

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



Pacific Gas & Electric Company
ELC (Corp ID 39)
Status of Advice Letter 6397E
As of December 13, 2021

Subject: Energy Price Updates for November 2021 Eligible to Qualifying Facilities of 20 Megawatts or Less in Compliance with Decision 20-05-006

Division Assigned: Energy

Date Filed: 11-05-2021

Date to Calendar: 11-10-2021

Authorizing Documents: D2005006

Disposition:	Accepted
Effective Date:	11-07-2021

Resolution Required: No

Resolution Number: None

Commission Meeting Date: None

CPUC Contact Information:

edtariffunit@cpuc.ca.gov

AL Certificate Contact Information:

Kimberly Loo

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- Disposition of Filing (Accepted, Rejected, Withdrawn, etc.)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



November 5, 2021

Advice 6397-E

Pacific Gas and Electric Company (U 39 E)

Public Utilities Commission of the State of California

**Subject: Energy Price Updates for November 2021 Eligible to Qualifying
Facilities of 20 Megawatts or Less in Compliance with
Decision 20-05-006**

Purpose

Pacific Gas and Electric Company (PG&E) hereby submits the November 2021 energy prices eligible to Qualifying Facilities (QF) of 20 megawatts (MWs) or less seeking to sell electricity to PG&E under the Public Utility Regulatory Policies Act of 1978 (PURPA). This advice letter is submitted in compliance with Ordering Paragraph (OP) 7 of Decision (D.) 20-05-006 (the Decision).

Background

On May 7, 2020, the California Public Utilities Commission (CPUC or Commission) adopted a new standard offer contract pursuant to PURPA (New PURPA SOC) available to QF generators seeking to sell electricity to a Commission-jurisdictional utility.¹ This New PURPA SOC includes four avoided cost rates: (1) a rate determined at the time of contract execution for both capacity and energy, and (2) a rate determined at the time of product delivery for both capacity and energy. OP 1 and OP 2 of D.20-05-006 states as follows:

1. The energy price identified at the time of contract execution (18 C.F.R. § 292.304(d)(2)(ii)) is calculated by use of a three-year average of publicly available [California Independent System Operator (CAISO)] locational marginal prices for the PNode specific to a qualifying facility, calculated on a monthly basis with periods based on the Commission's most recently approved time-of-use periods specific to a utility, and a collar based on prices at the relevant Energy Trading Hub.

¹ The Commission issued the Decision on May 15, 2020.

2. The capacity price identified at the time of contract execution (18 C.F.R. § 292.304(d)(2)(ii)) is calculated by use of a five-year weighted average of publicly available resource adequacy prices, shaped to time periods based on generation capacity allocation factors adopted by the Commission and applied to updated time-of-use periods, with a 2.5% escalation factor for each year of the contract term after the last year included in the average. A capacity price is based on the provision of Resource Adequacy.

For energy prices at the time of product delivery, OP 3 determined that the energy prices are to be calculated using locational marginal prices from the CAISO's day-ahead market for the node specific to a QF. The Decision also established the regulatory requirements for updating the energy prices, with OP 7 requiring the investor-owned utilities (IOUs) to: (1) calculate revised energy prices on a monthly basis on the fifth business day of each month and (2) present them to the Commission via a Tier 1 advice letter.

This advice letter is submitted in compliance with the requirements of OP 1 and OP 7 for energy price updates.² The energy prices applied to time of product delivery and time of execution pricing under the New PURPA SOC for contracts executed in November 2021 are provided in Appendix A of this advice letter.³

Exhibits Accompanying this Advice Letter

In support of this advice letter, PG&E provides the following additional information:

Appendix A: Energy Prices for New Pro Forma Under 20 MW PURPA Contract Executed in November 2021

² The capacity prices set forth in OP 2 are included in PG&E's Advice 6138-E (hyperlink at: https://www.pge.com/tariffs/assets/pdf/adviceletter/ELEC_6138-E.pdf), effective as of March 29, 2021; see also, Section 3 of Exhibit D of the pro forma PURPA SOC (hyperlink at: www.pge.com/qf).

