

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



**Pacific Gas & Electric Company**  
**ELC (Corp ID 39)**  
**Status of Advice Letter 5941E**  
**As of November 19, 2020**

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

Division Assigned: Energy

Date Filed: 09-08-2020

Date to Calendar: 09-11-2020

Authorizing Documents: D2005006

|                        |                   |
|------------------------|-------------------|
| <b>Disposition:</b>    | <b>Accepted</b>   |
| <b>Effective Date:</b> | <b>09-08-2020</b> |

Resolution Required: No

Resolution Number: None

Commission Meeting Date: None

CPUC Contact Information:

[edtariffunit@cpuc.ca.gov](mailto:edtariffunit@cpuc.ca.gov)

AL Certificate Contact Information:

Annie Ho

(415) 973-8794

[PGETariffs@pge.com](mailto: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- Disposition of Filing (Accepted, Rejected, Withdrawn, etc.)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](mailto:edtariffunit@cpuc.ca.gov)**

September 8, 2020

**Advice 5941-E**

Pacific Gas and Electric Company (U 39 E)

Public Utilities Commission of the State of California

**Subject: Energy Price Updates for September 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 September 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.<sup>1</sup> 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*

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<sup>1</sup> 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 September 2020 are provided in Appendix A of this advice letter.<sup>2</sup>

### **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 September 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 September 28, 2020, 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, 4<sup>th</sup> Floor  
San Francisco, California 94102  
Facsimile: (415) 703-2200  
E-mail: EDTariffUnit@cpuc.ca.gov

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<sup>2</sup> 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 August 31, 2020.

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 September 8, 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 September 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: 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) #: 5941-E

Tier Designation: 1

Subject of AL: Energy Price Updates for September 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: 9/8/20

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:

Service affected and changes proposed<sup>1</sup>: N/A

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

<sup>1</sup>Discuss 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](mailto: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](mailto: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 September 2020**

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

**CONTRACT ENERGY PRICES - SEPTEMBER 2020<sup>1</sup>**

**Table 1** - The applicable Time of Delivery Periods (TOD Periods) for a contract executed in September 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 September 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.<sup>2</sup> 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   | 54.59           | 49.63 | 44.66 | 32.08                   | 29.16 | 26.25 | 34.95               | 31.78 | 28.60 |
| Oct   | 62.95           | 57.23 | 51.50 | 36.33                   | 33.03 | 29.73 | 37.58               | 34.16 | 30.74 |
| 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 |

<sup>1</sup> 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.

<sup>2</sup> The Energy Trading Hub prices and applicable collar are based on California Independent System Operator Corporation (CAISO) OASIS data as of August 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   | 53.25           | 48.41 | 43.57 | 29.11                   | 26.47 | 23.82 | 34.04               | 30.94 | 27.85 |
| Oct   | 62.34           | 56.67 | 51.00 | 28.41                   | 25.82 | 23.24 | 36.38               | 33.08 | 29.77 |
| 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   | 57.87           | 52.61  | 47.35 | 31.56                   | 28.69 | 25.82 | 35.04               | 31.86 | 28.67 |
| Oct   | 62.21           | 56.56  | 50.90 | 29.56                   | 26.87 | 24.18 | 36.59               | 33.26 | 29.94 |
| 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                   | Redwood Coast Energy Authority          |
| Alcantar & Kahl LLP                      | Ellison Schneider & Harris LLP              | Regulatory & Cogeneration Service, Inc. |
|                                          | Energy Management Service                   | SCD Energy Solutions                    |
| Alta Power Group, LLC                    | Engineers and Scientists of California      |                                         |
| Anderson & Poole                         |                                             |                                         |
|                                          |                                             |                                         |
| Atlas ReFuel                             | GenOn Energy, Inc.                          | SCE                                     |
| BART                                     | Goodin, MacBride, Squeri, Schlotz & Ritchie | SDG&E and SoCalGas                      |
|                                          |                                             |                                         |
| Barkovich & Yap, Inc.                    | Green Power Institute                       | SPURR                                   |
| California Cotton Ginners & Growers Assn | Hanna & Morton                              | San Francisco Water Power and Sewer     |
| California Energy Commission             | ICF                                         | Seattle City Light                      |
| California Public Utilities Commission   | IGS Energy                                  | Sempra Utilities                        |
| California State Association of Counties | International Power Technology              | Southern California Edison Company      |
| Calpine                                  | Intestate Gas Services, Inc.                | Southern California Gas Company         |
|                                          | Kelly Group                                 | Spark Energy                            |
| Cameron-Daniel, P.C.                     | Ken Bohn Consulting                         | Sun Light & Power                       |
| Casner, Steve                            | Keyes & Fox LLP                             | Sunshine Design                         |
| Cenergy Power                            | Leviton Manufacturing Co., Inc.             | Tecogen, Inc.                           |
| Center for Biological Diversity          |                                             | TerraVerde Renewable Partners           |
|                                          |                                             | Tiger Natural Gas, Inc.                 |
|                                          |                                             |                                         |
| Chevron Pipeline and Power               | Los Angeles County Integrated               | TransCanada                             |
| City of Palo Alto                        | Waste Management Task Force                 | Troutman Sanders LLP                    |
|                                          | MRW & Associates                            | Utility Cost Management                 |
| City of San Jose                         | Manatt Phelps Phillips                      | Utility Power Solutions                 |
| Clean Power Research                     | Marin Energy Authority                      | Water and Energy Consulting Wellhead    |
| Coast Economic Consulting                | McKenzie & Associates                       | Electric Company                        |
| Commercial Energy                        |                                             | Western Manufactured Housing            |
| Crossborder Energy                       | Modesto Irrigation District                 | Communities Association (WMA)           |
| Crown Road Energy, LLC                   | NLine Energy, Inc.                          | Yep Energy                              |
| Davis Wright Tremaine LLP                | NRG Solar                                   |                                         |
| Day Carter Murphy                        |                                             |                                         |
|                                          |                                             |                                         |
| Dept of General Services                 | Office of Ratepayer Advocates               |                                         |
| Don Pickett & Associates, Inc.           | OnGrid Solar                                |                                         |
| Douglass & Liddell                       | Pacific Gas and Electric Company            |                                         |
|                                          | Peninsula Clean Energy                      |                                         |