

PUBLIC UTILITIES COMMISSION

505 VAN NESS AVENUE



October 12, 2021

Advice Letter 6102-E, 6102-E-A

Erik Jacobson
Director, Regulatory Relations
Pacific Gas and Electric Company
77 Beale Street, Mail Code B10C
P.O. Box 770000
San Francisco, CA 94177

SUBJECT: Establish a New Tariff Rule (Electric Rule 29) Memorandum Account (AB 841 Memorandum Account) per Public Utilities Code Section 740.19(c), Enacted by Assembly Bill 841.

Dear Mr. Jacobson:

Advice Letters 6102-E, 6102-E-A are effective as of October 7, 2021, per resolution E-5167 ordering paragraphs.

Sincerely,

A handwritten signature in cursive script that reads "Edward Randolph".

Edward Randolph
Deputy Executive Director for Energy and Climate Policy/
Director, Energy Division

March 17, 2021

Advice 6102-E-A

(Pacific Gas and Electric Company ID U 39 E)

Public Utilities Commission of the State of California

Subject: Supplemental: Establish a New Tariff Rule (Electric Rule 29) and Memorandum Account (AB 841 Memorandum Account) per Public Utilities Code Section 740.19(c), Enacted by Assembly Bill 841

Purpose

Pacific Gas and Electric Company (PG&E) has determined it necessary, prudent and consistent with the other utilities to supplement Advice Letter 6102-E¹ to remove the Applicant Design Option and Applicant Installation Option provisions in the following Electric Rule 29 sections:

- Section B.1 (Sheet 1 of Electric Rule 29)
- Section B.4 (Sheet 3 of Electric Rule 29)
- Section E.3 (Sheet 17 of Electric Rule 29)

Additionally, clerical corrections to references in Section B.2.d.2 (Sheet 2 of Electric Rule 29) and Section E.1.j (Sheet 15 of Electric Rule 29) have been made.

The clean version of revised sheets for Electric Rule 29 is attached. This supplemental advice letter supersedes original Advice 6102-E in part. While the Sheet 1, 2, 3, 15 and 17 of Electric Rule 29 are being replaced, the rest of the contents and tariff contained in original Advice 6102-E remain unchanged.

Protests

*****Due to the COVID-19 pandemic and the shelter at home orders, PG&E is currently unable to receive protests or comments to this advice letter via U.S. mail or fax.**

¹ PG&E submitted AL 6102-E on February 26, 2021 to establish a new tariff rule (Electric Rule 29) and memorandum account (AB 841 Memorandum Account) per Public Utilities Code Section 740.19(c), enacted by Assembly Bill 841.

Please submit protests or comments to this advice letter to EDTariffUnit@cpuc.ca.gov and PGETariffs@pge.com***

Anyone wishing to protest this submittal may do so by letter sent via U.S. mail, facsimile or E-mail, no later than April 6, 2021, which is 20 days after the date of this submittal. Protests must be submitted to:

CPUC Energy Division
ED Tariff Unit
505 Van Ness Avenue, 4th Floor
San Francisco, California 94102

Facsimile: (415) 703-2200
E-mail: EDTariffUnit@cpuc.ca.gov

Copies of protests also should be mailed to the attention of the Director, Energy Division, Room 4004, at the address shown above.

The protest shall also be sent to PG&E either via E-mail or U.S. mail (and by facsimile, if possible) at the address shown below on the same date it is mailed or delivered to the Commission:

Erik Jacobson
Director, Regulatory Relations
c/o Megan Lawson
Pacific Gas and Electric Company
77 Beale Street, Mail Code B13U
P.O. Box 770000
San Francisco, California 94177

Facsimile: (415) 973-3582
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, telephone number, postal address, and (where appropriate) 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

PG&E requests that this Tier 2 supplemental advice submittal become effective concurrent with original Advice Letter 6102-E, which is March 28, 2021.

Notice

In accordance with General Order 96-B, Section IV, a copy of this advice letter is being sent electronically and via U.S. mail 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/>.

