a new Demand Response approach to help avoid rotating outages during peak summer electricity usage from May through October. This year, residential customers can also participate through the Power Saver Rewards Program!

Residential customers of Pacific Gas and Electric Company, San Diego Gas & Electric, and Southern California Edison can participate in the program and can contact their utility to enroll or ask questions. Certain size, permitting, and other eligibility criteria may apply.

The Power Saver Rewards Program (a part of the ELRP for residential customers) is a pilot program that pays electricity consumers for reducing energy use during times of high grid stress and emergencies, with the goal of avoiding rotating outages. Some California consumers will be automatically enrolled in the program so they

Demand Response (DR) is a reduction in a customer’s energy use when the grid is stressed. Customers who participate in Demand Response programs typically receive a financial incentive for helping to support California’s energy reliability and clean energy goals.
CPUC Supports Transportation Electrification with Approval of PG&E Vehicle-Grid Integration Pilot Programs

The CPUC, in continued efforts to promote rapid and widespread transportation electrification, has approved three vehicle-grid integration (VGI) pilot programs for Pacific Gas and Electric Company (PG&E).

As electric vehicles (EVs) become increasingly prevalent in California, it is critical that they charge at times and locations that do not unduly stress the grid, save consumers money, and create grid benefits. The broad set of measures designed to encourage such charging behavior is called VGI.

The ability of VGI to send electricity back to the grid through vehicle-to-grid or bidirectional charging could be used as a tool in the suite of measures to improve customer resiliency.

The CPUC’s decision this month approved three VGI pilots totaling $11.7 million for PG&E to overcome barriers to deployment of EVs and EV charging equipment capable of bidirectional charging.

The approved pilot programs include:

- **VEHICLE-TO-GRID RESIDENTIAL PILOT PROGRAM FOR $7.5 MILLION:** A three-year pilot program focused on increasing adoption of light-duty EVs for 1,000 single-family residential customers. Participants will receive rebates starting at $2,500 with an additional $500 for customers in Environmental and Social Justice (ESJ) communities. Participants can also receive ongoing performance-based incentives of up to $2,000.

- **VEHICLE-TO-GRID COMMERCIAL PILOT PROGRAM FOR $2.7 MILLION:** A three-year pilot program focused on increasing adoption of medium- and heavy-duty EVs that charge at commercial buildings. Participants will receive incentives to help offset up-front equipment purchase and ongoing participant incentive levels of approximately $151 per EV per month (or $1,812 per year). PG&E will increase incentives by 20 percent in ESJ communities.

- **VEHICLE-TO-MICROGRID PUBLIC SAFETY POWER SHUTOFF (PSPS) PILOT FOR $1.5 MILLION:** A pilot program that allows up to 200 residential and commercial EVs to charge/discharge to a microgrid, supporting community energy needs during PSPS events. Participants will receive incentives between $3,750 to $5,000.

Under Senate Bill 676 (Bradford, 2019), the CPUC established strategies, metrics, and near-term objectives to encourage VGI and further the integration of EVs as an energy resource that can help meet the needs of the grid.
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**IN BRIEF**

**Welcome the 350 Area Code:**

To ensure that phone numbers continue to be available to meet the demand in the geographic region served by the 209 area code, the CPUC this month approved a second area code (called an overlay) that will provide additional numbering resources while minimizing customer inconvenience. The new area code to overlay the 209 area code is 350. The 209 area code, serving portions of Alameda, Alpine, Amador, Calaveras, El Dorado, Escalon, Fresno, Madera, Mariposa, Merced, Sacramento, San Joaquin, Stanislaus, and Tuolumne counties, is projected to run out of available prefixes (the first three numbers after the area code in a phone number) by the fourth quarter of 2022.

**Ensuring Energy Reliability:**

The CPUC, in ongoing efforts to ensure energy reliability for Californians, this month approved five energy storage contracts for Southern California Edison (SCE) to come online from August 2023 through June 2024. The contracts total of 497 megawatts (MW) of capacity. CPUC President Alice Reynolds noted, “These energy storage contracts get us closer to ensuring that we can meet the State’s 2023 summer demand as well as 2023 and 2024 mid-term reliability needs.” The contracts are for development of new or expansion of existing stand-alone lithium-ion battery projects.

**Bridging the Digital Divide:**

In its commitment to bridging the digital divide, the CPUC has allocated funding and expanded program rules to provide no-cost connections for residents of low-income and farm worker housing, support regional broadband consortia, and provide digital literacy training and devices. The CPUC’s California Advanced Services Fund (CASF) provides financial support in the form of competitive grants for public housing broadband infrastructure and broadband adoption projects. In addition, it provides support to rural and urban regional broadband consortia to fund activities that are intended to facilitate broadband deployment. The program rules modified in the CPUC’s decision this month apply to three CASF accounts: Broadband Public Housing Account; Broadband Adoption Account; and Rural and Urban Regional Broadband Consortia Account. The program rules adopted include, among other items, project eligibility, allocations of funding between CASF subaccounts, procedures for reimbursing grantees, modifications to the review processes whereby CPUC staff may approve certain projects, and minimum performance standards for grantees.
can participate if they choose, but the program is voluntary and there are no penalties for not participating.