³ In order to allow the CAISO adequate time to update energy prices for the settlement month, the data provided in Appendix A is gathered after October 31, 2021.

Protests

*****Due to the COVID-19 pandemic, PG&E is currently unable to receive protests or comments to this advice letter via U.S. mail or fax. 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 November 29, 2021, which is 24 days after the date of this submittal.⁴ 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:

Sidney Bob Dietz II
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

⁴ Pursuant to Rule 1.5 of General Order 96-B, PG&E requests to extend the protest period by four additional days because twenty days following submission of this advice letter is a state holiday in observance of Thanksgiving on Thursday, November 25, 2021, with the following Monday as the next business day.

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 1 advice letter become effective on November 5, 2021, which is the date this advice letter was submitted with the Commission.

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 Rulemaking (R.) 18-07-017. 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

Attachment:

Appendix A: Energy Prices for New Pro Forma Under 20 MW PURPA Contract
Executed in November 2021

cc: Service List for R.18-07-017



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 U39E)

Utility type:

☒ ELC ☐ GAS ☐ WATER
☐ PLC ☐ HEAT

Contact Person: Kimberly Loo

Phone #: (415)973-4587

E-mail: PGETariffs@pge.com

E-mail Disposition Notice to: KELM@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) #: 6397-E

Tier Designation: 1

Subject of AL: Energy Price Updates for November 2021 Eligible to Qualifying Facilities of 20 Megawatts or Less in Compliance with Decision 20-05-006

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.20-05-006

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: 11/5/21

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 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: Sidney Bob Dietz II, 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:

Clear Form

Appendix A

Energy Prices for New Pro Forma Under 20 MW PURPA Contract Executed in November 2021

APPENDIX A
NEW STANDARD OFFER CONTRACT
FOR QUALIFYING FACILITIES OF 20 MEGAWATTS (MW) OR LESS
(DECISION 20-05-006)

CONTRACT ENERGY PRICES - NOVEMBER 2021¹

Table 1 - The applicable Time of Delivery Periods (TOD Periods) for a contract executed in November 2021 under the New Qualifying Facility (QF) Standard Offer Contract (New QF SOC) as served in PG&E's Advice 5853-E are provided below. These values correspond to the table in Section 2(a) of Exhibit D for the As-Executed Option contract. The reference source of these TOD Periods apply only to the New QF SOC, are subject to change pursuant to Decision 20-05-006, and will not modify the time periods used in legacy QF contracts.

TOD Periods – Hour Ending (HE)	
1 = Peak	HE07 - HE08 & HE17 - HE22 (Monday - Saturday)
2 = Partial-Peak	HE09 - HE16 (Monday - Saturday)
3 = Off-Peak	All other hours (Monday - Saturday) and all hours on Sunday and North American Electric Reliability Corporation Holidays

Table 2 - The Contract TOD Energy Price (\$/MWh) for a contract executed in November 2021 using the As-Executed Option under the New QF SOC will be calculated using the three-year average of the CAISO locational marginal prices for the pricing node specific to the qualifying facility. The monthly energy prices, for each TOD Period, will be limited by a 10 percent collar based on the three-year average prices at the applicable Energy Trading Hub as shown below.² If applicable, these calculated values will be inserted into Section 2(b) of Exhibit D for the As-Executed Option contract.

North of Path 15 (NP15):