/S/

Erik Jacobson
Director, Regulatory Relations

Attachments

cc: Service lists 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 (ID U39 E)

Utility type:

- ELC GAS WATER
 PLC HEAT

Contact Person: Annie Ho

Phone #: (415) 973-8794

E-mail: PGETariffs@pge.com

E-mail Disposition Notice to: AMHP@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) #: 6102-E-A

Tier Designation: 2

Subject of AL: Supplemental: Establish a New Tariff Rule (Electric Rule 29) and Memorandum Account (AB 841 Memorandum Account) per Public Utilities Code Section 740.19(c), Enacted by Assembly Bill 841

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 #:

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:

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: 3/28/21

No. of tariff sheets: 7

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: See Attachment 1

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

CPUC, Energy Division
Attention: Tariff Unit
505 Van Ness Avenue
San Francisco, CA 94102
Email: EDTariffUnit@cpuc.ca.gov

Name: Erik Jacobson, c/o Megan Lawson
Title: Director, Regulatory Relations
Utility Name: Pacific Gas and Electric Company
Address: 77 Beale Street, Mail Code B13U
City: San Francisco, CA 94177
State: California Zip: 94177
Telephone (xxx) xxx-xxxx: (415)973-2093
Facsimile (xxx) xxx-xxxx: (415)973-3582
Email: PGETariffs@pge.com

Name:
Title:
Utility Name:
Address:
City:
State: District of Columbia Zip:
Telephone (xxx) xxx-xxxx:
Facsimile (xxx) xxx-xxxx:
Email:

Cal P.U.C. Sheet No.	Title of Sheet	Cancelling Cal P.U.C. Sheet No.
49247-E	ELECTRIC RULE 29 EV INFRASTRUCTURE Sheet 1	49188-E
49248-E	ELECTRIC RULE 29 EV INFRASTRUCTURE Sheet 2	49189-E
49249-E	ELECTRIC RULE 29 EV INFRASTRUCTURE Sheet 3	49190-E
49250-E	ELECTRIC RULE 29 EV INFRASTRUCTURE Sheet 15	49202-E
49251-E	ELECTRIC RULE 29 EV INFRASTRUCTURE Sheet 17	49204-E
49252-E	ELECTRIC TABLE OF CONTENTS Sheet 1	48383-E
49253-E	ELECTRIC TABLE OF CONTENTS Sheet 21	46209-E



ELECTRIC RULE 29
EV INFRASTRUCTURE

Sheet 1

A. **APPLICABILITY:** This rule is applicable to the design and deployment of Electrical Distribution Infrastructure (“EV Service Extensions”) that extends from PG&E’s Distribution Line facilities to the Service Delivery Point on the utility side of the Customer’s meter for all customers installing separately metered infrastructure to support Charging Stations, other than those in single-family residences. To be eligible for this rule, Applicant must purchase and install qualified Charging Stations in the quantity approved by PG&E in PG&E’s sole discretion. Applicant must agree to maintain and operate the Charging Stations associated with this rule for a period of five years. (N)

1. **INCIDENTAL LOAD:** An exception to the requirement that eligible meters are to be dedicated exclusively to EV charging is that appliances and apparatus that solely serve the overall EV infrastructure of the site and no other use may be included as load on the BEV-dedicated meter. The eligible incidental load must not exceed 600 watts/277 volts and be limited to devices directly needed solely to support the EV infrastructure and charging uses of the site itself. The added load included on the EV meter must not include load from any non-EV charging infrastructure facilities, appliances or apparatus.

B. GENERAL

1. DESIGN. PG&E will be responsible for planning, designing, and engineering its EV Service Extensions using PG&E’s standards for design, materials and construction.

2. CONSTRUCTION AND DESIGN SPECIFICATIONS, STANDARDS, TERMS, AND CONDITIONS OF A NEW EXTENSION OF SERVICE PROJECT.

a. In compliance with Section 783 of the Public Utilities Code, PG&E will apply only those construction and design specifications, standards, terms, and conditions that are applicable to a new extension of service project for the 18 months following the date the application for a new extension of service project is approved.

b. PG&E may adopt modifications to those construction and design specifications, standards, terms, and conditions applicable to a new extension-of-service project only in accordance with any of the following:

(N)

(Continued)



