

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



Pacific Gas & Electric Company
ELC (Corp ID 39)
Status of Advice Letter 5995E
As of December 1, 2020

Subject: Energy Price Updates for November 2020 Offered to Qualifying Facilities of 20 Megawatts or Less in Compliance with Decision 20-05- 006

Division Assigned: Energy

Date Filed: 11-06-2020

Date to Calendar: 11-11-2020

Authorizing Documents: D2005006

Disposition:	Accepted
Effective Date:	11-06-2020

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- Disposition of Filing (Accepted, Rejected, Withdrawn, etc.)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 6, 2020

Advice 5995-E

Pacific Gas and Electric Company (U 39 E)

Public Utilities Commission of the State of California

Subject: Energy Price Updates for November 2020 Offered 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 2020 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.

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

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

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 they 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. The energy prices applied to time of product delivery and time of execution pricing under the New PURPA SOC for contracts executed in November 2020 are provided in Appendix A of this advice letter.²

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 2020

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. 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 30, 2020, which is 24 days after the date of this submittal.³ Protests must be submitted to:

² 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 the close of business of October 31, 2020.

³ 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 26, 2020.

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 1 advice letter become effective on November 6, 2020, 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/

Erik Jacobson
Director, Regulatory Relations

Attachment

Appendix A: Energy Prices for New Pro Forma Under 20 MW PURPA Contract
Executed in November 2020

cc: Service List 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 U39 E)

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) #: 5995-E

Tier Designation: 1

Subject of AL: Energy Price Updates for November 2020 Offered 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: 11/6/20

No. of tariff sheets: N/A

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: 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:

Clear Form

Appendix A

Energy Prices for New Pro Forma Under 20 MW PURPA Contract Executed in November 2020

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

CONTRACT ENERGY PRICES - NOVEMBER 2020¹

Table 1 - The applicable Time of Delivery Periods (TOD Periods) for a contract executed in November 2020 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 2020 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	49.92	45.38	40.85	32.21	29.28	26.35	35.43	32.21	28.99
Feb	66.20	60.19	54.17	34.80	31.64	28.48	45.37	41.25	37.12
Mar	46.41	42.19	37.97	24.20	22.00	19.80	32.75	29.77	26.80
Apr	37.75	34.31	30.88	15.56	14.15	12.73	23.31	21.19	19.07
May	33.03	30.03	27.03	12.72	11.56	10.41	18.98	17.25	15.53
Jun	38.70	35.18	31.66	21.35	19.41	17.47	23.78	21.62	19.45
Jul	63.47	57.70	51.93	32.72	29.75	26.77	31.50	28.64	25.77
Aug	76.20	69.27	62.34	36.64	33.31	29.98	37.03	33.67	30.30
Sep	53.23	48.39	43.55	31.76	28.88	25.99	37.49	34.08	30.67
Oct	62.74	57.04	51.34	37.29	33.90	30.51	38.35	34.86	31.38
Nov	63.85	58.05	52.24	38.98	35.44	31.89	43.14	39.22	35.30
Dec	61.02	55.47	49.92	39.77	36.16	32.54	43.07	39.16	35.24

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, 2020.

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	49.83	45.30	40.77	30.07	27.34	24.61	34.75	31.59	28.43
Feb	66.06	60.05	54.05	31.06	28.23	25.41	44.84	40.76	36.68
Mar	46.38	42.17	37.95	22.43	20.39	18.35	32.73	29.75	26.78
Apr	37.53	34.12	30.71	11.82	10.75	9.67	23.15	21.04	18.94
May	32.54	29.58	26.62	10.53	9.57	8.61	18.71	17.01	15.31
Jun	37.85	34.41	30.97	18.81	17.10	15.39	23.67	21.52	19.36
Jul	63.06	57.33	51.60	31.72	28.84	25.96	31.06	28.24	25.41
Aug	73.48	66.80	60.12	34.57	31.43	28.29	37.39	33.99	30.59
Sep	51.89	47.17	42.46	29.18	26.53	23.88	36.53	33.21	29.89
Oct	61.53	55.93	50.34	29.57	26.88	24.19	37.16	33.78	30.40
Nov	64.11	58.28	52.45	37.69	34.27	30.84	42.55	38.69	34.82
Dec	61.60	56.00	50.40	37.46	34.05	30.65	42.49	38.63	34.76

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	51.58	46.89	42.20	31.47	28.61	25.75	35.12	31.93	28.73
Feb	67.70	61.54	55.39	31.78	28.89	26.00	44.69	40.63	36.57
Mar	47.07	42.79	38.52	21.78	19.80	17.82	32.44	29.49	26.54
Apr	38.05	34.59	31.14	12.88	11.71	10.54	23.31	21.19	19.07
May	33.44	30.40	27.36	11.53	10.48	9.43	19.23	17.48	15.73
Jun	38.62	35.11	31.60	20.08	18.25	16.43	23.71	21.55	19.40
Jul	77.60	70.54	63.49	44.25	40.22	36.20	35.37	32.15	28.94
Aug	115.46	104.97	94.47	52.09	47.35	42.62	41.77	37.97	34.18
Sep	60.15	54.68	49.21	31.51	28.65	25.78	38.36	34.87	31.38
Oct	63.14	57.40	51.66	29.10	26.46	23.81	37.09	33.72	30.35
Nov	68.02	61.83	55.65	38.69	35.17	31.65	43.16	39.23	35.31
Dec	66.61	60.55	54.50	39.43	35.85	32.26	43.26	39.32	35.39

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

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