Month	1 Peak (\$/MWh)			2 Partial-Peak (\$/MWh)			3 Off-Peak (\$/MWh)		
	+10%	NP15	-10%	+10%	NP15	-10%	+10%	NP15	-10%
Jan	50.70	46.09	41.48	31.94	29.03	26.13	35.75	32.50	29.25
Feb	88.44	80.40	72.36	38.54	35.03	31.53	52.60	47.82	43.04
Mar	47.69	43.35	39.02	24.04	21.86	19.67	34.54	31.40	28.26
Apr	39.66	36.06	32.45	19.10	17.36	15.63	28.78	26.16	23.55
May	37.79	34.36	30.92	17.90	16.27	14.64	25.34	23.04	20.73
Jun	51.32	46.65	41.99	27.19	24.71	22.24	30.45	27.68	24.91
Jul	63.74	57.95	52.15	37.59	34.17	30.75	38.19	34.72	31.25
Aug	78.14	71.03	63.93	40.72	37.02	33.32	42.26	38.42	34.58
Sep	69.73	63.39	57.05	41.97	38.16	34.34	48.08	43.71	39.34
Oct	71.28	64.80	58.32	44.60	40.55	36.49	47.19	42.90	38.61
Nov	64.78	58.89	53.00	39.97	36.34	32.70	43.99	39.99	35.99
Dec	64.12	58.29	52.46	41.28	37.52	33.77	44.91	40.83	36.75

¹ All contract prices herein are only applicable to contracts executed under the form of contract specified under Decision 20-05-006 and approved by the California Public Utilities Commission.

² The Energy Trading Hub prices and applicable collar are based on California Independent System Operator Corporation (CAISO) OASIS data as of October 31, 2021.

Zone Between Path 15 and Path 26 (ZP26):

Month	1 Peak (\$/MWh)			2 Partial-Peak (\$/MWh)			3 Off-Peak (\$/MWh)		
	+10%	ZP26	-10%	+10%	ZP26	-10%	+10%	ZP26	-10%
Jan	50.12	45.57	41.01	29.50	26.82	24.14	34.74	31.58	28.43
Feb	89.46	81.32	73.19	35.30	32.09	28.88	52.34	47.58	42.82
Mar	47.43	43.12	38.81	22.15	20.13	18.12	34.33	31.21	28.09
Apr	39.16	35.60	32.04	12.58	11.43	10.29	28.04	25.49	22.94
May	35.41	32.19	28.97	9.86	8.97	8.07	23.59	21.44	19.30
Jun	49.70	45.18	40.66	23.50	21.36	19.23	29.45	26.78	24.10
Jul	62.97	57.24	51.52	35.89	32.63	29.37	37.38	33.98	30.58
Aug	74.68	67.89	61.10	38.12	34.65	31.19	41.21	37.46	33.71
Sep	68.19	61.99	55.79	38.50	35.00	31.50	46.65	42.41	38.17
Oct	69.44	63.12	56.81	33.36	30.32	27.29	44.76	40.69	36.62
Nov	65.06	59.14	53.23	38.14	34.68	31.21	43.35	39.41	35.47
Dec	64.52	58.65	52.79	38.80	35.28	31.75	44.36	40.32	36.29

South of Path 15 (SP15):

Month	1 Peak (\$/MWh)			2 Partial-Peak (\$/MWh)			3 Off-Peak (\$/MWh)		
	+10%	SP15	-10%	+10%	SP15	-10%	+10%	SP15	-10%
Jan	50.51	45.92	41.32	29.80	27.09	24.38	34.75	31.59	28.43
Feb	91.10	82.82	74.53	33.15	30.14	27.12	54.32	49.38	44.44
Mar	47.04	42.76	38.49	19.96	18.14	16.33	33.62	30.56	27.50
Apr	39.05	35.50	31.95	12.27	11.16	10.04	27.71	25.19	22.67
May	35.42	32.20	28.98	11.23	10.21	9.19	23.49	21.36	19.22
Jun	51.44	46.77	42.09	25.55	23.22	20.90	30.07	27.34	24.60
Jul	68.40	62.18	55.96	38.49	34.99	31.49	38.22	34.74	31.27
Aug	105.00	95.46	85.91	47.72	43.38	39.04	43.12	39.20	35.28
Sep	75.23	68.39	61.55	41.42	37.66	33.89	48.04	43.67	39.30
Oct	70.83	64.39	57.95	33.45	30.41	27.37	44.65	40.59	36.53
Nov	66.35	60.32	54.29	36.53	33.21	29.89	43.39	39.45	35.50
Dec	64.59	58.72	52.84	38.77	35.25	31.72	44.35	40.32	36.29

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