ELECTRIC RULE 29
EV INFRASTRUCTURE

Sheet 2

- B. GENERAL (Cont'd.) (N)
2. Construction and Design Specifications, Standards, Terms, and Conditions of a New Extension of Service Project (Cont'd.)
- b. (Cont'd.)
- 1) An order or decision of the California Public Utilities Commission (CPUC) or any other state or federal agency with jurisdiction.
 - 2) A work order issued by PG&E to implement construction or design changes necessitated by a customer-driven scope of work modification.
 - 3) A material-related design change identified by PG&E to remedy a construction material defect that could pose a risk to public safety.
- c. Approval date of a new extension of service application refers to the earlier of either the effective date of the contract for the extension of electric service or the date when PG&E first invoices the customer for the extension of electric service. "Invoice" is to mean when PG&E presents an offer to the customer for the extension of service in response to an application for an extension of service submitted pursuant to the regulations of the CPUC and applicable specifications of PG&E.
- d. Maximum Length: The utility shall install the Utility-Side EV Service Extensions of up to:
- 1) 300 feet, as measured from the connection to the Distribution Line to the Service Delivery Point, or;
 - 2) a mutually agreed upon location of indeterminate length. In cases where a longer EV Service Extension is required or is requested by the Applicant, the Applicant will be responsible for all costs of the service that are a result of the length of the service being in excess of 300 feet. This additional cost is further described in section E.1.j. of this Rule. (N)

(Continued)



ELECTRIC RULE 29
EV INFRASTRUCTURE

Sheet 3

B. GENERAL (Cont'd.).

(N)

- 3. EV SERVICE EXTENSION FACILITIES. PG&E's EV Service Extension Facilities shall consist of (a) primary or secondary underground or overhead service conductors, (b) poles to support overhead service conductors, (c) service transformers, (d) vaults, pads, and conduits, (e) trenching, (f) PG&E-owned metering equipment, and (g) other PG&E-owned service related equipment.
- 4. OWNERSHIP OF FACILITIES. EV Service Extension Facilities installed under the provisions of this rule shall be owned, operated, and maintained by PG&E.
- 5. PRIVATE LINES. PG&E shall not be required to connect EV Service Extension Facilities to or serve any Applicant from electric facilities that are not owned, operated, and maintained by PG&E.
- 6. SPECIAL OR ADDED FACILITIES. Any special or added facilities PG&E installs at the request of Applicant, will be installed at Applicant's expense in accordance with Rule 2—Description of Service. Any other facilities PG&E installs at the request of Applicant, will be installed at Applicant's expense in accordance with the applicable Rule for those facilities.
- 7. TEMPORARY SERVICE FACILITIES. Service Facilities installed for temporary service or for operations of speculative character or questionable permanency shall be made in accordance with the fundamental installation and ownership provisions Electric Rule 16 – Service Extensions, except that all charges and refunds shall be made under the provisions of Electric Rule 13—Temporary Service.
- 8. STREETLIGHTS. Streetlight services and appurtenant facilities shall be installed in accordance with the service provisions of the applicable street light schedule.
- 9. GENERATING FACILITY INTERCONNECTIONS. Generating Facility Interconnections shall be installed in accordance with the provisions of Electric Rule 21 – Generating Facility Interconnections.
- 10. CONTRACTS. Each Applicant requesting service may be required to execute a written contract(s) prior to PG&E performing its work to establish service. Such contract(s) shall be in the form on file with the California Public Utilities Commission (Commission).

(N)

(Continued)



ELECTRIC RULE 29
EV INFRASTRUCTURE

Sheet 15

- E. RESPONSIBILITIES FOR NEW EV SERVICE EXTENSIONS (Cont'd.) (N)
- 1. APPLICANT RESPONSIBILITY (Cont'd.)
 - i. REASONABLE CARE. Applicant shall exercise reasonable care to prevent PG&E's EV Service Extensions, other PG&E facilities, and meters owned by PG&E or others, on the Applicant's Premises from being damaged or destroyed, and shall refrain from interfering with PG&E's operation of the facilities and shall notify PG&E of any obvious defect.
 - j. EXCESS SERVICE: The costs of the EV Service Extension that are the result of the length of the service being in excess of 300 feet. This cost responsibility applies in situations where an Electrical Distribution Infrastructure Extension longer than 300 feet is required or is requested by the Applicant. This excess service cost may be waived for services described in section B.2.d.2. of this rule.
- 2. PG&E RESPONSIBILITY
 - a. ELECTRICAL DISTRIBUTION INFRASTRUCTURE. After Applicant meets all requirements to receive service, PG&E will furnish, install, own, and maintain the following EV Service Extension Facilities, including but not limited to (a) primary or secondary underground or overhead service conductors, (b) poles to support overhead service conductors, (c) service transformers, (d) vaults, pads, and conduits, (e) trenching, (f) PG&E-owned metering equipment, and (g) other PG&E-owned service related equipment :
 - 1) EXCAVATION. All necessary trenching, backfilling, and other digging as required including permit fees.
 - 2) CONDUIT AND SUBSTRUCTURES. Furnishing, installing, owning, and maintaining all Conduits (including pull wires) and Substructures as necessary to install the EV Service Extension.

