

PUBLIC UTILITIES COMMISSION
505 Van Ness Avenue
San Francisco CA 94102-3298



Pacific Gas & Electric Company
ELC (Corp ID 39)
Status of Advice Letter 6969E
As of August 1, 2023

Subject: Pacific Gas & Electric's EV Charge Schools and Parks Pilot Program Update in Compliance with Decision 19-11-017

Division Assigned: Energy

Date Filed: 06-22-2023

Date to Calendar: 06-23-2023

Authorizing Documents: D1911017

Disposition:	Accepted
Effective Date:	07-22-2023

Resolution Required: No

Resolution Number: None

Commission Meeting Date: None

CPUC Contact Information:

edtariffunit@cpuc.ca.gov

AL Certificate Contact Information:

Stuart Rubio

279-789-6210

PGETariffs@pge.com

PUBLIC UTILITIES COMMISSION
505 Van Ness Avenue
San Francisco CA 94102-3298



To: Energy Company Filing Advice Letter
From: Energy Division PAL Coordinator
Subject: Your Advice Letter Filing

The Energy Division of the California Public Utilities Commission has processed your recent Advice Letter (AL) filing and is returning an AL status certificate for your records.

The AL status certificate indicates:

- Advice Letter Number
- Name of Filer
- CPUC Corporate ID number of Filer
- Subject of Filing
- Date Filed
- Disposition of Filing (Accepted, Rejected, Withdrawn, etc.)
- Effective Date of Filing
- Other Miscellaneous Information (e.g., Resolution, if applicable, etc.)

The Energy Division has made no changes to your copy of the Advice Letter Filing; please review your Advice Letter Filing with the information contained in the AL status certificate, and update your Advice Letter and tariff records accordingly.

All inquiries to the California Public Utilities Commission on the status of your Advice Letter Filing will be answered by Energy Division staff based on the information contained in the Energy Division's PAL database from which the AL status certificate is generated. If you have any questions on this matter please contact the:

Energy Division's Tariff Unit by e-mail to
edtariffunit@cpuc.ca.gov

June 22, 2023

Advice 6969-E

(Pacific Gas and Electric Company ID U 39 E)

Public Utilities Commission of the State of California

Subject: Pacific Gas & Electric's EV Charge Schools and Parks Pilot Program Update in Compliance with Decision 19-11-017

Purpose

Pursuant to Ordering Paragraph (OP) 24 of Decision (D.) 19-11-017, Pacific Gas & Electric (PG&E) submits this Tier 2 Advice Letter (AL) to provide a one-year, post-implementation update on site assessments and pilot programming¹ for its Electric Vehicle (EV) Charge Schools and Parks Programs.

Background

On July 30, 2018, PG&E filed an application (A. 18-07-020) requesting authority to implement transportation electrification pilots at educational institutions, parks, and beaches pursuant to Assembly Bill (AB) 1082 and AB 1083.

In support of AB 1082, PG&E's EV Charge Schools application included plans for installing Level 2 (L2) charging infrastructure for personal vehicles at K-12 accredited schools and college campuses in PG&E's service territory, in addition to hosting EV educational events, and designing EV specific curriculum. In support of AB 1083, PG&E's EV Charge Parks application included plans for installing charging infrastructure at sites in the form of L2 charging infrastructure for State Parks' fleet vehicles and direct current fast chargers (DCFC) for state park visitors (the public) as well as a media campaign advertising EV charging availability at state parks and beaches in PG&E's service territory.

On November 7, 2019, the Commission approved PG&E's application and, among other things, required PG&E to submit a Tier 2 AL to provide an update on site assessments and program status within six months of the date of adoption of this Decision. On September 25, 2020, PG&E requested and was granted an extension to comply with OP 24 until March 1, 2021. At a minimum PG&E was instructed that the AL: (1) identifies the number of sites the utility performed a site-assessment; (2) identifies the costs to install the charging infrastructure at the sites where the utility performed a site-assessment; (3)

¹ D. 19-11-017, OP. 24, p. 82.

includes the number of outstanding site-assessments the utility needs to perform; and; (4) a revised pilot-wide forecast based on the utility's performed site-assessments².

Pursuant to OP 24, PG&E submitted AL 6104-E on March 1, 2021 in compliance with OP 24. The commission approved AL 6104-E on March 31, 2021.

AB 1082 – EV Charge Schools

In October 2020, PG&E began designing, implementing, and conducting outreach efforts for its EV Charge Schools program in support of the up to 22 sites authorized in the Decision³. PG&E is targeting the 40 percent disadvantaged communities (DACs) requirement set out in the Decision⁴. PG&E formally launched the program in January 2021 and socialized the launch with its Program Advisory Council (PAC) during the quarterly PAC meeting on January 27, 2021. The EV Charge Schools program was implemented on June 22, 2022 once the first site broke ground on construction.

