

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



Pacific Gas & Electric Company
ELC (Corp ID 39)
Status of Advice Letter 6753E
As of December 1, 2022

Subject: Customer Eligibility for PG&E's Vehicle-Grid Integration (VGI) Pilot #3: Microgrids Pilot

Division Assigned: Energy

Date Filed: 10-31-2022

Date to Calendar: 11-04-2022

Authorizing Documents: E-5192

Disposition:	Accepted
Effective Date:	11-30-2022

Resolution Required: No

Resolution Number: None

Commission Meeting Date: None

CPUC Contact Information:

edtariffunit@cpuc.ca.gov

AL Certificate Contact Information:

Stuart Rubio
(415) 973-4587
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- Disposition of Filing (Accepted, Rejected, Withdrawn, etc.)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

October 31, 2022

Advice 6753-E

(Pacific Gas and Electric Company ID U 39 E)

Public Utilities Commission of the State of California

Subject: Customer Eligibility for PG&E's Vehicle-Grid Integration (VGI) Pilot #3: Microgrids Pilot

Purpose

To clarify customer eligibility requirements for participation in the Microgrids Pilot, pursuant to Resolution (Res.) E-5192.

Background

On July 15, 2021, PG&E filed Advice Letter (AL) 6259-E, proposing four V2X pilot programs, including the Microgrid Pilot (Pilot 3). The Microgrids Pilot would utilize EVs to charge and discharge in a multi-customer microgrid to support community resiliency during a Public Safety Power Shutoff (PSPS) event.

On May 5, 2022, the California Public Utilities Commission (Commission) issued Res. E-5192 approving Pilot 3. However, PG&E's initial explanation of eligible microgrids, and thus eligible customers, for both the Phase I Limited Testing Cohort and the Phase II Incentive Cohort, was unintentionally vague or limiting, which this Advice Letter seeks to clarify. No change in objectives, barriers addressed, success metrics, or focus of this Pilot are being proposed at this time.

PGE's Clarification of Eligibility Requirements for Pilot 3 of Resolution E-5192

The Microgrid Pilot is divided into two groups of deployments. The first group "Phase I" is the Limited Testing Cohort which as outlined in the resolution adopting AL 6259-E is a: "Test case of approximately 5 to 10 BTM vehicle sites paid for in whole or in part with pilot funds (excluding the vehicle cost)". The second group "Phase II" is the Incentive Cohort as outlined as containing an "Incentive for up to 200 vehicles to cover a portion or all of the costs of bi-directional charging equipment, home isolation devices, and communications".

I. Phase I – Limited Testing Cohort

The original AL 6259-E did not make clear the definition of a “vehicle site” at times referring to the cohort as “5 to 10 sites”, “5 to 10 units”, “5 to 10 vehicles”, and “5 to 10 customers”. Furthermore, the AL specified demonstration “at a temporary generation PSPS site with coordination to a FTM fossil fuel generator and potentially a FTM energy storage asset”, which would limit the full scale of PSPS multi-customer microgrids which this Microgrid Pilot is intended to cover.

To clarify, for the Phase I Limited Testing Cohort:

1. A “vehicle site” in reference to “5 to 10 vehicle sites” should be interpreted to mean 5 to 10 bi-directional chargers. These 5 to 10 chargers will be deployed in one or more multi-customer microgrids.
2. Eligible microgrids include any multi-customer microgrid that has experienced a PSPS outage event. This includes both temporary and permanent generation microgrids.
3. Eligible microgrids do not need to be coordinated to a “FTM fossil fuel generator” and any grid source in the multi-customer microgrid is acceptable, including energy storage.
4. Vehicle chargers may or may not have a dedicated vehicle associated with each charger to allow for the inclusion of sites which may be accessible to the public for charging.

These clarifications are not to be interpreted as affecting or changing requirements for incentives on Pilot 1 or Pilot 2.