(Continued)



**ELECTRIC RULE 29
EV INFRASTRUCTURE**

Sheet 17

- E. RESPONSIBILITIES FOR NEW EV SERVICE EXTENSIONS (Cont'd.) (N)
 - 2. PG&E RESPONSIBILITY (Cont'd.)
 - a. Electrical Distribution Infrastructure (Cont'd.)
 - 8) TRANSFORMER. The transformer where required, including any necessary switches, capacitors, electrical protective equipment, etc. When either a padmounted or overhead transformer is installed on Applicant's Premises, the EV Service Extension shall include the primary conductors from the connection point at the distribution supply line to the transformer and the secondary conductors, if any, from the transformer to the Service Delivery Point.
 - 9) PADMOUNTED EQUIPMENT. Furnishing, installing, owning, and maintaining Substructures and any required Protective Structures for the proper installation of the transformer, switches, capacitors, etc.
 - b. GOVERNMENT INSPECTION. PG&E will establish electric service to Applicant following notice from the governmental authority having jurisdiction that the Applicant-owned facilities have been installed and inspected in accordance with any applicable laws, codes, ordinances, rules, or regulations, and are safe to energize.
- (N)

(Continued)



ELECTRIC TABLE OF CONTENTS

Sheet 1

TABLE OF CONTENTS

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Preliminary Statements.....	45406,44687,42856*,43670,41723,40591,48082,46682-E		
Rules.....	47342,48375,46109-E		
Rules, Maps, Contracts and Deviations.....		49253-E	(T)
Sample Forms....	40925*,37631,45743,41573*, 37632,41152*,41153,37769, 48385 ,42829,37169-E		

(Continued)

Advice 6102-E-A
Decision

Issued by
Robert S. Kenney
Vice President, Regulatory Affairs

Submitted
Effective
Resolution

March 17, 2021



ELECTRIC TABLE OF CONTENTS

Sheet 21

TITLE OF SHEET

CAL P.U.C. SHEET NO.

Rules (Cont'd)

Rule 29	EV Infrastructure	
	49247, 49248, 49249, 49190, 49191, 49192, 49193, 49194, 49195, 49196, (T)
	49197, 49198, 49199, 49200, 49250, 49203, 49251, 49205, 49206, 49207, (T)
	49208, 49209-E

Maps, Contracts and Deviations

SERVICE AREA MAPS

Electric Service Area Map.....	34575-E
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LIST OF CONTRACTS AND DEVIATIONS

.....	13819, 13794, 37604, 37465, 12000, 12001, 13672, 12003, 19350, 11435,
.....	43408, 20977, 29590, 12006, 21635, 21636, 29591, 34524, 11191, 12010,
.....	46207, 11194, 11195, 12969, 31155, 12012, 29592, 33251, 29670, 31469,
.....	12955, 19353, 12018, 12019, 12020, 12021, 12022, 12023, 30666, 17259,
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.....	16898, 11227-E

(Continued)

**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.
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
Cenergy Power
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 Energy
Management Service
Engineers and Scientists of California

GenOn Energy, Inc.
Goodin, MacBride, Squeri, Schlotz &
Ritchie

Green Power Institute
Hanna & Morton
ICF

IGS Energy
International Power Technology
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
McKenzie & Associates

Modesto Irrigation District
NLine Energy, Inc.
NRG Solar

Office of Ratepayer Advocates
OnGrid Solar
Pacific Gas and Electric Company
Peninsula Clean Energy

Pioneer Community Energy

Redwood Coast Energy Authority
Regulatory & Cogeneration Service, Inc.
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
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