Customers who choose to participate in the program are compensated after-the-fact at a pre-fixed compensation rate of $2 per kilowatt-hour for every kilowatt-hour of electricity consumption the customer reduces voluntarily during a Power Saver Rewards Program event. The reduction in consumption during a Power Saver Rewards Program event is measured relative to how much energy the customer typically used on other days preceding the event day during hours similar to the event hours. There are no penalties for not reducing energy consumption, or for increasing consumption, during a Power Saver Rewards Program event.

The Power Saver Rewards Program is called upon only as a last resort during an emergency grid situation issued by the California Independent System Operator (CAISO), which maintains the reliability of the electric grid. A Power Saver Rewards Program event is triggered by the utilities following a CAISO-issued Flex Alert, and always with a day-ahead notification to customers. When a Power Saver Rewards Program is triggered, enrolled customers may choose not to participate and there is no penalty for non-participation, nor is there any requirement to reduce load by a particular amount during the event. However, Power Saver Rewards Program payment is calculated based on the load reduction measured on the customer’s meter.

By participating in the Power Saver Rewards Program, consumers can help ensure that California is using clean and reliable energy!
A2104007 • 15-APRIL-2022 • ALJ/WILSON/CPUC
Proposed Decision Granting Request for an All-Service Area Code Overlay in the 209 Numbering Plan Area.

A2003016 • 30-MAR-20 • PACIFIC GAS AND ELECTRIC COMPANY
Application of Pacific Gas and Electric Company for Approval of Gas Demand Pilot Program. (U39G) (Designated in need of reassignment, week of April 11, 2022.)

A2204006 • 15-APRIL-2022 • SOUTHERN CALIFORNIA GAS COMPANY
Application of Southern California Gas Company (U 904 G) for Authorization to (1) issue debt securities in an aggregate principal amount of up to $2,820,000,000; (2) include certain features in debt securities or enter into certain derivative transactions; (3) hedge issuances of debt securities; and (4) take all other necessary, related actions.

A2204007 • 15-APRIL-2022 • SAN DIEGO GAS & ELECTRIC COMPANY
Application of San Diego Gas & Electric Company (U 902 M) for authorization to: (1) issue Debt Securities in an aggregate principal amount up to $3,050 million of debt capital, in addition to previously-authorized amounts; (2) issue Roll-Over Debt Securities in an aggregate principal amount up to $1,050 million of debt capital, in addition to previously-authorized amounts; (3) include certain features in the Debt Securities or to enter into certain derivative transactions related to underlying debt in order to improve the terms and conditions of the debt portfolio and with the goal of lowering the cost of money for the benefit of ratepayers; (4) hedge planned issuances of Debt Securities; and (5) take all other necessary, related actions.

A1911007 ET AL. • 15-APRIL-2022 • CAL ADVOCATES/YU/CPUC
Application of Marin Clean Energy for Approval of its Multifamily Whole Building Program under the Energy Savings Assistance Program 2021-2026. (Reopened, week of April 18, 2022)

A2104008 • 14-APRIL-2022 • TRUCONNECT COMMUNICATIONS, INC.
Application of TruConnect Communications, Inc. (U4380C) to have the California Public Utilities Commission reimburse Earned and Unpaid Activation Fees and to Reinstate a Portability Freeze. (Reopened, week of April 18, 2022)

A2109020 • 18-APRIL-2022 • SHELL ENERGY NORTH AMERICA (US), L.P.
Application for Rehearing of Commission Resolution E-5158. (Reopened, week of April 18, 2022)

R1909009 • 18-APRIL-2022 • BLOOM ENERGY CORPORATION
Order Instituting Rulemaking Regarding Microgrids Pursuant to Senate Bill 1339 and Resiliency Strategies. (Reopened, week of April 18, 2022)

A2003016 • 30-MAR-20 • PACIFIC GAS AND ELECTRIC COMPANY
Application of Pacific Gas and Electric Company for Approval of Gas Demand Pilot Program. (U39G) (Designated in need of reassignment, week of April 18, 2022)

A2109004 • 13-SEP-21 • CHEAP GEEKS IT CONSULTING
Proposed Decision Approving a Multi-Party Settlement Agreement in Part and a South San Joaquin Irrigation District Settlement Agreement in Totality.

A2109011 • 22-APRIL-2022 • ALJ/KELLY/CPUC
Presiding Officer’s Decision Dismissing Complaint.