II. Phase II – Incentive Cohort

The original language used in the Phase II Incentive Cohort already aligned with the clarifications made in the previous section: “Customers must be in a location subject to PSPS and within the boundaries of a multi-customer microgrid (either temporary or permanent”. No additional clarification appears to be needed, although our intent is for the requirements of Phase II to match that of Phase I.

Phase II will continue to have “A preference towards first offering incentive towards low income or medical baseline customers” as laid out in AL 6259-E.

Protests

Anyone wishing to protest this submittal may do so by letter sent electronically via E-mail, no later than November 21, 2022, which is 21¹ 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 and Rule 5.2(2), this advice letter is submitted with a Tier 2 designation. PG&E requests that this Tier 2 advice submittal become effective on regular notice, November 30, 2022, 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 R.18-12-006. 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/>.

¹ PG&E is moving this date to the following business day because the 20-day protest period concludes on a weekend.

/S/
Sidney Bob Dietz II
Director, Regulatory Relations

cc: Service List for R.18-12-006



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 #: (415) 973-4587

E-mail: PGETariffs@pge.com

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

EXPLANATION OF UTILITY TYPE

ELC = Electric GAS = Gas WATER = Water
 PLC = Pipeline HEAT = Heat

(Date Submitted / Received Stamp by CPUC)

Advice Letter (AL) #: 6753-E

Tier Designation: 2

Subject of AL: Customer Eligibility for PG&E's Vehicle-Grid Integration (VGI) Pilot #3: Microgrids Pilot

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 #: Res. E-5192

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: 11/30/22

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
Albion Power Company

Alta Power Group, LLC
Anderson & Poole

Atlas ReFuel
BART

Barkovich & Yap, Inc.
Braun Blasing Smith Wynne, P.C.
California Cotton Ginners & Growers Assn
California Energy Commission

California Hub for Energy Efficiency
Financing

California Alternative Energy and
Advanced Transportation Financing
Authority
California Public Utilities Commission
Calpine

Cameron-Daniel, P.C.
Casner, Steve
Center for Biological Diversity

Chevron Pipeline and Power
City of Palo Alto

City of San Jose
Clean Power Research
Coast Economic Consulting
Commercial Energy
Crossborder Energy
Crown Road Energy, LLC
Davis Wright Tremaine LLP
Day Carter Murphy

Dept of General Services
Don Pickett & Associates, Inc.
Douglass & Liddell

East Bay Community Energy Ellison
Schneider & Harris LLP
Engineers and Scientists of California

GenOn Energy, Inc.
Goodin, MacBride, Squeri, Schlotz &
Ritchie
Green Power Institute
Hanna & Morton
ICF
International Power Technology

Intertie

Intestate Gas Services, Inc.
Kelly Group
Ken Bohn Consulting
Keyes & Fox LLP
Leviton Manufacturing Co., Inc.

Los Angeles County Integrated
Waste Management Task Force
MRW & Associates
Manatt Phelps Phillips
Marin Energy Authority
McClintock IP
McKenzie & Associates

Modesto Irrigation District
NLine Energy, Inc.
NRG Solar

OnGrid Solar
Pacific Gas and Electric Company
Peninsula Clean Energy

Pioneer Community Energy

Public Advocates Office

Redwood Coast Energy Authority
Regulatory & Cogeneration Service, Inc.

Resource Innovations

SCD Energy Solutions
San Diego Gas & Electric Company

SPURR

San Francisco Water Power and Sewer
Sempra Utilities

Sierra Telephone Company, Inc.
Southern California Edison Company
Southern California Gas Company
Spark Energy
Sun Light & Power
Sunshine Design
Stoel Rives LLP

Tecogen, Inc.
TerraVerde Renewable Partners
Tiger Natural Gas, Inc.

TransCanada
Utility Cost Management
Utility Power Solutions
Water and Energy Consulting Wellhead
Electric Company
Western Manufactured Housing
Communities Association (WMA)
Yep Energy