PG&E's application portal was made public on January 25, 2021. Through June 2023, PG&E has conducted 18 site-assessments. Out of these 18 initial site assessments, 13 sites have been awarded and received executed contracts. PG&E is forecasting to install 6 ports at 16 schools and developed cost thresholds to support the installation of 96 ports. To meet the 16 sites, PG&E is expecting to conduct an additional 1-4 site assessments. Actual costs for infrastructure remain outstanding as a minimum threshold for sites completing construction has yet to be met. Rough orders of magnitude on infrastructure for the 18 sites range from \$145k to \$244k with an average of \$190k.

As noted in Advice Letter 6104-E, it is important to note the cost thresholds make strict assumptions that selected sites will require very short trenching distances for to the meter (TtM) and behind the meter (BtM) conduit as well as minimal to no transformer upgrades. The thresholds also assume costs associated with complying with the Americans with Disabilities Act (ADA) are only related to striping and signage, with very minimal, if any, costs associated with installing ramps or significant regrading. PG&E will evaluate sites that meet its cost thresholds in order to determine how many favorable sites it can offer contracts to while meeting port count and DAC requirements within the allotted budget.

AB 1083 – EV Charge Parks

In October 2020, PG&E began designing and implementing its EV Charge Parks program in support of the 15 State Park and Beach sites authorized in the Decision⁵. Of these 15 sites, PG&E is targeting the 25 percent DAC requirement set out in the Decision⁶.

² D.19-11-017, OP 24.

³ D.19-11-017, p. 64

⁴ D. 19-11-017, OP 3.

⁵ D. 19-11-017, p. 64

⁶ D. 19-11-017, OP 4

PG&E's application portal was made public on January 25, 2021 and PG&E socialized the launch with its PAC during the quarterly PAC meeting held on January 27, 2021. PG&E's Clean Energy Transportation team in coordination with Public Affairs has identified State Park and Beach sites that are potentially eligible to participate in PG&E's EV Charge Parks program. PG&E has not yet received applications for its EV Charge Parks Program.

Through June 2023, PG&E is still working to secure an executed Master Agreement with the Department of State Parks. PG&E has conducted 1 site assessment but has held off on conducting additional site assessments until a Master Agreement is secured. PG&E is forecasting to install 40 L2s and 3 DCFCs at 15 sites and developed cost thresholds to support the installation of 43 ports. It is important to note the thresholds also make strict assumptions that trenching, and conduit distances are minimal as well as ADA compliance costs. It is also important to note the cost thresholds do not cover environmental remediation efforts and assume State Parks and Beaches have parking capacity and are interested in future proofing their private fleet locations. Based upon the assumptions, and depending on the preferred configuration, PG&E estimates that it will need to perform a minimum of 34 site assessments due to the unique features of State Parks and Beaches.

The State Parks Pilot has not been implemented. PG&E will file an additional Advice Letter once year after implementation.

Table 1 – PG&E's revised forecast of estimated sites and ports

		Targeted Port Count		
Pilot	Proposed Number of Sites	L2 Ports	DCFC Ports	Battery Integrated EVSE
AB 1082 (Schools)	16	96	0	0
AB 1083 (Parks)	15	40	3	TBD

Protests

Anyone wishing to protest this submittal may do so by letter sent electronically via E-mail, no later than July 12, 2023, which is 20 days after the date of this submittal. Protests must be submitted to:

CPUC Energy Division
ED Tariff Unit
E-mail: EDTariffUnit@cpuc.ca.gov

The protest shall also be electronically sent to PG&E via E-mail at the address shown below on the same date it is electronically delivered to the Commission:

Sidney Bob Dietz II
Director, Regulatory Relations
c/o Megan Lawson
E-mail: PGETariffs@pge.com

Any person (including individuals, groups, or organizations) may protest or respond to an advice letter (General Order 96-B, Section 7.4). The protest shall contain the following information: specification of the advice letter protested; grounds for the protest; supporting factual information or legal argument; name and e-mail address of the protestant; and statement that the protest was sent to the utility no later than the day on which the protest was submitted to the reviewing Industry Division (General Order 96-B, Section 3.11).

Effective Date

Pursuant to General Order (GO) 96-B, Rule 5.2, (and OP 24 of D. 19-11-017) this advice letter is submitted with a Tier 2 designation. PG&E requests that this Tier 2 advice submittal become effective on regular notice, July 22, 2023, which is 30 calendar days after the date of submittal.

Notice

In accordance with General Order 96-B, Section IV, a copy of this advice letter is being sent electronically to parties shown on the attached list and the parties on the service list for A.18-07-020. Address changes to the General Order 96-B service list should be directed to PG&E at email address PGETariffs@pge.com. For changes to any other service list, please contact the Commission's Process Office at (415) 703-2021 or at Process_Office@cpuc.ca.gov. Send all electronic approvals to PGETariffs@pge.com. Advice letter submittals can also be accessed electronically at: <http://www.pge.com/tariffs/>.