I2204005 • 21-APRIL-2022 • CPUC
Order Instituting Investigation on the Commission’s Own Motion into MetroPCS California LLC (U3079C) Failure to Remit Prepaid Mobile Telephony Service Surcharges and User Fees.
No Link Provided
THE DOCKET continued from page 5

A2204008 • 20-APRIL-2022 • PACIFIC GAS AND ELECTRIC

A2204009 • 20-APRIL-2022 • SOUTHERN CALIFORNIA EDISON COMPANY
Application of Southern California Edison Company (U338-E) for Authority to Establish Its Authorized Cost of Capital for Utility Operations for 2023 and Reset the Annual Cost of Capital Adjustment Mechanism.

A2204010 • 20-APRIL-2022 • SOUTHERN CALIFORNIA EDISON
Application of Southern California Edison Company (U 338-E) for Extension of Waiver of Capital Structure Rule.

A2204011 • 20-APRIL-2022 • SOUTHERN CALIFORNIA GAS COMPANY
Application of Southern California Gas Company (U904G) for Authority to Establish Its Authorized Cost of Capital for Utility Operations for 2023 and to Reset the Annual Cost of Capital Mechanism.

A2204012 • 20-APRIL-2022 • SAN DIEGO GAS & ELECTRIC COMPANY
Application of San Diego Gas & Electric Company (U902M) for Authority to Establish Its Authorized Cost of Capital for Utility Operations for 2023 and to Reset the Annual Cost of Capital Mechanism.

A2204013 • 22-APRIL-2022 • FUSION CONNECT, INC.
Joint Application of Fusion Connect, Inc. and the North Haven Entities for Authority for the North Haven Entities to Acquire Indirect Control of Fusion LLC (U6067C) and Fusion Cloud Services, LLC (U6446C).

A1807011 ET AL. • 25-APRIL-2022 • ALJ/BEMESDERFER/MASON/CPUC
Presiding Officers’ Decision finding that T-Mobile USA, Inc. should be sanctioned by the Commission for violating Rule 1.1 of the Commission’s Rules of Practice and Procedure.

A2108011 • 25-APRIL-2022 • SUBURBAN WATER SYSTEMS
Application for Rehearing of D.22-04-010. Application for Order Authorizing Suburban Water Systems (U339W) to Purchase Saticoy County Water District’s Assets and for Related Approvals. (Reopened, week of April 18, 2022)

A1907021 • 26-APRIL-2022 • ALJ/TOY/CPUC
Proposed Decision Authorizing Southern California Edison Company to Recover Costs Related to the Canyon 1 and 2, Creek, and Pier Fires Recorded in its 2017 Firestorms Catastrophic Event Memorandum Account.

continued on page 7

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If you are looking for a rewarding career, consider joining our team at the CPUC!
We typically have opportunities at all levels available: leadership, supervisory, engineers, lawyers, Administrative Law Judges, analysts, specialists, administration, and more. You will join a team of individuals tackling issues related to the regulation of essential services in California. For more information on job opportunities and the CPUC’s hiring process, please visit www.cpuc.ca.gov/careers or email CPUCRecruiter@cpuc.ca.gov.
THE DOCKET continued from page 6

P2201018 • 27-APRIL-2022 • ALJ/KLINE/CPUC

C2204015 • 27-APRIL-2022 • DOUGLAS GIBSON
(ECP) Douglas Gibson, Complainant vs Pacific Gas and Electric Com-pany (U39E), Defendant. [The charging allegation is billing error.]

A2010015 • 28-APRIL-2022 • ALJ/JUNGREIS/CPUC
Proposed Decision Denying Intervenor Compensation.

A2111021 • 28-APRIL-2022 • ALJ/LIRAG/CPUC
Proposed Decision Approving the California Energy Commission’s EPIC 4 Investment Plan and Requiring Modifications.

R1212011 • 29-APRIL-2022 • CMMR/SHIROMA/CPUC
Proposed Decision adopting uniform taxonomies for sexual assaults and sexual harassments that Transportation Network Companies must use for their annual reports, as well as adopting training, inv-estigation, and reporting protocols.

R1807017 • 28-APRIL-2022 • ALJ/LAKHANPAL/CPUC

A2204016 • 28-APRIL-2022 • PACIFIC GAS AND ELECTRIC COMPANY

R2011003 • 29-APRIL-2022 • ALJ/STEVENS/CPUC
Proposed Decision granting in part the January 31, 2022 Petition for Modification of Valley Clean Energy, Polaris Energy Services, and Ternix Inc.

About this publication

This monthly newsletter is to keep you informed of proposals by the CPUC’s Commissioners and Administrative Law Judges, as well as utility applications, and other issues and work of note. We also include a list summarizing the filings at the CPUC in the previous month.

We want to hear from you! If you have topics you’d like us to cover or if you’d like to make comment on our proceedings or work, please contact us at outreach@cpuc.ca.gov or call (855) 421-0400. You can find information about events we are having at www.cpuc.ca.gov/Events.

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