/S/

Sidney Bob Dietz II
Director, Regulatory Relations
CPUC Communications

cc: Service List A.18-07-020



ADVICE LETTER SUMMARY

ENERGY UTILITY



MUST BE COMPLETED BY UTILITY (Attach additional pages as needed)

Company name/CPUC Utility No.: Pacific Gas and Electric Company (U 39 E)

Utility type:

ELC GAS WATER
 PLC HEAT

Contact Person: Stuart Rubio

Phone #: 279-789-6210

E-mail: PGETariffs@pge.com

E-mail Disposition Notice to: stuart.rubio@pge.com

EXPLANATION OF UTILITY TYPE

ELC = Electric
PLC = Pipeline

GAS = Gas
HEAT = Heat

WATER = Water

(Date Submitted / Received Stamp by CPUC)

Advice Letter (AL) #: 6969-E

Tier Designation: 2

Subject of AL: Pacific Gas & Electric's EV Charge Schools and Parks Pilot Program Update in Compliance with Decision 19-11-017

Keywords (choose from CPUC listing): Compliance

AL Type: Monthly Quarterly Annual One-Time Other:

If AL submitted in compliance with a Commission order, indicate relevant Decision/Resolution #: D.19-11-017

Does AL replace a withdrawn or rejected AL? If so, identify the prior AL: No

Summarize differences between the AL and the prior withdrawn or rejected AL: N/A

Confidential treatment requested? Yes No

If yes, specification of confidential information:

Confidential information will be made available to appropriate parties who execute a nondisclosure agreement. Name and contact information to request nondisclosure agreement/ access to confidential information:

Resolution required? Yes No

Requested effective date: 7/22/23

No. of tariff sheets: 0

Estimated system annual revenue effect (%): N/A

Estimated system average rate effect (%): N/A

When rates are affected by AL, include attachment in AL showing average rate effects on customer classes (residential, small commercial, large C/I, agricultural, lighting).

Tariff schedules affected: N/A

Service affected and changes proposed¹: N/A

Pending advice letters that revise the same tariff sheets: N/A

¹Discuss in AL if more space is needed.

Protests and correspondence regarding this AL are to be sent via email and are due no later than 20 days after the date of this submittal, unless otherwise authorized by the Commission, and shall be sent to:

California Public Utilities Commission
Energy Division Tariff Unit Email:
EDTariffUnit@cpuc.ca.gov

Contact Name: Sidnev Bob Dietz II. c/o Megan Lawson
Title: Director, Regulatory Relations
Utility/Entity Name: Pacific Gas and Electric Company

Telephone (xxx) xxx-xxxx: (415)973-2093
Facsimile (xxx) xxx-xxxx:
Email: PGETariffs@pge.com

Contact Name:
Title:
Utility/Entity Name:

Telephone (xxx) xxx-xxxx:
Facsimile (xxx) xxx-xxxx:
Email:

CPUC
Energy Division Tariff Unit
505 Van Ness Avenue
San Francisco, CA 94102

Clear Form

**PG&E Gas and Electric
Advice Submittal List
General Order 96-B, Section IV**

AT&T	East Bay Community Energy Ellison	Pioneer Community Energy
Albion Power Company	Schneider & Harris LLP	Public Advocates Office
Alta Power Group, LLC	Engineers and Scientists of California	Redwood Coast Energy Authority
Anderson & Poole		Regulatory & Cogeneration Service, Inc.
Atlas ReFuel	GenOn Energy, Inc.	Resource Innovations
BART	Green Power Institute	
Barkovich & Yap, Inc.	Hanna & Morton	SCD Energy Solutions
Braun Blasing Smith Wynne, P.C.	ICF	San Diego Gas & Electric Company
California Community Choice Association	iCommLaw	SPURR
California Cotton Ginners & Growers Assn	International Power Technology	San Francisco Water Power and Sewer
California Energy Commission	Intertie	Sempra Utilities
California Hub for Energy Efficiency Financing	Intestate Gas Services, Inc.	Sierra Telephone Company, Inc.
California Alternative Energy and Advanced Transportation Financing Authority	Johnston, Kevin	Southern California Edison Company
California Public Utilities Commission	Kelly Group	Southern California Gas Company
Calpine	Ken Bohn Consulting	Spark Energy
Cameron-Daniel, P.C.	Keyes & Fox LLP	Sun Light & Power
Casner, Steve	Leviton Manufacturing Co., Inc.	Sunshine Design
Center for Biological Diversity	Los Angeles County Integrated Waste Management Task Force	Stoel Rives LLP
Chevron Pipeline and Power City of Palo Alto	MRW & Associates	Tecogen, Inc.
City of San Jose Clean Power Research	Manatt Phelps Phillips	TerraVerde Renewable Partners
Coast Economic Consulting	Marin Energy Authority	Tiger Natural Gas, Inc.
Commercial Energy	McClintock IP	TransCanada
Crossborder Energy	McKenzie & Associates	Utility Cost Management
Crown Road Energy, LLC	Modesto Irrigation District	Utility Power Solutions
Davis Wright Tremaine LLP	NRG Solar	Water and Energy Consulting Wellhead
Day Carter Murphy	OnGrid Solar	Electric Company
Dept of General Services	Pacific Gas and Electric Company	Western Manufactured Housing
Don Pickett & Associates, Inc.	Peninsula Clean Energy	Communities Association (WMA)
Douglass & Liddell		Yep Energy
Downey Brand LLP		
Dish Wireless L.L.C.		